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ABSTRACT

This study sought to analyze phoneme/grapheme correspondences in a 17,310-entry word list drawn from the Thorndike-Lorge word list and Merriam-Webster's New Collegiate Dictionary. Phase one of the research, which has also been reported separately, also sought to determine how closely American-English orthography approximates the alphabetic principle. Correspondences were analyzed irrespective of context, in relation to syllable position, and in relation to position in stressed and unstressed syllables. Phase two sought to develop an algorithm to spell on a phonological basis and to analyze errors. Extensive appendixes to the report list the words in the corpus, tabulate phoneme occurrences, detail the algorithm, and list words spelled correctly by the algorithm and errors. (AA)

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# Phoneme-Grapheme Correspondences as Cues to Spelling Improvement

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## Preface

THE AUTHORS OF THIS RESEARCH REPORT were tempted to include the term *linguistics* in the title of this publication in order to capitalize on the mounting interest among educators in reforms of the language arts programs in schools—a movement currently being generated by analyses of the nature and structure of our American-English language. The temptation was resisted, however, since this is a statistical analysis of the degree and the characteristics of the correspondences that exist between the spoken language (using the phoneme as the unit of sound) and the written language (using the grapheme as the unit of encoding). The ultimate purpose of this study is to help improve the school spelling program.

The origin of this research dates back to 1949 when certain questions were posed by Paul R. Hanna regarding the correspondences and their consistency in spelling; and James T. Moore, Jr., prepared his doctoral dissertation on the subject. In 1951 Hanna and Moore produced evidence that 80 percent of the more than 12,000 phonemes in a 3,000 word list are spelled with predictable regularity. This research was accepted by some spelling programers and in many places changed the approach to school spelling; the research was questioned by others on a variety of grounds. These questions were not answerable in the Hanna-Moore research and led naturally to a desire to delve more deeply into the nature of the phoneme-grapheme correspondences.

It was not until the Cooperative Research Bureau, U.S. Office of Education, contracted in January 1963 with Stanford University that finances were available for a massive attack on the problems. During the intervening 24 months of

the contract, the problems were studied with computer programs that have produced over 10,000 printout pages of lists, analyses, and statistics regarding the subtle relationships of the correspondences.

In these 2 years the probing has by no means been exhausted. Certain questions have been answered rather firmly. There is evidence that the encoding of the aural-oral language is accomplished through the alphabetical principles. Much more is known about the degree to which phonological analyses will provide the cues to standard American-English spelling, and what percentage of the correspondences must be rooted in morphological and/or syntactical analyses rather than in the sound-to-letter cues alone. Something is also known about the relative difficulty of spelling any word in the extended list of over 17,000 words, and about the agreement of the theoretical difficulty of spelling as determined by the consistency with which the alphabetical principle is followed and the empirical evidence of spelling difficulty as shown by available research of pupils' spelling performances

Further research is needed, however, on such problems as dialects and their role in distorting the phonological cues to spelling, and morphological and syntactical cues. A spelling curriculum and appropriate teaching-learning techniques based on these newer cues need to be worked out, initiated, and tested.

The authors are deeply indebted to many persons for assistance in this research project. Some colleagues have served on dissertation committees and as general consultants; others have rendered specific assistance in programing, editing, typing,

and administrative support. Special thanks are due Virgil Anderson, professor of speech pathology, Stanford University; Richard G. Axt, research administrator, Stanford University; Sidney Bergquist, research assistant, School of Education, Stanford University; John B. Carroll, Roy E. Larson professor of educational psychology, Graduate School of Education, Harvard University; Edgar Dale, professor of education, Ohio State University; Godfrey Dewey, vice president, Lake Placid Club Education Foundation; James Dolby, Lockheed Corp.; Joseph H. Greenberg, professor of anthropology, Stanford University; Phyllis Groll, programmer of the project, Stanford University; Lois M. Hodges, secretary to the project, Stanford University; Ernest Horn, professor of education, College of Education, State University of Iowa; Thomas Horn, professor of education, School of Education, University of Texas; William J. Iverson, professor of education, School of Education, Stanford University; Alphonse G. Juilland, professor of French and chairman of Committee on Linguistics, Stanford University; Robert B. Kennedy, contract administrator, Stanford University; Harry Levin, professor, Cornell University; Ian MacNeill, research assistant, Stanford University; Frederick J. McDonald, associate professor of education and psychology, Stanford University; Bernice McTaggart, secretary, School of Education, Stanford University; Marcella Miller, editorial consultant, Stanford University; James T. Moore, Jr., professor of education, University of Kentucky; Margaret Moore, University of Kentucky; Robert L. Politzer, professor of education and romance linguistics, Stanford University; I. James Quillen, dean, School of Education, Stanford University; Herbert Solomon, professor of statistics, Stanford University; John Steffani, programmer, Control Data Corp.; Ruth G. Strickland, research professor of education, Indiana University; Edith C. Trager, associate professor of English, San Jose State College; Jeanie Treichel, secretary to the project, Stanford University; Ruth Weir, associate professor of linguistics, Stanford University; Virgil K. Whitaker, dean, Graduate Division, Stanford University; Axel Wijk, English Institute, Stockholm University; Richard L. Venezky, consultant on linguistic and computer technology, Stanford University; and Fred Zeitler, programmer, Control Data Corp.

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## Chapter 1

### Introduction

**S**PELLING INSTRUCTION IN AMERICAN ELEMENTARY SCHOOLS traditionally has been predicated on the assumption that there is an inconsistent relationship between the sounds (phonemes) of American-English speech and the symbols (graphemes) which represent these sounds in writing. Accordingly, many authorities on the teaching of spelling have maintained that each spelling word must be considered a separate learning act. A variety of instructional practices, including the use of mnemonic aids and the teaching of word analysis skills, have dominated the traditional spelling program.

Current linguistic knowledge suggests, however, a considerably different view of American-English spelling. An analysis of the orthography clearly reveals that this writing system is essentially *alphabetic* in structure. Large numbers of words contain highly consistent phoneme-grapheme relationships (Bloomfield, 2).<sup>1</sup>

During the 1949-51 academic years basic research into this linguistic observation was conducted at Stanford University by James T. Moore, Jr., directed by Paul R. Hanna. This research demonstrated that 80 percent of the 12,546 phonemes comprising the 3,000 most frequently used American-English words are spelled consistently, while only 20 percent of the phonemes present unusual difficulty (Moore, 61). In emphasizing the possibility of using linguistic principles to reinforce other types of learning, the

Hanna-Moore study has influenced the current approach to the subject of elementary school spelling. Many schools have designed new programs utilizing a sound-to-letter approach in which the pupil learns that certain specific graphemes are used to write the phonemes in a word he says and hears. The general teaching strategy suggests that the consistently spelled phonemes are introduced first in the developmental program; then those phonemes are taught that have optional spellings. The pupil is helped systematically to observe the consistency of sound and letter, and inductively to arrive at basic principles for the orthography of the American-English language (Hanna and Hanna, 52; Hanna and Moore, 54).

Some spelling authorities, while acknowledging that the orthography is basically alphabetic, have contended that the research conducted to analyze this structure has been poorly designed. A more refined analysis of additional numbers of American-English words, they suggest, would show clearly that consistent phoneme-grapheme correspondences are found primarily in only the most frequently used words. Analyses of less frequently used words—including derived, inflected, and borrowed forms—would indicate the essentially inconsistent nature of the American-English orthography. These authorities contend traditional spelling techniques still are necessary for the vast majority of words which the pupil must learn to master if he is to be a proficient speller.

<sup>1</sup> Numbers are keyed to the references in the bibliography.

The major purpose of the research reported here was to analyze phoneme-grapheme correspondences in a 10,000-or-larger word list in order to clarify the issues which exist between these two schools of thought regarding the spelling curriculum, and also to determine whether such a depth analysis of the language itself would yield other cues useful for the improvement of spelling.

### The Structure of Language

Language is the principal means of human communication. Of the several thousand known languages of the world, each may be described as *an arbitrarily selected communications system*. No two languages utilize identical sound features, yet their essential sound features are organized into systematic and coherent patterns or structures. Classifying the different structures of the many language systems in an effort to make explicit what language users know implicitly is one of the central undertakings of linguistic science.

Languages are systems of verbal habits which younger children learn by imitating older children and adult models. The language learner first identifies the basic phonemic stock of the language system and then learns to arrange these sound features into appropriate patterns which produce words. In spite of the fact that different language communities select different sets of phonemes to carry on oral communication, each oral language system can be classified in a hierarchical arrangement which is essentially similar for all languages (Spang-Hanssen, 40, p. 28).

These structural components of oral language include: (1) the phonetic reservoir from which a phonemic code is selected, (2) the phonemic base (3) the morphological base, that is, the arrangement of phonemes into speech units which minimally express meaning, (4) the syntactic and grammatical base, that is, the arrangement of morphemes into syntactic patterns, and (5) the semantic base, which conveys meanings in terms of the conceptual system of a language community.

In terms of the historical development of language systems, as well as in the order in which spoken and written communication is learned, the oral language code is primal to the written code (Hall, 22, p. 1). A written language is, in sum, a *visual surrogate* of or substitute for oral language, although the degree to which different language

communities develop writing systems in close approximation to oral communication varies widely. In order to understand more thoroughly what is meant by phoneme-grapheme correspondences, as referred to in this report, it is necessary first to describe briefly the structural components of language systems generally.

*The phonetic reservoir.*—The total stock of undifferentiated sounds which human beings are physiologically capable of making forms the phonetic base out of which languages are constructed. The classification of these undifferentiated sounds in terms of their acoustical and articulatory properties lies in the domain of a particular branch of linguistics—*phonetics*. The phonetician describes *how* speech sounds are formed but does not concern himself necessarily with the ways in which phonemes are selected and arranged into meaningful utterances.

*The phonemic base.*—From this phonetic reservoir are selected those distinctive sounds which form the phonemic base of a particular language system. These are, in turn, arranged in various patterns to produce meaningful utterances. The number of minimally distinctive sound features, or phonemes, which have been selected by known language communities ranges from approximately 13 for Hawaiian to approximately 75 for a language community of the Northern Caucasus (Hockett, 24, p. 93). It is estimated that approximately 45 phonemes seem to be the average number of different phonemes used in the known languages of the world.

Although some linguists consider phonemes to be abstractions, or averages, of the total number of ways in which certain distinctive sound features may be pronounced, they cannot be considered pure abstractions since their acoustical and articulatory properties are quite real (Gleason, 18, p. 19). In any case, phonemes are the basic constituents of oral language systems.

*The morphological base.*—The arrangement of phonemes into minimal units of meaning constitutes the morphological base of oral language. Within the limitations which a language system places upon acceptable phonemic combinations, many phonemic substitutions may occur in the morphemes used in the lexical stock. For example, *bit* will become, by substituting phonemes in various positions in this word: *pit*, *bet*, or *bin*. Certain environmental restrictions do occur,

however, since some phonemes cannot be legitimately used in certain positions in some phonemic sequences. Thus, /NG/ <sup>2</sup> is not used in initial position in American-English words.

*The syntactic and grammatical base.*—The arrangement of word forms into larger structural units (for example, noun and verb groups, prepositional groups, clauses, and sentences) comprises the *syntax* of language systems. Each language has implicit processes and principles by which syntactic patterns are constructed. In turn, the total structure of a language system constitutes the *grammar* of that system.

Once again, using American English as an example, consider the different meanings which are signaled in the following utterances when the word *little* is used in different syntactic patterns. *The little boy realized his mistake. The boy little realized his mistake. The boy realized his little mistake.*

*The semantic base.*—Ultimately, the purpose of any language system is to permit intelligible human intercommunication. *Language* is the code permitting intended meanings to be conveyed from one member of a speech community to others by means other than direct experience. Language is a surrogate of human experience, just as writing systems are surrogates of spoken language. The phonemes, morphemes, and syntax of a language system are the instruments by which this human intercommunication is made possible. The meanings conveyed by language are the *semantic* properties of the system, although more properly, perhaps, a part of the study of semantics is the study of human behavior itself.

One of the more common misunderstandings of language systems is to mistake the *words* included in these systems for the meanings they convey. The words which form the lexicon of a language community *refer* to man's conceptualizations of the world in which he lives. Thus, not only are different sets of phonemes used in different language systems, but these phonemes are arranged into different patterns or words to refer to these conceptualizations. In addition, the conceptualizations themselves are contingent upon the experiences which are available to members of

respective cultures. These factors suggest some of the complexities involved in accurately translating the utterances of one language community into those of another.

### The Structure of American English

This study is concerned with the American-English language. As a major dialect of the English-speaking language system, American English is differentiated from other dialects by the allophonic variations of the phonemes of the English language generally. Thus, American English is in reality one dialect of the general English-speaking community. It shall be defined in this study, however, as a language *system*, since there are numerous regional dialect differences within the system, and since American English is generally considered by its users to be a language system quite distinct from other dialects of the English-speaking world.

As in other languages, a classification in which phonemes are ordered into syntactic patterns to permit mutual intelligibility of spoken intercommunication also describes the structure of American English.

*The phonemic base of American English.*—Approximately 46 distinctive sound features are selected by many linguists from the phonetic reservoir to form the phonemic base of American English. Of these, 24 phonemes are consonantal, 9 phonemes are vocalic, 3 phonemes are semi-vocalic, and 10 are the suprasegmental phonemes of pitch, stress, and juncture (Gleason, 18, p. 50).

Pronounceable units of sound are typically formed around a vowel nucleus. To these vocalics are added consonant phonemes which, in combination, provide the syllables of the American-English oral language system. Syllables, in turn, are then arranged in various combinations to produce the lexical stock of American English.

*The morphological base of American English.*—American English is primarily an analytic language system, combining root forms with a number of different affixes which add to and alter the minimal meanings of the morphological stock. Rules of affixation are comparatively consistent, although some irregular forms do occur. The morphemes /-S/, /-Z/, and /-EZ/, for example, are the dominant plural affixes used in American English,

<sup>2</sup> Throughout this report, an intended phoneme or bound morpheme will be indicated by / /, and an intended grapheme will be indicated by < >. For example, the first sound heard in the word *pin* is the phoneme /P/. The grapheme which represents this phoneme is <P>. (All letters are printed in uppercase type since computers print their information only in this form.)

while /-REN/ in *children* is so irregular as to be unique. In general, however, the morphological base of American English is relatively stable, having comparatively few irregular forms.

*The syntactic and grammatical base of American English.*—The lexicon of American English is arranged into acceptable syntactic patterns for the purposes of meaningful oral communication. This grammatical structure traditionally has been described in terms of *parts of speech* and the meanings to which these speech parts refer. Nouns, for example, commonly are said to be the part of speech which refers to "persons, places, and things."

To the linguist, however, American-English syntax is more clearly described in terms of how these speech forms function in contributing to the total meaning of an utterance. Thus, the word *bear* would be classified in traditional terminology as a noun or verb, depending on the meaning it is intended to convey. In linguistic terminology, however, *bear* is a member of the form class "noun" in *the bear ran down the road*, and is a member of the form class "verb" in *the man will bear arms against the common enemy*, thus emphasizing the functions these words perform rather than their meanings.

These rules for syntactic arrangement are learned implicitly during the course of an individual's language development; and these grammatical constructions are, in turn, judged acceptable or unacceptable in usage upon the basis of social class standards. In short, the rightness of grammar (its grammaticality) is not universal in American English.

*The semantic base of American English.*—As with all language systems, the ultimate purpose of combining phonemes into morphemes and morphemes into syntactic patterns in American English is to communicate intelligibly. In American English, however, a special group of words, *homonyms*, creates certain difficulties in both oral and written communication. In spoken language, homonyms—or more accurately, *homophones*—are words having identical pronunciations but different meanings. The meanings of homophones are ordinarily differentiated by the availability of syntactic cues. In some instances, homonyms are spelled differently, thus providing additional cues to their meanings in written language. However, many homonyms also have

identical spellings so that these *homographs* can only be differentiated semantically upon the basis of syntactic cues. For example, the sentences—*the tree is bare of leaves; the tree will bear leaves; and the bear climbed the tree*—illustrate the kinds of semantic confusion which might arise were not syntactic and graphic cues available to the listener or reader in attributing the appropriate meanings to *bear* and *bare*.

### Writing Systems

Written language, as a visual surrogate of speech, is predicated upon the structural characteristics of spoken language. The symbols used in writing, regardless of the language system, are graphic representations of the phonology, morphology, and syntax of speech (Francis, 13, p. 438).

The selection of graphic symbols, like the selection of phonemes, is largely an arbitrary matter. These graphic representations may be used to visualize not only phonemes, as in American English, but also syllables and, in some cases, words. Those language systems using a single graphic symbol to represent entire words are *logographic* in structure. No known language community uses logographic writing entirely, although Chinese has often been described in this way. More accurately, the Chinese writing system is a combination of logographic and *morphographic* writing, the latter form using a single graphic symbol to represent the morphemes of the spoken system. In American English, which uses very few logographic and morphographic referents in the writing system, the *ampersand* (&) typifies logographic writing, while the *apostrophe* in *boys'* is morphographic and signals the plural possessive reference of the bound morpheme /-Z/.

Some language communities use single graphic symbols to represent the syllables of speech and are thus described as *syllabic* writing systems. The syllabaries of Japanese are representative of this form of writing, although, like Chinese, some morphographic writing is combined with syllabic writing as well. In American English, *I C LN* (I see Ellen) would, if used, typify a combination of logographic and syllabic writing.

Perhaps the dominant writing system used among the world's language communities is *al-*

*phabetic*, or phonemic writing, in which each graphic symbol represents a particular phoneme of speech. Alphabetic writing is considered the most versatile of all writing systems, since the number of different graphemic combinations possible is nearly as great as the number of phonemic combinations permitted in a particular language community. Certain restrictions occur, however, to deter the most efficient use of this written code.

Ideally, alphabetic writing would always use one graphemic symbol to represent one phoneme. Given an oral language system comprised of 45 phonemes, a similar number of graphemic symbols would be employed in writing. No writing system, however, is quite so consistent, since suprasegmental phonemes often do not have graphic symbols representing them. Some language communities—such as Finnish, Italian, and Hawaiian—do come very close to purely alphabetic writing systems in which a single phoneme is always matched by a single grapheme (Gelb, 17). For speakers of these languages, learning to spell is a relatively simple matter. If one knows which graphemes always represent the phonemes of speech, the spelling of a particular word is largely a matter of writing the graphemes in the same sequence in which the phonemes are arranged. For such languages, the *alphabetic principle*, to all intents and purposes, is fully achieved.

### The American-English Writing System

Speakers of American English do not enjoy the confidence that they can always transcribe accurately the phonemes of speech into the graphemes of writing. Although basically an alphabetic writing system, the American-English orthography is handicapped by having only 26 single graphemic symbols (the letters of the alphabet) to represent approximately 36 segmental phonemes, and virtually no graphemic symbols which explicitly are intended to represent the pitch, stress, and juncture suprasegmental phonemes. Thus, some graphemic symbols necessarily must represent two or more phonemes, while such punctuation symbols as <?> denote not only the kind of utterance being made but also indicate the pitch pattern which ends the utterance.

American-English orthography is further complicated by the fact that phonemes are often represented by combinations of graphemes so that graphemic options for phonemes may be comprised of as many as four graphemic symbols. For example, the phoneme /O/ in the word *though* is represented by the graphemic option <OUGH>. When the orthography is described in this way, it can be seen that the problem of spelling is not merely a matter of assigning an insufficient number of graphemic symbols to phonemes. One of the principal difficulties of American-English orthography is the fact that there are many more graphemic options than there are phonemes.

Furthermore, the American-English lexicon includes many words borrowed from other language systems and thus incorporates their written forms as well. These words often are not based upon the same phoneme-grapheme relationships which underlie the American-English orthography. In addition, the evolution of American English from general spoken and written English has resulted in the creation of certain departures from the alphabetic principle which do not occur in the parent language system.

Many of the graphemic symbols of contemporary American-English writing no longer represent the same phoneme to which they earlier referred during the period when the orthography was standardized. As a result, such words as *of*, where <O> represents the vowel sound heard in *cup* and <F> represents the consonant phoneme /V/, have little relationship to the alphabetic principle underlying the orthography. Such words, especially those that have low frequency of usage in writing, are some of the major reasons that the American-English orthography is described as being "archaic, cumbersome, and ineffective" (Hall, 22, p. 33).

Yet, in spite of such inconsistencies among phoneme-grapheme relationships in the orthography, most American-English writers learn *implicitly* to assign appropriate graphemes to the phonemes of spoken words, although with varying degrees of exactness. Since the alphabetic nature of the writing system has not been taught explicitly in most American schools, it is the fortunate and determined pupil who intuitively recognizes and applies the alphabetic principle in his writing.



However, increasing efforts are being made to teach directly the alphabetic principle in spelling programs so that pupils can more efficiently learn the rules of orthography and apply them in their writing. That the alphabetic structure of large numbers of words has not been identified has been the result of limitations in research design and technological facilities with which to carry out so large a task.

Recognizing that the alphabetic principle can only be approximated in American English, and that many words—or certain parts of many words—still must be learned by means other than direct application of this principle, the study reported here has analyzed as large a corpus of

words as was practical, using modern computer technology, and classified the graphemic representations of these words in terms of how closely they approach the alphabetic principle according to the positions which phoneme-grapheme correspondences occupy in syllables. The findings of this research, it can be argued, could have a considerable effect on the way the content of spelling curriculums is organized and taught in American classrooms. A review of how this curriculum traditionally has been conceived, and how contemporary linguistic knowledge has relevance for spelling programs, is necessary for an understanding of the rationale underlying the research herein reported.

## Chapter 2

# The Spelling Problem: Traditional and Linguistic Approaches

### Traditional Understandings of the Spelling Problem

**T**RADITIONAL SPELLING PROGRAMS have made little use of the alphabetic principle underlying the American-English orthography. Accordingly, it has seemed necessary to educators to consider each spelling word as a separate learning act since very few words appear to contain consistent phoneme-grapheme relationships.

Spelling programs in elementary schools thus have included many and varied kinds of instructional methodologies. It is true, of course, that traditional instructional practices were developed before the insights of linguistic science became evident to spelling curriculum specialists. Yet, even today, an examination of contemporary literature on spelling instruction indicates that little use is made of linguistic information in elementary school spelling programs (Hanna and Hodges, 53).

Since the American-English orthography traditionally has been conceived to have little correspondence with the spoken language, spelling words must be selected and grouped on some basis other than the alphabetic principle underlying the orthography. Many rationales for word selection and grouping have been advanced by spelling authorities in an effort to help pupils learn their spelling words.

One of the more typical approaches to the selection of words for spelling instruction has been to determine which words children and adults will most likely need when they write (Fitzgerald, 12). A great deal of research has been conducted to determine which words of the

American-English lexicon are most frequently used and the order in which these words should be presented in spelling programs (Dale, 9; Greene, 21; Horn, 25; Rinsland, 39; Thorndike and Lorge, 41).

Typically, weekly spelling lessons have been built around a list of about 10 to 20 words that may be classified in different ways:

1. Words grouped at random (e.g., *tree, fine, sick*).
2. Words grouped according to visual similarities (e.g., *nation, function, invitation*).
3. Words grouped about a spelling rule or generalization (e.g., words that end in *y*, change the *y* to *i* before adding suffixes, or the *es* of the plural form).
4. Words grouped into meaningful association around a typical child interest (playing with dolls) or a curricular topic (Colonial Life).
5. Words grouped in phonemic families (e.g., long *a* sound as in *make, made* spelled *a* and a final silent *e* (Hanna and Hanna, 52, pp. 12-13).

Once a particular rationale has been chosen by which words can be classified for spelling instruction, the next step is to determine which words should be selected that best illustrate the chosen rationale. Various criteria have been developed, but, in general, the traditional word list would consider:

1. The relative *frequency* with which the word is used.
2. The *commonness* of the word's use.

3. The *spread* of the word's use in different types of writing.
4. The degree of *cruciality* possessed by the word as evidenced by the severity of penalty attached to its misspelling.
5. The probable *permanency* of the word's use.
6. The *quality* of the writing in which the word was used.
7. The *persistent difficulty* of the word (McKee, 31, pp. 154-55).

Traditional spelling programs likewise have placed a heavy emphasis upon instructional methodology. Curriculum specialists have recognized the fact that the words selected for study according to criteria such as those noted above have no inherent structural relationship. Thus, the processes of instruction must be the most effective possible. Some authorities have suggested that words be studied in terms of their syllabic structure and the root form from which such words are built (Osburn, 60). Others have recommended an instructional methodology built around pretesting and post-testing of words in the weekly spelling list (Fitzgerald, 48) and the conscientious correcting of spelling errors made on these tests (Horn, 57).

Another instructional rationale has attempted to classify children's spelling errors in writing and to develop instructional processes which stress the parts of words which apparently are the most difficult for children to spell (Gates, 16).

In sum, a fundamental assumption regarding the teaching and learning of spelling, from a traditional point of view, has been a heavy reliance upon visual learning (Gilbert and Gilbert, 51).

Visual learning necessarily assumes that one learns to spell after having learned to read, since the writing system is a graphic representation of oral language, imperfect though this system might be. Spelling, therefore, is essentially a special problem in *reading* wherein the child must learn to pronounce the *letters* of written words and remember which letters "make" the sounds of these words. A need for careful pronunciation of the "letter sounds" is a necessary part of this instructional approach (McKee, 31).

That the letters do not *have* sounds (for example, the five vowel "sounds" of the letters <A>, <E>, <I>, <O>, <U>, and sometimes

<Y>), but that instead they *represent* in varying degrees of correspondence the sounds of the spoken language, has been one of the most cogent revelations which linguistic science has made evident.

### Linguistic Implications for the Problem of Spelling

Most linguistic studies of the structures of spoken and written languages have been in the area of pure research, although some investigators have had subsidiary motives. Godfrey Dewey (10), in an early study of the frequency of speech sounds in English, was interested in the possible implications of his work for spelling reform; French, Carter, and Koenig (49) investigated the frequency and distribution of phonemes in American English as a possible source of data relevant to the improvement of telephone communications.

Leonard Bloomfield's attempts to apply directly the evidence from linguistic science to the teaching of language skills to American children has had a fundamental effect upon spelling instruction. In a book directed primarily to students and scholars of linguistic science, Bloomfield (2) explicitly noted the basically alphabetic nature of American-English writing and the possible value of expressly designing reading and spelling instruction around the alphabetical principle.

Some years later, Bloomfield, in an article (46) addressed to teachers of English suggested the pedagogical values of devising reading programs based upon linguistic criteria. He noted that:

1. Words in print are *representations* of words in speech.
2. Initial instruction in reading be based upon learning those words which *consistently* represented in graphemic form the phonemes of speech.
3. Once mastery of the regular forms of English writing had been attained, increasingly irregular forms be gradually introduced in the children's reading and writing vocabularies.

In sum, Bloomfield advocated a rather radical departure from traditional attitudes concerning the teaching of reading and spelling. He stressed the need to teach pupils skills in associating spoken language to its written form, rather than the reverse process of writing into speech. The act-

ual number of words which would fall into groups based on the alphabetic principle, however, remained to be tabulated.

The first basic research undertaken to analyze the American-English language in terms of Bloomfield's hypothesis was initiated as a doctoral dissertation by James T. Moore, Jr., (61) under the direction of Paul R. Hanna of Stanford University. Examining Bloomfield's hypothesis, Moore tabulated the 3,000 most frequently used words in children's oral and written vocabularies in terms of the frequency and percentage of phoneme-grapheme correspondences, using a phonemic classification which singled out vowels, single consonants, consonant blends, suffixes, and final blends. He concluded that an overall 80 percent "regularity" of phoneme-grapheme correspondences was attained in these 3,000 words. Table 1 summarizes these findings. The results of

**Table 1.—Summary of results from James T. Moore's study: Frequency and percentage of regular spellings by phoneme classifications**

Group of phonemes	Total frequency of regular spellings	Percent of regular spellings	Gross frequency for group	Number of phonemes
<b>For all speech sounds.....</b>	<b>10, 040</b>	<b>80. 02</b>	<b>12, 546</b>	-----
Vowels.....	3, 059	65. 39	4, 678	25
Single consonants...	5, 242	91. 26	5, 744	17
Consonant blends...	1, 312	92. 19	1, 423	55
Suffixes and final blends.....	427	60. 91	701	18

SOURCE.—Adapted from Moore (61).

Moore's research clearly suggested the feasibility of designing elementary school spelling curriculums based upon an explication of the alphabetic principle. Both Hanna and Moore proposed that:

1. Some time must be set aside during the school day for a concentrated attack on the business of learning to translate sounds into written symbols.
2. Spelling must be integrated with other subjects in the curriculum in order that there may be an emphasis on meaning and correct usage, and a practical application of the proficiency acquired during the regular spelling period.

3. There are definite groups of words and syllables in the English language which belong in certain phonic categories. The child should learn such group patterns inductively. He should develop a sense of the probable letter or letters to be used to represent the speech sounds as they occur in words belonging to such group patterns.
4. The beginner must proceed slowly from the simple phonic pattern used to write simple words to those groups of words which are complex in phonic structure.
5. The relatively few English words or parts of words which follow a rarely occurring phonic pattern (the irregulars) must be individually memorized (54, p. 337).

These conclusions, however, were challenged by many spelling authorities. Ernest Horn, one of the more scholarly spokesmen, maintained that less frequently used words beyond the 3,000 word sample analyzed in the Hanna-Moore study might show less consistent phoneme-grapheme regularities. To substantiate his contention, Horn analyzed 10,000 words, using a different research design intended to overcome some of the methodological weaknesses he cited in the Hanna-Moore study. His conclusions were sharply disparate with the findings of Hanna and Moore (54).

In a subsequent article in the *Encyclopedia of Educational Research* (26), Horn expanded his position regarding the alphabetic nature of American-English orthography. He noted:

1. More than one-third of the words in a standard reference work on the pronunciation of American English showed more than one accepted pronunciation.
2. Most sounds can be spelled in many ways, one spelling not being sufficient to call it the most "regular" spelling.
3. Over one-half of the words in a conventional dictionary of American English contain silent letters, and about one-sixth contain double letters when only one letter is actually sounded.
4. Most letters spell many sounds, especially the vowels.
5. Unstressed syllables are especially difficult to spell.

Such admonitions were not meant necessarily to refute attempts to devise spelling curriculums that included, in part, instruction in the alphabetic principle. Rather, Horn suggested that the limited number of words wholly consistent with this principle precluded the development of curriculums which primarily are based upon such linguistic evidence. Horn advocated teaching consistent phoneme-grapheme relationships whenever pertinent, but maintained that, in the main, "each word should be selected on the basis of the extent and nature of its distribution among the various types of writing that have been sampled" (26, p. 1340).

Subsequent investigations of American-English orthography, principally by interested linguists, have drawn rather different conclusions from Horn's (Garvin, 15; Hall, 22; Lloyd and Warfel, 29; and Porter, 62). On both empirical and log-

ical grounds, these investigators have reemphasized the basic validity of the implications of the Hanna-Moore study. Their findings have clearly established that the structure of written American English is essentially alphabetical.

The degree to which the phonological structure consistently is represented *throughout* the lexicon, however, had not been investigated in great depth. The need to investigate thoroughly phoneme-grapheme relationships in as large a corpus of American-English words as possible was obviously apparent. The research reported herein has attempted to make this kind of extensive analysis. Devising a research design based upon linguistic principles, and utilizing the powerful research tool of computer technology, over 17,000 different words from the lexicon were analyzed to determine how closely the American-English orthography approximates the alphabetic principle.

## Chapter 3

### Some Preliminary Decisions

THE HANNA-MOORE RESEARCH was criticized upon several grounds, principally that:

1. Three thousand words are insufficient samples of the American-English language to determine the amount of phonemic-graphemic relationships in the orthography.
2. The separate classification of "silent" letters erroneously suggests a higher degree of phoneme-grapheme consistency than would be the case were such letters assigned to some sound.
3. The classification of consonant blends and the blend of the *schwa* sound followed by *r* as graphemic units rather than as separate sounds with separate graphemic representations created an artificially high percentage of phoneme-grapheme consistency (Horn, 56).

To test generally the findings of the Hanna-Moore study in a substantially larger number of words and to pursue further linguistic inferences from this study, a much more detailed analysis of the American-English orthography was initiated at Stanford University in January 1963, under the sponsorship of the Cooperative Research Branch of the Office of Education, U.S. Department of Health, Education, and Welfare as Project No. 1991. In consultation with several members of the Stanford community and consultants from other institutions, the project director and his research assistants developed and applied a linguistically oriented research design with which to study the orthography. Before the actual re-

search could be undertaken, however, several important decisions first had to be made.

#### The Selection of the Word List

The first problem facing the investigators was the selection of a word list which would be so inclusive that it would be an adequate representation of the total American-English lexicon. In addition, a phonemic code had to be selected, and adapted, by which phoneme-grapheme correspondences in these words could be classified.

Since one of the major criticisms of the Hanna-Moore study had been the limited number of words analyzed, it was decided to go as far beyond the 3,000 most frequently used words as time and project finances would permit. Ideally, the total American-English lexicon would furnish incontestable testimony regarding the degree to which the orthography approximates the alphabetic principle. However, no reliable source of the American-English lexicon is available inasmuch as a classification of this population can only be hypothetical. Some words which have only limited frequency of usage tend to become archaic, while new words continually enter the lexicon. As a result, no investigator can be certain that at any given moment a lexical listing accurately includes all words actually used by American-English speakers and writers. Thus, a representative sample of the lexicon is reliable to the extent that it is based upon sound logical assumptions. For this reason, the investigators set the criterion

for selecting the number of words to be analyzed in this study as the hypothetical speaking and writing vocabularies of the "average educated American."

It is obvious, of course, that the physical chemist has many words in his verbal repertoire which are unique to his area of specialization, words which would not be used by members of other professions. Such words are normally learned while the individual prepares for his profession and while he is engaged in his career. Except for occasional references to such professions in the literature and in classroom discussion, words peculiar to a particular occupation are not a part of the vocabulary of the majority of American-English speakers and are not usually taught in elementary schools. Indeed, the legitimacy of estimates of the total number of words the "average educated American" employs in his speaking and writing is open to question. The so-called "common core" vocabulary which has been suggested by many authorities shows a surprising range in the estimates of the size of such vocabularies (Lorge and Chall, 58).

It was therefore decided, somewhat arbitrarily, that a 20,000 word list would provide as near an estimate of the total lexicon as would be useful in determining phoneme-grapheme relationships in American-English writing. Twenty thousand words (or as near to that figure as possible) would, in the opinion of the investigators, be representative of the vocabulary of the "average educated American."

Selecting a source from which to extract this large number of words was not as obvious as might be assumed. One logical choice was the Thorndike-Lorge *Teacher's Word Book of 30,000 Words* (41). But a careful examination of this word source showed several limitations. For one, the basic list had been prepared over 20 years ago and thus does not contain words which since have entered the American-English language. Concomitantly, the Thorndike-Lorge word list does not account for changes in frequency of usage among the words listed which have occurred since publication of the list.

Another limitation of the Thorndike-Lorge word list was the large number of words included due to the type of literature on which the word counts were based. Words found in Biblical writings, Shakespearean literature, and 18th and 19th cen-

tury novels are included in the word list, but these are not generally representative of the speaking and writing vocabularies of contemporary American pupils. Many other kinds of words in this list are extraneous to a "common core" vocabulary of American English. Nevertheless, in spite of these restrictions, and after considerable searching for other possibly useful word sources, the investigators selected the Thorndike-Lorge *Teacher's Word Book of 30,000 Words*, Part I, as a reliable classification of the most frequently used words in the lexicon.

Part I of the Thorndike-Lorge list contains 19,440 entries, and it was from this source that the words to be analyzed were taken. Excluded from the basic list were the following entries:

1. Proper names
2. Contracted word forms
3. Hyphenated words
4. Abbreviations
5. Archaic and poetical words
6. Foreign words
7. Trade names
8. Slang and dialectic words
9. Words indicated as "now rare" in standard dictionaries
10. Words for which no pronunciation was provided in the dictionary that subsequently was chosen for this research.

The deletion of these word types reduced the basic list to 15,284 entries. It was thought feasible to supplement this list with additional numbers of words which were either new to the lexicon or had been excluded from the Thorndike-Lorge list due to low frequency of usage. An examination of the Addenda of the last printing of the *Merriam-Webster's New International Dictionary*, second edition, unabridged (34), revealed, however, that no pronunciation was provided for the entries in the Addenda. Since standard entries for both the pronunciations and graphemic representations of words were necessary for the proposed analysis, this source of recently introduced words to the lexicon was eliminated.

It was then decided that words be selected from the *Merriam-Webster's New Collegiate Dictionary*, sixth edition (Bethel, 1), which were considered to be relevant to a study of a "common core" vocabulary but had not been available from Part

I of the Thorndike-Lorge word list. Two criteria were established for the word choices made:

1. Derived word forms and root words which already were included in some form in the basic word list would not be selected for adding to the list unless a significant change in their pronunciations was noted.
2. Words representative of areas of professional specialization would be selected if, in the opinion of the researchers, they were sufficiently used in contemporary speech and writing to be considered a part of the common core vocabulary of most educated Americans.

One of the factors the research team wanted to preserve for possible later study was the frequency count number provided for each word in the Thorndike-Lorge list. This list, however, classifies words according to the number of occurrences per million words. Part I classifies 1,069 words appearing 100 or more times per million (the "AA" words), 952 words appearing 50-99 times per million (the "A" words), and 17,419 words occurring in decreasing order of word usage from 49 to 1 occurrence per million words of running text. So fine a discrimination was not considered essential to the research, and so these frequency numbers were regrouped into a less refined frequency code as follows:

<i>Thorndike-Lorge frequency code</i>	<i>Regrouped frequency code</i>
AA = 100 or more occurrences per million running words.....	1
A = 99-50 occurrences per million running words.....	2
49-30 occurrences per million running words.....	3
29-10 occurrences per million running words.....	4
9- 1 occurrences per million running words.....	5

A "tag" code number 6 was then given to the words which were added from the *Merriam-Webster's New Collegiate Dictionary*. The combined total of 15,284 words selected from the Thorndike-Lorge *Teacher's Word Book of 30,000 Words* and the 2,026 words (including 16 derivations of words already included from the Thorndike-Lorge list) selected from the *Merriam-Webster's New Collegiate Dictionary* provided a 17,310 word corpus upon which to base the proposed research.

Only slightly more than 2,000 words were added to the basic list. The comparatively few words which were eventually added to the basic list is

indicative of the fact that a 17,000-word speaking and writing vocabulary is quite substantial. Indeed, it can be assumed that, for the purposes of general spoken and written communication, a 17,000-word corpus is closely representative of the total American-English lexicon of an educated U.S. citizen.

### The Selection of a Dictionary and Phonemic Code

No other aspect of this investigation is likely to generate as much discussion, perhaps controversy, as the dictionary chosen by the research team upon which to base an analysis of phoneme-grapheme correspondences. The *Merriam-Webster's New Collegiate Dictionary*, sixth edition (Bethel, 1) was finally chosen as the resource that would best compromise the many objections made to contemporary dictionaries and their pronunciation guides.

It was stated at the outset that this research is based upon linguistic principles. Thus, it seemed logical to select a phonemic code which reflects linguistic knowledge and has general acceptance among linguists and other investigators of spoken and written American English. The pronunciation key of the *Merriam-Webster's New Collegiate Dictionary*, sixth edition, identical with its parent dictionary, provided the kind of general American-

English "dialect" most suitable for the proposed phonological analysis of the orthography.

It is readily admitted that this pronunciation key has several critical weaknesses. Perhaps the most limiting is the fact that this pronunciation code is a key for *reading*. The dictionary user looks up a word he does not know how to pronounce, translates the graphemes of the word into the pronunciation key provided, and thereby learns how the word is said. The speller, on the other hand, is faced with a reverse process: That of transcribing spoken words into graphic form.

In addition, in the dictionary chosen the number of degrees of length by which the vowel classi-



fications may be pronounced assumes an auditory acuity on the part of American-English speakers that certainly is not usually achieved. The seven gradations of pronunciation of the vowel classification <A>, for example, range from the long sound of this vowel phoneme as in *ale* to the shortened unaccented pronunciation heard in *sofa*. More properly, by linguistic standards, these seven degrees of length are comprised of three distinct phonemes: The long /A/ phoneme heard in *ale* (/A/ is often considered a diphthong by most linguists), the short /A/ phoneme heard in *bat*, and the unaccented vowel phoneme /ə/ as in *sofa*, and their allophonic variations.

These rather obvious restrictions were noted by the investigators with the realization that an accounting of them would eventually have to be made, were this pronunciation key to be used. It was decided that the advantages of the Merriam-Webster pronunciation code outweighed its disadvantages, at least for the initial stage of this research. How these limitations were resolved is treated later in the section, "The Regrouping of the Phonemic Code."

### The Selection of Graphemic Options

The next step in preparing for the analysis of phoneme-grapheme correspondences in the vocabulary corpus was to select a list of graphemic options which represent each of the phonemes in the phonemic code. The investigators had concluded that each of the so-called "silent" letters that occur in words should be assigned to some phoneme, and this decision in itself was the basis of much discussion before the final list of graphemic options was constructed.

One of the first dilemmas encountered by the researchers was how to treat the final grapheme <E> which often functions as a diacritic marker for a preceding vowel phoneme in such words as *make*, *life*, and *code*. For example, <E> in the word *make* helps to indicate the pronunciation of the internal vowel phoneme /A/ which is represented by the grapheme <A>. Here, <E> serves as a diacritic marker, or a *helping letter*, rather than as a silent letter. Technically, the graphemic option for /A/ in *make* is <A . . . E>.

For reasons which will be explained in a discussion of the problems involved in preparing

computer programs to make phoneme-grapheme matches, an artificial phoneme category /E9/ was created for handling the grapheme <E> which in word final position "helps" to indicate the pronunciation of an internal vowel phoneme. Thus, in words containing this graphemic option, the internal vowel phoneme was assigned the graphemic option occurring in the same position, while the final occurring <E> was classified under /E9/. In *make*, for example, the graphemic option <A> is representative of the vowel phoneme, while the graphemic option <E> is representative of the artificial phoneme category /E9/.

Of more immediate concern, however, was the necessity to come to a decision regarding the classification of other graphemes which seemingly represent no pronounced phoneme, as exemplified by the graphemic option <B> in *lamb*. Here, <B> apparently serves no obvious function, since the ending consonant phoneme /M/ could be represented in *lamb* by only the graphemic option <M>. In this sense, <B> is an *extra letter*, although technically the correct spelling of /M/ in *lamb* is the graphemic option <MB>. Considerable disagreement occurs among linguists regarding how such graphemes should be classified (Francis, 13; Hall, 22; Wijk, 43). For example, is the graphemic option <U> in *guard* a part of the graphemic representation of the initial consonant phoneme /G/ and thus spelled <GU>, or is it more properly a part of the spelling vowel phoneme and thus spelled <UA>?

Even more troublesome to classify were the graphemic options representing the consonant phoneme /SH/ in words such as *mission*, *nation*, and *conscience*. For example, how is the graphemic option <I> classified in these words? Does this grapheme form part of a graphemic option <SSI> or <IO> in *mission*? Is <I> a part of the graphemic option <TI> or <IO> in *nation*? In *conscience*, is <I> a part of the graphemic option <SCI> or <IE>? Again linguists disagree upon this point.

A decision was made to classify such graphemes in the following way: Whenever single graphemic symbols occur in words which apparently do not represent a phoneme, they would be treated as a part of the graphemic representation for a phoneme. In this manner, a single consonant grapheme would be assumed to be a part of the spelling of a consonant phoneme, such

as <B> being a part of the graphemic option <BT> in *debt*. A similar assignment was made for a single vowel grapheme of this type. For example, <U> would be considered a part of the vowel spelling <UA> in *guard*. Unfortunately, complete consistency with this criterion could not be maintained, and so some exceptions to this general rule will be found among the list of graphemic options used in this research.

In addition, some graphemic options are not listed which might be considered legitimate representations of certain phonemes. The relatively rare occurrences of some graphemic options in the orthography, however, necessitated excluding them from the listing. It is quite true that a number of words in American English contain rare or unique graphemic options and these words should be analyzed as well. The frequently used word *of*, for example, contains unique graphemic representations of its phonemes. The investigators felt it unnecessarily cumbersome to include all the rare graphemic options that might occur in the corpus since these rare spellings have little or no phonological relationship inherent in them. Such words, as well as a number of foreign words which have been introduced into American English, are exceptions to the alphabetic principle and should depend upon eye and hand learning.

Furthermore, many of these graphemic options were not lost to the research, since they are included in a list of "true error" words. These are words in which the computer could find no graphemic option for one or more phonemes in them. Appendix D provides a listing of the words in the corpus which were classified as "true error" words by the computer and listed separately.

### The Research Design

An undertaking of this magnitude would hardly be practical were it not for the development of computer technology. Hanna and Moore required nearly 3 years to complete an analysis of phoneme-grapheme correspondences in 3,000 words. Yet, in this research the investigators wished to analyze in even greater depth the basic phonological structure of 17,310 words in a lesser period of time. Only the analytic capacities of the modern electronic computer make such studies

as this possible within a relatively short period of time.

The phonological structure of spoken languages, as represented in alphabetic orthographies, is more than a matter of simple phoneme-grapheme correspondences. The investigators wished first to determine whether the *position* of phoneme-grapheme correspondences in syllables and the degree of *stress* given syllables affect how closely the American-English orthography approximates the alphabetic principle, as defined for this research. Later other relationships are examined.

It was therefore decided that each phoneme-grapheme correspondence should be classified according to three kinds of frequency and percentage tabulation:

1. A frequency and percentage tabulation of phoneme-grapheme correspondences, irrespective of phonological factors, as they occur throughout the corpus.
2. A frequency and percentage tabulation of phoneme-grapheme correspondences as they occur in initial, medial, and final positions in syllables.
3. A frequency and percentage tabulation of phoneme-grapheme correspondences in each of these positions in syllables, but including the amount of stress given to the syllables in which they occur.

In addition, it was considered necessary to produce a listing of each of the words in which these phoneme-grapheme correspondences occur, according to syllabic position and stress.

### The Preparation of the Raw Data

Each factor that an investigator wishes to analyze, no matter how minute, must be written into a program—a series of instructions informing the computer which mathematical operations it must perform to produce the desired data.

These instructions must be written in a specially prepared computer code which directs the computer to make the kinds of analyses the investigator wishes to have done. This code, the machine language, is normally a composite of mathematical symbols and words written in the conventional orthography, since no efficient programs have yet been developed which can be

written solely in the standard orthography. In addition, in language studies where pronunciation keys are a necessary part of the information being analyzed, the symbols representing these pronunciations must be transliterated into symbols the computer is capable of handling.

The initial operation in preparing the vocabulary corpus for computer analysis was to reproduce these words on data processing cards. A special code had to be devised which transcribed the pronunciation spellings of the word list into conventional graphemic and numerical characters and certain punctuation symbols which are available on standard keypunch equipment.

A pilot study of 565 words was conducted to test the accuracy of preparing the raw data and the feasibility of the research design. The pilot study was developed and tested at the Stanford University Computation Center. The results of this pilot study indicated that, in the main, both the coding procedure and the research design would provide the information desired when the major study was undertaken.

The task of coding the word list and placing the coded forms on data processing cards for the major study was done by the Service Bureau Corporation of Palo Alto, California. Analysts were hired and trained by this firm to prepare the 17,310 word-listing in coded form on sheets devised for the task. These sheets, in turn, were then given to keypunch operators who prepared data processing cards containing the coded pronunciation spelling broken into syllables showing the amount of stress given, the unsyllabicated graphemic spelling of these words, and the frequency of usage code assigned to each word. A later check of the error rate entailed in this phase of the study disclosed that only one-fourth of one percent of the words in the corpus were either incorrectly coded or or incorrectly keypunched.

Table 2 presents a listing of the phonemic analysis code, giving the Merriam-Webster symbol used for each pronunciation listed, the concomitant coded form used in place of this symbol, and a sample word which indicates the pronunciation represented by these symbols. At first glance, the code appears somewhat cumbersome and perhaps difficult to learn. Certain generalizations, however, may prove helpful.

The phonemic analysis code is made up of the 26 letters of the alphabet and the digits 0 through

Table 2.—Phonemic analysis code: 62-phoneme classification

Coded form	Vowels		Coded form	Consonants	
	Merriam-Webster	Word example		Merriam-Webster	Word example
	as in—			as in—	
A	$\bar{a}$	ale	B	b	but
A1	$\bar{a}$	chaotic	D	d	day
A2	$\bar{a}$	care	F	f	fill
A3	$\bar{a}$	add	G	g	go
A4	$\bar{a}$	account	H	h	hat
A5	$\bar{a}$	arm	J	j	joke
A6	$\bar{a}$	ask	K	k	keep
A7	$\bar{a}$	sofa	L	l	late
E	$\bar{e}$	eve	M	m	man
E1	$\bar{e}$	event	N	n	nod
E2	$\bar{e}$	here	P	p	pen
E3	$\bar{e}$	end	R	r	rat
E4	$\bar{e}$	silent	S	s	sit
E5	$\bar{e}$	maker	T	t	to
I	$\bar{i}$	ice	V	v	van
I3	$\bar{i}$	ill	W	w	win
I4	$\bar{i}$	charity	Y	y	yet
O	$\bar{o}$	old	Z	z	zone
O1	$\bar{o}$	obey	CH	ch	chair
O2	$\bar{o}$	orb	HW	hw	what
O3	$\bar{o}$	odd	KS	ks	ethics
O4	$\bar{o}$	connect	KW	kw	quilt
O5	$\bar{o}$	soft	L1	'l	able
O6	$\bar{oo}$	food	M1	'm	chasm
O7	$\bar{oo}$	foot	N1	'n	pardon
U	$\bar{u}$	cube	NG	ng	sing
U1	$\bar{u}$	unite	SH	sh	she
U2	$\bar{u}$	urn	T1	th	thin
U3	$\bar{u}$	up	T?	th	then
U4	$\bar{u}$	circus	ZH	zh	azure
OI	oi	oil	H9	—	honest
OU	ou	out			
E9	—	late			

9 (excluding 8). Letters and digits are then combined to provide a coded form for each phoneme classified.

A consistency of coding was attempted for each of the types of phonemes listed. An examination of the phonemic analysis code will reveal that:

1. The "long" vowel phonemes are indicated by letters only: A, E, I, O, and U.
2. The "half-long" vowel phonemes, where designated, are represented by a grapheme and the numeral 1: A1, E1, O1, and U1.
3. The vowel phonemes classified by the circumflex diacritic mark are represented by

a grapheme and the numeral 2: A2, E2, O2, and U2.

4. T1. "short" vowel phonemes are represented by a grapheme and the numeral 3: A3, E3, I3, O3, and U3.
5. The "italicized" short vowel phonemes are represented by a grapheme and the numeral 4: A4, E4, I4, O4, and U4.
6. Diphthongs are represented by their graphemic options: OI and OU.
7. The voiced /th/ consonant phoneme is represented by T1.
8. The unvoiced /th/ consonant phoneme is represented by T2.
9. Phonemes not included in the preceding classifications are coded by additional graphemes and numerals where they are needed.

Not included in table 2, but a part of the code used to designate the degree of stress assigned to syllables, are the added symbols <+>, <->, and <.>. These symbols were used in the following manner: <+> following a phonemic syllable indicates that the syllable has been given a primary stress; <->, a secondary stress; and <.>, an unaccented syllable.

In sum, each word in the corpus was key-punched on a separate data processing card on which the following information was placed:

1. The frequency code number assigned to the word.
2. The "packed" or unsyllabicated spelling of the word in the conventional orthography.
3. The coded phonemic spelling of the word, showing its phonemic syllabication, and the amount of stress given to each syllable.
4. A several-digit serial number which identifies the word, should the data processing cards be disarranged.

### The Preparation of the Computer Program

The Control Data Corporation, Palo Alto, California, prepared a computer program by which to analyze the 17,310 word list. Inasmuch as no previous computer program had been developed explicitly to provide the data desired in this study, considerable time was spent with pro-

grammers in analyzing the kind of output wanted and the most effective means of programming the raw data to produce the output.

In general, the prepared program was to instruct the computer to search the graphemic spelling of each word and to determine the frequency and percentage of occurrence in which a particular phoneme was represented by a particular graphemic option throughout the corpus.

Because certain "errors" appear later in the data, it would be useful to follow the steps a computer takes in determining which graphemic options represent the phonemes used in the lexicon. The word *problem* appears on a data processing card in this form:

1 PROBLEM P R O3 B + L E3 M 05035000

In this example, the numeral 1 appearing in the left-hand field is the frequency of usage code assigned to the word. In the right-hand field, the digits 05035000 represent the sequence number assigned to this word when it was keypunched. The portions remaining are the orthographic representation of this word and its pronunciation respelling.

The computer picks up the phoneme /P/ in the right-hand field and begins a search of the graphemic spelling of the word in the left-hand field to determine which of the graphemic options provided for the spelling of /P/ is used. <P> is the only choice possible, so the computer stores in memory one occurrence of /P/ spelled <P> in initial position in a primary accented syllable. The procedure then is followed for each of the remaining phonemes in *problem*, and a separate record is kept of each phoneme-grapheme correspondence to which all other similar correspondences in the corpus are added.

Words such as *problem*, however, are comparatively simple to analyze. There is only one possible graphemic match for each phoneme. Words such as *access* are much more difficult to analyze, and are sources for many of the "errors" which appear in the data.

The American-English orthography uses many doubled graphemic options to represent consonant phonemes. Note, for example, that <CC> is the graphemic option representing /K/ in *occur* when it is broken into phonemic syllables. In speaking this word, the syllable boundary follows the phoneme /O4/, and so the graphemic option

<CC> is assigned as one of the possible spellings of the consonant phoneme /K/.

Observe, however, the difficulties encountered in assigning the appropriate graphemic options to phonemes in the word *access*. It appears on a data processing card as:

4 ACCESS A3 K +S E3 S 000093

The computer picks up the phoneme /A3/ in the right-hand field and matches it with the graphemic option <A> in the left-hand field. The next phoneme encountered is /K/, and at this point an ambiguity in grapheme option selection occurs. Shall it match /K/ with the graphemic option <CC> as in *occur*, or with <C> which is another legitimate graphemic option for this phoneme, as in *cat*? The problem is temporarily set aside, by noting both graphemic options and proceeding to the next phoneme /S/. Immediately another difficulty develops, since /S/ could be represented by <C> as in *cent*, but could only be assigned the graphemic option <E> if <CC> has already been assigned to /K/. Searching the listing of graphemic options for /S/, it notes that <E> is not a legitimate representation of /S/, but that <C> is. With this information, the computer then is able to return to /K/, assign to it the graphemic option <C>, then assign the second <C> to the phoneme /S/, and move on to an analysis of the next phoneme in *access*, /E3/. For this phoneme, the graphemic option <E> is the only selection possible, and thus <E> is matched with /E3/. However, a minor problem develops when the final /S/ is reached. Both the graphemic options <S> and <SS> are legitimately used for this phoneme. However, since many words end in a doubled consonant graphemic option, a rule was provided the computer which instructed it to match final occurring phonemes with any remaining graphemes, in this case assigning <SS> to /S/.

Although such analytic operations appear to be quite complicated, these operations are carried on in fractions of a second and are efficient most of the time. A trial run of the computer program, however, indicated that such instruction would not be useful for analyzing the spellings of some words in the corpus, and an effort was made to provide added instructions which would help the computer resolve ambiguities between phoneme-

grapheme correspondences whenever they might occur.

To demonstrate this added procedure, and to enable the reader to understand the nature of a special group of words containing ambiguous spellings, observe the special problems encountered in matching the appropriate graphemic options to the phonemes of the word *acknowledge*. This word appears on a data processing card in this manner:

4 ACKNOWLEDGE A4 K.N O3 L +E3 J 000139

The difficulty encountered in *acknowledge* is the selection of the appropriate spelling of the phoneme /K/. Two possible graphemic options for /K/ are <C> and <CK>. Noting this, the computer temporarily stores both options and seeks a graphemic match for the next phoneme, /N/, and thereby attempts to resolve the spelling of /K/ as was described above for the word *access* and its spelling of /K/ with the graphemic option of <C>. But now note a further problem: /N/ also has two legitimate graphemic options, <N> and <KN>, both of which are entirely possible in *acknowledge*. Observe the dilemma faced by the computer in this instance. Shall it assign the graphemic symbol <K> to /K/ so that it is spelled <CK>? Or shall it assign <K> to /N/ so that it is spelled <KN>? Such ambiguities, it turned out, are not completely resolvable.

Obviously, the computer had to be provided with instructions to make a choice whenever such ambiguities occurred. When the investigators analyzed the situation, it was noted that three possible choices were available to the computer:

1. It could legitimately select the first possible graphemic option to be the correct representation, in this instance /K/= <C>.
2. It could legitimately select the second possible graphemic option as the correct spelling, in this case /K/= <CK>.
3. It could randomly select, by writing in a simple instruction, either graphemic option and assign any remaining graphemes to the next phoneme. In this instance, if it randomly selected <C> to match with /K/, it would assign <KN> as the representation of /N/.

It was apparent that a random selection would be

the least productive, since there would be no way of knowing the number of times such an operation was made. Thus, either of the first two choices would provide a correct graphemic option for the phonemes involved 50 percent of the time. It was then noted that a simple generalization could be made, one that calls to mind the late George Zipf's (44) "principle of least effort", which would simplify the writing of an instruction which the computer would follow. The computer was instructed to select the least number of graphemes that could legitimately represent the first phoneme it encountered in words of this type, and to assign the ambiguous grapheme to the next phoneme. The computer was also instructed to make a separate listing of the words in which this rule was applied. Thus, in *acknowledge*, by following this rule, <C>, would represent /K/ and <KN> would represent /N/. In effect, the first of the three possible choices was settled upon as being the most productive routine that the computer might follow.

As it happened, this particular instruction worked in over two-thirds of the cases in which it was applied. Appendix C lists the words in which these ambiguities occur. This particular problem also accounts for some error in the frequency and percentage tabulations of phoneme-grapheme correspondences. Since all "ambiguity words" were included in the data analysis, while "true error words" were not, the number of cases in which this rule did not work resulted in some rather interesting phoneme-grapheme correspondences.

An examination of the tabulated graphemic options for certain phonemes will indicate that some phoneme-grapheme correspondences occur in positions which obviously are not permissible in American English. Thus, the graphemic option <LF> is sometimes tabulated as representing /F/ in initial position in the second syllable of compound words such as *bullfrog*. Such errors, however, occurred infrequently enough to have little distorting effect upon the accuracy of the frequency and percentage tabulations of graphemic representations for particular phonemes. Indeed, such words are easily spotted when the word listing is scanned and provide visual evidence of some of the orthographic peculiarities which can occur in written American English.

Additional complications in preparing a pro-

gram for the major analysis should be noted since the data reflect these problems as well. A separate artificial phoneme category /E9/ was created to account for <E> which is quite commonly a part of the spelling of an internal vowel phoneme, as in *same* or *life*. At the time, programing a routine that would successfully match the graphemic option <E> to internal vowel phonemes, such as <I-E> for /I/ in *life*, seemed inordinately difficult and financially expensive. Both the investigators and the programers were still in the "learning" stage of applying computer technology to an intricate analysis of the American-English orthography.

Although frequency and percentage tabulations of phoneme-grapheme correspondences in the corpus are somewhat distorted by this choice, some advantages may also be observed. The many occurrences of <E> as a part of the spelling of internal vowel phonemes have been listed separately under the phoneme classification /E9/ and therefore made known the number of times this condition occurs in the 17,310-word corpus.

In addition, each word in which this condition occurs was listed under /E9/ in the separate word lists accompanying the frequency and percentage tabulations. This word list makes available a list of all the different words in which <E> was matched to /E9/ and therefore permits these words to be analyzed separately. It cannot be denied, however, that the classification of such spellings under the /E9/ category resulted in artificially high frequency and percentage tabulations for some graphemic options representing vowel phonemes.

Another limitation should also be mentioned. The grapheme <H> sometimes occurs in words without an apparent phoneme to which it can be matched. Note, for example, the treatment of <H> in *honor*, *honest*, and *vehement*. Since this particular problem occurs in only a small number of words (41 occurrences as tabulated subsequently by the computer), it was decided not to assign <H> as a part of the graphemic representation of any consonant phoneme. As with the grapheme <E>, as a part of an internal vowel spelling but classified under /E9/, an artificial phoneme category /H9/ was established to handle this situation when it occurred. The data are not seriously affected by this classification, and it clearly simplified the writing of the computer program.

In summary, the initial computer analysis of phoneme-grapheme correspondences in the American-English orthography was prepared so that three sets of data would be available:

1. An alphabetized listing of the 17,310 words in the corpus. (See app. A for the complete listing of these words.)
2. A table of frequency and percentage tabulations of graphemic options for each of 62 phonemes, classified by position in stressed and unstressed syllables.
3. A listing of the words which were analyzed according to the occurrence of each phoneme-grapheme correspondence by position in stressed and unstressed syllables.<sup>1</sup>

### The Regrouping of the Phonemic Code

Using a 62-phoneme classification, several limitations occur regarding what can legitimately be said of the American-English orthography's approximation to the alphabetic principle. When /E9/ is also included, it is apparent that the initial data are not as accurate as they might be. Obviously, a more realistic phoneme classification, more in accord with conventional phonemic alphabets, plus definitely assigning the grapheme <E> representing /E9/ to an internal vowel spelling, would give a much clearer picture of how the phonological structure is represented in the orthography.

Accordingly, an effort was made to reduce the number of vowel phoneme classifications to a more reasonable figure. Table 3 provides the classification which was made when the vowel phonemes were regrouped. Long and short vowel phonemes are retained and their allophonic variations are assigned to them. In addition, all weakened forms of vowel phonemes were grouped together to comprise the vowel phoneme /ə/. Vowel phonemes before /R/ were retained as separate phonemes. In sum, the number of distinct vowel phoneme categories was reduced from 32 in an initial analysis to 22 in a subsequent analysis using a regrouped phonemic alphabet. This latter analysis comes much closer to giving a more

<sup>1</sup> Flowchart diagrams of the computer programs prepared by Control Data Corp., Palo Alto, Calif., for conducting these analyses comprise app. E and F of the unpublished doctoral dissertation, "An Analysis of the Phonological Structure of American-English Orthography" Stanford University, 1964, by Richard E. Hodges.

Table 3.—Phonemic analysis code: 52 regrouped<sup>1</sup> vowel phoneme classification

Coded form	Vowel phonemes included	Example
	as in—	
A	A, A1	alc
A2	A2	care
A3	A3, A4, A6	add
A5	A5	arm
E	E, E1	eve
E2	E2	here
E3	E3	end
E5	E5	maker
I	I	ice
I3	I3	ill
O	O, O1	old
O2	O2	orb
O3	O3	odd
O5	O5	soft
O6	O6	food
O7	O7	foot
U	U, U1	unite
U2	U2	urn
U3	U3	up
OI	OI	oil
OU	OU	out
SCHWA/ə/	A7, E4, I4, O4, U4	about

<sup>1</sup> Consonant phoneme code remains the same as was used in the original 62-phoneme classification. See table 2.

concise picture of the nature of the American-English orthography and its relationships to the phonological structure of the spoken language. It is the results of this second analysis, then, upon which chapter 4<sup>2</sup> focuses. Still retained in this second analysis is the artificial phoneme category /H9/, as well as the listing of "true error" words for which no graphemic options were provided for the particular phonemes under examination in each word.

With the development of these two complementary analyses of the American-English orthography, it was now possible to seek answers to the basic questions underlying this research: To what degree does the American-English orthography approximate the alphabetic principle? And, what are the relationships between the phonological structure of spoken language and its representations in the orthography?

<sup>2</sup> The reader who is interested in the results of the preliminary analysis which utilized the 32-vowel phoneme categories is referred to ch. IV of the unpublished doctoral dissertation of Richard E. Hodges, "An Analysis of the Phonological Structure of American-English Orthography," Stanford University, 1964.

## Chapter 4

# Phase I: An Analysis of the Phonological Structure of American-English Orthography

**P**HASE I OF THIS RESEARCH is an accounting of how closely the American-English orthography approximates the alphabetic principle. The data are described and interpreted in the following way:

1. An analysis of phoneme-grapheme correspondences irrespective of other phonological factors.
2. An analysis of phoneme-grapheme correspondences in relation to their position in syllables.
3. An analysis of phoneme-grapheme correspondences in relation to their position in stressed and unstressed syllables.

### Graphemic Options Representing the Phonemes of American English

Tables 4 and 5 list the graphemic options used to represent each of the phonemes classified in this study. Certain limitations, however, should be noted regarding the legitimacy of the occurrences of some of these graphemic options in the data to follow.

Since consonant phonemes more nearly approximate the alphabetic principle than do vowel phonemes in the orthography, it would seem likely that the computer would encounter little difficulty in matching appropriate phoneme-

grapheme correspondences. The reverse situation was found to be the case. The reasons for incorrect tabulations of certain consonant phoneme-grapheme correspondences involves discussing in some detail certain peculiar characteristics of the American-English orthography.

A number of letters of the alphabet are extraneous, in the sense that other graphemes more justifiably represent the phonemes of the spoken language. The grapheme <X> is one such extraneous graphic symbol, but with an additional complication. In American-English orthography <X> is often used to represent two phonemes at one time in some words. Consider the function of <X> in *exact*. In this word, <X> represents the phoneme /G/ which ends the first syllable and likewise represents the phoneme /Z/ which initiates the second syllable of *exact*. Although the number of words in which <X> performs a dual function is not excessive in relation to the total lexicon, it does occur frequently enough to have a bearing on the tabulations of graphemic representations for both /G/ and /Z/.

The computer can use the grapheme <X> only once in assigning it to a particular phoneme. For example, once <X> has been assigned to /G/ in *exact*, the computer then is not able to assign it to /Z/. <X> is tabulated as being a graphemic option for /G/ in the final position of an unaccented syllable in *exact*. Similar problems



Table 4.—Graphemic options representing phonemes by position in syllables:  
22-vowel classification

Phoneme	Graphemic option	Word examples		
		Initial	Medial	Final
		as in—		
A	A	an gel	bass	ha lo
	A-E	ate	blade	
	AI	aid	pain	daily
	AI-E	aide	praise	
	AIGH		straight	
	AU-E		gauge	
	AY		side ways	way
	AY-E			aye
	E			cafe
	E-E		fete	matinee <sup>1</sup>
	EA		break	yea
	EI		vein	hei nous
	EI-E		seine	
	EIGH	eight	freight	weigh
ET			beret	
EY			they	
A2	A	ti ar a	var y	
	A-E		care	
	AI	air	hair	
	AI-E	mill ion aire		
	E		bo ler o	
	E-E	ere	there	
	EA		bear	
	EI	heir	their	
EY	eyr ic			
A3	A	ad	cab	ba boon
	A-E	mad ame	bade	
	AI		plaid	
A5	A	arm	far	schwa
	A-E	are	large	
	AH		dah lia	bah
	AU	aunt	laugh	
	E	en core	ser geant	
	EA		heart	
E	AE			al gae
	E		sen ior	be
	E-E	eve	theme	
	EA	eat	beat	sea
	EA-E	ease	please	
	EE	eel	feel	bee
	EE-E		geese	
	EI		ceil ing	nei ther
	EI-E		seize	
	EO			peo ple
	EY			key
	I		mo tif	ski
	I-E	na ive	e lite	

<sup>1</sup> Erroneous phoneme-grapheme match due to computer error.

Table 4.—Graphemic options representing phonemes by position in syllables:  
22-vowel classification—Continued

Phoneme	Graphemic option	Word examples		
		Initial	Medial	Final
as in—				
E	IE		chief	
	IE-E		piece	
	OE			a moe ba
E2	E	a er i al	her o	
	E		here	
	EA	ear	near	
	EE	auc tion eer	deer	
	EI		weird	
	I		sou ve nîr	
	IE	cash ier	piér	
	IE-E		fierce	
E3	A	an y way	man y	
	A-E	or ange		
	AE	aes thetic		
	AI		said	
	AY		says	
	E	end	bet	be ret
	E-E	edge	ledge	
	EA		head	
	EA-E		cleanse	
	EI		heif er	
	EO		leo pard	
	IE		friend	
	U		bur y	
	E5	A	cow ard	al tar
E		bak er	af ter	
E-E		trav erse		
I		aff ir ma tion	na dir	
O		hon or	hu mor	
OU		glam our		
U		treas ur y	sur vey	
U-E		meas ure	in jure	
Y		sat yr	mar tyr	
I		AI-E	aisle	
	AY			ka lei do scope
	EI		stein	
	EIGH		height	
	EY			geyser
	EY-E			eye
	I	ic ing	find	chi na
	I-E	ice	like	
	IE		tried	pie
	IGH		night	high
	OY			coy ote
	UY			buy
	Y		typ ist	by
	Y-E		type	dye 1

1 Erroneous phoneme-grapheme match due to computer error.

Table 4.—Graphemic options representing phonemes by position in syllables:  
22-vowel classification—Continued

Phoneme	Graphemic option	Word examples		
		Initial	Medial	Final
		as in—		
I3	A	spin ach		
	A-E	sen ate	lan guage	
	AI	murr ain	cap tain	
	AY			yes ter day
	E		prett y	a do be
	E-E		priv i lege	
	EA			guin ea
	EA-E	mil eage		
	EE		been	coff ee
	EI	for eign	for feit	
	EY			don key
	I	in	did	ap ri cot
	I-E	fa vor ite	give	
	IA-E	marr iage		
	IE	var ied	mis chief	ino vie
	IE-E		sieve	
	O		wom en	
	U		bus y	
U-E	min ute			
UI		build	gui tar	
Y	lar ynx	myth	ba by	
Y-E		a poc a lypse		
O	AU			hau teur
	AU-E		mauve	
	EAU			beau
	EW			sew
	O	on ly	both	so
	O-E	ode	code	
	OA	oak	coat	co coa
	OA-E		coarse	
	OE			doe
	OH	ohm		
	OO		door	
	OU		four	
	OU-E		course	
	OUGH			dough
	OW	own	sown	bow
OW-E			owe	
OI	OI	oil	coil	poi son
	OI-E		voice	
	OY			boy
	OY-E		gar goyle	
OU	OU	out	bout	thou sand
	OU-E	ounce	house	
	OUGH		drought	bough
	OW	owl	h owl	tow el
	OW-E		browse	

Table 4.—Graphemic options representing phonemes by position in syllables:  
22-vowel classification—Continued

Phoneme	Graphemic option	Word examples		
		Initial	Medial	Final
		as in—		
O2	A	al so	hall	wa ter
	A-E		false	
	AO		ex traor di nar y	
	AU	auc tion	laud	fau cet
	AU-E		cause	
	AUGH	aught	caught	daugh ter
	AW	awn ing	dawn	law
	AW-E			awe
	O	or	cord	
	O-E		horse	
O3	OA		broad	
	OUGH	ought	bought	
	A		wad	
	O	odd	dot	
O5	O-E		dodge	
	OW		knowl edge	
	O	off	log	
O6	O-E		gone	
	EU		sleuth	ma neu ver
	EW		shrewd	threw
	O		whom	who
	O-E		lose	
	OE			ca noe
	OO		boat	too
	OO-E	ooze	choose	
	OU		soup	you
	OU-E		route	
	OUGH			through
	U		truth	tu na
	U-E		rude	
	UE			blue
O7	UI		fruit	
	UI-E		juice	
	UO			buo yant
	EU		pleur i sy	
	O		wom an	to day
	OO		wood	
ø	OU		could	tam bou rine
	U		put	plu ral i ty
	U-E		sure	
	A	pal at a ble	can vas	ca nal
	A-E	me di ate	pi rate	
ø	AI	vill ain	cer tain ty	moun tai nous
	AU			ep au let
	E	reb el	an gel	
	E-E	sci ence	li cense	
	EA	pag eant	ser geant	

Table 4.—Graphemic options representing phonemes by position in syllables:  
22-vowel classification—Continued

Phoneme	Graphemic option	Word examples		
		Initial	Medial	Final
		as in—		
U	EI	sov er eign ty		for fei ture
	EO	pig eon	dun geon	
	EOU		cou ra geous	
	I	civ il	pen cil	mu ti ny
	I-E	frag ile	en gine	
	IA			par lia ment
	IE	pro fic ient	an cient	mis chie vous
	IE-E	om nisc ience	pa tience	
	O	id i om	car ton	co coon
	O-E	liss ome	wel come	
	OI-E		tor toise	
	OU	pi ous	e nor mous	cou ra geous
	U	me di um	sub mit	u ku le le
U2	U-E	ferr ule		
	Y	eth yl	i dyl	pro phy ry
	EAU			beau ty
	EU		feud	feu dal
	EU-E		deuce	
	EW		news	new
	EW-E			ewe
	IEU			lieu
	IEW			view
	U	un ion	re fus al	fu ry
	U-E	use	cute	
	UE	val ued		cue
	UI		suit	nui sance
U3	E	err	her	
	E-E	co erce	verse	
	EA	earn	learn	
	EA-E		hearse	
	EU		am a teur	
	I	irk	bird	
	I-E		dirge	
	O		word	
	O-E		worse	
	OU		jour ney	
	OU-E		scourge	
	U	urn	burn	
	U-E	urge	curse	
Y		myr tle		
U3	O	ov en	son	
	O-E		come	
	OO		blood	
	OU		touch	
	U	up	cup	
U-E		budge		

Table 5.—Graphemic options representing phonemes by position in syllables:  
30-consonant classification

Phoneme	Graphemic option	Word examples		
		Initial	Medial	Final
		as in—		
B	B	bad		
	BB			ebb
CH	C	cell o		
	CH	chart	arched	arch
	T	cul ture		rit u al
	TCH			watch
D	TI	ques tion		
	D	dad	ads	ad
	DD LD		odds	add could
F	F	farm	aft	beef
	FF			cuff
	FT			oft en
	GH			rough
	LF PH			calf graph
G	G	phone	sphere	
	GG	gap	hogs head	beg
	GH	ghost		egg burgh
	GUE			roguc
	X			ex act
H	H	hot		
HW	WH	who		
	WH	what		
H <sup>9</sup>	H	heir		
J	D	ar du ous		ed u cate
	DG			budg et
	DI	cor dial		
	DJ	a djust		adj ec tive
	G	gem		leg end
	GG			ex agg er ate
	GI	re gion		
	J	jam		proj ect
K	C	cab	act	arc
	CC			occ u py
	CCH			sacch a rin
	CH	chorus	school	ech o
	CK		cracked	back
	CQ			acq ui esce
	K	keep	ski	leak
	KH	khaki		
	LK			talk

<sup>1</sup> /H<sup>9</sup>, a graphemic symbol, represents the H as in *honest*.

Table 5.—Graphemic options representing phonemes by position in syllables:  
30-consonant classification—Continued

Phoneme	Graphemic option	Word examples		
		Initial	Medial	Final
as in—				
K	Q			liq uid
	QU	bou quet		
KS	SC	vi scout		ex it
	X			oth ics
KW	CS		fized	
	X			
L	CQU	a cquint		
	QU	quilt	squat	
Ll	L	lad	cliff	ail
	LL		o ver alls	all
	LN			kiln
	SL	i sland		
M	AL			med al
	EL			ca sel
	IL			c vil
	LE		mea sles	a ble
	OL			pis tol
MI	GM			phlegm
	LM	a lmond	alms	calm
	M	man	imp	am
	MB			lamb
	MM			mumm y
N	MN			hymn
	M			chasm
NG	GN	gnat		sign
	KN	knee		
	MN	mne mon ics		
	N	nap	and	man
	NN			inn
NI	PN	pneu mo ni a		
	N		bank	an chor
	NG		length	long
P	NGUE			tongue
	EN			shor ten
	IN			ba sin
PP	ON			par don
	P	pad	apt	cap
	PP		stopped	app le

**Table 5.—Graphemic options representing phonemes by position in syllables:  
30-consonant classification—Continued**

Phoneme	Graphemic option	Word examples		
		Initial	Medial	Final
		as in—		
R	R RH RR WR	rap rhyme  wrap	arm	far  purr
S	C PS S SC SCH SS ST SW Z	cent psalm sit scene schism  sword cc ze ma	paced  ask   de pressed	ac id  bus musc le  boss list en  waltz
SH	C CE CH CI S SC SCH SCI SH SI SS SSI T TI	o ce an ic o cean chef so cial sugar ere scen do schwa con scious ship pen sion  ne go ti ate ac tion	          fin ished	de fic ient  cch e lon speci al  fasc ism  lusci ous wish  press ure missi on i nit i ate i niti al
T	BT CHT CT ED PT T TH TT TW	    pto maine tab thyme  two	     its	debt yacht in dict paced receipt bet  putt
T1	TH	thaw		bath
T2	TH	the	clothes	moth er
V	F LV V	  vat	 calves wives	of  civ ic



Table 5.—Graphemic options representing phonemes by position in syllables:  
30-consonant classification—Continued

Phoneme	Graphemic option	Word examples		
		Initial	Medial	Final
W	OU	biv ouac		
	U	liq uid		
	W	we	sweet	
Y	E	a zal ca		
	I	sen ior	fiord	
	Y	yes		
Z	CZ	czar		
	ES			goes
	S	de sign	chasm	as
	SC	di scern		
	SS	de ssert		huss y
	Z	zoo		adz
ZH	ZZ			buzz
	G	re gime		
	S	u sual		meas ure
	SI	fu sion		vision

are encountered for /K/ and /S/ in *extra*, in which <X> represents both phonemes. In all such instances, then <X> is assigned to a single consonant phoneme when, in actuality, this grapheme is representing two phonemes at one time.

An even more troublesome phoneme-grapheme relationship is found in attempting to assign appropriate graphemic options to the consonant phoneme /SH/. A review of the literature which treats this phonemic category provides no ready answer to how /SH/ is usually represented in the orthography (Francis, 13; Greene, 21; and Wijk, 43). Consider the graphemic options for /SH/ in various words. In *social* and *special*, does <C> or <CI> represent /SH/? In *mission*, is /SH/ represented by <SS> or <SSI>? And in *action* and *initial*, is the correct graphemic option <T> or <TI> for the phoneme /SH/?

Since the investigators had decided to handle any single graphemic symbols which apparently do not represent a phoneme as though they were a part of a graphemic option for a phoneme, <U> in *guard* would be assigned as a part of the

vowel spelling <UA>, and <B> in *debt* would be treated as a part of the consonant spelling <BT>. In treating /SH/, however, an exception to this rule was made. Graphemic options were selected which are combinations of both consonant and vowel graphemes, as in <CE>, <CI>, <SCI>, <SI>, <SSI>, and <TI> while some graphemic options were selected which include only a consonant grapheme, as in <C>, <CH>, <S>, <SCH>, <SH>, <SS>, and <T>. This kind of eclectic decision-making was necessary lest the large numbers of words in which this phoneme occurs be set aside as "true error" words and the information regarding the other phoneme-grapheme correspondences in these words lost to the analysis.

Even so, the computer on occasion could not make appropriate phoneme-grapheme matches in words of this type, and some erroneous correspondences occur in the data. It becomes apparent that /SH/ is one of the few consonant phonemes which is difficult to spell, especially when it occurs in unaccented syllables.

A part of the problem of classifying <X> as a graphemic option for consonant phonemes involves phonemes which are separated by syllable boundaries. This situation becomes even more apparent in the classification of doubled graphemic options for certain consonant phonemes, as /K/ in *acclaim*, /L/ in *bullfrog*, and /SH/ in *assure*.

A pronunciation of *acclaim* produces the utterance of /K/ as initiating the second syllable of this word. Note, however, that in this case the grapheme <C> occurs in succession in *acclaim*. An ambiguity develops which the computer handles in the same manner as other ambiguous spellings. Thus, finding no graphemic option <AC> for the phoneme of the first syllable, it assigns <CC> to /K/, which is a legitimate option for this phoneme, but not in initial position in syllables.

Likewise, in compound words such as *bullfrog*, where the first syllable ends in a doubled consonant graphemic option, the computer cannot make the appropriate assignment of <LL> to /L/ at the end of the first syllable. Nor can it assign <F> to /F/, since <LF> is also an appropriate graphemic option for this phoneme, as in *half*. Thus, following the rule established to resolve ambiguity among phoneme-grapheme correspondences, it assigns <LF> to /F/, resulting in a spelling of this phoneme in a position of a syllable where it does not legitimately occur in the orthography.

Vowel phonemes form the nucleus of syllables, and consonant phonemes are then added to them in either or both initial and final positions. As a matter of fact, the consonant-vowel-consonant syllable pattern is predominant in American English (Miller, 33, p. 791). In this paradigm, vowel phonemes are considered always to occupy medial position in syllables, while consonant phonemes would occur only in initial or final positions. This syllable construction is usually referred to as CVC patterning.

In analyzing phoneme-grapheme relationships in syllables, the investigators had hoped to use the CVC pattern as the criterion upon which to determine the effects of syllabic position of phoneme-grapheme correspondences. Computer programing, however, can be, and often is, a complex undertaking which requires numerous sub-routines of instructions to be written when especially involved information is desired. The

programing of phoneme-grapheme relationships in a CVC patterned syllable turned out to be this kind of programing operation.

Consider the position of consonant and vowel phoneme-grapheme correspondences in the words *string* and *strict*. Under the CVC paradigm, these correspondences would appear as <STR I NG> and <STR I CT>, with all the consonant correspondences occurring in initial and final positions, and the vowel correspondence in medial position in these monosyllabic words. Thus, there would appear a *cluster* of consonants in these positions.

It would seem to be a simple matter to instruct the computer to assign all consonant clusters to either an initial or final position in syllables. However, each additional consonant phoneme occurring after the first one in such clusters involves a "branching" routine, or the development of a series of subinstructions to instruct the computer to make these assignments. For each additional consonant phoneme in clusters, the writing of instructions multiplies in a geometric progression. "Branching" routines, therefore, are especially expensive to develop.

Treating each phoneme in syllables as a separately occurring item, however, is less complex to program and therefore less expensive. As a consequence, the investigators decided partially to abandon the CVC pattern as a criterion for analyzing phoneme-grapheme correspondences by syllabic position. In turn, only the initially occurring phoneme would be considered to be in initial position in syllables, and only the final occurring phoneme would be assigned to final position in syllables. All other phonemes between these two would be considered to be in medial position in syllables. Using *string* as an example, /S/ would be represented by <S> in initial position, /NG/ would be represented by <NG> in final position, and the other phoneme-grapheme correspondences, <T>, <R>, and <I>, would be considered as having occurred medially.

In interpreting the data to follow, it will be helpful to remember that tabulations of consonant phoneme-grapheme correspondences in medial position in syllables have resulted from having made this decision. As a matter of fact, such information is not necessarily misleading. The treating of several consonants in sequence as clusters is primarily a task the pupil learns as a

part of the act of reading. From the point of view of spelling instruction, it is actually more beneficial to make appropriate graphemic matches for each phoneme individually in such words. Only when the word becomes a part of the pupil's reading vocabulary, after he has mastered making the appropriate phoneme-grapheme matches, does an analysis of such words by consonant clusters have relevance.

Another controversial point concerns assigning the graphemic representation <ES> to the consonant phoneme /Z/. This particular option was assigned to /Z/ in order to handle effectively the phoneme-grapheme correspondences in such words as *does* and *goes*. By virtue of the attempt to assign all vowel graphemes to vowel phonemes, and similarly so for consonant phoneme-grapheme correspondences, /Z/ would be represented by <S> in each of these words, with the grapheme <E> being attributed to a part of the vowel phoneme's graphemic representation. In order to avoid the possibility of ambiguity errors in the large number of words in which this particular use of /Z/ occurs it was considered more effective to assign <ES> as an option for this phoneme.

A further limitation should be noted which has specific reference to an interpretation of vowel phoneme-grapheme correspondences. The partial abandonment of CVC patterning of syllables creates the following possible syllabic patterns:

Initial.....	medial.....	medial.....	medial.....	final, as in STRING
Initial.....	.....	medial.....	.....	final, as in STING
Initial:.....	.....	medial.....	.....	final, as in SIT
Initial.....	.....	.....	.....	final, as in DO
Initial		or		final, as in A

Thus, a singly occurring vowel phoneme which also is a syllable may be considered to be in either initial or final position. Logically, such a vowel phoneme would be tabulated as an initially occurring phoneme, since it is the first and only one which the computer analyzes in a syllabic environment. However, such vowel phonemes are usually pronounced in a long form (e.g., /O/ in *obey*) and the so-called "open" syllable is one in which the ending phoneme is a vowel. Because the investigators felt it wise to retain "open" syllable features of singly occurring vowel phonemes, it was decided to tabulate these phonemes as though they occur in a final position in syllables, even though strict

adherence to CVC syllable patterning would indicate that they should be tabulated as occurring in medial position in syllables.

### The Regrouping of Vowel Phonemes

An attempt was made to synthesize the 62-phoneme code into a code more closely related to conventional phonemic alphabets. This procedure involved regrouping the vowel phoneme classifications as listed in the pronunciation key to the *Merriam-Webster's New Collegiate Dictionary*, sixth edition. Table 3 presents the phonemic alphabet which resulted from the regrouping procedure.

In addition to reducing the number of vowel phonemes from 32 to 22, the artificially created phoneme category /E9/ was eliminated, and each occurrence of the <E> was assigned as part of the graphemic representation of some vowel phoneme. This procedure enabled the investigators to obtain a more accurate interpretation of the frequency and percentage tabulations of the graphemic options representing the vowel phonemes. The data clearly point out how this refinement both increased and decreased the degree to which the vowel phonemes approximate the alphabetic principle as they occur in their respective positions in syllables.

However, even this way of treating <E> is

not entirely accurate. A certain amount of arbitrary interpretation is necessary to stipulate that <E> is always used in this instance as a part of a graphemic option for an internal vowel phoneme. Some argument can be made that <E> is equally a part of the graphemic option for the immediately preceding consonant phoneme /S/ in *choice*. Might it not indicate that the grapheme <C> represents /S/ in this and other similar environments since the vowel grapheme <OI> can represent only the phoneme /OI/?

A similar claim can be made for final <E> in words which end with the consonant phoneme /V/, as in *have* or *give*. Notice that in these words the grapheme <E> does not signal a lengthening

of the internal vowel phoneme. And consider, as well, that American English does not use the grapheme <V> to end words in the orthography. Despite such considerations, the resulting regrouped data present a much clearer picture of how closely the orthography approximates the alphabetic principle as defined in this research. The reader should infer that those graphemic representations of vowel phonemes which include <E> as a part of the option contain a consonant phoneme between the two parts of the option. These are presented in the tables to follow as <A-E>, and other similar configurations, in which the hyphen signals any consonant phoneme-grapheme correspondence occurring in that environment.

In the process of preparing the program for the regrouped phoneme analysis, any other factors which seemed to be erroneous in the initial analysis were refined. One such instance was the classification of <L> as one of the graphemic options for the syllabic consonant /L1/. In examining the word listings which accompanied the tables of frequency and percentage tabulations of phoneme-grapheme correspondences, the investigators noted that each occurrence of <L> for this phoneme was in actuality <LE>, as in *able* or *circle*. Obviously, <E> was not a part of the spelling of an internal vowel phoneme in such words; rather, it was quite logical to assume that <E> was a part of the spelling of /L1/, a syllabic consonant. Consequently, the graphemic option <L> was changed to <LE> for this phoneme when the regrouped phoneme analysis was made and, in the process, some additional words were picked up from the "true error" list and included as part of the analysis. (See table 6.)

Appendix D lists those words out of the original 17,310 that were classified as errors by the researchers because of key punching mistakes or listed by the computer as "true error" because of several causes as stated. These errors amounted to 301 and thus the net list of words in the corpus analyzed was 17,310 minus 301, or 17,009 words.

#### Frequency and Percentage Tabulations of Phoneme-Grapheme Correspondences

The "ideal" alphabetic orthography would always attain the alphabetic principle, which would enable the user to transcribe accurately the

phonemes of the spoken language into the graphemes of the written language simply on the basis of making a direct 1 to 1 correspondence between them, without having to take into account other factors. The ideal alphabetic orthography would not be influenced by such matters as the position of the phoneme-grapheme correspondence in syllables and words, other than requiring the writer to write the graphemes in the same sequence as the phonemes which comprise the spoken word. Nor would the user of the ideal alphabetic orthography need to be concerned necessarily with the influences of syllabic stress on phoneme-grapheme relationships.

**Table 6.—Additional occurrences of certain consonant phonemes when <L> is changed to <LE> as a graphemic option for /L1/**

Consonant phonemes affected	Original frequency tabulation	Revised frequency tabulation	Increase in frequency
B.....	2, 303	2, 306	3
D.....	3, 691	3, 703	12
G.....	1, 338	1, 342	4
K.....	4, 712	4, 714	2
L1.....	651	662	11
M.....	3, 501	3, 503	2
N.....	7, 656	7, 662	6
NG.....	615	616	1
P.....	3, 449	3, 455	6
R.....	9, 390	9, 394	4
S.....	6, 326	6, 328	2

The American-English orthography, however, does not obtain so high a correlation between the spoken and written language that the alphabetic principle ideally is attained for *all* phoneme-grapheme correspondences. But the orthography approximates this principle, at least to the extent that some phonemes have only one graphemic representation while some graphemic options predominantly represent certain phonemes in certain positions in stressed and unstressed syllables. Given this delimitation, the mean percentage of all phoneme-grapheme correspondences indicates that the orthography is alphabetic at least four-fifths of the time, or an average of approximately 80 percent (Moore, 61).

The odds that a writer will choose an appropriate graphemic option for a particular phoneme 80 percent of the time is, of course, quite probabilistic,

since some phoneme-grapheme correspondences are much less consistent than this percentage figure suggests. Particularly among the vowel phonemes are the problems of correct graphemic selection most evident. However, many writers of American English do spell words with considerable facility, apparently because they have intuitively sorted out other factors which help them to make correct phoneme-grapheme correspondences. One of the major purposes of this research was to determine the degree to which certain factors of the phonological structure underlying the orthography are possible aids to making correct phoneme-grapheme matches when a knowledge of the alphabetic principle as defined is applied.

Even with this kind of delimitation—that is, restricting the alphabetic principle to occurrences of phoneme-grapheme correspondences in given positions in stressed and unstressed syllables—it is obvious that this principle cannot completely be attained. Some standard or criterion needs to be established to which each phoneme and its graphemic options can be compared in terms of how closely these correspondences approximate the alphabetic principle. Since the Moore research has indicated that such an approximation is roughly 80 percent, this percentage figure will be used as the criterion to determine the degree of consistent correspondence between phonemes and their graphemic representations. *The 80-percent criterion* can, in short, serve as a useful measure of how closely each phoneme approximates the alphabetic principle in terms of such phonological characteristics as phoneme-grapheme correspondences tabulated by their occurrences in given positions in stressed and unstressed syllables.

The first factor to be considered, then, is the degree to which phoneme-grapheme correspondences approximate the alphabetic principle, in terms of the 80-percent criterion, irrespective of positional and stress factors. Tables 7 and 8 summarize these data for the 22-vowel classification and the 30-consonant classification respectively. In each table, the following information is provided:

1. The phoneme classification.
2. The graphemic options representing this phoneme.

3. The frequency of occurrence of each phoneme-grapheme correspondence in the corpus.
4. The percentage of occurrence that each phoneme-grapheme correspondence attains in comparison with all the other graphemic options for a given phoneme.

*Twenty-two-vowel classification.*—An examination of the data in table 7 reveals that only 6 of the 22 vowel phonemes, or 27 percent—/A3/, /A5/, /E3/, /O3/, /O5/, and /U3/—equal or exceed the 80-percent criterion. As would be expected, these phonemes are primarily the short vowel phonemes and their occurrences before /R/.

The 16 vowel phonemes falling below the 80-percent criterion are the long vowel phonemes /A/, /E/, /I/, /O/, and /U/; the long vowel phonemes before /R/ as in /A2/, /E2/, /O2/, and /U2/; the short vowel phoneme /I3/; /E5/ (which is the short vowel /E3/ before /R/); the diphthongs /OI/ and /OU/; the vowel phonemes /O6/ and /O7/; and the vowel phonemes occurring in unaccented syllables as symbolized by /ə/. The vowel phoneme having the highest percentage of regularity in spelling is /O5/ spelled <O> 96.85 percent of the time, and the lowest vowel phoneme-grapheme correspondence is /ə/ spelled <E> 26.79 percent of the time. Of the 41,135 regrouped vowel phonemes tabulated, out of a total of 108,585 phonemes in 17,009 words, 62.27 percent of the time they are represented in the orthography by a particular graphemic option for each of the 22 phonemes.

*Thirty-consonant classification.*—Consonant phonemes are more consistently represented by a particular graphemic option than are the vowel phonemes, as is indicated in table 8.

Nineteen, or 63 percent, of the 30 consonant phonemes classified equal or exceed the 80-percent criterion. The mean percentage of consistent spellings of the 30 consonant phonemes is 83.99 percent. The consonant phoneme /HW/, the syllabic consonant phoneme /Ml/, and the voiced and unvoiced consonant phonemes /T1/ and /T2/ have only one graphemic option and are, therefore, wholly consistent with the alphabetic principle, while the consonant phoneme /ZH/ is represented in the orthography by its most frequently used graphemic option, <SI>, only 49.01 percent of the time.

Table 7.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English: 22-vowel classification

Phoneme	Grapheme	Frequency	Percent
/A/-----		2, 248	
	A	1, 002	44. 37
	A-E	790	35. 14
	AI	208	9. 25
	AY	131	5. 82
	AI-E	18	. 80
	EIGH	18	. 80
	E	16	. 71
	EA	14	. 62
	EI	14	. 62
	EY	14	. 62
	ET	9	. 40
	E-E	6	. 26
	AIGH	4	. 17
	EI-E	2	. 08
	AU-E	1	. 04
	AY-E	1	. 04
/A2/-----		220	
	A	64	29. 09
	A-E	50	22. 72
	AI	46	20. 90
	E-E	34	15. 45
	EA	13	5. 90
	EI	5	2. 27
	E	4	1. 81
	AI-E	3	1. 36
	EY	1	. 45
/A3/-----		4, 340	
	A	4, 192	96. 58
	A-E	147	3. 38
/A5/-----		580	
	A	518	89. 31
/E/-----	A-E	31	5. 34
	EA	18	3. 10
	E	5	. 86
	AH	4	. 68
	AU	4	. 68
/E/-----		2, 538	
	E	1, 765	69. 54
	EE	249	9. 81
	EA	245	9. 65
	E-E	62	2. 44
	I-E	44	1. 73
	I	38	1. 49
	IE	33	1. 30
	EA-E	30	1. 18
	IE-E	23	. 90
	EI	16	. 63

Table 7.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English: 22-vowel classification—Continued

Phoneme	Grapheme	Frequency	Percent
/E/-----	EE-E	9	0. 35
	EI-E	6	. 23
	EY	6	. 23
	AE	5	. 19
	OE	5	. 19
	EO	2	. 07
/E2/-----		198	
	E	64	32. 32
	EA	49	24. 74
	EE	36	18. 18
	E-E	27	13. 63
	IE	14	7. 07
	I	3	1. 51
	IE-E	3	1. 51
	EI	2	1. 01
	/E3/-----		3, 646
E		3, 316	90. 94
EA		139	3. 81
A		94	2. 57
E-E		79	2. 16
AI		4	. 10
IE		4	. 10
EO		3	. 08
U		2	. 05
A-E		1	. 02
AE		1	. 02
AY		1	. 02
EA-E		1	. 02
EI		1	. 02
/E5/-----		2, 170	
	E	1, 666	76. 77
	O	268	12. 35
	A	168	7. 74
	U	31	1. 42
	U-E	23	1. 05
	I	8	. 36
	Y	4	. 18
	E-E	1	. 04
	OU	1	. 04
/I/-----		1, 482	
	I-E	555	37. 44
	I	554	37. 38
	Y	211	14. 23
	IGH	88	5. 93
	IE	26	1. 75
	Y-E	23	1. 55
	EY-E	7	. 47
	EI	6	. 40
	AY	3	. 20

Table 7.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English: 22-vowel classification—Continued

Phoneme	Grapheme	Frequency	Percent
/ɪ/	EIGH	3	0.20
	UY	3	.20
	AI-E	1	.06
	EY	1	.06
	OY	1	.06
/ɪə/		7,815	
	I	5,346	68.40
	Y	1,801	23.04
	I-E	339	4.33
	A-E	187	2.39
	EY	40	.51
	IE	29	.37
	UI	16	.20
	AI	15	.19
	EI	11	.14
	EE	6	.07
	E	5	.06
	A	4	.05
	IA-E	3	.03
	U	3	.03
	U-E	3	.03
	AY	1	.01
	E-E	1	.01
	EA	1	.01
	EA-E	1	.01
	IE-E	1	.01
	O	1	.01
	Y-E	1	.01
/o/		2,587	
	O	1,876	72.51
	O-E	370	14.30
	OA	126	4.87
	OW	124	4.79
	OU	29	1.12
	OE	13	.50
	OU-E	10	.38
	OO	9	.34
	OUGH	8	.30
	EAU	6	.23
	OH	4	.15
	AU	3	.11
	EW	3	.11
	OA-E	3	.11
	AU-E	2	.07
	OW-E	1	.03
/oi/		149	
	OI	92	61.74
	OY	48	32.21
	OI-E	8	5.36
	OY-E	1	.67

Table 7.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English: 22-vowel classification—Continued

Phoneme	Grapheme	Frequency	Percent
/ou/		406	
	OU	227	55.91
	OW	119	29.31
	OU-E	54	13.30
	OUGH	4	.98
	OW-E	2	.49
/oʊ/		767	
	O	312	40.67
	A	165	21.51
	AU	146	19.03
	AW	75	9.77
	O-E	17	2.21
	OUGH	15	1.95
	AUGH	12	1.56
	OA	9	1.17
	AU-E	9	1.17
	A-E	3	.39
	AO	2	.26
AW-E	2	.26	
/oʊə/		1,662	
	O	1,558	93.74
	A	80	4.80
	O-E	20	1.21
	OW	4	.24
/oʊi/		127	
	O	123	96.85
	O-E	4	3.14
/oʊə/		453	
	OO	173	38.18
	U	93	20.52
	O	37	8.16
	U-E	34	7.50
	OU	29	6.40
	EW	22	4.85
	UE	16	3.53
	OO-E	12	2.64
	O-E	12	2.64
	UI	6	1.32
	EU	4	.88
	OE	4	.88
	UI-E	4	.88
	OU-E	3	.66
	OUGH	2	.44
UO	2	.44	
/oʊiə/		368	
	U	200	54.34
	OO	114	30.97
	OU	25	6.79

**Table 7.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English: 22-vowel classification—Continued**

Phoneme	Grapheme	Frequency	Percent
/O7/	O	17	4.61
	U-E	11	2.98
	EU	1	.27
/e/		6,013	
	O	1,611	26.79
	A	1,438	23.91
	I	1,347	22.40
	E	763	12.68
	OU	336	5.58
	U	297	4.93
	E-E	101	1.67
	Y	23	.38
	IE	22	.36
	O-E	21	.34
	EO	10	.16
	AI	9	.14
	EOU	8	.13
	I-E	6	.09
	IE-E	4	.06
	U-E	4	.06
	A-E	3	.04
	EA	3	.04
	EI	2	.03
IA	2	.03	
OI-E	2	.03	
AU	1	.01	
/U/		1,188	
	U	814	68.51
	U-E	256	21.54
	EW	38	3.19
	EU	28	2.35
	UE	27	2.27
	UI	8	.67
	IEW	6	.50
	EAU	5	.42
	IEU	4	.33
	EU-E	1	.08
	EW-E	1	.08
	/U2/		787
E		313	39.77
U		203	25.79
I		104	13.21
O		53	6.73
E-E		41	5.20
EA		29	3.68
OU		21	2.66
U-E		10	1.27
EU		6	.76

**Table 7.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English: 22-vowel classification—Continued**

Phoneme	Grapheme	Frequency	Percent
/U2/	EA-E	2	.25
	Y	2	.25
	I-E	1	.12
	O-E	1	.12
	OU-E	1	.12
/U3/		1,410	
	U	1,212	85.95
	O	112	7.94
	OU	30	2.12
	O-E	28	1.84
	U-E	23	1.63
	OO	7	.49

NOTE.—Due to rounding off of percentage tabulations for each graphemic option representing each phoneme, the total percentage of occurrence of phoneme-grapheme correspondences for each phoneme may range between 99.96 and 100.04 percent.

**Table 8.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English: 30-consonant classification**

Phoneme	Grapheme	Frequency	Percent
/B/		2,303	
	B	2,239	97.22
	BB	63	2.73
/CH/		564	
	PB	1	.05
	CH	313	55.49
	T	175	31.03
	TCH	61	10.81
	TI	13	2.33
	C	2	.35
/D/		3,691	
	D	3,611	97.83
	DD	74	2.00
/F/		2,019	
	LD	6	.17
	F	1,580	78.25
	PH	242	12.02
	FF	177	8.76
	LF	9	.44
	GH	8	.39
	FT	3	.14



Table 8.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English: 30-consonant classification—Continued

Phoneme	Grapheme	Frequency	Percent
/G/		1,338	
	G	1,178	88.04
	GG	67	5.00
	X	42	3.17
	GUE	21	1.56
	GU	19	1.42
	GH	10	.74
	TG	1	.07
/H/		778	
	H	762	97.94
	WH	16	2.06
/HW/		89	
	WH	89	100.00
/H9/ <sup>1</sup>		41	
	H	41	100.00
/J/		982	
	G	647	65.88
	J	218	22.24
	DG	51	5.19
	D	32	3.25
	DJ	16	1.62
	GI	14	1.42
	GG	2	.20
	DI	2	.20
/K/		4,712	
	C	3,452	73.25
	K	601	12.75
	CK	290	6.15
	CH	142	3.01
	X	80	1.75
	CC	76	1.61
	QU	27	.57
	Q	20	.42
	LK	14	.29
	CQ	3	.06
	KH	3	.06
	SC	3	.06
	CCH	1	.02
	/KS/		271
X		245	90.41
CS		26	9.59
/KW/		196	
	QU	191	97.45
	CQU	5	2.55

<sup>1</sup> /H9/, a graphemic symbol, represents the h as in honest.

Table 8.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English: 30-consonant classification—Continued

Phoneme	Grapheme	Frequency	Percent
/L/		5,389	
	L	4,894	90.81
	LL	489	9.07
	SL	5	.11
	LN	1	.01
/L1/		651	
	LE	620	95.23
	EL	19	2.91
	IL	7	1.07
	AL	4	.61
	OL	1	.18
/M/		3,501	
	M	3,302	94.31
	MM	140	3.99
	MB	27	.77
	LM	17	.48
	GM	8	.22
	MN	7	.23
/M1/		97	
	M	97	100.00
/N/		7,656	
	N	7,452	97.33
	NN	127	1.65
	KN	41	.53
	GN	32	.41
	PN	3	.07
	MN	1	.01
/NG/		615	
	NG	362	58.86
	N	251	40.81
	NGUE	2	.33
/N1/		128	
	EN	84	65.62
	ON	41	32.04
	IN	3	2.34
/P/		3,449	
	P	3,296	95.56
	PP	153	4.44
/R/		9,390	
	R	9,119	97.11
	RR	207	2.20
	WR	48	.52
	RH	16	.17

**Table 8.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English: 30-consonant classification—Continued**

Phoneme	Grapheme	Frequency	Percent
/S/-----		6, 326	
	S	4, 599	72. 69
	C	1, 067	16. 86
	SS	442	6. 98
	SC	77	1. 21
	X	77	1. 21
	ST	33	. 52
	PS	19	. 30
	Z	6	. 14
	SW	4	. 06
SCH	2	. 03	
/SH/-----		1, 537	
	TI	820	53. 35
	SH	398	25. 89
	CI	81	5. 27
	SSI	51	3. 31
	SI	38	2. 47
	C	38	2. 47
	CH	34	2. 21
	T	30	1. 95
	S	20	1. 30
	SS	9	. 58
	SC	6	. 39
	SCI	5	. 32
	X	3	. 23
	CE	2	. 13
	SCH	2	. 13
/T/-----		7, 793	
	T	7, 528	96. 59
	TT	216	2. 77
	ED	28	. 35
	BT	11	. 14
	TW	3	. 08
	PT	2	. 02
	CT	2	. 02
	CHT	2	. 02
	TH	1	. 01
/T1/-----		411	
	TH	411	100. 00
/T2/-----		149	
	TH	149	100. 00
/V/-----		1, 492	
	V	1, 485	99. 54
	LV	4	. 26
	F	3	. 20
/W/-----		626	
	W	578	92. 35
	U	47	7. 50
	OU	1	. 15

**Table 8.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English: 30-consonant classification—Continued**

Phoneme	Grapheme	Frequency	Percent
/Y/-----		120	
	I	66	55. 00
	Y	53	44. 17
	E	1	. 83
/Z/-----		995	
	S	640	64. 32
	Z	229	23. 01
	ES	44	4. 42
	X	42	4. 22
	ZZ	23	2. 33
	SS	13	1. 30
	SC	3	. 30
	CZ	1	. 10
/ZH/-----		102	
	SI	50	49. 01
	S	34	33. 33
	G	15	14. 70
	Z	2	1. 98
	TI	1	. 98

NOTE.—See footnote to table 7.

Further analysis discloses that those consonant phonemes falling below the 80-percent criterion usually share a highly used graphemic option among them. Note that /K/ is spelled <C> 73.25 percent of the time, while /S/ also is spelled with <C>, its second most frequently used graphemic representation, 16.86 percent of the time. Notice also that <S> is the most frequent spelling for the consonant phoneme /S/ and the consonant phoneme /Z/ 72.69 percent and 64.32 percent, respectively. Thus, not only do some consonant phonemes fail to attain the 80-percent criterion, but some of these phonemes also are represented frequently by the same graphemic option, complicating the problem of spelling these phonemes in words which contain them.

Other consonant phonemes falling below the 80-percent criterion include: the consonant phoneme /Y/, used quite often as a semivowel; the consonant phonemes /CH/, /SH/, and /ZH/; and the consonant phoneme /NG/.

What relevant findings accrue from this initial analysis of phoneme-grapheme relationships in the American-English orthography? Generally, these relationships, *when other phonological factors are*

not taken into consideration, inconclusively approximate the alphabetic principle. The vowel phonemes present the most difficult spelling problems; conversely, the consonant phonemes have somewhat stable phoneme-grapheme relationships. Obviously, the vowel and consonant phonemes do not equally present similar spelling problems to users of the orthography. Some phonemes are very consistent in their graphemic representations, while others are especially inconsistent, no matter which phonemic alphabet is employed in an analysis of the American-English orthography. In sum, the 52 phonemes of the analysis approximate the alphabetic principle 73.13 percent of the time. This percentage, however, obscures two very important factors which are relevant to a determination of how nearly the orthography approximates the alphabetic principle: (1) the *frequency* with which each phoneme is used in the lexicon in relationship to all phonemes; that is, the *distribution* of phonemes

throughout the corpus, and (2) the *number* of graphemic options which represent each phoneme in the corpus.

### The Distribution of Phonemes in American English

It is a misunderstanding of the alphabetic principle to conclude that phonemes are equally distributed throughout the American-English lexicon either with respect to syllabic position or irrespective of this restriction. Obviously, some phonemes are used with greater frequency than others. A moment's reflection will suggest the implications of the distributional properties of phonemes for the problem of spelling. Not only do phonemes have different approximations to the alphabetic principle, but also they are encountered in varying frequency of occurrence in words, irrespective of the frequency of occurrence of the words themselves in running text. Tables 9

Table 9.—Frequency and percentage tabulations of distribution of phonemes in American English: 22-vowel classification

[In = inapplicable]

Phoneme	Total occurrence in corpus	Percent of occurrence (all phonemes)	Rank order (all phonemes)	Percent of occurrence (vowels)	Rank order (vowels)
Total.....	41, 145	37. 90	In	100. 00	In
A.....	2, 248	2. 07	17	5. 46	7
A2.....	220	. 20	41	. 53	19
A3.....	4, 340	4. 00	9	10. 55	3
A5.....	580	. 53	34	1. 41	15
E.....	2, 538	2. 34	15	6. 17	6
E2.....	198	. 18	42	. 48	20
E3.....	3, 646	3. 36	11	8. 86	4
E5.....	2, 170	2. 00	18	5. 27	8
I.....	1, 482	1. 36	23	3. 60	10
I3.....	7, 815	7. 20	2	18. 99	1
O.....	2, 587	2. 38	14	6. 26	5
O1.....	149	. 14	43	. 36	21
O4.....	406	. 37	38	. 99	17
O2.....	767	. 71	30	1. 86	14
O3.....	1, 662	1. 53	20	4. 04	9
O5.....	127	. 12	44	. 31	22
O6.....	453	. 42	36	1. 10	16
O7.....	368	. 34	39	. 89	18
ə.....	6, 013	5. 54	6	14. 61	2
U.....	1, 188	1. 09	26	2. 89	12
U2.....	787	. 72	29	1. 91	13
U3.....	1, 410	1. 30	24	3. 43	11

NOTE.—See footnote to table 7.

and 10 illustrate the distributions of phonemes as they occur in the corpus. These tables provide the following information:

1. The phoneme classified.
2. Its frequency of occurrence in the corpus.
3. Its percentage of occurrence in relation to the other phonemes.
4. Its rank order in terms of distribution in the corpus for both consonant and vowel phonemes.
5. Its percentage of occurrence in relation to other phonemes of the same classification (i.e., either vowel or consonant).

6. Its rank order in terms of distribution among phonemes of the same classification.

What interpretation do these tables suggest regarding the distribution of phonemes throughout the lexicon? In general, both the long vowel phonemes and the short vowel phonemes are more frequently used than are their allophonic variations.

Among the consonant phonemes, the phonemes /K/, /S/, /F/, and /SH/ occur more frequently than do the phonemes /J/, /Z/, /Y/, /CH/, /ZH/, and /NG/. Each of these 10 phonemes falls below the 80-percent criterion; but when *distribution throughout the lexicon* is considered, the probability

**Table 10.—Frequency and percentage tabulations of distribution of phonemes in American English: 30-consonant classification**

[In=Inapplicable]

Phoneme	Total occurrence in corpus	Percent of occurrence (all phonemes)	Rank order (consonants)	Percent of occurrence (vowels)	Rank order (vowels)
Total.....	67, 431	62. 10	In	99. 98	In
B.....	2, 306	2. 12	16	3. 42	10
CH.....	564	. 52	35	. 84	21
D.....	3, 703	3. 41	10	5. 49	7
F.....	2, 022	1. 86	19	3. 00	11
G.....	1, 342	1. 24	25	1. 99	14
H.....	778	. 72	29	1. 15	17
HW.....	89	. 08	47	. 13	30
J.....	982	. 90	28	1. 46	16
K.....	4, 714	4. 34	8	6. 99	6
KS.....	271	. 25	40	. 40	23
KW.....	196	. 18	42	. 29	24
L.....	5, 389	4. 96	7	7. 99	5
L1.....	662	. 61	31	. 98	18
M.....	3, 503	3. 23	12	5. 20	8
M1.....	97	. 09	46	. 14	29
N.....	7, 662	7. 06	4	11. 36	3
NG.....	616	. 57	33	. 91	20
N1.....	128	. 12	44	. 19	26
P.....	3, 455	3. 17	13	5. 12	9
R.....	9, 394	8. 65	1	13. 93	1
S.....	6, 328	5. 83	5	9. 38	4
SH.....	1, 537	1. 42	21	2. 28	12
T.....	7, 796	7. 18	3	11. 56	2
T1.....	411	. 38	37	. 61	22
T2.....	149	. 14	43	. 22	25
V.....	1, 492	1. 37	22	2. 21	13
W.....	626	. 58	32	. 93	19
Y.....	120	. 11	45	. 18	27
Z.....	997	. 92	27	1. 48	15
ZH.....	102	. 09	46	. 15	28

NOTE.—See footnote to table 7.

that an individual will encounter the necessity to choose the correct graphemic option for them in different words is much more likely for the first 4 consonant phonemes than for the latter 6 phonemes. Thus, the likelihood that an individual will misspell such phonemes is dependent in part upon the number of times they occur in different words.

What does an analysis of distribution of phonemes contribute to an understanding of how closely the orthography approximates the alphabetic principle? For one, those phonemes which fall below the 80-percent criterion will occur as spelling difficulties with varying frequencies in different words. Observe, for example, the two vowel phonemes /ə/ and /O6/. These occur in the corpus 6,013 times and 453 times, respectively. In terms of the *different* words which a writer might need to spell, the odds are much more likely that /ə/ will be misspelled more often than /O6/. In sum, it is necessary to include the distribution of phonemes as they occur in different words in the lexicon as one of the factors which must be considered in determining how closely the alphabetic principle is attained in the orthography. It is quite true that a consideration of phonemic distribution in running text would elicit different rank orderings of phonemes; however, spelling is essentially a problem of providing correct phoneme-grapheme correspondences in *all* the words which comprise an individual's speaking and writing vocabularies.

#### The Number of Graphemic Options Required To Bring Phonemes to an 80-Percent Criterion

Another relevant factor in analyzing the American-English orthography is the number of graphemic options which legitimately could represent each phoneme. In languages which very nearly attain the alphabetic principle, each phoneme would have only one graphemic representation. A few phonemes in American English do attain this degree of consistency, or very nearly so. Other phonemes are represented by several graphemic options and with varying frequencies of occurrence.

This matter is especially relevant to a discussion of phoneme-grapheme relationships. Note, for example, in table 7 that the frequently used vowel phoneme /I3/ in a 52-phoneme classification has

22 different graphemic options which can represent it. But of the 22 graphemic options, <I> represents /I3/ 68.40 percent of the time and <Y> represents it 23.04 percent of the time. Together these two graphemic options represent /I3/ 91.44 percent of the time in the corpus, while the other graphemic options represent this phoneme less than 9 percent of the time—and in decreasing frequency of occurrence.

To illustrate this point further, tables 11 and 12 present a listing of the number of graphemic options required to bring each phoneme falling below the 80-percent criterion to or above this standard, irrespective of syllabic position or syllabic stress. These tables provide the following information:

1. Which phonemes are below the 80-percent criterion.
2. The number of graphemic options which can represent each phoneme.
3. The graphemic options which, when combined, represent each phoneme over 80 percent of the time.
4. The percentage of occurrence of each of these graphemic options.
5. The total of the least number of graphemic options which will bring the phoneme above the 80-percent criterion.
6. The combined percentage tabulations of these combined graphemic options.

Obviously an individual who wishes to spell correctly all the words in his speaking and writing vocabulary cannot dismiss the fact that all the graphemic options for a particular phoneme will be used at some time or other. The task involved in building spelling ability is to be able to associate the appropriate graphemic options for a phoneme in any word, regardless of the frequency of occurrence of the phoneme, or the frequency with which it is represented by a particular graphemic option.

Yet, the fact that a relatively few graphemic options for each phoneme are used over 80 percent of the time (none requiring more than five options to exceed the criterion) suggests that the rarely used graphemic options present special spelling problems and should be considered as such in terms of basing spelling instruction upon approximations of the orthography to the alphabetic

principle. At the least, such frequently occurring phonemes as /I3/ (the next most used phoneme in the lexicon after /R/) can be seen to be spelled

**Table 11.—Number of graphemic options required to increase selected phonemes beyond 80-percent criterion: 22-vowel classification**

Phoneme	Number of options representing phoneme	Options used to exceed 80-percent criterion	Percent of occurrence of options	Number of options used to exceed 80-percent criterion	Percent of occurrence of combined options
/A/-----	16	A	44.57	3	88.96
		A-E	35.14		
		AI	9.25		
/A2/-----	9	A	29.09	4	88.16
		A-E	22.72		
		AI	20.90		
/E/-----	16	E-E	15.45	3	89.00
		E	69.54		
		EE	9.81		
/E2/-----	8	EA	9.65	4	88.87
		E	32.32		
		EA	24.74		
/E5/-----	9	EE	18.18	2	89.12
		E-E	13.63		
		E	76.77		
/I/-----	14	O	12.35	3	89.05
		I-E	37.44		
		I	37.38		
/I3/-----	22	Y	14.23	2	91.44
		I	68.40		
		Y	23.04		
/O/-----	16	O	72.51	2	86.81
		O-E	14.30		
		OI	61.74		
/OI/-----	4	OY	32.31	2	94.05
		OU	55.91		
		OW	29.31		
/OU/-----	5	O	40.67	2	85.22
		A	21.51		
		AU	19.03		
/O2/-----	12	OO	38.18	3	81.21
		U	20.52		
		O	8.16		
/O6/-----	16	U-E	7.50	5	80.76
		OU	6.40		
		U	54.34		
/O7/-----	6	OO	30.97	2	85.31
		O	26.79		
		A	23.91		
/ə/-----	22	I	22.40	4	85.78
		E	12.68		
		U	68.51		
/U/-----	11	U-E	21.54	2	90.05
		E	39.77		
		U	25.79		
/U2/-----	14	I	13.21	4	85.50
		O	6.73		
		O	6.73		

predominantly with two graphemic options the vast majority of the time without accounting for positional or stress factors, an indication that a study of these factors may help in better understanding the alphabetic principle underlying the American-English orthography.

**Phoneme-Grapheme Correspondences by Position in Syllables**

Syllables are sequences of phonemes (or graphemes in writing) arranged in particular permissible patterns in American English. The exact position in which a phoneme or grapheme occurs in syllables has considerable relevance to an analysis of the orthography.

The frequency with which a particular phoneme-grapheme correspondence occurs is indicative in part of how closely the orthography approximates the alphabetic principle. It is consequently of additional interest to determine whether positional

**Table 12.—Number of graphemic options required to increase selected phonemes beyond 80-percent criterion: 30-consonant classification**

Phoneme	Number of options representing phoneme	Options used to exceed 80-percent criterion	Percent of occurrence of options	Number of options used to exceed 80-percent criterion	Percent of occurrence of combined options
/CH/-----	5	CH	55.49	2	86.51
			31.02		
/F/-----	6	F	78.25	2	90.27
		PH	12.02		
/J/-----	8	G	65.88	2	88.12
		J	22.24		
/K/-----	13	C	73.25	2	86.00
		K	12.75		
/NG/-----	3	NG	58.86	2	99.67
		N	40.81		
/N1/-----	3	EN	65.62	2	97.66
		ON	32.04		
/S/-----	10	S	72.69	2	89.55
		C	16.86		
/SH/-----	15	TI	53.25	3	84.51
		SH	25.89		
		CI	5.27		
/Y/-----	3	I	55.00	2	99.17
		Y	44.17		
/Z/-----	8	S	64.32	2	87.33
		Z	23.01		
/ZH/-----	5	SI	49.01	2	82.34
		S	33.33		

restrictions have a bearing on the frequency with which certain graphemic options will represent the various phonemes.

Of particular interest are those phonemes whose graphemic representations elicit no single graphemic option occurring above the 80-percent criterion. For the phonemes having only a single graphemic option or one which is used predominantly in the lexicon, positional restrictions are not quite so relevant. But, consider the possible utility of positional effects upon phoneme-grapheme correspondences as typified by the consonant phoneme /NG/ and as tabulated in table 8.

This phoneme occurs 615 times in the corpus, with its two most frequently used graphemic options being <NG> and <N>. The option <NG> represents /NG/ 58.86 percent of the time, and the option <N> represents this phoneme 40.81 percent of the time. Upon the basis of this information, the speller's odds of choosing the correct graphemic option for /NG/ are limited. An examination of the word listings accompanying the tables of frequency and percentage tabulations—see appendixes E and F—however, elicits that <NG> *only* represents /NG/ in word final or syllable final position, with but five exceptions: *length*, *lengthwise*, *amongst*, *tongs*, and *strength*, where it is treated as a medially occurring phoneme-grapheme correspondence. Concomitantly, <N> occurs primarily in either medial or final position in syllables. Clearly, the odds that <NG> will occur in medial position are insignificant, while an examination of the frequency and percentage tabulations of these two options in final position in syllables shows the preponderance of <NG> in that environment.

Such information does not necessarily suggest that learning about positional influences upon phoneme-grapheme correspondences will solve all the speller's problems. These data do suggest, however, that the environment in which some phonemes occur tends to restrict the choice of graphemic options which may represent them.

*Twenty-two-vowel classification.*—Table 13 provides the frequency and percentage tabulations of vowel phonemes by initial, medial, and final positions in syllables. This table, and the others to follow, contains the following information:

1. The phoneme classified.

#### PHONEME-GRAPHEME CORRESPONDENCES

2. The frequency of occurrence of the phoneme in the corpus.
3. The different graphemic options representing the phoneme.
4. The frequency and percentage tabulation of the occurrence of each graphemic option for the phoneme in initial position in syllables.
5. The frequency and percentage tabulation of the occurrence of each graphemic option for the phoneme in medial position in syllables.
6. The frequency and percentage tabulation of the occurrence of each graphemic option for the phoneme in final position in syllables.

/A/: In table 13, note first that <A>, this phoneme's most frequently used graphemic option, occurs 85.82 percent of the time in final position in syllables. <A-E>, on the other hand, occurs in medial position 84.68 percent of the time it is used. Since such graphemic options as <A-E> are comprised of an internal vowel phoneme and the grapheme <E> following an intervening consonant phoneme, such options are usually considered to be either initial or medial positions in syllables. (On occasion, graphemic options of the type <A-E> will be listed as finally occurring options in syllables. <A-E> is actually the spelling of the word *aye*, which is a single vowel phoneme represented by three graphemes. In these cases, the computer classifies the *vowel phoneme* as occurring in final position in a syllable and therefore its entire spelling is listed in that position as well. This phenomenon will be found to occur for certain other phonemes throughout the tables to follow.)

Observe that <E>, <ET>, and <EY> occur only in final position and the infrequently used options <AIGH>, <EI-E>, and <AU-E> occur only medially.

/A2/: This phoneme primarily occurs in medial position before the phoneme /R/. Notice that the rarely used graphemic options <AI-E> and <EY> occur only in initial position in syllables.

/E/: The graphemic option <E>, when used occurs in final position 98.58 percent of the time. Notice that <IE>, <IE-E>, <EE-E>, and <EI-E> occur only in medial position, while

**Table 13.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English by position in syllables: 22-vowel classification**

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/A/-----	2, 248	A	11	1. 09	131	13. 07	860	85. 82
		A-E	121	15. 31	669	84. 68	0	. 00
		AI	5	2. 40	187	89. 90	16	7. 69
		AY	0	. 00	3	2. 29	128	97. 70
		AI-E	1	5. 55	17	94. 44	0	. 00
		EIGH	1	5. 55	7	38. 88	10	55. 55
		E	0	. 00	0	. 00	16	100. 00
		EA	0	. 00	13	92. 85	1	7. 14
		EI	0	. 00	11	78. 57	3	21. 42
		EY	0	. 00	0	. 00	14	100. 00
		ET	0	. 00	0	. 00	9	100. 00
		E-E	0	. 00	2	33. 33	4	66. 66
		AIGH	0	. 00	4	100. 00	0	. 00
		EI-E	0	. 00	2	100. 00	0	. 00
		AU-E	0	. 00	1	100. 00	0	. 00
AY-E	0	. 00	0	. 00	1	100. 00		
/A2/-----	220	A	1	1. 56	63	98. 43	0	. 00
		A-E	0	. 00	50	100. 00	0	. 00
		AI	9	19. 56	37	80. 43	0	. 00
		E-E	1	2. 94	33	97. 05	0	. 00
		EA	0	. 00	13	100. 00	0	. 00
		EI	3	60. 00	2	40. 00	0	. 00
		E	0	. 00	4	100. 00	0	. 00
		AI-E	3	100. 00	0	. 00	0	. 00
		EY	1	100. 00	0	. 00	0	. 00
/A3/-----	4, 340	A	1, 009	24. 06	2, 879	68. 67	304	7. 25
		A-E	51	34. 69	96	65. 30	0	. 00
		AI	0	. 00	1	100. 00	0	. 00
/A5/-----	580	A	88	16. 98	372	71. 81	58	11. 19
		A-E	1	3. 22	30	96. 77	0	. 00
		EA	2	11. 11	16	88. 88	0	. 00
		E	3	60. 00	2	40. 00	0	. 00
		AH	0	. 00	1	25. 00	3	75. 00
		AU	1	25. 00	3	75. 00	0	. 00
/E/-----	2, 538	E	1	. 05	24	1. 35	1, 740	98. 58
		EE	1	. 40	1, 661	66. 66	82	32. 93
		EA	17	6. 93	175	71. 42	53	21. 63
		E-E	3	4. 83	59	95. 16	0	. 00
		I-E	1	2. 27	43	97. 72	0	. 00
		I	1	2. 63	14	36. 84	23	60. 52
		IE	0	. 00	33	100. 00	0	. 00
		EA-E	1	3. 33	29	96. 66	0	. 00
		IE-E	0	. 00	23	100. 00	0	. 00
		EI	0	. 00	11	68. 75	5	31. 25
		EE-E	0	. 00	9	100. 00	0	. 00
		EI-E	0	. 00	6	100. 00	0	. 00
		EY	0	. 00	0	. 00	6	100. 00
		AE	0	. 00	0	. 00	5	100. 00
		OE	0	. 00	0	. 00	5	100. 00
		EO	0	. 00	0	. 00	2	100. 00



Table 13.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English by position in syllables: 22-vowel classification—Continued

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/E2/-----	198	E	1	1.56	63	98.43	0	0.00
		EA	4	8.16	45	91.83	0	.00
		EE	2	5.55	34	94.44	0	.00
		E-E	0	.00	27	100.00	0	.00
		IE	1	7.14	13	92.85	0	.00
		I	0	.00	3	100.00	0	.00
		IE-E	0	.00	3	100.00	0	.00
		EI	0	.00	2	100.00	0	.00
/E3/-----	3,646	E	749	22.58	2,523	76.08	44	1.32
		EA	0	.00	139	100.00	0	.00
		A	32	34.04	62	65.95	0	.00
		E-E	15	18.98	64	81.01	0	.00
		AI	0	.00	4	100.00	0	.00
		IE	0	.00	4	100.00	0	.00
		EO	0	.00	3	100.00	0	.00
		U	0	.00	2	100.00	0	.00
		A-E	1	100.00	0	.00	0	.00
		AE	1	100.00	0	.00	0	.00
		AY	0	.00	1	100.00	0	.00
		EA-E	0	.00	1	100.00	0	.00
		EI	0	.00	1	100.00	0	.00
/E5/-----	2,170	E	820	49.21	840	50.42	6	.36
		O	70	26.11	198	73.88	0	.00
		A	52	30.95	116	69.04	0	.00
		U	8	25.80	23	74.19	0	.00
		U-E	8	34.78	15	65.21	0	.00
		I	1	12.50	7	87.50	0	.00
		Y	2	50.00	2	50.00	0	.00
		E-E	1	100.00	0	.00	0	.00
		OU	1	100.00	0	.00	0	.00
/I/-----	1,482	I-E	52	9.36	503	90.63	0	.00
		I	2	.36	157	28.33	395	71.29
		Y	0	.00	2	.94	209	99.05
		IGH	0	.00	78	88.63	10	11.36
		IE	0	.00	14	53.84	12	46.15
		Y-E	0	.00	19	82.60	4	17.39
		EY-E	0	.00	0	.00	7	100.00
		EI	0	.00	5	83.33	1	16.66
		AY	0	.00	0	.00	3	100.00
		EIGH	0	.00	3	100.00	0	.00
		UY	0	.00	0	.00	3	100.00
		AI-E	1	100.00	0	.00	0	.00
		EY	0	.00	0	.00	1	100.00
		OY	0	.00	0	.00	1	100.00

Table 13.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English by position in syllables: 22-vowel classification—Continued

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/Ic/-----	7,815	I	1,535	28.71	2,772	51.85	1,039	19.43
		Y	5	.27	149	8.27	1,647	91.44
		I-E	44	12.97	295	87.02	0	.00
		A-E	108	57.75	79	42.24	0	.00
		EY	0	.00	0	.00	40	100.00
		IE	5	17.24	8	27.58	16	55.17
		UI	0	.00	15	93.75	1	6.25
		AI	1	6.66	14	93.33	0	.00
		EI	8	72.72	3	27.27	0	.00
		EE	0	.00	2	33.33	4	66.66
		E	0	.00	2	40.00	3	60.00
		A	4	100.00	0	.00	0	.00
		IA-E	3	100.00	0	.00	0	.00
		U	0	.00	3	100.00	0	.00
		U-E	3	100.00	0	.00	0	.00
		AY	0	.00	0	.00	1	100.00
		E-E	0	.00	1	100.00	0	.00
		EA	0	.00	0	.00	1	100.00
		EA-E	1	100.00	0	.00	0	.00
		IE-E	0	.00	1	100.00	0	.00
		O	0	.00	1	100.00	0	.00
		Y-E	0	.00	1	100.00	0	.00
/O/-----	2,587	O	5	.26	242	12.89	1,629	86.83
		O-E	11	2.97	359	97.02	0	.00
		OA	8	6.34	116	92.06	2	1.58
		OW	7	5.64	14	11.29	103	83.06
		OU	0	.00	29	100.00	0	.00
		OE	0	.00	0	.00	13	100.00
		OU-E	0	.00	10	100.00	0	.00
		OO	0	.00	9	100.00	0	.00
		OUGH	0	.00	0	.00	8	100.00
		EAU	0	.00	0	.00	6	100.00
		OH	1	25.00	0	.00	3	75.00
		AU	0	.00	0	.00	3	100.00
		EW	0	.00	0	.00	3	100.00
		OA-E	0	.00	3	100.00	0	.00
		AU-E	0	.00	2	100.00	0	.00
		OW-E	0	.00	0	.00	1	100.00
/OI/-----	149	OI	8	8.69	71	77.17	13	14.13
		OY	0	.00	0	.00	48	100.00
		OI-E	0	.00	8	100.00	0	.00
		OY-E	0	.00	1	100.00	0	.00
/OU/-----	406	OU	69	30.39	153	67.40	5	2.20
		OW	2	1.68	45	37.81	72	60.50
		OU-E	1	1.85	53	98.14	0	.00
		OUGH	0	.00	1	25.00	3	75.00
		OW-E	0	.00	2	100.00	0	.00

Table 13.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English by position in syllables: 22-vowel classification—Continued

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/O2/-----	767	O	46	14.74	266	85.25	0	0.00
		A	26	15.75	125	75.75	14	8.48
		AU	9	6.16	57	39.04	80	54.79
		AW	2	2.66	22	29.33	51	68.00
		O-E	0	.00	17	100.00	0	.00
		OUGH	1	6.66	14	93.33	0	.00
		AUGH	1	8.33	6	50.00	5	41.66
		OA	0	.00	9	100.00	0	.00
		AU-E	0	.00	9	100.00	0	.00
		A-E	0	.00	3	100.00	0	.00
		AO	0	.00	2	100.00	0	.00
		AW-E	0	.00	0	.00	2	100.00
/O3/-----	1,662	O	214	13.73	1,343	86.20	1	.06
		A	0	.00	80	100.00	0	.00
		O-E	0	.00	20	100.00	0	.00
		OW	0	.00	4	100.00	0	.00
/O5/-----	127	O	11	8.94	112	91.05	0	.00
		O-E	0	.00	4	100.00	0	.00
/O6/-----	453	OO	0	.00	148	85.54	25	14.45
		U	0	.00	11	11.82	82	88.17
		O	0	.00	16	43.24	21	56.75
		U-E	0	.00	34	100.00	0	.00
		OU	0	.00	9	31.03	20	68.96
		EW	0	.00	2	9.09	20	90.90
		UE	0	.00	0	.00	16	100.00
		OO-E	1	8.33	11	91.66	0	.00
		O-E	0	.00	12	100.00	0	.00
		UI	0	.00	6	100.00	0	.00
		EU	0	.00	1	25.00	3	75.00
		OE	0	.00	0	.00	4	100.00
		UI-E	0	.00	4	100.00	0	.00
		OU-E	0	.00	3	100.00	0	.00
		OUGH	0	.00	0	.00	2	100.00
		UO	0	.00	0	.00	2	100.00
/O7/-----	368	U	0	.00	164	82.00	36	18.00
		OO	0	.00	114	100.00	0	.00
		OU	0	.00	21	84.00	4	16.00
		O	0	.00	11	64.70	6	35.29
		U-E	0	.00	11	100.00	0	.00
		EU	0	.00	1	100.00	0	.00
/ə/-----	6,013	O	321	19.92	1,176	72.99	114	7.07
		A	6	.41	13	.90	1,419	98.67
		I	6	.44	9	.66	1,332	98.88
		E	228	29.83	420	55.04	115	15.07
		OU	191	56.84	144	42.85	1	.29
		U	90	30.30	165	55.55	42	14.1
		E-E	37	36.63	64	63.36	0	.0

Table 13.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English by position in syllables: 22-vowel classification—Continued

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/2/-----		Y	2	8.69	1	4.34	20	86.95
		IE	13	59.09	7	31.81	2	9.09
		O-E	1	4.76	20	95.23	0	.00
		EO	5	50.00	5	50.00	0	.00
		AI	3	33.33	2	22.22	4	44.44
		EOU	0	.00	8	100.00	0	.00
		I-E	2	33.33	4	66.66	0	.00
		IE-E	1	25.00	3	75.00	0	.00
		U-E	1	25.00	0	.00	3	75.00
		A-E	1	33.33	2	66.66	0	.00
		EA	2	66.66	1	33.33	0	.00
		EI	1	50.00	0	.00	1	50.00
		IA	0	.00	0	.00	2	100.00
		OI-E	0	.00	2	100.00	0	.00
		AU	0	.00	0	.00	1	100.00
/U/-----	1,188	U	9	1.10	35	4.29	770	94.59
		U-E	31	12.10	225	87.89	0	.00
		EW	0	.00	7	18.42	31	81.57
		EU	0	.00	2	7.14	26	92.85
		UE	1	3.70	0	.00	26	96.29
		UI	0	.00	7	87.50	1	12.50
		IEW	0	.00	0	.00	6	100.00
		EAU	0	.00	0	.00	5	100.00
		IEU	0	.00	0	.00	4	100.00
		EU-E	0	.00	1	100.00	0	.00
		EW-E	0	.00	0	.00	1	100.00
		/U2/-----	787	E	10	3.19	303	96.80
U	8			3.94	195	96.05	0	.00
I	2			1.92	102	98.07	0	.00
O	0			.00	53	100.00	0	.00
E-E	2			4.87	39	95.12	0	.00
EA	15			51.72	14	48.27	0	.00
OU	0			.00	21	100.00	0	.00
U-E	1			10.00	9	90.00	0	.00
EU	0			.00	6	100.00	0	.00
EA-E	0			.00	2	100.00	0	.00
Y	0			.00	2	100.00	0	.00
I-E	0			.00	1	100.00	0	.00
O-E	0			.00	1	100.00	0	.00
OU-E	0			.00	1	100.00	0	.00
/U3/-----	1,410			U	270	22.27	940	77.55
		O	5	4.46	107	95.53	0	.00
		OU	0	.00	30	100.00	0	.00
		O-E	0	.00	26	100.00	0	.00
		U-E	0	.00	23	100.00	0	.00
		OO	0	.00	7	100.00	0	.00

NOTE.—See footnote to table 7.

<EY>, <AE>, <OE>, and <EO> occur only in final position in syllables.

/E2/: This phoneme occurs before /R/. Notice that <E-E>, <I>, <IE-E>, and <EI> occur only in medial position in syllables.

/E5/: This phoneme primarily occurs before /R/ and thus has few occurrences in final position in syllables. Observe that <I>, when used, occurs 87.50 percent of the time in medial position.

/I/: This phoneme occurs mainly in medial and final positions in syllables. The 52 occurrences of <I-E> in initial position are typified by the word *ice*. Observe also that there are several instances in which particular graphemic options occur only in one position in syllables, these being <EY-E>, <AY>, <EIGH>, <UY>, <AI-E>, <EY>, and <OY>.

/I3/: Notice that <I> is rather evenly distributed among the three positions in syllables, yet <Y> occurs 91.44 percent of the time in final position. Note also that <EY> occurs only in final position, and that the remaining infrequently used graphemic options generally are confined to particular positions in syllables.

/O/: Observe that this phoneme's most frequently used graphemic option, <O>, when used, occurs in final position in syllables 86.83 percent of the time, while the spelling <O-E> when used, occurs in medial position 97.02 percent of the time. Note also that <OA> is used 92.06 percent of the time in medial position while <OW> is used 83.06 percent of the time in final position. Observe as well that <OU>, <OU-E>, <OO>, <OA-E>, and <AU-E> occur only in medial position in syllables and that <OUGH>, <EAU>, <AU>, <EW>, and <OW-E> (the word *owe*) occur only in final position.

/OI/: The graphemic option <OY> appears to be used only in final position in syllables. This is not entirely accurate; one word, *oyster*, uses this option in initial position. Its omission from the listing is due to one of the infrequent coding errors that occurred when the data were transcribed onto data processing cards and thus appears on the "true error" list. Note, however, that <OI> represents /OI/ predominantly in medial position in syllables.

/OU/: Observe that <OU-E>, when used, occurs 98.14 percent of the time in medial position. Otherwise, an analysis of positional influences on

phoneme-grapheme correspondences does not provide any useful evidence concerning its most frequently used options <OU> and <OW>, although the rarely used options <OU-E> and <OW-E> are confined to medial position in syllables.

/O2/: This phoneme's most frequent spelling, <O>, when used, occurs in medial position 85.25 percent of the time. Graphemic options that occur only in medial position are <O-E>, <OA>, <AU-E>, <A-E>, and <AO>. The infrequently used graphemic option <AW-E> occurs only in final position and is the spelling of the word *awe*.

/O6/: This phoneme has many infrequently used phoneme-grapheme correspondences. Having 16 different graphemic options, 5 of them are required to bring this particular phoneme above the 80-percent criterion. Observe, however, that an analysis of positional influences somewhat clarifies a seemingly confusing pattern of phoneme-grapheme relationships. When used, <OO> occurs 85.54 percent of the time in medial position in syllables, while <U>, when used, occurs 88.17 percent of the time in final position. Note also that <U-E>, <O-E>, <UI>, <UI-E>, and <OU-E> occur only in medial position, while <UE>, <OUGH>, and <UO> occur only in final position. The single occurrence of <OO-E> in initial position in a syllable is confined to the word *ooze*.

/O7/: This particular phoneme occurs primarily in medial position in syllables.

/ə/: This phoneme, used almost entirely in unaccented syllables, is responsible for much of the misunderstanding regarding the alphabetic nature of the orthography. Note its frequent use and its many graphemic representations. But observe also that <O>, when used, although not attaining the 80-percent criterion, occurs 72.99 percent of the time in medial position, while the graphemic options <A> and <I> occur almost always in final position in syllables. In addition, 12 of the graphemic options of /ə/ occur fewer than 10 times each in over 17,000 different words. Over half of the graphemic options of /ə/ are infrequent spellings and should ordinarily be taught as such.

/U/: This phoneme occurs mostly in final position in syllables, although <U>, when used, occurs 87.89 percent of the time in medial posi-

tion. Observe also the one occurrence of <EW-E>, which is the spelling of the word *ewe*.

/U2/: This phoneme occurs before /R/ and is mainly used in medial position in syllables. It is used in initial position in these few cases: <E>, <U>, <E-E>, <EA>, and <U-E>.

*Thirty-consonant classification.*—Numerous occurrences of consonant phonemes in medial position in syllables appear in table 14. Aside from a few instances in which these tabulations provide pertinent information, the interpretation to follow will be restricted to consonant phoneme-grapheme correspondences in initial and final positions in syllables.<sup>1</sup>

/CH/: Observe that the infrequently used graphemic option <TCH> occurs only in final position, and that <TI> and <C> occur only in initial position in syllables.

/F/: Note that <F>, when used, occurs in initial position 87.40 percent of the time, while <CH> and <FT> occur only in final position in syllables.

/J/: Note that <J>, when used, occurs 98.16 percent of the time in initial position; observe also that <DG> and <GG> occur only in final position and that <DI> occurs only in initial position in syllables.

/K/: Note that <CK>, when used, occurs in final position 99.66 percent of the time, and that many of the lesser used options are mainly confined to particular positions in syllables.

/NG/: Note that the graphemic option <NG> occurs in final position 98.62 percent of the time, while <N> is distributed rather evenly between medial and final positions. The medial occurring <N> is found in such words as *sink*, *drank*, *bunk*, and *monk*.

/N1/: This phoneme is a syllabic consonant and is used to end such words as *cousin* and *cotton*. It is therefore listed as having only final occurring phoneme-grapheme correspondences in syllables.

/S/: Observe that <I>, <PS>, <SW>, and <SCH>, when used, are each found only in initial position, while <ST> occurs only in final position in syllables. Observe also that <SS>, when used, occurs 83.72 percent of the time in final syllables.

/SH/: Note that its most frequent spelling,

<sup>1</sup> It may help the reader to interpret the text to follow concerning consonant phoneme-grapheme correspondences if he refers to table 5 for words illustrating each of the cases under discussion.

<TI>, when used, occurs 88.90 percent of the time in initial position, as in the second syllable of *nation*, and that <SSI> occurs only in final position. Notice also that the remaining less frequently used options are confined predominantly to initial position in syllables.

/Y/: This consonant phoneme is confined primarily to initial position in syllables, having only two occurrences of <I> in medial position.

/Z/: Note that the less frequently used graphemic options are mainly confined to a particular position in syllables, with <ES> occurring only in final position, and <X>, <SC>, and <CZ> occurring only in initial position.

/ZH/: Observe that <G>, when used, occurs 80.00 percent of the time in final position in syllables, and that the two unique options <Z> and <TI> occur in initial position.

In summarizing the effects of position in syllables upon the selection of graphemic options for phonemes, one sees that positional factors do not equally influence all phonemes. In some instances, certain graphemic options are relegated to a single position, while in others, occurrences of phoneme-grapheme correspondences are distributed almost randomly throughout syllables and words.

Of most interest are the effects of positional factors on the graphemic options for phonemes which fall below the 80-percent criterion. For the vowel phonemes, these influences are most noticeable in medial and final positions in syllables. Nearly all the vowel phonemes below the 80-percent criterion in either phonemic classification have one or more graphemic options that will occur 80 percent or more of the time in a particular position. In a few cases, these graphemic options are among those options which most frequently represent particular phonemes. Observe, for example, the increased restrictions placed upon certain frequently used options for /A/, /A2/, /E/, /I/, /I3/, /O/, /OI/, /O2/, /O6/, /ə/, /U/, and /U2/ in a 52-phoneme classification. Likewise, notice that the consonant phonemes /F/, /NG/, /N1/, /SH/, and /Y/ are assigned frequently used graphemic options in particular positions in syllables over 80 percent of the time.

It is not the authors' purpose to examine thoroughly each of these phoneme-grapheme correspondences beyond the conclusion that the occurrences of these correspondences in certain

Table 14.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English by position in syllables: 30-consonant classification

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final		
			Frequency	Percent	Frequency	Percent	Frequency	Percent	
/B/-----	2,303	B	1,847	82.49	1	.04	391	17.47	
		BB	5	7.93	0	.00	58	92.07	
		PB	1	100.00	0	.00	0	.00	
/CH/-----	564	CH	177	56.54	2	.63	134	42.83	
		T	127	72.57	0	.00	48	27.43	
		TCH	0	.00	0	.00	61	100.00	
		TI	13	100.00	0	.00	0	.00	
		C	2	100.00	0	.00	0	.00	
/D/-----	3,691	D	2,097	58.07	29	.80	1,485	41.13	
		DD	7	9.45	1	1.35	66	89.20	
		LD	2	33.33	0	.00	4	66.67	
/F/-----	2,019	F	1,381	87.40	43	2.72	156	9.88	
		PH	182	75.20	9	3.71	51	21.09	
		FF	62	35.02	0	.00	115	64.98	
		LF	5	55.55	0	.00	4	44.45	
		GH	0	.00	0	.00	8	100.00	
		FT	0	.00	0	.00	3	100.00	
/G/-----	1,338	G	871	73.93	1	.08	306	25.99	
		GG	5	7.46	0	.00	62	92.54	
		X	0	.00	0	.00	42	100.00	
		GUE	0	.00	0	.00	21	100.00	
		GH	9	90.00	0	.00	1	10.00	
		TG	1	100.00	0	.00	0	.00	
/H/-----	778	H	762	100.00	0	.00	0	.00	
		WH	16	100.00	0	.00	0	.00	
/HW/-----	89	WH	89	100.00	0	.00	0	.00	
/H9/ <sup>1</sup> -----	41	H	21	51.21	11	26.82	9	21.97	
/J/-----	982	G	340	52.55	0	.00	307	47.45	
		J	214	98.16	0	.00	4	1.84	
		DG	0	.00	0	.00	51	100.00	
		D	7	21.87	0	.00	25	78.13	
		DJ	13	81.25	0	.00	3	18.75	
		GI	11	78.57	0	.00	3	21.43	
		GG	0	.00	0	.00	2	100.00	
		DI	2	100.00	0	.00	0	.00	
/K/-----	4,712	C	2,287	66.25	286	8.28	879	25.47	
		K	162	26.95	47	7.82	392	65.23	
		CK	0	.00	1	.34	289	99.66	
		CH	96	67.60	13	9.15	33	23.25	
		X	0	.00	0	.00	80	100.00	
		CC	46	60.52	0	.00	30	39.48	
		QU	8	29.62	0	.00	19	70.38	
		Q	2	10.00	0	.00	18	90.00	

<sup>1</sup> /H9/, a graphemic symbol, represents the h as in honest.

Table 14.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English by position in syllables: 30-consonant classification—Continued

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/K/-----		LK	0	0.00	0	0.00	14	100.00
		CQ	0	.00	0	.00	3	100.00
		KH	3	100.00	0	.00	0	.00
		SC	3	100.00	0	.00	0	.00
		CCH	0	.00	0	.00	1	100.00
/KS/-----	271	X	0	.00	8	3.26	237	96.74
		CS	0	.00	0	.00	26	100.00
/KW/-----	196	QU	165	86.39	26	13.61	0	.00
		CQU	5	100.00	0	.00	0	.00
/L/-----	5,389	L	1,769	36.14	1,108	22.63	2,017	41.23
		LL	104	21.26	1	.20	384	78.54
		SL	3	60.00	0	.00	2	40.00
		LN	0	.00	0	.00	1	100.00
/Li/-----	651	L	0	.00	1	.16	619	99.84
		EL	0	.00	0	.00	19	100.00
		IL	0	.00	0	.00	7	100.00
		AL	0	.00	0	.00	4	100.00
		OL	0	.00	0	.00	1	100.00
/M/-----	3,501	M	1,874	56.75	119	3.60	1,309	39.65
		MM	61	43.57	0	.00	79	56.43
		MB	0	.00	0	.00	27	100.00
		LM	2	11.76	2	11.76	13	76.48
		GM	5	62.50	0	.00	3	37.50
		MN	0	.00	0	.00	7	100.00
/Ml/-----	97	M	0	.00	0	.00	97	100.00
/N/-----	7,656	N	1,223	16.41	1,368	18.35	4,861	65.24
		NN	30	23.62	0	.00	97	76.38
		KN	41	100.00	0	.00	0	.00
		GN	5	15.62	0	.00	27	84.38
		PN	3	100.00	0	.00	0	.00
		MN	1	100.00	0	.00	0	.00
/NG/-----	615	NG	0	.00	5	1.38	357	98.62
		N	0	.00	129	51.39	122	48.61
		NGUE	0	.00	0	.00	2	100.00
/Nl/-----	128	EN	0	.00	0	.00	84	100.00
		ON	0	.00	0	.00	41	100.00
		IN	0	.00	0	.00	3	100.00
/P/-----	3,449	P	2,302	69.84	277	8.40	717	21.76
		PP	66	43.13	1	.65	86	56.22
/R/-----	9,390	R	1,648	18.07	3,175	34.81	4,296	47.12
		RR	50	24.15	0	.00	157	75.85
		WR	48	100.00	0	.00	0	.00
		RH	16	100.00	0	.00	0	.00



Table 14.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English by position in syllables: 30-consonant classification—Continued

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/S/-----	6,326	S	2,634	57.27	373	8.11	1,592	34.62
		C	537	50.32	10	.93	520	48.75
		SS	70	15.83	2	.45	370	83.72
		SC	39	50.64	0	.00	38	49.36
		X	77	100.00	0	.00	0	.00
		ST	0	.00	0	.00	33	100.00
		PS	19	100.00	0	.00	0	.00
		Z	2	33.33	0	.00	4	66.67
		SW	4	100.00	0	.00	0	.00
		SCH	2	100.00	0	.00	0	.00
/SH/-----	1,537	TI	729	88.90	0	.00	91	11.10
		SH	200	50.25	4	1.00	194	48.75
		CI	39	48.14	0	.00	42	51.86
		SSI	0	.00	0	.00	51	100.00
		SI	38	100.00	0	.00	0	.00
		C	22	57.89	0	.00	16	42.11
		CH	29	85.29	0	.00	5	14.71
		T	24	80.00	0	.00	6	20.00
		S	19	95.00	0	.00	1	50.00
		SS	5	55.55	0	.00	4	44.45
		SC	4	66.66	0	.00	2	33.33
		SCI	4	80.00	0	.00	1	20.00
		X	3	100.00	0	.00	0	.00
		CE	2	100.00	0	.00	0	.00
		SCH	2	100.00	0	.00	0	.00
/T/-----	7,793	T	3,722	49.44	526	6.98	3,280	43.58
		TT	28	12.96	0	.00	188	87.04
		ED	0	.00	0	.00	28	100.00
		BT	0	.00	0	.00	11	100.00
		TW	3	100.00	0	.00	0	.00
		PT	1	50.00	0	.00	1	50.00
		CT	0	.00	0	.00	2	100.00
		CHT	1	50.00	0	.00	1	50.00
		TH	1	100.00	0	.00	0	.00
		/T1/-----	411	TH	226	54.98	0	.00
TH	61			40.93	4	2.68	84	56.39
/T2/-----	149	TH	61	40.93	4	2.68	84	56.39
		V	838	56.43	16	1.07	631	42.50
		LV	0	.00	2	50.00	2	50.00
/V/-----	1,492	F	0	.00	0	.00	3	100.00
		W	494	85.47	84	14.53	0	.00
		U	22	46.81	25	53.19	0	.00
/W/	626	OU	1	100.00	0	.00	0	.00
		I	64	96.97	2	3.03	0	.00
		Y	53	100.00	0	.00	0	.00
/Y/-----	120	E	1	100.00	0	.00	0	.00

Table 14.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English by position in syllables: 30-consonant classification—Continued

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/Z/-----	995	S	168	26.25	96	15.00	376	58.75
		Z	84	36.68	0	.00	145	63.32
		ES	0	.00	0	.00	44	100.00
		X	42	100.00	0	.00	0	.00
		ZZ	1	4.34	0	.00	22	95.66
		SS	11	84.61	0	.00	2	15.39
		SC	3	100.00	0	.00	0	.00
/ZH/-----	102	CZ	1	100.00	0	.00	0	.00
		SI	35	70.00	0	.00	15	30.00
		S	19	55.88	0	.00	15	44.12
		G	3	20.00	0	.00	12	80.00
		Z	1	50.00	0	.00	1	50.00
		TI	1	100.00	0	.00	0	.00

Note.—See footnote to table 7.

environments in syllables do affect relationships between phonemes and their graphemic representations. A further study of these positional effects, however, conceivably could do much to achieve an ordered description of how closely the orthography approximates the alphabetic principle when certain phonological factors are considered.

Accordingly, it would be of additional interest to determine whether phoneme-grapheme correspondences are not only influenced by where they occur in syllables, but whether the amount of stress given to syllables tends to restrict further phoneme-grapheme relationships.

#### Phoneme-Grapheme Correspondences by Position in Stressed and Unstressed Syllables

Three amounts of stress are given in the *Merriam-Webster's New Collegiate Dictionary*, sixth edition. These stress markers have been classified as *primary*, *secondary*, and *unaccented*. Primary stress is the stress given to monosyllabic words in isolation and to the syllable in polysyllabic words which is most heavily stressed when pronouncing the word. Secondary stress occurs when a slightly lighter stress is given to a primary stressed syllable, or to a monosyllabic word when affixes are added to it. The so-called unaccented

syllable is one which receives the lightest stress in pronouncing a polysyllabic word.

As the amount of accent lessens, vowel phonemes in syllables become more difficult to discriminate. The phoneme /ə/ is the phonemic symbol used to classify vowel phonemes occurring in unaccented syllables and which are pronounced much like the phoneme /U3/ in *cup*. Thus /ə/ has many graphemic options; its graphemic representations are mainly a collection of the graphemic options for many different vowel phonemes appearing in unaccented syllables.

As vowels are less able to be discriminated as syllabic stress decreases, some influence will occur on where certain vowel phoneme-grapheme correspondences are used in syllables. The open syllable (i.e., one which ends with a vowel phoneme) usually includes a "long" vowel sound.

Given the assumption that vowel phonemes tend toward shortened pronunciations as syllabic stress decreases and are reduced to /ə/, fewer vowel phoneme-grapheme correspondences will be found in final position in syllables since "short" vowel phonemes usually occur in medial position. This investigation proposed to determine whether the amount of stress given to syllables in the corpus tended to restrict phoneme-grapheme correspondences to certain positions in these syllables.

*Twenty-two-vowel classification.*—/A/: Observe, in table 15, that this phoneme occurs predomi-

Table 15.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English by position in stressed and unstressed syllables: 22-vowel classification

Phoneme	Total occurrence	Grapheme	Initial						Medial						Final							
			Primary		Secondary		Unaccented		Primary		Secondary		Unaccented		Primary		Secondary		Unaccented			
			Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent		
/A/-----	2,248	A	6	54.54	3	27.27	2	18.18	105	80.15	25	19.08	1	0.76	778	90.46	71	8.25	11	1.27		
		A-E	13	10.74	3	2.47	105	86.77	315	47.08	31	4.63	323	48.28	0	.00	0	.00	0	.00		
		AI	4	80.00	0	.00	1	20.00	168	89.83	14	7.48	5	2.67	14	87.50	0	.00	2	12.50		
		AY	0	.00	0	.00	0	.00	0	.00	0	.00	2	66.66	1	33.33	81	63.28	40	31.25	7	5.46
		AI-E	1	100.00	0	.00	0	.00	0	.00	16	94.11	0	.00	1	5.88	0	.00	0	.00	0	.00
		EIGH	1	100.00	0	.00	0	.00	0	.00	4	57.14	3	42.85	0	.00	10	100.00	0	.00	0	.00
		E	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	5	31.25	1	6.25	10	62.50
		EA	0	.00	0	.00	0	.00	0	.00	7	53.84	6	46.15	0	.00	1	100.00	0	.00	0	.00
		EI	0	.00	0	.00	0	.00	0	.00	11	100.00	0	.00	0	.00	3	100.00	0	.00	0	.00
		EY	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	14	100.00	0	.00	0	.00
		ET	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	6	66.66	0	.00	3	33.33
		E-E	0	.00	0	.00	0	.00	0	.00	2	100.00	0	.00	0	.00	3	75.00	0	.00	1	25.00
		AIGH	0	.00	0	.00	0	.00	0	.00	3	75.00	1	25.00	0	.00	0	.00	0	.00	0	.00
		EI-E	0	.00	0	.00	0	.00	0	.00	2	100.00	0	.00	0	.00	0	.00	0	.00	0	.00
AU-E	0	.00	0	.00	0	.00	0	.00	1	100.00	0	.00	0	.00	0	.00	0	.00	0	.00		
AY-E	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	1	100.00	0	.00	0	.00		
/A2/-----	220	A	1	100.00	0	.00	0	.00	59	93.65	4	6.34	0	.00	0	.00	0	.00	0	.00		
		A-E	0	.00	0	.00	0	.00	42	84.00	8	16.00	0	.00	0	.00	0	.00	0	.00		
		AI	9	100.00	0	.00	0	.00	31	83.78	4	10.81	2	5.40	0	.00	0	.00	0	.00		
		E-E	1	100.00	0	.00	0	.00	7	21.21	8	24.24	18	54.54	0	.00	0	.00	0	.00		
		EA	0	.00	0	.00	0	.00	11	84.61	2	15.38	0	.00	0	.00	0	.00	0	.00		
		EI	3	100.00	0	.00	0	.00	2	100.00	0	.00	0	.00	0	.00	0	.00	0	.00		
		E	0	.00	0	.00	0	.00	1	25.00	0	.00	3	75.00	0	.00	0	.00	0	.00		
		AI-E	3	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00		
		EY	1	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00		
		/A3/-----	4,340	A	336	33.30	104	10.30	569	56.39	1,808	62.79	237	8.23	894	28.96	0	.00	1	.32	303	99.67
				A-E	0	.00	0	.00	51	100.00	37	38.54	2	2.08	57	59.37	0	.00	0	.00	0	.00
				AI	0	.00	0	.00	0	.00	1	100.00	0	.00	0	.00	0	.00	0	.00	0	.00
				A	60	68.18	8	9.09	20	22.72	284	76.34	31	8.33	57	15.32	46	79.31	3	5.17	9	15.51
		/A5/-----	580	A-E	1	100.00	0	.00	0	.00	26	86.66	2	6.66	0	.00	0	.00	0	.00	0	.00



Table 15.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English by position in stressed and unstressed syllables: 22-vowel classification—Continued

Phoneme	Total occurrence	Grapheme	Initial						Medial						Final							
			Primary		Secondary		Unaccented		Primary		Secondary		Unaccented		Primary		Secondary		Unaccented			
			Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent		
/E5/	2,170	E	0	0.00	0	0.00	820	100.00	0	0.00	0	0.00	0	0.00	840	100.00	1	16.66	0	0.00	5	83.33
		O	0	0.00	0	0.00	70	100.00	0	0.00	0	0.00	198	100.00	0	0.00	0	0.00	0	0.00	0	0.00
		A	0	0.00	0	0.00	52	100.00	0	0.00	0	0.00	116	100.00	0	0.00	0	0.00	0	0.00	0	0.00
		U	0	0.00	0	0.00	8	100.00	0	0.00	0	0.00	23	100.00	0	0.00	0	0.00	0	0.00	0	0.00
		U-E	0	0.00	0	0.00	8	100.00	0	0.00	0	0.00	15	100.00	0	0.00	0	0.00	0	0.00	0	0.00
		I	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	7	100.00	0	0.00	0	0.00	0	0.00	0	0.00
		Y	0	0.00	0	0.00	2	100.00	0	0.00	0	0.00	2	100.00	0	0.00	0	0.00	0	0.00	0	0.00
		E-E	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		OU	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		/I/	1,482	I-E	6	11.53	0	0.00	46	88.46	313	62.22	61	12.12	129	25.64	0	0.00	0	0.00	0	0.00
I	2			100.00	0	0.00	0	0.00	140	89.17	16	10.19	1	.63	253	64.05	41	10.37	101	25.56		
Y	0			0.00	0	0.00	0	0.00	2	100.00	0	0.00	0	0.00	0	0.00	97	46.41	26	12.44	86	41.14
IGH	0			0.00	0	0.00	0	0.00	53	67.94	24	30.76	1	1.28	10	100.00	0	0.00	0	0.00	0	0.00
IE	0			0.00	0	0.00	0	0.00	8	57.14	0	0.00	6	42.85	10	83.33	1	8.33	1	8.33	0	0.00
Y-E	0			0.00	0	0.00	0	0.00	8	42.10	1	5.26	10	52.63	4	100.00	0	0.00	0	0.00	0	0.00
EY-E	0			0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	100.00	0	0.00	0	0.00	0	0.00
EI	0			0.00	0	0.00	0	0.00	4	80.00	1	20.00	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00
AY	0			0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	66.66	0	0.00	0	0.00
EIGH	0			0.00	0	0.00	0	0.00	0	0.00	3	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
UY	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	100.00	0	0.00	0	0.00		
AI-E	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
EY	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00		
OY	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00		
/I3/	7,815	I	192	12.50	200	13.02	1,143	74.46	1,801	64.97	224	8.08	747	26.94	0	0.00	0	0.00	0	0.00	1,039	100.00
		Y	0	0.00	0	0.00	5	100.00	101	67.78	16	10.73	32	21.47	0	0.00	0	0.00	0	0.00	1,647	100.00
		I-E	0	0.00	0	0.00	44	100.00	35	11.86	1	.33	259	87.79	0	0.00	0	0.00	0	0.00	0	0.00
		A-E	0	0.00	0	0.00	108	100.00	1	1.26	0	0.00	78	98.73	0	0.00	0	0.00	0	0.00	0	0.00
		EY	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		IE	0	0.00	0	0.00	5	100.00	0	0.00	0	0.00	8	100.00	0	0.00	0	0.00	0	0.00	0	0.00
		UI	0	0.00	0	0.00	0	0.00	10	66.66	1	6.66	4	26.66	0	0.00	0	0.00	0	0.00	16	100.00



Table 15.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English by position in stressed and unstressed syllables: 22-vowel classification—Continued

Phoneme	Total occurrence	Grapheme	Initial						Medial						Final						
			Primary		Secondary		Unaccented		Primary		Secondary		Unaccented		Primary		Secondary		Unaccented		
			Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	
/O2/	767	O	31	67.39	6	13.04	9	19.56	204	76.69	21	7.89	41	15.41	0	0.00	0	0.00	0	0.00	
		A	15	57.69	5	19.23	6	23.07	102	81.60	17	13.60	6	4.80	12	85.71	2	14.28	0	.00	
		AU	2	22.22	1	11.11	6	66.66	51	89.47	0	.00	0	0.00	53	66.25	12	15.00	15	18.75	
		AW	2	100.00	0	.00	0	.00	21	95.45	0	.00	1	4.54	45	88.23	5	9.80	1	1.96	
		O-E	0	.00	0	.00	0	.00	0	17100.00	0	.00	0	.00	0	.00	0	.00	0	.00	
		OUGH	1	100.00	0	.00	0	.00	0	12 85.71	2	14.28	0	.00	0	.00	0	.00	0	.00	
		AUGH	1	100.00	0	.00	0	.00	0	5 83.33	1	16.66	0	.00	0	.00	4	80.00	1	20.00	
		OA	0	.00	0	.00	0	.00	0	9100.00	0	.00	0	.00	0	.00	0	.00	0	.00	
		AU-E	0	.00	0	.00	0	.00	0	9100.00	0	.00	0	.00	0	.00	0	.00	0	.00	
		A-E	0	.00	0	.00	0	.00	0	3100.00	0	.00	0	.00	0	.00	0	.00	0	.00	
AO	0	.00	0	.00	0	.00	0	2100.00	0	.00	0	.00	0	.00	0	.00	0	.00			
AW-E	0	.00	0	.00	0	.00	0	0	.00	0	.00	0	.00	2	100.00	0	.00	0	.00		
/O3/	1,662	O	158	73.83	30	14.01	26	12.14	1,056	78.62	181	13.47	106	7.89	0	.00	0	.00	0	.00	
		A	0	.00	0	.00	0	.00	71 88.75	6	7.50	3	3.75	0	.00	0	.00	0	.00		
		O-E	0	.00	0	.00	0	.00	20100.00	0	.00	0	.00	0	.00	0	.00	0	.00		
		OW	0	.00	0	.00	0	.00	4100.00	0	.00	0	.00	0	.00	0	.00	0	.00		
/O5/	127	O	10	90.90	1	9.09	0	.00	78 69.64	13	11.60	21	18.75	0	.00	0	.00	0	.00		
		O-E	0	.00	0	.00	0	.00	3 75.00	1	25.00	0	.00	0	.00	0	.00	0	.00		
/O6/	453	OO	0	.00	0	.00	0	.00	123 83.10	22	14.86	3	2.02	21	84.00	2	8.00	2	8.00		
		U	0	.00	0	.00	0	.00	11100.00	0	.00	0	.00	0	.00	67 81.70	2	2.43	13	15.85	
		O	0	.00	0	.00	0	.00	16100.00	0	.00	0	.00	0	.00	16 76.19	1	4.76	4	19.04	
		U-E	0	.00	0	.00	0	.00	33 97.05	0	.00	1	2.94	0	.00	0	.00	0	.00		
		OU	0	.00	0	.00	0	.00	9100.00	0	.00	0	.00	0	.00	13 65.00	2	10.00	5	25.00	
		EW	0	.00	0	.00	0	.00	2100.00	0	.00	0	.00	0	.00	19 95.00	1	5.00	0	.00	
		UE	0	.00	0	.00	0	.00	0	11100.00	0	.00	0	.00	0	.00	16100.00	0	.00	0	.00
		OO-E	1	100.00	0	.00	0	.00	0	12100.00	0	.00	0	.00	0	.00	0	.00	0	.00	
		O-E	0	.00	0	.00	0	.00	0	6100.00	0	.00	0	.00	0	.00	0	.00	0	.00	
		UI	0	.00	0	.00	0	.00	1100.00	0	.00	0	.00	0	.00	2 66.66	0	.00	1	33.33	
EU	0	.00	0	.00	0	.00	0	0	.00	0	.00	0	.00	1 25.00	0	.00	0	.00			
OE	0	.00	0	.00	0	.00	0	0	.00	0	.00	0	.00	0	.00	3 75.00	0	.00			
UI-E	0	.00	0	.00	0	.00	0	4100.00	0	.00	0	.00	0	.00	0	.00	0	.00			





Table 15.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English by position in stressed and unstressed syllables: 22-vowel classification—Continued

Phoneme	Total occurrence	Grapheme	Initial						Medial						Final					
			Primary		Secondary		Unaccented		Primary		Secondary		Unaccented		Primary		Secondary		Unaccented	
			Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent
/U2/-----	787	E	9	90.00	0	0.00	1	10.00	244	80.52	35	11.55	24	7.92	0	0.00	0	0.00	0	0.00
		U	7	87.50	0	.00	1	12.50	171	87.69	10	5.12	14	7.17	0	.00	0	.00	0	.00
		I	2	100.00	0	.00	0	.00	83	81.37	18	17.64	1	.98	0	.00	0	.00	0	.00
		O	0	.00	0	.00	0	.00	31	58.49	22	41.50	0	.00	0	.00	0	.00	0	.00
		E-E	1	50.00	0	.00	1	50.00	36	92.30	0	.00	3	7.69	0	.00	0	.00	0	.00
		EA	15	100.00	0	.00	0	.00	14	100.00	0	.00	0	.00	0	.00	0	.00	0	.00
		OU	0	.00	0	.00	0	.00	20	95.23	1	4.76	0	.00	0	.00	0	.00	0	.00
		U-E	1	100.00	0	.00	0	.00	8	88.88	0	.00	1	11.11	0	.00	0	.00	0	.00
		EU	0	.00	0	.00	0	.00	6	100.00	0	.00	0	.00	0	.00	0	.00	0	.00
		EA-E	0	.00	0	.00	0	.00	2	100.00	0	.00	0	.00	0	.00	0	.00	0	.00
		Y	0	.00	0	.00	0	.00	2	100.00	0	.00	0	.00	0	.00	0	.00	0	.00
		I-E	0	.00	0	.00	0	.00	1	100.00	0	.00	0	.00	0	.00	0	.00	0	.00
		O-E	0	.00	0	.00	0	.00	1	100.00	0	.00	0	.00	0	.00	0	.00	0	.00
		OU-E	0	.00	0	.00	0	.00	1	100.00	0	.00	0	.00	0	.00	0	.00	0	.00
/U3/-----	1,410	U	58	21.48	49	18.14	163	60.37	822	87.44	67	7.12	51	5.42	0	.00	0	.00	2	100.00
		O	5	100.00	0	.00	0	.00	95	88.78	10	9.34	2	1.86	0	.00	0	.00	0	.00
		OU	0	.00	0	.00	0	.00	29	96.66	0	.00	1	3.33	0	.00	0	.00	0	.00
		O-E	0	.00	0	.00	0	.00	24	92.30	1	3.84	1	3.84	0	.00	0	.00	0	.00
		U-E	0	.00	0	.00	0	.00	22	95.65	0	.00	1	4.34	0	.00	0	.00	0	.00
		OO	0	.00	0	.00	0	.00	7	100.00	0	.00	0	.00	0	.00	0	.00	0	.00

NOTE.—See footnote to table 7.



nantly in primary accented syllables, although the graphemic option <A-E> has numerous occurrences in unaccented syllables.

/A2/: This phoneme is restricted mainly to primary accented syllables.

/E/: This phoneme occurs predominantly in primary accented syllables. Observe, however, that the graphemic option <E> mainly occurs in unaccented syllables.

/E2/: This phoneme occurs predominantly in primary accented syllables.

/E5/: This phoneme occurs only in unaccented syllables, with the exception of its use in the word *the*.

/I/: When used medially, <I> occurs 89.17 percent of the time in primary accented syllables. This phoneme is distributed in medial and final positions in syllables having all levels of stress, with the exceptions of a few occurrences of <I-E>, <I>, and <AI-E> in initial position of primary or unaccented syllables.

/I3/: In initial position, this phoneme occurs mainly in unaccented syllables, with the exception of numerous occurrences of <I> in primary and secondary accented syllables, and in final position only in unaccented syllables.

/O/: This phoneme occurs mainly in primary accented syllables. Observe, however, the numerous occurrences of <O>, <O-E>, and <OW> in unaccented syllables.

/OI/: This phoneme is mainly restricted to occurrences in primary and secondary accented syllables.

/OU/: This phoneme occurs predominantly in primary and secondary accented syllables.

/O2/: This phoneme occurs mainly in primary accented syllables. Many of its infrequently used graphemic options occur only in primary accented syllables.

/O6/: This phoneme is used only in medial and final positions, with the exception of the word *ooze*, and occurs predominantly in primary accented syllables.

/O7/: Observe that all occurrences of this phoneme in final position are in unaccented syllables.

/ə/: By definition, all occurrences of this phoneme will appear in unaccented syllables. The data bear this out, with but two exceptions. Note <E> appearing as its graphemic option in medial position in a primary accented syllable. This is found in the word *complimentary* [classified as

/E4/ in the 62-phoneme classification and reclassified as /ə/ here]. Note, as well, the single occurrence of <A> in final position in a primary accented syllable. This is the article *a*.

/U/: Note the infrequent use of this phoneme in secondary stressed syllables, with the exception of <U> which occurs 55 times in final position in syllables having secondary stress, and a few infrequent occurrences of <EW>, <EU>, <UI>, and <IEW>.

/U2/: Observe that this phoneme predominantly occurs in primary accented syllables, with the exception of a few occurrences in medial position in secondary accented syllables.

*Thirty-consonant classification.*—Consonant phonemes should be little affected by the stress patterns of American English since syllabic stress alters primarily the quality of vowel phonemes. It would be of value to determine, however, whether the restrictions placed upon vowel phoneme-grapheme correspondences by syllabic stress also affect consonant phoneme-grapheme correspondences occurring in the same syllable. Table 16 provides the information with which to examine this question.<sup>2</sup>

/CH/: Observe that <TI> occurs only in unaccented syllables, as in the second syllable of *nation*. Otherwise, with the exception of <T>, nearly all occurrences of this phoneme are in primary accented syllables.

/F/: Note that this phoneme's two most frequently used options, <F> and <PH>, occur often in unaccented syllables.

/J/: Significant stress influences are particularly noticeable for this phoneme's less frequently used graphemic options: <D> occurs in initial position only in unaccented syllables; <DJ> occurs only in primary accented syllables; and <GI> occurs initially only in unaccented syllables and finally only in primary accented syllables.

/K/: This phoneme is used mainly in primary accented syllables, although <C> also occurs numerous times in unaccented syllables.

/NG/: Note that the option <N> seldom occurs in unaccented syllables, while <NG> occurs frequently in unaccented syllables in a final position.

<sup>2</sup> Table 5 provides illustrations of the consonant phoneme-grapheme correspondences discussed in the text to follow. The reader may find it helpful to refer to this table occasionally as he interprets these findings.

Table 16.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English by position in stressed and unstressed syllables: 30-consonant classification

Phoneme	Total occurrence	Grapheme	Initial						Medial						Final							
			Primary		Secondary		Unaccented		Primary		Secondary		Unaccented		Primary		Secondary		Unaccented			
			Freq- quency	Percent	Freq- quency	Percent	Freq- quency	Percent	Freq- quency	Percent	Freq- quency	Percent	Freq- quency	Percent	Freq- quency	Percent	Freq- quency	Percent	Freq- quency	Percent		
/B/	2,302	B	964	52.19	155	8.39	728	39.42	1,100.00	0	0.00	0	0.00	0	0.00	238	60.86	46	11.76	107	27.38	
		BB	3	60.00	2	40.00	0	.00	0	.00	0	.00	0	.00	0	.00	56	96.55	2	3.45	0	.00
		PB	0	.00	1	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
/CH/	564	CH	145	81.92	6	3.38	26	14.70	2,100.00	0	0.00	0	0.00	0	0.00	124	92.53	4	2.98	6	4.49	
		T	0	.00	0	.00	127	100.00	0	.00	0	.00	0	.00	35	72.91	10	20.83	3	6.26		
		TCH	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	59	96.72	2	3.28	0	.00		
		TI	0	.00	0	.00	13	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00		
		C	2	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
/D/	3,691	D	795	37.91	161	7.67	1,141	54.42	16	55.17	1	3.44	12	41.39	892	60.06	171	11.51	422	28.43		
		DD	7	100.00	0	.00	0	.00	1,100.00	0	.00	0	.00	0	.00	65	98.48	1	1.52	0	.00	
		LD	0	.00	2	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	4	100.00	0	.00	0	.00
		F	889	64.37	89	6.44	403	29.19	37	86.04	5	11.62	1	2.34	138	88.46	16	10.25	2	1.29		
/F/	2,019	PH	59	32.41	14	7.69	109	59.90	4	44.44	1	11.11	4	44.45	32	62.74	4	7.84	15	29.42		
		FF	59	95.16	2	3.22	1	1.62	0	.00	0	.00	0	.00	90	78.26	16	13.91	9	7.83		
		LF	0	.00	2	40.00	3	60.00	0	.00	0	.00	0	.00	4	100.00	0	.00	0	.00		
		GH	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	8	100.00	0	.00	0	.00		
		FT	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	3	100.00	0	.00	0	.00		
		G	538	61.76	47	5.39	286	32.85	1,100.00	0	0.00	0	0.00	0	0.00	228	74.50	33	10.78	45	14.72	
/G/	1,338	GG	5	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	59	95.16	3	4.84	0	.00		
		X	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	2	4.76	40	95.24		
		GUE	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	10	47.61	0	.00	0	.00		
		GU	15	78.95	4	21.05	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00		
		GH	7	7.77	0	.00	2	22.23	0	.00	0	.00	0	.00	1	100.00	0	.00	0	.00		
/H/	778	TG	0	.00	0	.00	1	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00		
		H	573	75.19	87	11.41	102	13.40	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00		
/HW/	89	WH	12	75.00	3	18.75	1	6.25	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00		
		WH	63	70.78	12	13.48	14	15.74	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00		

AS CUES TO SPELLING IMPROVEMENT

Code	16	76.19	2	9.52	3	14.29	8	72.72	2	18.18	1	9.10	0	.00	9100.00
H	104	30.58	15	4.41	221	65.01	0	.00	0	.00	0	.00	16	5.21	122
G	178	83.17	8	3.73	28	13.10	0	.00	0	.00	0	.00	3	75.00	0
J	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	44	86.27	6
DG	0	.00	0	.00	7	100.00	0	.00	0	.00	0	.00	20	80.00	1
D	13	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	3	100.00	0
DJ	0	.00	0	.00	11	100.00	0	.00	0	.00	0	.00	3	100.00	0
GI	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	1	50.00	0
GG	1	50.00	0	.00	1	50.00	0	.00	0	.00	0	.00	0	.00	0
DI	1,204	52.64	169	7.38	914	39.98	213	74.47	4	1.39	69	24.14	414	47.09	408
C	70	43.20	10	6.17	82	50.63	40	85.11	7	14.89	0	.00	320	81.63	58
K	0	.00	0	.00	0	.00	1	100.00	0	.00	0	.00	228	78.89	35
CK	43	44.79	5	5.20	48	50.01	9	69.23	1	7.69	3	23.08	13	39.39	9
CH	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	60	75.00	15
X	41	89.13	4	8.69	1	2.18	0	.00	0	.00	0	.00	23	76.66	7
CC	5	62.50	0	.00	3	37.50	0	.00	0	.00	0	.00	19	100.00	0
QU	0	.00	0	.00	2	100.00	0	.00	0	.00	0	.00	16	88.89	2
Q	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	11	78.57	3
LK	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	3
CQ	2	66.67	0	.00	1	33.33	0	.00	0	.00	0	.00	0	.00	0
KH	0	.00	3	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	0
SC	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0
CCH	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	1	100.00	0
X	0	.00	0	.00	0	.00	0	.00	0	.00	2	25.00	63	26.58	22
CS	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0
QU	107	64.84	6	3.63	52	31.53	26	100.00	0	.00	0	.00	0	.00	0
CQU	5	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0
L	875	49.46	118	6.67	776	43.87	885	79.87	63	5.68	160	14.45	919	45.56	129
LL	82	78.84	9	8.65	13	12.51	0	.00	1	100.00	0	.00	323	84.11	35
SL	0	.00	0	.00	3	100.00	0	.00	0	.00	0	.00	2	100.00	0
LN	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	1	100.00	0
L	0	.00	0	.00	0	.00	0	.00	0	.00	1	100.00	0	.00	0
EL	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0
IL	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0
AL	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0
OL	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0

1 /H9/, a graphemic symbol, represents the h as in *honest*.

Table 16.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English by position in stressed and unstressed syllables: 30-consonant classification—Continued

Phoneme	Total occurrence	Grapheme	Initial						Medial						Final					
			Primary		Secondary		Unaccented		Primary		Secondary		Unaccented		Primary		Secondary		Unaccented	
			Freq.	Percent	Freq.	Percent	Freq.	Percent	Freq.	Percent	Freq.	Percent	Freq.	Percent	Freq.	Percent	Freq.	Percent	Freq.	Percent
/M/	3,501	M	956	51.01	160	8.53	758	40.46	111	93.28	4	3.36	4	3.36	727	55.53	133	10.16	449	34.31
		MM	53	80.88	5	8.19	3	4.93	0	.00	0	.00	0	.00	67	84.81	11	13.92	1	1.27
		MB	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	24	88.88	2	7.40	1	3.72
		LM	0	.00	0	.00	2	100.00	0	.00	0	.00	0	.00	13	100.00	0	.00	0	.00
		GM	0	.00	1	20.00	4	80.00	0	.00	0	.00	0	.00	1	33.33	0	.00	2	66.67
		MN	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	4	57.14	0	.00	3	42.86
/MI/	97	M	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	6	6.18	0	.00	91	93.82
		N	539	44.07	64	5.23	620	50.70	499	36.47	52	3.80	817	59.73	1,785	36.72	436	8.96	2,640	54.32
		NN	25	83.33	3	10.00	2	6.67	0	.00	0	.00	0	.00	90	92.78	6	6.18	1	1.04
/NG/	615	KN	36	87.80	2	4.87	3	7.33	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
		GN	5	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	22	81.45	0	.00	5	18.52
		PN	0	.00	1	33.33	2	66.67	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
		MN	0	.00	0	.00	1	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
		NG	0	.00	0	.00	0	.00	0	.00	5	100.00	0	.00	0	.00	92	25.77	11	3.08
		N	0	.00	0	.00	0	.00	0	.00	116	89.92	2	1.55	11	8.53	103	84.42	12	9.83
/NI/	128	NGUE	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	2	100.00	0	.00	0	.00
		EN	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	84	100.00
		ON	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	41	100.00
/P/	3,449	IN	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
		P	1,350	58.64	197	8.55	755	32.81	224	80.86	15	5.41	38	13.73	534	74.47	84	11.71	99	13.82
/R/	9,390	PP	62	93.94	4	6.06	0	.00	1	100.00	0	.00	0	.00	65	75.58	20	23.25	1	1.17
		R	661	40.10	135	8.19	852	51.71	2,071	65.22	244	7.68	860	27.10	1,612	37.52	294	6.84	2,390	55.64
		RR	50	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	133	84.71	23	14.64	1	.65
		WR	43	89.58	5	10.42	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
RH	12	75.00	1	6.25	3	18.75	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00		



AS CUES TO SPELLING IMPROVEMENT

/S/	6,326	S	1,713	65.03	236	8.95	685	26.02	220	58.98	17	4.55	136	36.47	574	35.05	134	8.41	884	55.54
		C	244	45.43	24	4.46	269	50.11	5	50.00	1	10.00	4	40.00	239	45.96	20	3.84	261	50.20
		SS	53	75.71	12	17.14	5	7.14	2	100.00	0	0.00	0	0.00	217	58.64	18	4.86	135	36.50
		SC	32	82.05	3	7.69	4	10.26	0	0.00	0	0.00	0	0.00	33	86.84	4	10.52	1	2.64
		X	4	5.19	0	0.00	73	94.81	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		ST	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	33	100.00	0	0.00	0	0.00
		PS	8	42.10	5	26.31	6	31.59	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		Z	0	0.00	0	0.00	2	100.00	0	0.00	0	0.00	0	0.00	4	100.00	0	0.00	0	0.00
		SW	1	25.00	1	25.00	2	50.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		SCH	1	50.00	0	0.00	1	50.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		TL	0	0.00	0	0.00	729	100.00	0	0.00	0	0.00	0	0.00	89	97.80	2	2.20	0	0.00
		SH	152	76.00	26	13.00	22	11.00	0	0.00	0	0.00	4	100.00	85	43.81	19	9.79	90	46.40
		CI	0	0.00	0	0.00	39	100.00	0	0.00	0	0.00	0	0.00	41	97.62	1	2.38	0	0.00
		SSI	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	51	100.00	0	0.00	0	0.00
		SI	0	0.00	0	0.00	38	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		C	0	0.00	0	0.00	22	100.00	0	0.00	0	0.00	0	0.00	16	100.00	0	0.00	0	0.00
		CH	15	51.72	3	10.34	11	37.94	0	0.00	0	0.00	0	0.00	5	100.00	0	0.00	0	0.00
		T	0	0.00	0	0.00	24	100.00	0	0.00	0	0.00	0	0.00	5	83.33	1	16.67	0	0.00
		S	8	42.10	0	0.00	11	57.90	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00
		SS	5	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	100.00	0	0.00	0	0.00
		SC	1	25.00	0	0.00	3	75.00	0	0.00	0	0.00	0	0.00	2	100.00	0	0.00	0	0.00
		SCI	0	0.00	0	0.00	4	100.00	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00
		X	0	0.00	0	0.00	3	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		CE	0	0.00	0	0.00	2	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		SCH	1	50.00	0	0.00	1	50.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		T	1,329	35.70	183	4.912,210	59.39	366	69.58	62	11.78	98	18.64	1,465	44.66	201	6.12	1,614	49.22	
		TT	27	96.42	0	0.00	1	3.58	0	0.00	0	0.00	0	0.00	182	96.80	4	2.12	2	1.08
		ED	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	18	64.28	1	3.57	9	32.15
		BT	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	11	100.00	0	0.00	0	0.00
		TW	3	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		PT	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00
		CT	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	100.00	0	0.00	0	0.00
		CHT	0	0.00	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00
		TH	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		/T1/	411	62.38	15	6.63	70	30.99	0	0.00	0	0.00	0	0.00	141	76.21	24	12.97	20	10.82
		/T2/	149	34.42	5	8.19	35	57.39	2	50.00	2	50.00	0	0.00	71	84.52	3	3.57	10	11.91

Table 16.—Frequency and percentage tabulations of phoneme-grapheme correspondences in American English by position in stressed and unstressed syllables: 30-consonant classification—Continued

Phoneme	Total occurrence	Grapheme	Initial						Medial						Final					
			Primary		Secondary		Unaccented		Primary		Secondary		Unaccented		Primary		Secondary		Unaccented	
			Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent
/V/	1,492	V	483	57.63	36	4.29	319	38.08	15	93.75	0	0.00	1	6.25	405	64.18	35	5.54	191	30.28
		LV	0	.00	0	.00	0	.00	2	100.00	0	.00	0	.00	2	100.00	0	.00	0	.00
		F	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	3	100.00	0	.00	0	.00
/W/	626	W	344	69.63	95	19.23	55	11.14	83	98.81	1	1.19	0	.00	0	.00	0	.00	0	.00
		U	0	.00	0	.00	22	100.00	12	48.00	0	.00	13	52.00	0	.00	0	.00	0	.00
		OU	0	.00	0	.00	1	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
/Y/	120	I	1	1.56	0	.00	63	98.44	2	100.00	0	.00	0	.00	0	.00	0	.00	0	.00
		Y	39	73.58	5	9.43	9	16.99	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
		E	0	.00	0	.00	1	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
/Z/	995	S	89	52.97	1	.59	78	46.44	5	5.20	0	.00	91	94.80	281	74.73	37	9.84	58	15.43
		Z	49	58.33	2	2.38	33	39.29	0	.00	0	.00	0	.00	50	34.48	8	5.52	87	60.00
		ES	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	35	79.54	3	6.81	6	13.65
/ZH/	102	X	36	85.71	4	9.52	2	4.77	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
		ZZ	1	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	22	100.00	0	.00	0	.00
		SS	11	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	2	100.00	0	.00	0	.00
/ZH/	102	SC	3	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
		CZ	1	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
		SI	0	.00	0	.00	35	100.00	0	.00	0	.00	0	.00	14	93.33	1	6.67	0	.00
/ZH/	102	S	1	5.26	0	.00	18	94.74	0	.00	0	.00	0	.00	15	100.00	0	.00	0	.00
		G	2	66.67	0	.00	1	33.33	0	.00	0	.00	0	.00	10	83.33	0	.00	2	16.67
		Z	0	.00	0	.00	1	100.00	0	.00	0	.00	0	.00	1	100.00	0	.00	0	.00
/ZH/	102	TI	0	.00	0	.00	1	100.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00

NOTE.—See footnote to table 7.



/N1/: This syllabic consonant occurs only in unaccented syllables.

/S/: This phoneme is distributed throughout all degrees of syllabic stress, although its infrequently used options in final position are confined mostly to primary accented syllables.

/SH/: When occurring in initial position, this phoneme is mainly restricted to unaccented syllables. Note, however, that <SH> and <CH> also occur numerous times in primary accented syllables. When occurring in final position, this phoneme is used mainly in primary accented syllables, with the exception of 90 occurrences of <SH> in unaccented syllables. The frequently used option <SH> is distributed somewhat randomly through all levels of stress.

/Y/: When used in initial position, <I> occurs 98.44 percent of the time in unaccented syllables, while <Y> occurs 73.58 percent of the time in primary accented syllables.

/Z/: This phoneme occurs mainly in primary accented syllables, although <S> and <Z> have numerous occurrences in unaccented syllables.

/ZH/: Note that this phoneme occurs in initial position mainly in unaccented syllables, and in final position mainly in primary accented syllables.

From an analysis of the effects of syllabic stress on the selection of phoneme-grapheme correspondences, much more can be stated about their graphemic options. Obviously, the great bulk of such effects upon the selection of graphemic options is related primarily to the vowel phonemes. Yet, certain noticeable tendencies of syllable stress toward restricting some consonant graphemic options to particular syllables can be observed.

When a summary of these effects is made for the vowel phonemes organized in a 22-vowel classification, the influences of stress are especially noticeable for /A2/, /E2/, /I3/, /O6/, /O7/, and /ə/, while particular graphemic options for the phonemes /A/, /E/, /I/, /O/, and /U/ are restricted to certain positions within syllables when syllabic stress is considered to be a factor.

Among the consonant phonemes, /CH/, /N1/, /SH/, and /ZH/ are similarly restricted to occurrences in syllables having particular amounts of stress. /N1/, being a syllabic consonant, occurs only in unaccented syllables, while /CH/, /SH/, and /ZH/ are commonly associated with /ə/ in forming the unaccented syllable heard in such words as *question*, *social*, and *abrasion*. In addition,

certain graphemic options for /CH/, /F/, /J/, /NG/, and /Y/ tend to be restricted to particular positions in syllables because of the influence of syllabic stress.

From the interpretations made thus far, it may be concluded that, as this analysis proceeds further into the influences of the phonological structure upon the selection of phoneme-grapheme correspondences, decreasingly productive inferences can be made. Positional factors singly provide much more relevant information concerning these influences than do additional considerations of the effects of syllabic stress.

#### The Distribution of Phoneme-Grapheme Correspondences in American English

This analysis of the phonological factors affecting the orthography has examined phoneme-grapheme correspondences irrespective of possible relationships among the graphemic options for a particular phoneme. Each graphemic option has been, in effect, considered in terms of its position in syllables, without considering the distribution of all the graphemic options for a particular phoneme in any one position.

To illustrate, the consonant phoneme /CH/ has five graphemic representations. Table 14 shows that <CH>, the most frequently used option for /CH/, is used 56.54 percent of the time in initial position, 0.63 percent of the time in medial position, and 42.83 percent of the time in final position in syllables. Such information is useful, but, more importantly perhaps, it would be helpful to know how many times <CH> is used in each position *in relation* to the other options for this phoneme: <T>, <TCH>, <TI>, and <C>. It is this kind of relationship which enables the individual to choose the correct graphemic option for a particular phoneme in spelling, since it is entirely possible that all five of these options may occur in the American-English orthography in the same position. If it can be determined that <CH>, for example, is the only graphemic option of the five that will occur in initial position in syllables, the speller then can eliminate the other options when this phoneme occurs in this position. In effect, it would be highly relevant to determine how *all* the graphemic options for a given phoneme are distributed among *each* position in



syllables, as well as knowing how *each* graphemic option is distributed among *all* the positions in syllables.

Accordingly, the frequency and percentage of occurrence of all the graphemic options for a given phoneme in terms of their distribution in particular positions in syllables was tabulated. Although the data to follow provide this information for all phoneme-grapheme correspondences in the corpus, the analysis of the distribution of graphemic options in each position in syllables will be concerned only with those phonemes that fall below the 80-percent criterion in order to determine whether a particular option exceeds this criterion.

Table 17 and succeeding tables indicate the distribution of graphemic options for each phoneme for each position in syllables. These tables include:

1. The phoneme classified.
2. The number of occurrences of the phoneme in the corpus.
3. The different graphemic options used which represent the phoneme.
4. The frequency and percentage tabulations of the distribution of each option in initial position in syllables.
5. The frequency and percentage tabulations of the distribution of each option in medial position in syllables.
6. The frequency and percentage tabulations of the distribution of each option in final position in syllables.

*The distribution of phoneme-grapheme correspondences by position in syllables: 22-vowel classification.*—As seen in table 17:

/A/: this phoneme has 16 different graphemic representations, with <A>, <A-E>, and <AI> representing /A/ 88.96 percent of the time (as seen previously in table 11). <A> represents /A/ 80.98 percent of the time in final position, while <A-E> represents it 87.05 percent of the time in initial position.

/A2/: No graphemic option exceeds the 80-percent criterion in any position in syllables.

/E/: Sixteen different graphemic options are used to represent this phoneme. Three options—<E>, <EE>, and <EA>—do so 89.00 percent of the time. Note that <E> represents this phoneme 90.58 percent of the time in final position.

/E2/: No graphemic option exceeds the 80-percent criterion in any position in syllables.

/E5/: Nine graphemic options are used to represent /E5/. <E> and <O> do so 89.12 percent of the time. <E>, however, represents /E5/ 85.15 percent of the time in initial position and 100 percent of the time in final position.

/I/: This phoneme is represented by 14 different graphemic options. Three options, <I-E>, <I>, and <Y>, do so 89.05 percent of the time. Of the 14, <I-E> represents /I/ 94.55 percent of the time in initial position.

/I3/: Twenty-two different graphemic options represent this phoneme. Of them, two options, <I> and <Y>, represent /I3/ 91.44 percent of the time. Observe that <I> represents this phoneme 89.40 percent of the time in initial position and 82.85 percent of the time in medial position in syllables.

/O/: Sixteen different graphemic options are used to represent this phoneme. <O> and <O-E> do so 86.81 percent of the time. <O>, however, represents /O/ in final position in syllables 91.98 percent of the time.

/OI/: This phoneme has four graphemic representations, with two of them, <OI> and <OY>, representing /OI/ 94.05 percent of the time. The graphemic option <OI>, however, represents this phoneme 100 percent of the time in initial position (with the exception of *oyster*) and 88.75 percent of the time in medial position.

/OU/: Five different graphemic options are used to represent /OU/. Of them, <OU> and <OW> do so 85.22 percent of the time. Note, however, that <OU> represents this phoneme 95.93 percent of the time in initial position, while <OW> represents it 90.00 percent of the time in final position.

/O2/: No graphemic option exceeds the 80-percent criterion in any position in syllables.

/O6/: Excluding the single occurrence of <OO-E> in initial position (in the word *ooze*), no graphemic option exceeds the 80-percent criterion in any position in syllables.

/O7/: No graphemic option exceeds the 80-percent criterion in any position in syllables.

/ə/: No graphemic option exceeds the 80-percent criterion in any position in syllables.

/U/: Eleven different options are used to represent /U/. Of them, <U> and <U-E> do so 90.05 percent of the time. However, <U>

Table 17.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in syllables: 22-vowel classification

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/A/-----	2,248		139		1,047		1,062	
		A	11	7.91	131	12.51	860	80.98
		A-E	121	87.05	669	63.90	0	.00
		AI	5	3.60	187	17.86	16	1.51
		AY	0	.00	3	.29	128	12.05
		AI-E	1	.72	17	1.62	0	.00
		EIGH	1	.72	7	.67	10	.94
		E	0	.00	0	.00	16	1.51
		EA	0	.00	13	1.24	1	.09
		EI	0	.00	11	1.05	3	.28
		EY	0	.00	0	.00	14	1.32
		ET	0	.00	0	.00	9	.85
		E-E	0	.00	2	.19	4	.38
		AIGH	0	.00	4	.38	0	.00
		EI-E	0	.00	2	.19	0	.00
		AU-E	0	.00	1	.10	0	.00
		AY-E	0	.00	0	.00	1	.09
/A2/-----	220		18		202		0	
		A	1	5.56	63	31.19	0	.00
		A-E	0	.00	50	24.75	0	.00
		AI	9	50.00	37	18.32	0	.00
		E-E	1	5.56	33	16.34	0	.00
		EA	0	.00	13	6.44	0	.00
		EI	3	16.67	2	.99	0	.00
		E	0	.00	4	1.98	0	.00
		AI-E	3	16.67	0	.00	0	.00
		EY	1	5.56	0	.00	0	.00
/A3/-----	4,340		1,060		2,976		304	
		A	1,009	95.19	2,879	96.74	304	100.00
		A-E	51	4.81	96	3.23	0	.00
		AI	0	.00	1	.03	0	.00
/A5/-----	580		95		424		61	
		A	88	92.63	373	87.74	58	95.08
		A-E	1	1.05	30	7.08	0	.00
		EA	2	2.11	16	3.77	0	.00
		E	3	3.16	2	.47	0	.00
		AH	0	.00	1	.24	3	4.92
		AU	1	1.05	3	.71	0	.00
/E/-----	2,538		25		592		1,921	
		E	1	4.00	24	4.05	1,740	90.58
		EE	1	4.00	166	28.04	82	4.27
		EA	17	68.00	175	29.56	53	2.76
		E-E	3	12.00	59	9.97	0	.00
		I-E	1	4.00	43	7.26	0	.00
		I	1	4.00	14	2.36	23	1.20
		IE	0	.00	33	5.57	0	.00
		EA-E	1	4.00	29	4.90	0	.00
		IE-E	0	.00	23	3.89	0	.00
		EI	0	.00	11	1.86	5	.26
		EE-E	0	.00	9	1.52	0	.00

Table 17.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in syllables: 22-vowel classification—Continued

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/E/		EI-E	0	0.00	6	1.01	0	.00
		EY	0	.00	0	.00	6	.31
		AE	0	.00	0	.00	5	.26
		OE	0	.00	0	.00	5	.26
		EO	0	.00	0	.00	2	.10
/E2/	198		8		190		0	
		E	1	12.50	63	33.16	0	.00
		EA	4	50.00	45	23.68	0	.00
		EE	2	25.00	34	17.89	0	.00
		E-E	0	.00	27	14.21	0	.00
		IE	1	12.50	13	6.84	0	.00
		I	0	.00	3	1.58	0	.00
		IE-E	0	.00	3	1.58	0	.00
		EI	0	.00	2	1.05	0	.00
/E3/	3,646		798		2,804		44	
		E	749	93.86	2,523	89.98	44	100.00
		EA	0	.00	139	4.96	0	.00
		A	32	4.01	62	2.21	0	.00
		E-E	15	1.88	64	2.28	0	.00
		AI	0	.00	4	.14	0	.00
		IE	0	.00	4	.14	0	.00
		EO	0	.00	3	.11	0	.00
		U	0	.00	2	.07	0	.00
		A-E	1	.13	0	.00	0	.00
		AE	1	.13	0	.00	0	.00
		AY	0	.00	1	.04	0	.00
		EA-E	0	.00	1	.04	0	.00
EI	0	.00	1	.04	0	.00		
/E5/	2,170		963		1,201		6	
		E	820	85.15	840	69.94	6	100.00
		O	70	7.27	198	16.49	0	.00
		A	52	5.40	116	9.66	0	.00
		U	8	.83	23	1.92	0	.00
		U-E	8	.83	15	1.25	0	.00
		I	1	.10	7	.58	0	.00
		Y	2	.21	2	.17	0	.00
		E-E	1	.10	0	.00	0	.00
OU	1	.10	0	.00	0	.00		
/I/	1,482		55		781		646	
		I-E	52	94.55	503	64.60	0	.00
		I	2	3.64	157	20.10	395	61.15
		Y	0	.00	2	.26	209	32.35
		IGH	0	.00	78	9.99	10	1.55
		IE	0	.00	14	1.79	12	1.86
		Y-E	0	.00	19	2.43	4	.62
		EY-E	0	.00	0	.00	7	1.08
		EI	0	.00	5	.64	1	.15
		AY	0	.00	0	.00	3	.46
		EIGH	0	.00	3	.38	0	.00

Table 17.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in syllables: 22-vowel classification—Continued

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/I/		UY	0	0.00	0	0.00	3	0.46
		AI-E	1	1.32	0	.00	0	.00
		EY	0	.00	0	.00	1	.15
		OY	0	.00	0	.00	1	.15
/I3/	7,815		1,717		1,346		2,752	
		I	1,537	89.40	2,772	82.85	1,039	37.75
		Y	5	.29	149	4.45	1,647	59.85
		I-E	44	2.56	292	8.82	0	.00
		A-E	108	6.29	79	2.36	0	.00
		EY	0	.00	0	.00	40	1.45
		IE	5	.29	8	.24	16	.58
		UI	0	.00	15	.45	1	.04
		AI	1	.06	14	.42	0	.00
		EI	8	.46	3	.09	0	.00
		EE	0	.00	2	.06	4	.15
		E	0	.00	2	.06	3	.11
		A		.23	0	.00	0	.00
		IA-E		.17	0	.00	0	.00
		U		.00	3	.09	0	.00
		U-E		.17	0	.00	0	.00
		AY	0	.00	0	.00	1	.04
		E-E	0	.00	1	.03	0	.00
		EA	0	.00	0	.00	1	.04
		EA-E	1	.06	0	.00	0	.00
IE-E	0	.00	1	.03	0	.00		
O	0	.00	1	.03	0	.00		
Y-I	0	.00	1	.03	0	.00		
/O/	2,587		32		784		1,771	
		O	5	15.63	242	30.87	1,629	91.98
		O-E	11	34.38	359	45.79	0	.00
		OA	8	25.00	116	14.80	2	.11
		OW	7	21.88	14	1.79	103	5.82
		OU	0	.00	29	3.70	0	.00
		OE	0	.00	0	.00	13	.73
		OU-E	0	.00	10	1.28	0	.00
		OO	0	.00	9	1.15	0	.00
		OUGH	0	.00	0	.00	8	.45
		EAU	0	.00	0	.00	6	.34
		OH	1	3.13	0	.00	3	.17
		AU	0	.00	0	.00	3	.17
		EW	0	.00	0	.00	3	.17
		OA-E	0	.00	3	.38	0	.00
		AU-E	0	.00	2	.26	0	.00
OW-E	0	.00	0	.00	1	.06		
/OI/	149		8		80		61	
		OI	8	100.00	71	88.75	13	21.31
		OY	0	.00	0	.00	48	78.69
		OI-E	0	.00	8	10.00	0	.00
OY-E	0	.00	1	1.25	0	.00		

Table 17.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in syllables: 22-vowel classification—Continued

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/OU/	406		72		254		80	
		OU	69	95.83	153	60.24	5	6.25
		OW	2	2.78	45	17.72	72	90.00
		OU-E	1	1.39	53	20.87	0	.00
		OUGH	0	.00	1	.39	3	3.75
		OW-E	0	.00	2	.79	0	.00
/O2/	767		85		530		152	
		O	46	54.12	266	50.19	0	.00
		A	26	30.59	125	23.58	14	9.21
		AU	9	10.59	57	10.75	80	52.63
		AW	2	2.35	22	4.15	51	33.55
		O-E	0	.00	17	3.21	0	.00
		OUGH	1	1.18	14	2.64	0	.00
		AUGH	1	1.18	6	1.13	5	3.29
		OA	0	.00	9	1.70	0	.00
		AU-E	0	.00	9	1.70	0	.00
		A-E	0	.00	3	.57	0	.00
		AO	0	.00	2	.38	0	.00
		AW-E	0	.00	0	.00	2	1.32
/O3/	1,662		214		1,447		1	
		O	214	100.00	1,343	92.81	1	100.00
		A	0	.00	80	5.53	0	.00
		O-E	0	.00	20	1.38	0	.00
		OW	0	.00	4	.28	0	.00
/O5/	127		11		116		0	
		O	11	100.00	112	96.55	0	.00
		O-E	0	.00	4	3.45	0	.00
/O6/	453		1		257		195	
		OO	0	.00	148	57.59	25	12.82
		U	0	.00	11	4.28	82	42.05
		O	0	.00	16	6.23	21	10.77
		U-E	0	.00	34	13.23	0	.00
		OU	0	.00	9	3.50	20	10.26
		EW	0	.00	2	.78	20	10.26
		UE	0	.00	0	.00	16	8.21
		OO-E	1	100.00	11	4.28	0	.00
		O-E	0	.00	12	4.67	0	.00
		UI	0	.00	6	2.33	0	.00
		EU	0	.00	1	.39	3	1.54
		OE	0	.00	0	.00	4	2.05
		UI-E	0	.00	4	1.56	0	.00
		OU-E	0	.00	3	1.17	0	.00
		OUGH	0	.00	0	.00	2	1.03
		UO	0	.00	0	.00	2	1.03

Table 17.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in syllables: 22-vowel classification—Continued

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/O/	368		0		322		46	
		U	0	0.00	164	50.93	36	78.26
		OO	0	.00	114	35.40	0	.00
		OU	0	.00	21	6.52	4	8.70
		O	0	.00	11	3.42	6	13.04
		U-E	0	.00	11	3.42	0	.00
		EU	0	.00	1	.31	0	.00
/ə/	6,013		911		2,046		3,056	
		O	321	35.24	1,176	57.48	114	3.73
		A	6	.66	13	.64	1,419	46.43
		I	6	.66	9	.44	1,332	43.59
		E	228	25.03	420	20.53	115	3.76
		OU	191	20.97	144	7.04	1	.03
		U	90	9.88	165	8.06	42	1.37
		E-E	37	4.06	64	3.13	0	.00
		Y	2	.22	1	.05	20	.65
		IE	13	1.43	7	.34	2	.07
		O-E	1	.11	20	.98	0	.00
		EO	5	.55	5	.24	0	.00
		AI	3	.33	2	.10	4	.13
		EOU	0	.00	8	.39	0	.00
		I-E	2	.22	4	.20	0	.00
		IE-E	1	.11	3	.15	0	.00
		U-E	1	.11	0	.00	3	.10
		A-E	1	.11	2	.10	0	.00
		EA	2	.22	1	.05	0	.00
		EI	1	.11	0	.00	1	.03
IA	0	.00	0	.00	2	.07		
OI-E	0	.00	2	.10	0	.00		
AU	0	.00	0	.00	1	.03		
/U/	1,188		41		277		870	
		U	9	21.95	35	12.64	770	88.85
		U-E	31	75.60	225	81.23	0	.00
		EW	0	.00	7	2.53	31	3.56
		EU	0	.00	2	.72	26	2.99
		UE	1	2.44	0	.00	23	2.65
		UI	0	.00	7	2.53	1	.11
		IEW	0	.00	0	.00	6	.69
		EAU	0	.00	0	.00	5	.57
		IEU	0	.00	0	.00	4	.46
		EU-E	0	.00	1	.36	0	.00
		EW-E	0	.00	0	.00	1	.11

Table 17.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in syllables: 22-vowel classification—Continued

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/U2/-----	787		38		749		0	
		E	10	26.32	303	40.45	0	0.00
		U	8	21.05	195	26.03	0	.00
		I	2	5.26	102	13.62	0	.00
		O	0	.00	53	7.08	0	.00
		E-E	2	5.26	39	5.21	0	.00
		OU	0	.00	21	2.80	0	.00
		U-E	1	2.63	9	1.20	0	.00
		EU	0	.00	6	.80	0	.00
		EA-E	0	.00	2	.27	0	.00
		Y	0	.00	2	.27	0	.00
		I-E	0	.00	1	.13	0	.00
		O-E	0	.00	1	.13	0	.00
OU-E	0	.00	1	.13	0	.00		
/U3/-----	1,410		275		1,133		2	
		U	270	98.18	940	82.97	2	100.00
		O	5	1.82	107	9.44	0	.00
		OU	0	.00	39	2.65	0	.00
		O-E	0	.00	26	2.29	0	.00
		U-E	0	.00	23	2.03	0	.00
		OO	0	.00	7	.62	0	.00

NOTE.—See footnote to table 7.

represents this phoneme 88.51 percent of the time in final position, and <U-E> represents /U/ 81.23 percent of the time in medial position.

/U2/: No graphemic option exceeds the 80-percent criterion in any position in syllables.

*Thirty-consonant classification.*—The analysis of the distribution of consonant phoneme-grapheme correspondences in table 18 is confined to initial and final positions in syllables only, although the data show many graphemic options exceeding the 80-percent criterion in medial position. All consonant phonemes occurring in medial position use their most frequent graphemic option in this position above the 80-percent criterion, with the exception of /NG/ and /SH/ which are represented by their second most frequently occurring options in that position. In addition, /W/ is listed as using <W> and <U> in medial position, although neither option exceeds the 80-percent criterion.

/CH/: No graphemic option exceeds the 80 percent criterion in initial or final position in syllables.

/F/: This phoneme is represented by six different graphemic options, with <F> and <PH> doing so 90.27 percent of the time. <F> represents this phoneme in initial position 84.72 percent of the time.

/J/: No graphemic option exceeds the 80-percent criterion in initial or final position in syllables.

/K/: Thirteen different graphemic options represent this phoneme, two of them, <C> and <K>, doing so 86.00 percent of the time. In initial position in syllables, <C> represents /K/ 87.72 percent of the time.

/NG/: No graphemic option exceeds the 80-percent criterion in initial or final position in syllable.

/N1/: No graphemic option exceeds the 80-percent criterion in initial or final position in syllables.

**Table 18.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in syllables: 30-consonant classification**

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/B/-----	2,303		1,853		1		449	
		B	1,847	99.67	1	100.00	391	87.08
		BB	5	.27	0	.00	58	12.92
		PB	1	.05	0	.00	0	.00
/CH/-----	564		319		2		243	
		CH	177	55.49	2	100.00	134	55.14
		T	127	39.81	0	.00	48	19.75
		TCH	0	.00	0	.00	61	25.10
		TI	13	4.08	0	.00	0	.00
		C	2	.63	0	.00	0	.00
/D/-----	3,691		2,106		30		1,555	
		D	2,097	99.57	29	96.67	1,485	95.50
		DD	7	.33	1	3.33	66	4.24
		LD	2	.10	0	.00	4	.26
/F/-----	2,019		1,630		52		337	
		F	1,381	84.72	43	82.69	156	46.29
		PH	182	11.17	9	17.31	51	15.13
		FF	62	3.80	0	.00	115	34.13
		LF	5	.31	0	.00	4	1.19
		GH	0	.00	0	.00	8	2.37
		FT	0	.00	0	.00	3	.89
/G/-----	1,338		905		1		432	
		G	871	96.24	1	100.00	306	70.83
		GG	5	.55	0	.00	62	14.35
		X	0	.00	0	.00	42	9.72
		GUE	0	.00	0	.00	21	4.86
		GH	9	.99	0	.00	1	.23
		TG	1	.11	0	.00	0	.00
/H/-----	778		778		0		0	
		H	762	97.94	0	.00	0	.00
		WH	16	2.06	0	.00	0	.00
/HW/-----	89		89		0		0	
		WH	89	100.00	0	.00	0	.00
/H9/ <sup>1</sup> -----	41		21		11		9	
		H	21	100.00	11	100.00	9	100.00
/J/-----	982		587		0		395	
		G	340	57.92	0	.00	307	77.72
		J	214	36.46	0	.00	4	1.01
		DG	0	.00	0	.00	51	12.91
		D	7	1.19	0	.00	25	6.33
		DJ	13	2.22	0	.00	3	.76
		GI	11	1.87	0	.00	3	.76
		GG	0	.00	0	.00	2	.51
		DI	2	.34	0	.00	0	.00

<sup>1</sup> /H9/, a graphemic symbol, represents the h's as in *horset*.



Table 18.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in syllables: 30-consonant classification—Continued

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/K/-----	4,712		2,607		347		1,758	
		C	2,287	87.72	286	82.42	879	50.00
		K	162	6.21	47	13.54	392	22.30
		CK	0	.00	1	.29	289	16.44
		CH	96	3.68	13	3.75	33	1.88
		X	0	.00	0	.00	80	4.55
		CC	46	1.76	0	.00	30	1.71
		QU	8	.31	0	.00	19	1.08
		Q	2	.08	0	.00	18	1.02
		LK	0	.00	0	.00	14	.80
		CQ	0	.00	0	.00	3	.17
		KH	3	.12	0	.00	0	.00
		SC	3	.12	0	.00	0	.00
		CCH	0	.00	0	.00	1	.06
/KS/-----	271		0		8		263	
		X	0	.00	8	100.00	237	90.11
		CS	0	.00	0	.00	26	9.89
/KW/-----	196		170		26		0	
		QU	165	97.06	26	100.00	0	.00
		CQU	5	2.94	0	.00	0	.00
/L/-----	5,389		1,876		1,109		2,404	
		L	1,769	94.30	1,108	99.91	2,017	83.90
		LL	104	5.54	1	.09	384	15.97
		SL	3	.16	0	.00	2	.08
		LN	0	.00	0	.00	1	.05
/Ll/-----	651		0		1		650	
		LE	0	.00	1	100.00	619	95.23
		EL	0	.00	0	.00	19	2.92
		IL	0	.00	0	.00	7	1.08
		AL	0	.00	0	.00	4	.62
		OL	0	.00	0	.00	1	.15
/M/-----	3,501		1,942		121		1,438	
		M	1,874	96.50	119	98.35	1,309	91.03
		MM	61	3.14	0	.00	79	5.50
		MB	0	.00	0	.00	27	1.88
		LM	2	.10	2	1.65	13	.90
		GM	5	.26	0	.00	3	.21
		MN	0	.00	0	.00	7	.49
/Ml/-----	97		0		0		97	
		M	0	.00	0	.00	97	100.00
/N/-----	7,656		1,303		1,368		4,985	
		N	1,223	93.86	1,368	100.00	4,861	97.51
		NN	30	2.30	0	.00	97	1.95
		KN	41	3.15	0	.00	0	.00
		GN	5	.38	0	.00	27	.54
		PN	3	.23	0	.00	0	.00
		MN	1	.08	0	.00	0	.00

Table 18.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in syllables: 30-consonant classification—Continued

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/NG/	61		0		134		481	
		NG	0	0.00	5	3.73	357	74.22
		N	0	.00	129	96.27	122	25.36
		NGUE	0	.00	0	.00	2	.42
/N1/	128		0		0		128	
		EN	0	.00	0	.00	84	65.63
		ON	0	.00	0	.00	3	2.34
		IN	0	.00	0	.00	41	32.03
/P/	3,449		2,368		278		803	
		P	2,302	97.12	277	99.64	717	89.29
		PP	66	2.79	1	.36	86	10.71
/R/	9,390		1,762		3,175		4,453	
		R	1,648	93.53	3,175	100.00	4,296	96.47
		RR	50	2.84	0	.00	157	3.53
		WR	48	2.72	0	.00	0	.00
		RH	16	.91	0	.00	0	.00
/S/	6,326		3,384		385		2,557	
		S	2,634	77.84	373	96.88	1,592	62.26
		C	537	15.87	10	2.60	520	20.34
		SS	70	2.07	2	.52	370	14.47
		SC	39	1.15	0	.00	38	1.49
		X	77	2.27	0	.00	0	.00
		ST	0	.00	0	.00	33	1.29
		PS	19	.56	0	.00	0	.00
		Z	2	.06	0	.00	4	.16
		SW	4	.12	0	.00	0	.00
		SCH	2	.06	0	.00	0	.00
/SH/	1,537		1,120		4		413	
		TI	723	65.09	0	.00	91	22.03
		SH	200	17.86	4	100.00	194	46.97
		CI	36	3.48	0	.00	42	10.17
		SSI	0	.00	0	.00	51	12.35
		SI	38	3.39	0	.00	0	.00
		C	22	1.96	0	.00	16	3.87
		CH	29	2.59	0	.00	5	1.21
		T	24	2.14	0	.00	6	1.45
		S	19	1.70	0	.00	1	.24
		SS	5	.45	0	.00	4	.97
		SC	4	.36	0	.00	2	.48
		SCI	4	.36	0	.00	1	.24
		X	3	.27	0	.00	0	.00
		CE	2	.18	0	.00	0	.00
		SCH	2	.18	0	.00	0	.00

Table 18.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in syllables: 30-consonant classification—Continued

Phoneme	Total occurrence	Grapheme	Initial		Medial		Final	
			Frequency	Percent	Frequency	Percent	Frequency	Percent
/T/-----	7,793		3,756		526		3,511	
		T	3,722	99.09	526	100.00	3,280	93.42
		TI	28	.74	0	.00	188	5.35
		ED	0	.00	0	.00	28	.80
		BT	0	.00	0	.00	11	.31
		TW	3	.08	0	.00	0	.00
		PT	1	.03	0	.00	1	.03
		CI	0	.00	0	.00	2	.06
		CHT	1	.03	0	.00	1	.03
TH	1	.03	0	.00	0	.00		
/T1/-----	411		226		0		185	
		TH	226	100.00	0	.00	185	100.00
/T2/-----	149		61		4		84	
		TH	61	100.00	4	100.00	84	100.00
/V/-----	1,492		838		18		636	
		V	838	100.00	16	88.89	631	99.21
		LV	0	.00	2	11.11	2	.31
		F	0	.00	0	.00	3	.47
/W/-----	626		517		109		0	
		W	494	95.55	84	77.06	0	.00
		U	22	4.26	25	22.94	0	.00
		OU	1	.19	0	.00	0	.00
/Y/-----	120		118		2		0	
		I	64	54.24	2	100.00	0	.00
		Y	53	44.92	0	.00	0	.00
		E	1	.84	0	.00	0	.00
/Z/-----	995		310		96		589	
		S	168	54.19	96	100.00	376	63.84
		Z	84	27.10	0	.00	145	24.62
		ES	0	.00	0	.00	44	7.47
		X	42	13.55	0	.00	0	.00
		ZZ	1	.32	0	.00	22	3.74
		SS	11	3.55	0	.00	2	.34
		SC	3	.97	0	.00	0	.00
		CZ	1	.32	0	.00	0	.00
/ZH/-----	102		59		0		43	
		SI	35	59.32	0	.00	15	34.88
		S	19	32.20	0	.00	15	34.88
		G	3	5.08	0	.00	12	27.91
		Z	1	1.70	0	.00	1	2.33
		TI	1	1.70	0	.00	0	.00

NOTE.—See footnote to table 7.

/S/: No graphemic option exceeds the 80-percent criterion in initial or final position in syllables.

/SH/: No graphemic option exceeds the 80-percent criterion in initial or final position in syllables.

/Y/: No graphemic option exceeds the 80-percent criterion in initial or final position in syllables.

/Z/: No graphemic option exceeds the 80-percent criterion in initial or final position in syllables.

/ZH/: No graphemic option exceeds the 80-percent criterion in initial or final position in syllables.

To summarize the effects of the position in syllables in which graphemic options for a particular phoneme occur: Graphemic options do not equally distribute themselves throughout a given position. Thus, when the distribution of graphemic options is tabulated for a given position, in many instances a particular graphemic option will exceed the 80-percent criterion in either initial, medial, or final position in syllables.

What is the relevance of this observation for spelling instruction? Of considerable importance is the indication that the *number of graphemic options* used to represent a phoneme is not necessarily indicative of the complexity with which some phonemes are represented in the orthography. A consideration of *only* the number of different graphemic options per phoneme leads to the erroneous conclusion that all such options have an equal opportunity of representing a phoneme wherever it might occur in syllables and words.

To illustrate, consider /I3/ of the 22-vowel classification in table 17. Twenty-two different graphemic options may represent this phoneme in the corpus. Yet, it was noted earlier that only two of these options, <I> and <Y>, represent /I3/ over 90 percent of the time. A tabulation of which graphemic option most often occurs in initial position in syllables reveals that <I> occurs in that position nearly 90 percent of the time, with the remaining 21 options occurring in initial position only 10 percent of the time in the corpus.

When the distribution of graphemic options for a given position in syllables is tabulated, a number of options for each phoneme are rare spellings and quite possibly should be treated as such in elementary school spelling instruction.

Equally revealing is the observation that a number of phonemes having no single graphemic

representation above the 80-percent criterion exceed this criterion when distribution of graphemic options by position in syllables is tabulated. Yet, when the phonemes in a 22-vowel classification are examined for their approximations to the alphabetical principle irrespective of position and stress factors, 16 of them fall below the 80-percent criterion, with only /A3/, /A5/, /E3/, /O3/, /O5/, and /U3/ exceeding this criterion. When distribution of graphemic options for these phonemes by position in syllables is tabulated, 9 of the 16 (/A/, /E/, /E5/, /I/, /I3/, /O/, /OI/, /OU/, and /U/) have at least one graphemic option which represents them in a given position in syllables over 80 percent of the time.

The 30-consonant phonemes, in turn, illustrate the effects of distribution of phoneme-grapheme correspondences by position in syllables, although less so than either of the vowel phoneme classifications. Nineteen consonant phonemes attain the 80-percent criterion when positional factors are not considered. But when distributions of graphemic options in initial and final positions in syllables are tabulated, 21 of the 30 consonant phonemes exceed the 80-percent criterion, leaving only 9 which still fall below this figure, the phonemes /CH/, /J/, /NG/, /N1/, /S/, /SH/, /Y/, /Z/, and /ZH/.

The next factor to be considered, then, is the effect of syllabic stress upon the distribution of phoneme-grapheme correspondences among the respective positions in syllables in terms of achieving the 80-percent criterion. The interpretation to follow concerns determining whether any graphemic option, no matter how infrequent its occurrence, exceeds this criterion when position in stressed and unstressed syllables is considered.

*Distribution of phoneme-grapheme correspondences by position in stressed and unstressed syllables: 22-vowel classification.*—As seen in table 19:

/A2/: No graphemic option exceeds the 80-percent criterion in any position in stressed and unstressed syllables.

/E2/: No graphemic option exceeds the 80-percent criterion in any position in stressed and unstressed syllables.

/O2/: <AU> represents this phoneme 93.75 percent of the time in final position in unaccented syllables.

Table 19.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in stressed and unstressed syllables: 22-vowel classification

Phoneme	Total occurrence	Grapheme	Initial						Medial						Final							
			Primary		Secondary		Unaccented		Primary		Secondary		Unaccented		Primary		Secondary		Unaccented			
			Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent		
/A/	2, 248	A	25	6	108	634	82	331	916	112	34	778	84.93	71	63.39	11	32.35	0	0	0	0	
		A-E	6	24.00	2	1.85	25	30.49	1	0.30	0	0	0	0	0	0	0	0	0	0	0	
		AI	13	52.00	105	97.22	315	49.68	31	37.80	323	97.58	0	0	0	0	0	0	0	0	0	
		AY	4	16.00	1	.93	168	26.50	14	17.07	5	1.51	14	1.53	0	0	2	5.88	7	20.59	0	0
		AI-E	0	0	0	0	0	0	2	2.44	1	.30	0	0	0	0	0	0	0	0	0	
		EIGH	1	4.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		E	1	4.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		E	0	0	0	0	0	0	3	3.66	0	0	0	0	0	0	0	0	0	0	0	
		EA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1.11	0	0	0	
		EI	0	0	0	0	0	0	7	1.10	6	7.32	0	0	0	0	1	0	0	0	0	
		EY	0	0	0	0	0	0	11	1.74	0	0	0	0	0	3	3.33	0	0	0	0	
		ET	0	0	0	0	0	0	0	0	0	0	0	0	0	14	1.53	0	0	0	0	
		E-E	0	0	0	0	0	0	0	0	0	0	0	0	0	6	.66	0	0	0	0	
		AIGH	0	0	0	0	0	0	2	.32	0	0	0	0	0	3	.33	0	0	0	0	
		EI-E	0	0	0	0	0	0	3	.47	1	1.22	0	0	0	0	0	0	0	0	0	
		AU-E	0	0	0	0	0	0	2	.32	0	0	0	0	0	0	0	0	0	0	0	
		AY-E	0	0	0	0	0	0	1	.16	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	1	.11	0	0	0	0			
/A2/	220	A	18	0	0	153	25	23	0	0	0	0	0	0	0	0	0	0	0	0		
		A-E	1	5.56	0	0	59	38.56	4	15.38	0	0	0	0	0	0	0	0	0	0		
		AI	9	50.00	0	0	42	27.45	8	30.77	0	0	0	0	0	0	0	0	0	0		
		E-E	1	5.56	0	0	31	20.26	4	15.38	2	8.70	0	0	0	0	0	0	0	0		
		EA	3	16.67	0	0	7	4.58	8	30.77	18	78.26	0	0	0	0	0	0	0	0		
		EI	0	0	0	0	11	7.19	2	7.69	0	0	0	0	0	0	0	0	0	0		
		E	0	0	0	0	2	1.31	0	0	0	0	0	0	0	0	0	0	0	0		
		AI-E	3	16.67	0	0	1	.65	0	0	3	13.04	0	0	0	0	0	0	0	0		
		EY	1	5.56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
/A3/	4, 340	A	336	104	620	1, 846	239	891	0	1	303	0	0	1	100.00	303	100.00	0	0			
		A-E	0	0	569	91.77	1, 808	97.94	237	99.16	834	93.60	0	0	0	0	0	0	0			
		AI	0	0	51	8.23	37	2.00	2	.84	57	6.40	0	0	0	0	0	0	0			
					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
/A5/	530	A	64	11	20	330	34	60	49	3	9	3	100.00	3	100.00	9	100.00	0	0			
		A-E	60	93.75	8	72.73	31	91.18	46	93.88	0	0	0	0	0	0	0	0				
		A-E	1	1.56	0	0	26	7.88	2	5.88	0	0	0	0	0	0	0	0				

EA	0	.00	2	18.18	0	.00	15	4.55	1	2.94	0	.00	0	.00	0	.00	0	.00	0	.00
E	2	3.13	1	9.09	0	.00	1	.30	0	.00	1	1.67	0	.00	0	.00	0	.00	0	.00
AH	0	.00	0	.00	0	.00	1	.30	0	.00	0	.00	0	.00	3	6.12	0	.00	0	.00
AU	1	1.56	0	.00	0	.00	3	.91	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
	22	5.38	0	.00	3	.00	521	5.55	28	2.94	43	.00	413	.00	0	.00	93	.00	1,415	.00
E	0	.00	0	.00	1	33.33	18	3.45	0	.00	6	13.95	258	62.47	87	93.55	1,395	98.59	0	.00
EE	1	4.55	0	.00	0	.00	153	29.37	11	39.29	2	4.65	69	16.71	3	3.23	10	.71	0	.00
EA	16	72.73	0	.00	1	33.33	167	32.05	8	28.57	0	.00	53	12.83	0	.00	0	.00	0	.00
E-E	3	13.64	0	.00	0	.00	42	8.06	1	3.57	16	37.21	0	.00	0	.00	0	.00	0	.00
I-E	1	4.55	0	.00	0	.00	28	5.37	1	3.57	14	32.56	0	.00	0	.00	0	.00	0	.00
I	0	.00	0	.00	1	33.33	13	2.50	0	.00	1	2.33	15	3.63	1	1.08	7	.50	0	.00
IE	0	.00	0	.00	0	.00	30	5.76	2	7.14	1	2.33	0	.00	0	.00	0	.00	0	.00
E'E	1	4.55	0	.00	0	.00	27	5.15	0	.00	2	4.65	0	.00	0	.00	0	.00	0	.00
I'E	0	.00	0	.00	0	.00	17	3.26	5	17.86	1	2.33	0	.00	0	.00	0	.00	0	.00
EI	0	.00	0	.00	0	.00	11	2.11	0	.00	0	.00	5	1.21	0	.00	0	.00	0	.00
EE-E	0	.00	0	.00	0	.00	9	1.73	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
EI-E	0	.00	0	.00	0	.00	6	1.15	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
EY	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	5	1.21	1	1.08	0	.00
AE	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	2	.48	0	.00	0	.00	3	.21
OE	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	5	1.21	0	.00	0	.00	0	.00
EO	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	1	.24	1	1.08	0	.00	0	.00
	8	12.50	0	.00	0	.00	165	16.55	13	13.33	12	.00	0	.00	0	.00	0	.00	0	.00
E	1	12.50	0	.00	0	.00	53	32.12	9	69.23	1	8.33	0	.00	0	.00	0	.00	0	.00
EA	4	50.00	0	.00	0	.00	44	26.67	1	7.69	0	.00	0	.00	0	.00	0	.00	0	.00
EE	2	25.00	0	.00	0	.00	32	19.39	1	7.69	1	8.33	0	.00	0	.00	0	.00	0	.00
E-E	0	.00	0	.00	0	.00	15	9.09	2	15.38	10	83.33	0	.00	0	.00	0	.00	0	.00
IE	1	12.50	0	.00	0	.00	13	7.88	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
I	0	.00	0	.00	0	.00	3	1.82	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
IE-E	0	.00	0	.00	0	.00	3	1.82	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
EI	0	.00	0	.00	0	.00	2	1.21	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
	222	5.38	94	18.18	482	.00	2,056	5.55	353	2.94	395	.00	1	.00	0	.00	43	.00	0	.00
E	212	95.50	64	68.09	473	98.13	1,868	90.96	275	77.90	380	96.20	1	100.00	0	.00	43	100.00	0	.00
EA	0	.00	0	.00	0	.00	119	5.79	14	3.97	6	1.52	0	.00	0	.00	0	.00	0	.00
A	2	.90	30	31.91	0	.00	1	.05	58	16.43	3	.76	0	.00	0	.00	0	.00	0	.00
E-E	8	3.60	0	.00	7	1.45	53	2.58	5	1.52	0	.00	0	.00	0	.00	0	.00	0	.00
AI	0	.00	0	.00	0	.00	3	.15	1	.28	0	.00	0	.00	0	.00	0	.00	0	.00
IE	0	.00	0	.00	0	.00	4	.19	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
EO	0	.00	0	.00	0	.00	3	.15	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
U	0	.00	0	.00	0	.00	2	.10	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
A-E	0	.00	0	.00	1	.21	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
AE	0	.00	0	.00	1	.21	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
AY	0	.00	0	.00	0	.00	1	.05	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
EA-E	0	.00	0	.00	0	.00	1	.05	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00
EI	0	.00	0	.00	0	.00	1	.05	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00

/E/

/E3/



Table 19.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in stressed and unstressed syllables: 22-vowel classification—Continued

Phoneme	Total occurrence	Grapheme	Initial						Medial						Final					
			Primary		Secondary		Unac		Primary		Secondary		Unaccented		Primary		Secondary		Unaccented	
			Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent
/E5/	2,170	E O A U U-E I Y E-E OU	0	0.00	0	0.00	963	85.17	0	0.00	0	0.00	1,201	69.94	1	100.00	0	0.00	5	5100.00
			0	0.00	0	0.00	820	7.27	0	0.00	0	0.00	840	16.49	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	70	5.40	0	0.00	0	0.00	198	9.66	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	52	.83	0	0.00	0	0.00	116	1.92	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	8	.83	0	0.00	0	0.00	23	1.25	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	8	.10	0	0.00	0	0.00	15	.58	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	1	.10	0	0.00	0	0.00	7	.17	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	2	.21	0	0.00	0	0.00	2	.17	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	2	.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	1	.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	1	.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	1	.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
			/I/	1,482	I-E I Y IGH IE Y-E EY-E EI AY EIGH UY AI-E EY OY	9	66.67	0	0.00	46	100.00	531	58.95	103	59.22	147	87.76	389	60.00	68
6	22.22	0				0.00	46	100.00	313	26.37	16	15.53	129	6.88	253	65.04	41	60.29	101	53.44
2	0.00	0				0.00	0	0.00	0	0.00	2	.38	0	0.00	0	0.00	97	24.94	26	38.24
0	0.00	0				0.00	0	0.00	0	0.00	53	9.98	24	23.30	1	.68	10	2.57	0	0.00
0	0.00	0				0.00	0	0.00	0	0.00	8	1.51	0	0.00	6	4.08	10	2.57	1	1.47
0	0.00	0				0.00	0	0.00	0	0.00	8	1.51	1	.97	10	6.80	4	1.03	0	0.00
0	0.00	0				0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	1.80	0	0.00
0	0.00	0				0.00	0	0.00	0	0.00	4	.75	1	.97	0	0.00	1	.26	0	0.00
0	0.00	0				0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	.51	0	0.00
0	0.00	0				0.00	0	0.00	0	0.00	3	.56	0	0.00	0	0.00	0	0.00	0	0.00
0	0.00	0				0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	.77	0	0.00
1	11.11	0				0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
0	0.00	0				0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	.26	0	0.00
0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	.26	0	0.00			
/I3/	7,815	I Y I-E A-E EY IE UI	195	98.46	200	100.00	1,322	86.46	1,957	92.03	242	92.56	1,147	65.13	0	0.00	0	0.00	2,752	37.75
			192	0.00	200	100.00	1,143	38.38	1,801	5.16	16	6.61	747	2.79	0	0.00	0	0.00	1,039	59.84
			0	0.00	0	0.00	5	1.01	35	1.79	1	.41	32	2.58	0	0.00	0	0.00	647	59.84
			0	0.00	0	0.00	44	8.17	108	8.17	1	.05	259	22.58	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	108	8.17	1	.05	0	0.00	78	6.80	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
			0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00





Table 19.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in stressed and unstressed syllables: 22-vowel classification—Continued

Phoneme	Total occurrence	Grapheme	Initial						Medial						Final					
			Primary		Secondary		Unaccented		Primary		Secondary		Unaccented		Primary		Secondary		Unaccented	
			Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent
/O2/	767	O	52	6.8	12	16.7	21	27.4	435	56.8	41	53.5	54	70.7	116	15.1	20	26.2	16	20.9
			31	4.0	6	7.8	9	11.7	204	26.7	21	27.4	41	53.5	0	0.0	0	0.0	0	0.0
			15	1.9	5	6.5	6	7.8	102	13.3	17	22.1	6	7.8	12	15.6	2	2.6	0	0.0
			2	0.3	1	1.3	6	7.8	51	6.6	0	0.0	0	0.0	53	6.9	12	15.6	15	19.4
			2	0.3	0	0.0	0	0.0	21	2.7	0	0.0	1	1.3	45	5.8	5	6.5	1	1.3
			0	0.0	0	0.0	0	0.0	17	2.2	3	3.9	0	0.0	0	0.0	0	0.0	0	0.0
			1	0.1	0	0.0	0	0.0	12	1.6	2	2.6	2	2.6	0	0.0	0	0.0	0	0.0
			1	0.1	0	0.0	0	0.0	5	0.7	1	1.3	1	1.3	0	0.0	4	5.2	1	1.3
			0	0.0	0	0.0	0	0.0	9	1.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
			0	0.0	0	0.0	0	0.0	3	0.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
0	0.0	0	0.0	0	0.0	2	0.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0			
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.3	0	0.0			
/O3/	1,662	O	158	9.5	30	18.1	26	1.6	1,151	68.4	187	11.2	109	6.5	0	0.0	0	0.0	1	0.06
			158	9.5	30	18.1	26	1.6	1,056	63.5	181	10.9	106	6.4	0	0.0	0	0.0	0	0.0
			0	0.0	0	0.0	0	0.0	71	4.3	6	0.4	3	0.2	3	0.2	0	0.0	0	0.0
			0	0.0	0	0.0	0	0.0	20	1.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
/O5/	127	O	10	7.9	1	0.8	0	0.0	81	64.6	14	11.1	21	16.6	0	0.0	0	0.0	0	0.0
			10	7.9	1	0.8	0	0.0	78	61.4	13	10.3	13	10.3	0	0.0	0	0.0	0	0.0
/O6/	453	O	1	0.2	0	0.0	0	0.0	231	51.0	22	4.9	4	0.9	158	34.9	11	2.4	26	5.7
			0	0.0	0	0.0	0	0.0	123	27.1	22	4.9	3	0.7	21	4.6	2	0.4	2	0.4
			0	0.0	0	0.0	0	0.0	11	2.4	0	0.0	0	0.0	0	0.0	67	14.8	13	2.9
			0	0.0	0	0.0	0	0.0	16	3.5	0	0.0	0	0.0	0	0.0	16	3.5	1	0.2
			0	0.0	0	0.0	0	0.0	33	7.3	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0
			0	0.0	0	0.0	0	0.0	9	2.0	0	0.0	0	0.0	0	0.0	13	2.9	2	0.4
0	0.0	0	0.0	0	0.0	2	0.4	0	0.0	0	0.0	0	0.0	19	4.2	1	0.2			
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	16	3.5	0	0.0			



Table 19.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in stressed and unstressed syllables: 22-vowel classification—Continued

Phoneme	Total occurrence	Grapheme	Initial						Medial						Final									
			Primary		Secondary		Unaccented		Primary		Secondary		Unaccented		Primary		Secondary		Unaccented					
			Freq- uency	Percent	Freq- uency	Percent	Freq- uency	Percent	Freq- uency	Percent	Freq- uency	Percent	Freq- uency	Percent	Freq- uency	Percent	Freq- uency	Percent	Freq- uency	Percent				
/U/	1,188	U	15	46.67	0	0.00	26	7.69	138	15.94	1	0.00	138	9.42	326	81.29	61	90.16	483	93.17				
		U-E	7	53.33	0	0.00	23	88.46	22	15.94	0	0.00	13	9.42	265	81.29	55	90.16	450	93.17				
		EW	0	0.00	0	0.00	0	0.00	101	73.19	0	0.00	0	0.00	0	0.00	24	7.36	1	1.64	6	1.24		
		EU	0	0.00	0	0.00	0	0.00	7	5.07	0	0.00	0	0.00	1	0.72	13	3.99	4	6.56	9	1.86		
		UE	0	0.00	0	0.00	0	0.00	1	0.72	0	0.00	0	0.00	0	0.00	11	3.37	0	0.00	15	3.11		
		UI	0	0.00	0	0.00	1	3.85	6	4.35	0	0.00	0	0.00	0	0.00	1	0.31	0	0.00	0	0.00		
		IEW	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1100	0.00	0	0.00	4	1.23	1	1.64	1	0.21		
		EAU	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	1.23	0	0.00	1	0.21		
		IEU	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.92	0	0.00	1	0.21		
		EU-E	0	0.00	0	0.00	0	0.00	0	0.00	1	0.72	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
		EW-E	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.31	0	0.00	0	0.00		
		/U2/	787	E	35	25.71	0	0.00	3	33.33	620	39.35	86	40.70	43	55.81	0	0.00	0	0.00	0	0.00	0	0.00
				U	7	20.00	0	0.00	1	33.33	244	27.58	35	11.63	14	32.56	0	0.00	0	0.00	0	0.00	0	0.00
				I	2	5.71	0	0.00	0	0.00	171	13.39	18	20.93	1	2.33	0	0.00	0	0.00	0	0.00	0	0.00
O	0			0.00	0	0.00	0	0.00	31	5.00	22	25.58	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
E-E	1			2.86	0	0.00	1	33.33	36	5.81	0	0.00	0	0.00	3	6.98	0	0.00	0	0.00	0	0.00		
EA	15			42.86	0	0.00	0	0.00	14	2.26	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
OU	0			0.00	0	0.00	0	0.00	20	3.23	1	1.16	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
U-E	1			2.86	0	0.00	0	0.00	8	1.29	0	0.00	0	0.00	1	2.33	0	0.00	0	0.00	0	0.00		
EU	0			0.00	0	0.00	0	0.00	6	0.97	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
EA-E	0			0.00	0	0.00	0	0.00	2	0.32	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
Y	0			0.00	0	0.00	0	0.00	2	0.32	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
I-E	0			0.00	0	0.00	0	0.00	1	0.16	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
O-E	0			0.00	0	0.00	0	0.00	1	0.16	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
O-U-E	0			0.00	0	0.00	0	0.00	1	0.16	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
/U3/	1,410	U	63	92.06	49	100.00	163	100.00	999	82.28	78	85.90	56	91.07	0	0.00	0	0.00	2	2100.00	0	0.00		
		O	58	7.94	0	0.00	0	0.00	822	9.51	67	12.82	2	3.57	0	0.00	0	0.00	0	0.00	0	0.00		
		OU	0	0.00	0	0.00	0	0.00	29	2.90	0	0.00	1	1.79	0	0.00	0	0.00	0	0.00	0	0.00		
		O-E	0	0.00	0	0.00	0	0.00	24	2.40	1	1.28	1	1.79	0	0.00	0	0.00	0	0.00	0	0.00		
		U-E	0	0.00	0	0.00	0	0.00	22	2.20	0	0.00	1	1.79	0	0.00	0	0.00	0	0.00	0	0.00		
		OO	0	0.00	0	0.00	0	0.00	7	0.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		

NOTE.—See footnote to table 7.



/O6/: <OO> represents this phoneme 100 percent of the time in medial position in secondary accented syllables. <OO-E> is a single occurrence, found in initial position in a primary accented syllable, in the word *ooze*.

/O7/: <U> represents this phoneme 83.09 percent of the time in medial position in unaccented syllables.

/ə/: No graphemic option exceeds the 80-percent criterion in any position in stressed and unstressed syllables, with the exception of one occurrence of <E> in medial position of a primary accented syllable in *complimentary*, and one occurrence of <A> in final position in a primary accented syllable in the article *a*.

/U2/: No graphemic option exceeds the 80-percent criterion in any position in stressed and unstressed syllables.

*Thirty-consonant classification.*—In table 20:

/CH/: <CH> represents this phoneme 98.64 percent of the time in initial position in primary accented syllables and 100 percent of the time in initial position in secondary accented syllables.

/J/: <G> represents this phoneme 82.46 percent of the time in initial position in unaccented syllables, and 94.57 percent of the time in final position in unaccented syllables.

/NG/: <NG> represents this phoneme 97.32 percent of the time in final position in unaccented syllables.

/N1/: No graphemic option exceeds the 80-percent criterion in any position in stressed and unstressed syllables.

/S/: <S> represents this phoneme 83.32 percent of the time in initial position in primary stressed syllables and 83.99 percent of the time in initial position in secondary stressed syllables.

/SH/: <TI> represents this phoneme 80.20 percent of the time in initial position in unaccented syllables. <SH> represents this phoneme 83.52 percent of the time in initial position in primary accented syllables and 89.66 percent of the time in initial position in secondary accented syllables. In final position, <SH> represents /SH/ 82.61 percent of the time in secondary accented syllables and 100 percent of the time in unaccented syllables.

/Y/: <I> represents this phoneme 86.30 percent of the time in initial position in unaccented syllables. <Y> represents this phoneme 97.50 percent of the time in initial position in primary

accented syllables and 100 percent of the time in initial position in secondary accented syllables.

/Z/: No graphemic option exceeds the 80-percent criterion in initial or final position in stressed or unstressed syllables.

/ZH/: <SI> represents this phoneme 100 percent of the time in final position in secondary accented syllables, although it is a single occurrence. <G> represents this phoneme 100 percent of the time in final position in unaccented syllables.

In summary, an analysis of the distribution of graphemic options for a given phoneme in each position in stressed and unstressed syllables clearly demonstrates that nearly all phonemes have at least one graphemic option exceeding the 80-percent criterion. Syllabic stress has a greater influence on the consonant phonemes than on the vowel phonemes. When only positional effects were analyzed in terms of the distribution of graphemic options for a given phoneme, 21 exceeded the 80-percent criterion. However, when syllabic stress is included as a factor, only two /N1/ and /Z/, do not exceed this criterion. However, /ZH/ also could well be said not to exceed the 80-percent criterion since the two options which, when stress factors are considered, raise /ZH/ above this criterion are found in only three words.

The majority of phonemes, regardless of the phonemic classification, have at least one graphemic option exceeding the 80-percent criterion when the distribution of options for a given phoneme is analyzed in terms of position in syllables and in terms of position in stressed and unstressed syllables.

Some cautionary statements should be made, however. On the one hand, it is of interest to observe the degree to which the orthography can be seen to approximate the alphabetic principle when a thorough analysis is undertaken. It is another matter, however, to utilize this information without considering the frequency with which these graphemic options occur in the corpus. There is much possible value in the observation that the vowel phoneme /I3/ is represented by the graphemic option <I> in initial position in syllables nearly 90 percent of the time with a total of 1,535 occurrences. On the other hand, the utility of the observation that /O2/ is represented by <AU> nearly 94 percent of the time in final position in unaccented syllables with a

90  
 Table 20.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in stressed and unstressed syllables: 30-consonant classification

Phoneme	Total occurrence	Grapheme	Initial						Medial						Final							
			Primary		Secondary		Unaccented		Primary		Secondary		Unaccented		Primary		Secondary		Unaccented			
			Freq- quency	Percent	Freq- quency	Percent	Freq- quency	Percent	Freq- quency	Percent	Freq- quency	Percent	Freq- quency	Percent	Freq- quency	Percent	Freq- quency	Percent	Freq- quency	Percent		
/B/	2,303		967	42.00	158	6.86	728	31.61	1	0.04	0	0.00	294	12.76	48	2.08	107	4.64	107	4.64		
		B	964	41.82	155	6.73	728	31.61	1	0.04	0	0.00	238	10.33	46	2.00	107	4.64	107	4.64		
		BB	3	0.13	2	0.09	0	0.00	0	0.00	0	0.00	56	2.43	2	0.09	0	0.00	0	0.00	0	0.00
		PB	0	0.00	1	0.04	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
/CH/	564		147	26.06	6	1.06	166	29.43	2	0.36	0	0.00	218	38.83	16	2.84	9	1.59	9	1.59		
		CH	145	25.71	6	1.06	166	29.43	2	0.36	0	0.00	218	38.83	16	2.84	9	1.59	9	1.59		
		T	0	0.00	0	0.00	127	22.52	0	0.00	0	0.00	35	6.21	10	1.77	3	0.53	3	0.53		
		TCH	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	59	10.46	2	0.36	0	0.00	0	0.00		
		TI	0	0.00	0	0.00	13	2.31	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
		C	2	0.36	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
/D/	3,691		802	21.73	163	4.42	1,141	31.18	17	0.46	12	0.33	961	26.31	172	4.66	422	11.43	422	11.43		
		D	795	21.54	161	4.39	1,141	31.18	16	0.43	12	0.33	892	24.14	171	4.63	422	11.43	422	11.43		
		DD	7	0.19	0	0.00	0	0.00	1	0.03	0	0.00	65	1.76	1	0.03	0	0.00	0	0.00		
		LD	0	0.00	2	0.05	0	0.00	0	0.00	0	0.00	0	0.00	4	0.11	0	0.00	0	0.00		
/F/	2,019		1,007	49.92	107	5.30	516	25.56	41	2.03	5	0.25	275	13.62	36	1.78	26	1.29	26	1.29		
		F	889	44.03	89	4.41	403	19.96	37	1.83	5	0.25	138	6.84	16	0.79	2	0.10	2	0.10		
		PH	59	2.92	14	0.69	109	5.39	4	0.20	1	0.05	32	1.58	4	0.20	15	0.74	15	0.74		
		FF	59	2.92	2	0.10	1	0.05	0	0.00	0	0.00	90	4.46	16	0.79	9	0.44	9	0.44		
		LF	0	0.00	2	0.10	3	0.15	0	0.00	0	0.00	4	0.20	0	0.00	0	0.00	0	0.00		
		GH	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8	0.40	0	0.00	0	0.00	0	0.00		
		FT	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.15	0	0.00	0	0.00		
/G/	1,338		565	42.23	51	3.82	289	21.63	1	0.07	0	0.00	298	22.34	38	2.84	96	7.17	96	7.17		
		G	538	40.21	47	3.53	286	21.38	1	0.07	0	0.00	228	17.04	33	2.47	45	3.37	45	3.37		
		GG	5	0.37	0	0.00	0	0.00	0	0.00	0	0.00	59	4.41	3	0.22	0	0.00	0	0.00		
		X	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.15	2	0.15	2	0.15		
		GUE	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10	0.75	0	0.00	0	0.00	0	0.00		
		GU	15	1.12	4	0.30	7	0.52	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
		GH	7	0.52	0	0.00	2	0.15	0	0.00	0	0.00	1	0.07	0	0.00	0	0.00	0	0.00		
		TG	0	0.00	0	0.00	1	0.07	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
/H/	778		585	75.19	90	11.57	103	13.24	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
		H	573	73.77	87	11.18	102	13.11	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
		WH	12	1.54	3	0.39	1	0.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		

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/HW/	89	WH	63	63	100.00	12	12	100.00	14	14	100.00	0	0	0.00	0	0	0.00	0	0	0.00
/H9/	41	II	16	16	100.00	2	2	100.00	3	3	100.00	0	0	0.00	0	0	0.00	0	0	0.00
/J/	982	G	296	104	35.14	23	15	65.22	268	221	82.46	0	0	0.00	243	169	69.55	23	129	69.57
		J	178	178	60.14	8	8	34.78	28	28	10.45	0	0	0.00	3	3	1.23	16	122	94.57
		DG	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	44	44	18.11	1	6	4.65
		D	0	0	0.00	0	0	0.00	7	7	2.61	0	0	0.00	20	20	8.23	4	1	7.8
		DJ	13	13	4.39	0	0	0.00	0	0	0.00	0	0	0.00	3	3	1.23	0	0	0.00
		GI	0	0	0.00	0	0	0.00	11	11	4.10	0	0	0.00	3	3	1.23	0	0	0.00
		GG	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	1	1	.41	1	0	0.00
		DI	1	1	.33	0	0	0.00	1	1	.37	0	0	0.00	0	0	0.00	0	0	0.00
/K/	4,712	C	1,365	1,204	88.20	191	169	88.4	1,051	914	86.97	263	213	80.99	12	4	33.33	72	1,105	464
		K	70	70	5.13	10	10	5.24	82	82	7.80	40	40	15.21	7	7	58.33	69	95.83	408
		CK	0	0	0.00	0	0	0.00	0	0	0.00	1	1	.38	0	0	0.00	0	0	30.16
		CH	43	43	3.15	5	5	2.62	48	48	4.57	9	9	3.42	0	0	0.00	0	0	30.69
		X	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	1	1	8.33	3	4.76	26
		CC	41	41	3.00	4	4	2.09	1	1	.09	0	0	0.00	0	0	0.00	0	0	18.52
		QU	5	5	.37	0	0	0.00	3	3	.29	0	0	0.00	0	0	0.00	0	0	4.76
		Q	0	0	0.00	0	0	0.00	2	2	.19	0	0	0.00	0	0	0.00	0	0	11
		LK	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	2.37
		CQ	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	1.08
		KH	2	2	.15	0	0	0.00	1	1	.09	0	0	0.00	0	0	0.00	0	0	5
		SC	0	0	0.00	3	3	1.57	0	0	0.00	0	0	0.00	0	0	0.00	0	0	1.08
		CCH	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
/KS/	271	X	0	0	0.00	0	0	0.00	0	0	0.00	6	6	100.00	0	0	0.00	2	63	178
		CS	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	85.39
/KW/	196	QU	112	107	95.54	6	6	100.00	52	52	100.00	26	26	100.00	0	0	0.00	0	0	14.61
		CQU	5	5	4.46	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
/L/	5,389	L	957	875	91.43	127	118	92.91	792	776	97.98	885	885	100.00	64	63	98.44	160	1,245	995
		LL	82	82	8.57	9	9	7.09	13	13	1.64	0	0	0.00	1	1	1.56	0	0	97.39
		SL	0	0	0.00	0	0	0.00	3	3	.35	0	0	0.00	0	0	0.00	0	0	2.61
		LN	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00

\* /H9/, a graphemic symbol, represents the A as in honest.

Table 20.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in stressed and unstressed syllables: 30-consonant classification—Continued

Phoneme	Total occurrence	Grapheme	Initial						Medial						Final												
			Primary		Secondary		Unaccented		Primary		Secondary		Unaccented		Primary		Secondary		Unaccented								
			Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent	Fre- quen- cy	Per- cent							
/Ll/	651		0		0		0		0		0		0		0		0		0		0		0		650		95.23
		LE	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	619		2.92
		EL	0		0		0		0		0		0		0		0		0		0		0		19		1.08
		IL	0		0		0		0		0		0		0		0		0		0		0		7		.62
		AL OL	0		0		0		0		0		0		0		0		0		0		0		4		.15
/M/	3,501		1,009		166		767		113		4		836		146		456		836		146		456		449		98.46
		M	956	94.75	160	96.39	758	98.83	111	98.23	4	100.00	727	86.96	133	91.10	449	98.46	727	86.96	133	91.10	449	98.46	449		.22
		MM	53	5.25	5	3.01	3	3.39	0	.00	0	.00	67	8.01	11	7.53	1	.22	67	8.01	11	7.53	1	.22	1		.22
		MB	0		0		0		0		0		0		0		0		0		0		0		24		1.37
		LM	0		0		2	.26	2	1.77	0	.00	13	1.56	0	.00	0	.00	13	1.56	0	.00	0	.00	0		.00
		GM	0		0		4	.52	4	.52	0	.00	1	.12	0	.00	0	.00	1	.12	0	.00	0	.00	2		.44
		MN	0		0		0	.00	0	.00	0	.00	0	.00	4	.48	0	.00	4	.48	0	.00	0	.00	3		.66
			0		0		0		0		0		0		0		0		6		0		0		91		100.00
		M	0		0		0		0		0		0		6,100.00		0		6,100.00		0		0		91		100.00
		/N/	7,656		605		70		628		499		52		817		442		2,646		1,897		442		2,646		2,646
N	539			89.09	64	91.43	620	98.73	499	100.00	52	100.00	817	100.00	436	98.64	2,640	99.77	1,897	99.77	442	98.64	2,640	99.77	2,646		.04
NN	25			4.13	3	4.29	2	3.2	0	.00	0	.00	0	.00	90	4.74	6	1.36	90	4.74	6	1.36	1	.04	0		.00
KN	36			5.95	2	2.86	3	4.8	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0		.00
GN	5			.83	0	.00	0	.00	0	.00	0	.00	0	.00	22	1.16	0	.00	22	1.16	0	.00	0	.00	5		.19
PN	0				1	1.42	2	3.2	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0		.00
MN	0				0		1	1.5	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0	.00	0		.00
/NG/	615		0		0		0		121		2		11		197		261		197		23		261		261		97.32
		NG	0		0		0	.00	5	4.13	0	.00	0	.00	92	46.70	11	47.83	92	46.70	11	47.83	254		97.32		
		N	0		0		0	.00	116	95.87	2,100.00	103	52.29	11,100.00	103	52.29	12	52.17	103	52.29	12	52.17	7		2.68		
		NGUE	0		0		0	.00	0	.00	0	.00	0	.00	2	1.01	0	.00	2	1.01	0	.00	0	.00	0		.00

AS CUES TO SPELLING IMPROVEMENT

	/N/																					
128		EN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128
		ON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84
		IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
3,449	/P/	P	1,412	201	755	225	225	15	38	599	0	0	0	0	0	0	0	0	0	0	0	100
		PP	1,350	197	755	224	224	15	38	534	0	0	0	0	0	0	0	0	0	0	0	99
			62	4	0	1	1	0	0	65	0	0	0	0	0	0	0	0	0	0	0	1
			4.39	1.99	0	0	0	0	0	10.85	0	0	0	0	0	0	0	0	0	0	0	1.00
9,390	/R/	R	766	141	855	2,071	244	244	860	1,745	0	0	0	0	0	0	0	0	0	0	0	2,391
		RR	661	135	852	2,071	244	244	860	1,612	0	0	0	0	0	0	0	0	0	0	0	2,390
		WR	50	0	0	0	0	0	0	133	0	0	0	0	0	0	0	0	0	0	0	1
		RH	43	5	3	0	0	0	0	7.68	0	0	0	0	0	0	0	0	0	0	0	0
			12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			1.57	0.71	0.35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6,326	/S/	S	2,056	281	1,047	227	18	17	140	1,100	0	0	0	0	0	0	0	0	0	0	0	1,281
		C	1,713	236	685	220	17	136	136	574	0	0	0	0	0	0	0	0	0	0	0	884
		SS	244	24	269	5	2	1	4	239	0	0	0	0	0	0	0	0	0	0	0	261
		SC	53	12	4	2	0	0	0	217	0	0	0	0	0	0	0	0	0	0	0	135
		X	32	3	5	0	0	0	0	33	0	0	0	0	0	0	0	0	0	0	0	135
		ST	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		PS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Z	8	5	6	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
		SW	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		SCH	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0.05	0	0.10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,537	/SH/	TY	182	29	909	0	0	0	4	300	0	0	0	0	0	0	0	0	0	0	0	90
		SH	152	26	729	0	0	0	0	89	0	0	0	0	0	0	0	0	0	0	0	0
		CI	0	0	22	0	0	0	0	85	0	0	0	0	0	0	0	0	0	0	0	0
		SSI	0	0	39	0	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0
		SI	0	0	38	0	0	0	0	51	0	0	0	0	0	0	0	0	0	0	0	0
		C	0	0	22	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0
		CH	15	3	11	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	0	24	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
		S	8	0	11	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
		SS	5	0	3	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
		SC	1	0	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
		SCI	0	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
		X	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		CE	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		SCH	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0.55	0	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Table 20.—Frequency and percentage tabulations of the distribution of phoneme-grapheme correspondences in American English by position in stressed and unstressed syllables: 30-consonant classification—Continued

Phoneme	Total occurrence	Grapheme	Initial						Medial						Final					
			Primary		Secondary		Unaccented		Primary		Secondary		Unaccented		Primary		Secondary		Unaccented	
			Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent	Fre- quen- cy	Percent
/T/	7,793	T	1,361	97.65	184	99.46	2,211	99.95	366	100.00	62	100.00	98	100.00	1,680	87.20	206	97.57	1,625	99.32
		TT	27	1.98	0	0.00	1	0.05	0	0.00	0	0.00	0	0.00	182	10.83	4	1.94	2	.12
		ED	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	18	1.07	1	.49	9	.55
		BT	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	11	.66	0	0.00	0	0.00
		TW	3	.22	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
		PT	1	.07	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	.06	0	0.00	0	0.00
		CT	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	.12	0	0.00	0	0.00
		CHT	0	0.00	1	.54	0	0.00	0	0.00	0	0.00	0	0.00	1	.06	0	0.00	0	0.00
		TH	1	.07	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
/T1/	411	TH	141	100.00	15	100.00	70	100.00	0	0.00	0	0.00	0	0.00	141	100.00	24	100.00	20	100.00
/T2/	149	TH	21	100.00	5	100.00	35	100.00	2	100.00	2	100.00	0	0.00	71	100.00	3	100.00	10	100.00
/V/	1,492	V	483	100.00	36	100.00	319	100.00	17	100.00	0	0.00	1	100.00	410	98.78	35	100.00	191	100.00
		LV	0	0.00	0	0.00	0	0.00	2	11.76	0	0.00	0	0.00	405	98.78	35	100.00	191	100.00
		F	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	.73	0	0.00	0	0.00

AS CUES TO SPELLING IMPROVEMENT

/W/	626	344	95	78	95	1	13	0	0	0	0	0	0
		344	95	55	83	1	0	0	0	0	0	0	0
		0	0	70.51	87.37	100.00	0	0	0	0	0	0	0
		0	0	28.21	12.63	0	13	0	0	0	0	0	0
		0	0	1.28	0	0	0	0	0	0	0	0	0
/Y/	120	40	5	73	2	0	0	0	0	0	0	0	0
		1	0	63	2100.00	0	0	0	0	0	0	0	0
		39	5100.00	9	0	0	0	0	0	0	0	0	0
		0	0	1	0	0	0	0	0	0	0	0	0
		0	0	1.37	0	0	0	0	0	0	0	0	0
/Z/	995	190	7	113	5	0	91	390	48	151	0	0	0
		89	1	78	5100.00	0	91	281	37	58	0	0	0
		49	2	33	0	0	0	50	8	87	0	0	0
		0	0	29.20	0	0	0	12.82	16.67	57	0	0	0
		36	4	2	0	0	0	8.97	6.25	6	0	0	0
		1	0	1.77	0	0	0	0	0	0	0	0	0
		11	0	0	0	0	0	5.64	0	0	0	0	0
		3	0	0	0	0	0	2.51	0	0	0	0	0
		1	0	0	0	0	0	0	0	0	0	0	0
		1	0	0	0	0	0	0	0	0	0	0	0
/ZH/	102	3	0	56	0	0	0	40	1	0	0	0	0
		0	0	35	62.50	0	0	14	1	0	0	0	0
		1	0	18	32.14	0	0	35.00	100.00	0	0	0	0
		2	0	1	1.79	0	0	37.50	0	0	0	0	0
		0	0	1	1.79	0	0	25.00	0	0	0	0	0
		0	0	1	1.79	0	0	2.50	0	0	0	0	0
		0	0	1	1.79	0	0	0	0	0	0	0	0

NOTE.—See footnote to table 7.

total of 15 occurrences is somewhat questionable. The graphemic option <I> representing /I3/ in that position can logically be called an approximation to the alphabetic principle. The graphemic option <AU> representing /O2/ cannot be said to have that distinction. After all, a single occurrence of a particular phoneme-grapheme correspondence in some position may exceed the 80-percent criterion, but if the phoneme occurs many times in different words in the lexicon, a single occurring graphemic representation of that phoneme is a rare spelling and should be regarded as such. Such is the case for <SI> and <G> as representations of /ZH/ in final position in syllables. The three occurrences of these options

in the corpus are rare spellings even though they are the only options used in that position in secondary accented and unaccented syllables.

The important generalization to be made from these data is this: When the phonological structure underlying the orthography is analyzed sequentially from simple phoneme-grapheme correspondences, through phoneme position in stressed and unstressed syllables, a hierarchical relationship is observed for *both the phonological structure and the orthography*. This disclosure has an important bearing on the inferences that can be made regarding how closely the orthography approximates the alphabetic principle and is the topic of the following chapter of this report.

## Chapter 5

### Some Inferences From Phase I

#### Introduction

**T**HE DATA IN PHASE I of this research have shown that more than half of the consonant phonemes have particular spellings which occur 80 percent or more of the time in the lexicon, irrespective of environmental factors. In addition, many of the vowel phonemes have particular graphemic representations 80 percent or more of the time in the lexicon, irrespective of these factors, although vowels collectively are less consistent than are the consonant phonemes.

Those phoneme-grapheme correspondences which exceed an 80-percent criterion, and with some frequency of occurrence in the lexicon, present no particular spelling problems. But what of the remaining correspondences which apparently have little relationship to the phonological structure underlying the orthography? Can descriptions be made of them which will indicate that, *in certain environments*, many phoneme-grapheme correspondences also can be said to approximate the alphabetic principle? The answers to these questions apply directly to conceptions of how spelling curriculums might be constructed and how instructional processes might be developed to parallel this content.

One way of describing an alphabetic orthography is to define it as a set of rules enabling an individual to transcribe the phonemes of oral language into graphic symbols which, when placed in the proper sequence, will produce visual sur-

rogates of spoken words. Absent in most alphabetic orthographies, of course, are visual representations of the suprasegmental phonemes (the pitch, stress, and juncture phonemes) which are necessary to oral communication. Because these types of phonemes are not usually visually represented, dictionary-makers invent graphic devices which enable the dictionary user to convert selected words into acceptable spoken forms. Thus, symbols indicative of the degrees of stress given to syllables in these words are provided in most dictionaries. Levels of pitch, on the other hand, are not presented in dictionaries since these phonemes apply to the utterances of oral communication rather than to the individual words which form these utterances.

What factors concerning the phonology of oral language, then, do dictionaries contain which are applicable to studies of the orthography? First, there is a description of the phonemes themselves and the graphic symbols which represent them. In addition, with the proper sorting, phonemes and graphemes have certain sequentially arranged patterns in syllables and words. And, finally, the influences of stress patterns upon both the pronunciation and spellings of syllables and words can be observed. In short, dictionaries are more than collections of selected words and their meanings; much information pertaining to the orthography itself may be found in dictionaries when this information is properly categorized and analyzed.

A word of caution must be given, however, regarding the use of dictionaries for studies of the orthography. Although the *act of spelling* entails transcribing the phonemes of oral language into the graphemes of written language, except for such specialized situations as spelling tests, the *purpose of spelling* is to communicate in visual form the intentions of the writer. In so doing, many words are used repeatedly, words which may contain inconsistent phoneme-grapheme correspondences. Thus, on the basis of frequency of occurrence of words in written communication, the orthography may appear to be hopelessly disparate with the alphabetic principle.

However, a study of the orthography is not primarily a study of the frequency with which certain words occur in running speech, nor their occurrence in written communication. A good speller must be able to transcribe *any* word in his speaking vocabulary into writing. In short, studies of the orthography are more concerned with phoneme-grapheme correspondence in the numbers of *different* words which occur in the lexicon than with the number of times a particular word may occur in written compositions.

What cues are available in the orthography which enable an individual to spell (write) successfully any word in his speaking vocabulary? In an alphabetic orthography such as American English, the phonological structure underlying it provides the richest sources of information. A good speller intuitively makes associations between the structure of the orthography and the structure of the phonology underlying it, and devises his own cues from such factors as positional restrictions upon phoneme-grapheme correspondences and the way in which certain stress factors impinge upon the spelling of some syllables and words.

In effect, the act of spelling is analogous to the kind of analysis undertaken in this research, an act which entails sorting from a reservoir of phoneme-grapheme correspondences correct sequences of graphemes which correspond to the sequences of phonemes of the spoken word. For those phonemes closely approximating the alphabetic principle underlying an ideal alphabetic orthography, no other cues necessarily are needed. This phase of the research has indicated which phonemes may be satisfactorily spelled at this level. But for phonemes less consistent with the

alphabetic principle, a further searching for cues which are inherent in the phonological structure underlying the orthography becomes necessary.

Thus, one may turn to the positions in syllables and words in which inconsistent phoneme-grapheme correspondences occur and seek cues from certain positional restrictions that are placed upon these correspondences. This research has disclosed that the occurrences of certain phoneme-grapheme correspondences in certain positions in syllables does tend to restrict which graphemic option may represent a given phoneme. *These cues, however, apply to fewer numbers of different words.* In this sense, such cues to correct spelling are less productive; that is, they may be generalized only to words in the individual's vocabulary that contain uniform phoneme-grapheme correspondences that occur in the same positions in the syllables of these words.

However, should positional restrictions prove not to be especially useful in selecting the appropriate graphemic option for a particular phoneme, one may search for cues among the many ways in which syllabic stress influences phoneme-grapheme correspondences in words. But here, again, those cues which are revealed will apply to even fewer numbers of different words, since such phoneme-grapheme correspondences are restricted not only to certain positions in syllables but to syllables having particular stress patterns. In sum, each additional analysis of phoneme-grapheme correspondences serves to increase the consistency of these correspondences but in fewer numbers of words in the lexicon. Let us see how a comparison between the design of this research and the act of spelling applies particularly to the findings obtained from this investigation.

The mean percentage of phoneme-grapheme correspondences on a 52-phoneme classification is 73.13 percent, a figure which falls below the 80-percent criterion. The 30 consonant phonemes, on the other hand, are represented by 30 different graphemic options 83.99 percent of the time, a figure which approximates the alphabetic principle. The 22 vowel phonemes are represented by 22 different graphemic options only 62.27 percent of the time, a figure falling somewhat short of the 80-percent criterion, hardly suggestive that the speller will make appropriate graphemic selections for this set of phonemes.

Note what happens, however, when an individual vowel phoneme is selected and analyzed in terms of how the phonological structure underlying the orthography tends to restrict which graphemic options may represent it in writing. /I3/, the sound heard in medial position in the word *pin*, and one of the most frequently used phonemes in the language, is represented by 22 different graphemic options in a 22-vowel phoneme classification, none of which exceeds the 80-percent criterion when phoneme-grapheme correspondences are analyzed irrespective of other phonological factors.

Of these 22 graphemic options, however, <I> and <Y> collectively represent /I3/ over 91 percent of the time. In effect, on the basis of the distribution of graphemic options for /I3/, 9 times out of 10 either of these two graphemic options will represent /I3/. But which of these two options should an individual choose in the majority of cases where this phoneme is used? An examination of their occurrences in various positions in syllables suggests a partial answer.

From the data in table 17, <I> occurs over 89 percent of the time in initial position in syllables, as in the word *it*, and over 82 percent of the time in medial position in syllables, as in the word *pin*, while in final position in syllables <Y> occurs approximately 60 percent of the time in the corpus, as in the word *baby*. Thus, on the basis of position in syllables, the speller may determine that <I> will represent /I3/ at least four times out of five in initial and medial positions in syllables and <Y> three times out of five in final position in syllables.

Are there other cues which may be helpful in bringing either of these graphemic options even nearer to a one-to-one correspondence with /I3/? Consider the effects of syllabic stress. As table 19 indicates, when all the graphemic options for this phoneme are compared, <I> represents /I3/ over 98 percent of the time in initial position in primary accented syllables, over 86 percent of the time in initial position in unaccented syllables, and is the only graphemic option representing /I3/ in initial position in secondary accented syllables. <Y>, meanwhile, does not represent this particular sound at all in initial position of syllables, except in five rarely used words: *larynx*, *onyx*, *pharynx*, *polyp*, and *sibyl*. Furthermore, when final position is analyzed for the occurrences of

<I> and <Y>, these options occur in final position only in unaccented syllables.

But, are such increasing restrictions upon phoneme-grapheme correspondences and the cues which are obtained from these restrictions equally useful in spelling *words*? Percentage figures alone are misleading, since the frequency with which a given phoneme-grapheme correspondence occurs in different positions in stressed and unstressed syllables may vary considerably. /I3/, for example, occurs 7,815 times in the corpus and is represented by <I> 5,346 times and <Y> 1,801 times. Irrespective of positional and stress factors, were either of these options to attain the 80-percent criterion, an individual could apply a knowledge of their consistent representations of /I3/ to many words in the lexicon. Since neither graphemic option achieves an 80-percent criterion without a consideration of additional phonological factors, this assurance is not available to the speller.

Positional effects do raise <I> above an 80-percent criterion, however. But the data also indicate that this graphemic option now occurs 1,535 times in initial position and 2,772 times in medial position in syllables. Thus, the generalization that <I> most often represents /I3/ in either of these positions is increasingly accurate, but applies to *fewer occurrences* of this phoneme in the lexicon. When syllabic stress is considered, <I> nearly achieves a 1-to-1 correspondence with /I3/ in initial position in primary accented syllables, but only 192 times in the corpus, while its 1-to-1 correspondence with /I3/ in initial position in secondary accented syllables is accountable in only 200 occurrences in the corpus. Therefore, analyzing phoneme-grapheme correspondences in terms of succeeding levels of the phonological structure increases the approximation of certain phonemes to the alphabetic principle but with decreasing productivity in terms of the number of word tokens in which this knowledge may be applied.

Table 21 summarizes the findings of phase I of this study in terms of the phonological structure underlying the American-English orthography in order to illustrate the ways in which orthography parallels the structure of the spoken language. This table includes a summary of mean percentages of phoneme-grapheme correspondences and the number of different phonemes used in

Table 21.—Percentages of approximation to the alphabetic principle of phoneme classifications at each level of the phonological structure underlying the orthography

Phonological level	52-phoneme class		22-vowel phoneme		30-consonant phoneme	
	Number of phonemes used	Percent	Number of phonemes used	Percent	Number of phonemes used	Percent
Phoneme-grapheme correspondences.....	52	73. 13	22	62. 27	30	83. 99
Position factors:						
Initial.....	45	81. 61	20	76. 93	25	86. 28
Medial.....	45	78. 06	22	66. 11	23	96. 47
Final.....	43	79. 78	18	80. 90	25	78. 67
Mean percent.....		79. 82		74. 65		87. 14
Position and stress:						
Initial:						
Primary.....	44	83. 73	19	77. 23	25	90. 22
Secondary.....	35	89. 17	11	85. 53	24	92. 80
Unaccented.....	42	84. 92	17	79. 78	25	90. 05
Mean percent.....		85. 94		80. 85		91. 02
Medial:						
Primary.....	42	81. 86	21	66. 89	21	96. 82
Secondary.....	33	83. 04	20	71. 12	13	94. 96
Unaccented.....	39	89. 58	22	80. 74	17	98. 41
Mean percent.....		84. 83		72. 92		96. 73
Final:						
Primary.....	36	77. 12	13	79. 01	23	75. 23
Secondary.....	33	81. 67	11	80. 75	22	82. 58
Unaccented.....	43	85. 45	18	82. 42	25	88. 47
Mean percent.....		81. 69		80. 73		82. 09
Average of mean percent.....		84. 15		78. 17		89. 95

terms of each phonological factor in comparison to approximations to the alphabetic principle in each of three phonological categories: (1) the total occurrence of phoneme-grapheme correspondences in the corpus; (2) the total occurrence of these correspondences in initial, medial, and final positions in syllables; and (3) the total occurrences of these correspondences in each position in stressed and unstressed syllables.

### Phoneme-Grapheme Correspondences

Table 21 shows that 22 vowel phonemes, in a 52-phoneme classification, are represented by 22

graphemic options 62.27 percent of the time, although none of the phonemes in this category has only one graphemic option representing it. /O5/ does have two graphemic options only, <O> and <O-E>; but both /I3/ and /ə/ are represented by 22 different graphemic options when all occurrences of these phonemes are tabulated, with no single graphemic option achieving an 80-percent criterion, irrespective of other phonological factors.

Thirty consonant phonemes are represented by 30 graphemic options 83.99 percent of the time when all occurrences of these phonemes are tabulated, with /HW/, /M1/, /T1/, and /T2/ each having one graphemic option representing it in the orthography. /SH/, on the other hand, has

15 different graphemic options representing it, none of which exceeds the 80-percent criterion when all occurrences of this phoneme are tabulated.

Collectively, all phonemes in a 52-phoneme classification are represented by 52 graphemic options 73.13 percent of the time for all occurrences in the corpus.

Just as there is a wide range in the number of graphemic options which may represent each phoneme, there is also a considerable variation in the number of times each phoneme occurs in the different words of the corpus. For example, in a 22-vowel phoneme classification, /O5/ occurs 127 times and /I3/ occurs 7,815 times, while /HW/ occurs 89 times and /R/ occurs 9,390 times among all occurrences of the 30 consonant phonemes.

Thus, the degree to which a given phoneme may be said to approximate the alphabetic principle is in part dependent upon the frequency of occurrence with which it is represented by a particular graphemic option in all the words of the corpus. The utility of these data for the speller, however, is dependent upon the frequency with which a phoneme occurs in his speaking (and writing) vocabulary. Obviously, a phoneme which occurs frequently in many different words, and in close correspondence with the alphabetic principle, presents less of a spelling problem than a phoneme which also occurs frequently but with little correspondence to this principle or one which has a very uniform spelling but occurs infrequently in the lexicon.

Irrespective of frequency, however, a number of phonemes can be correctly represented in writing simply on the basis of close correspondence with particular graphemic options, wherever these correspondences occur in words. Indeed, as a group, 19 of 30 consonant phonemes are represented by 19 different graphemic options, or 63 percent, over 80 percent of the time in the corpus. Of the 22 vowel phonemes, only 6, 27 percent, are represented by 6 different graphemic options above the 80-percent criterion for all of their occurrences in the corpus.

#### The Effects of Position in Syllables on Phoneme-Grapheme Correspondences

The wide discrepancies with which individual phonemes approximate the alphabetic principle,

as well as vowel and consonant phoneme categories collectively, raise the question of whether their occurrence in various positions in syllables provides fruitful cues to their most common graphemic representations.

Table 21 provides a summary of the numbers of phonemes in each phonemic classification which occur in each position in syllables, as well as the mean percentage by which the phonemes occurring in each position are represented by an equal number of different graphemic options.

Every phoneme in both vowel and consonant phoneme classifications does not occur equally in every position in syllables. In turn, the phonemes which legitimately do occur in certain positions are unequally distributed to the extent that a particular phoneme, and particular phoneme-grapheme correspondences, may be used predominantly in some position. To illustrate the effects of these positional restrictions, the data indicate that only 18 of the 22 vowel phonemes occur in final position in syllables and that these 18 are represented by particular graphemic options 80.90 percent of the time in this position.

The effects of positional restrictions upon both sets of vowel phonemes, upon consonant phonemes, and upon the two total phonemic classifications may be summarized as follows. When the 22 vowel phonemes, in a 52-phoneme classification, are analyzed without regard for positional effect, their mean percentage of correspondence to the alphabetic principle is 62.27 percent. When position is considered, the percentage increases to 74.65 percent. Likewise, when only 6 vowel phonemes in this classification exceeded the 80-percent criterion when positional restrictions were tabulated, 15 of these 22 phonemes, 68 percent, now exceed the 80-percent criterion.

Consonant phonemes show a concomitant increase in their approximations to the alphabetic principle, except in final position in syllables. In final position, consonant phonemes decline slightly in their approximations to this principle, showing 78.67 percent consistency compared to 83.99 percent when these factors were not accounted for. However, when the 30 consonant phonemes are tabulated for mean percentages of the occurrences of phoneme-grapheme correspondences in all positions, they also reveal how positional influences restrict the selection of graphemic options which legitimately represent them. (Oc-



currences of single consonant phonemes in medial position in syllables are included in these tabulations, rather than as parts of consonant phoneme clusters in initial and final positions in syllables as was earlier discussed). When 30 consonant phonemes are analyzed in this way, their mean percentage of correspondence to the alphabetic principle increases from 83.99 to 87.14. The number of consonant phonemes which exceed the 80-percent criterion now increases from 19 to 21, an increase from 63 to 70 percent.

When vowel and consonant phonemes are combined, and a similar analysis is made, the 52 phonemes now are represented by 52 different graphemic options 79.83 percent of the time, a close approximation to the 80-percent criterion.

Thus, when positional restraints upon phoneme-grapheme correspondences are analyzed, phonemic classifications now exceed or approach the 80-percent criterion which was selected as being a close approximation to the alphabetic principle. These consistent correspondences, however, will be applicable to fewer numbers of words.

#### The Effects of Syllabic Stress on Phoneme-Grapheme Correspondences

Since an accounting of positional restraints upon the selection of phoneme-grapheme correspondences discloses that the orthography is more nearly alphabetical when these environmental factors are considered, let us determine whether syllabic stress tends further to restrict these correspondences.

Table 21 also presents the number of different phonemes in each phonemic classification which occur in initial, medial, and final positions in syllables having three different amounts of stress. In each of these positions in stressed and unstressed syllables, the mean percentage of phoneme-grapheme correspondences in comparison to the alphabetic principle is given.

When comparing the percentage tabulations of the occurrences of vowel and consonant categories in particular positions in stressed and unstressed syllables with the percentages obtained for preceding levels of the phonological structure, closer approximations to the alphabetic principle are attained. When the 22 vowel phonemes of a

52-phoneme classification are analyzed, as seen in table 21, the mean percentage of their graphemic representations in the three positions in stressed and unstressed syllables is 78.17 percent. Furthermore, as seen in table 19, 17 of these 22 phonemes, 77 percent, now exceed the 80-percent criterion.

The 30 consonant phonemes, in turn, are observed in table 21 to be similarly influenced by syllabic stress. Also, as was seen in table 20, 28 of the 30 consonant phonemes, 93 percent, now exceed the 80-percent criterion, an increase of 7 phonemes over the 21 exceeding this criterion when only positional effects were considered. However, /ZH/, one of the seven phonemes, does so on the basis of two rarely used options <G> and <SI> in these environments. The mean percentage of their occurrences in all three positions in stressed and unstressed syllables is 89.95 percent.

When vowel and consonant phonemes are combined into a 52-phoneme classification, the effect upon their approximations to the alphabetic principle when both positional restraints and syllabic stress are considered is noticeable. As a group, these phonemes now approximate the alphabetic principle 84.15 percent of the time, as compared to 73.12 percent when neither positional nor stress factors are attributed to them.

Two rather interesting observations are noted in these analyses. A careful examination of the percentage tabulations in table 21 reveals that, contrary to usual assumptions, the "short" vowel phonemes, as identified by occurrences in medial position in syllables, are the least consistently represented in the orthography when both positional restrictions and syllabic stress restraints are tabulated in terms of how they influence the selection of graphemic options for these phonemes. In addition, a further examination of these data indicates that phoneme-grapheme correspondences occurring in unaccented syllables are more consistent with the alphabetic principle, as defined in this study, than are the occurrences of these correspondences in stressed syllables.

Quite possibly these conditions result from two related factors. First, each subsequent phonological level tends to reduce the number of occurrences of phoneme-grapheme correspondences in the different words of this corpus. This reduction

in the occurrence of all phonemes therefore reduces the number of opportunities in which highly frequent and inconsistently spelled phonemes will be tabulated as well. It should be remembered that this research has been concerned with a tabulation of *lexical* material rather than with an analysis of the frequency with which certain words occur in running text, and that each kind of analysis requires different conceptions of what is meant by the word "frequency."

Most statements concerning the relative inconsistencies of phoneme-grapheme correspondences in American English have been directed toward the frequency with which certain "long" vowel phonemes occur in certain words used quite often in *running text*. In this sense of the meaning of "frequency," numerous occurrences of certain inconsistently spelled "long" vowel phonemes and certain consistently spelled "short" vowel phonemes in frequently used words obscure the fact that "frequency," in terms of *lexical* material, is an indication of occurrences in *different* words, rather than in reoccurrences of certain words (Herdan, 23). Obviously, the occurrences of certain phoneme-grapheme correspondences in syllables with varying degrees of stress must also be described in terms of the kind of frequency referred to, that is, lexical frequency or frequency of word usage.

Second, the data indicate that some phonemes are eliminated entirely from certain positions in stressed and unstressed syllables. Accordingly, the phonemes which do occur in these environments, if they are phonemes with consistent spellings, will increase the degree to which phoneme-grapheme correspondences tabulated in these environments exceed the 80-percent criterion. At any rate, it is most likely that the ratio between highly used and inconsistently spelled phonemes and infrequently used but consistently spelled phonemes is altered, apparently in the direction of increasing approximations to the alphabetic principle.

In the final analysis, however, these data do illustrate the basic premise of this research: that the orthography of American English closely parallels the phonological structure of the spoken language, and that the orthography closely approximates the alphabetic principle as it has been defined in this research.

### Internal Constraints

Many phonemes and graphemes do not occur, or occur infrequently, in certain positions in syllables. These restrictions within a syllabic environment have been examined by a number of investigators (Gleason, 18; Herdan, 23; Miller, 33; Spang-Hanssen, 40; and Porter, 62). But, in addition to certain positional restrictions, there is some evidence to support the notion that the order or sequence in which phonemes and graphemes occur in syllables and words is similarly constrained (Garvin, 15; Higginbottom, 55; and Osborne, 60). In effect, the occurrence of a given phoneme-grapheme correspondence in a particular position in syllable is in part contingent upon which phoneme-grapheme correspondences precede and follow it (Garvin, 15, p. 65).

The influence of internal constraints upon the orthography was not incorporated into the research design for phase I of this study. Yet, it can be speculated that many occurrences of phoneme-grapheme correspondences in the corpus are restricted by this environmental factor. It is therefore quite possible that such internal constraints within syllables upon the selection of phoneme-grapheme correspondences in written American English provides yet another characteristic of the phonological structure underlying the orthography. These relationships will be examined in phase II.

Phase I has provided a detailed statistical description regarding the occurrences of phoneme-grapheme correspondences in each of several levels of the phonological structure underlying the orthography of American English. These levels are hierarchically related, to the extent that each subsequent phonological level is contingent upon its predecessor. An examination of the orthography in terms of these relationships has provided a more refined description of how nearly the orthography attains the alphabetic principle at each of these levels than previously has been attempted.

However, are these relationships productive in the spelling of words? It is one thing to ascertain that some phonemes closely approximate the alphabetic principle; but it is another matter to determine how useful this knowledge is when such correspondences are combined with less consistent

phonemic representations to reproduce words graphically. Obviously, a pupil engaged in the act of spelling must have absolute control over the selection of phoneme-grapheme correspondences throughout the words he reproduces in writing. Such problems as these await further testing.

Phase I has also indicated other aspects of the structure of both spoken and written American English which are not primarily phonological in nature. These morphological, syntactic, and semantic factors quite possibly may provide additional cues to the manner in which many words in the lexicon are spelled.

## Chapter 6

# A Definitional Model for the Analysis of American-English Orthography

AS THE RESEARCH ON PHASE I progressed and the data emerged, it became apparent that there were decreasingly productive levels of analysis of factors affecting the phoneme-grapheme relationships. The basic three levels of analysis were not new; linguists have traditionally divided the study of language into phonology, morphology, and semantics or syntax. The productive insight gained from the phase I data was that these three levels appeared to present a heuristic model for the analysis of the orthography of the American-English language. This point may at first seem too obvious: Since the written language is a surrogate for the spoken language, a model for the structure of the latter should surely be useful for the structure of the former. As Paul Garvin points out (15, p. 22):

... written English . . . although it is far from being a complete isomorph of spoken English—is as much of a natural language as any of the spoken dialects, since it exhibits all the structural properties set forth in the definitional model of language, although, of course, their substantive manifestation is graphic rather than phonetic.

There are two points to be noted relative to the relationship between spoken and written language and the use of the following model:

1. As Garvin said, the written language is *not a complete* isomorph of the spoken language. The difference is important.
2. The use of the model is not to analyze the structure of the written language *qua*

language, but the rules for writing the written language on the basis of the spoken.

First consider the possible sources of a written language. One could hypothesize a written language which was completely independent of any spoken language. In such a language, phonology, of course, could have no place whatsoever.

Secondly, there might be a written language and a spoken language which existed in such a relationship that the written language was basic to the spoken language. This is difficult to imagine; but say, for example, that an isolated community of deaf mutes had existed since primeval time and developed a written language. Later this tribe was discovered by modern man and their written language was "transcribed" into a spoken language. Awkward as this concept is to imagine, it is the contention of the research team that the elementary school language program of the past half-century or so has behaved as if this were the case: that the written language is the basis for the spoken. It is some such assumption that underlies the teaching methodology broadly known as the "phonics approach" to reading, whereby letters *have* sounds. If our American-English language were, in fact, such a type, the usage of the model being developed would be inappropriate; in place of *phoneme* or *phonology* in the model would be *grapheme* or *graphology*.

Thirdly is the typical relationship between a spoken and written language: the spoken lan-

guage is basic and original; the written language is secondary and derived.

Another fundamental way of looking at the relationship between the spoken and written forms of a language and the way that this model may be applied to these is to consider the different kinds of written language: logographic, morphographic, syllabic, and alphabetic.<sup>1</sup>

Garvin (15, p. 5) has stated that a theoretical model

. . . should be capable of accounting for the two apparently contradictory conclusions that have emerged as basic insights from the experience of the profession. One is that all the languages of the world are similar to each other, in that they are all languages. The other is that all the languages of the world are dissimilar to each other, in that they are all different languages. Any theoretical framework or model must account for both the similarity and the dissimilarity in such a way that they become logically compatible.

Therefore, this model of the orthography should be applicable to orthography in general, in its relationship to spoken language in general, and it should also be capable of application to any particular orthography to indicate its particularity.

Thus, a logographic orthography would have an underlying phonology, but it would be primarily related to the morphology and syntax of the language. At the other end of the continuum, a purely alphabetic language would have its orthography determined primarily at the phonological level, with morphological and syntactical factors determining only a small percentage of graphemic options. Nevertheless, since in one sense the language as a means of communication cannot be thought of in units smaller than the sentence, the orthography can never be divorced completely from syntax or semantics.

This model, then, can serve for the commonalities of all orthographies of natural language in that they all would be determined to some degree by all three primary levels: phonological, morphological, and syntactical. It can serve to differentiate particular orthographies to the extent that they rely for their determination, with

<sup>1</sup> Most natural language systems are mixtures of these various types. For example, in English the use of numerals is logographic rather than alphabetic. Nevertheless, a language may usually be categorized as basically one or the other of these systems. Also, the terms "logographic" and "morphographic" might well be subsumed under the cover term "ideographic" with the symbols representing meaningful units in the linguistic system. There is no absolute consensus among linguists as to the usage of these terms or the classification of all languages as belonging to one or the other; nevertheless, the substance of the argument here presented does not depend upon a precise definition of these terms.

varying degrees of emphasis, upon each of the three basic levels of the model, and upon sublevels within each of the three primary levels.

So far, then, the relationships between spoken and written language is such that a definitional model based upon the former can be used for a descriptive analysis of the latter. Again, in Garvin's words (15, p. 22):

This means that although descriptive linguists have heretofore concentrated the bulk of their efforts on the analysis of spoken languages, the techniques of descriptive linguistics are equally applicable to written languages.

\* \* \* \* \*

Since a language is viewed as consisting of a system of units of different defining characteristics and orders of complexity which are linked to each other—and defined—by the relations into which they enter, the basic objective of descriptive linguistics becomes one of defining these units and of stating these relations.

This, then, becomes the rationale for the use of the model which follows and subsequently for the development of an algorithm for the spelling of the American-English orthography—phase II of this project. The basic unit is the phoneme-grapheme relationship; the relations of these units are determined by an analysis according to the definitional model.

The findings of the first stages of this phoneme-grapheme analysis were summarized in phase I. The basic units, phoneme-grapheme relationships, it was found, are determined in American English primarily at the phonological level of this model. With decreasing productivity, the factors of position of the phoneme within a syllable and the degree of stress upon the syllable aid in the determination of the graphemic option for a given phoneme. Phase I suggested that one further sublevel of the phonological remains to be studied: "internal constraints" or "environmental factors"—in other words, the graphemic option for a given phoneme is to some extent determined by which phonemes occurred immediately previous to and/or immediately following a given phoneme.

Thus, the following is a summation in graphic form of the phonological level of the model:

Phoneme-grapheme relationships are determined by:

1. Phonological factors:
  - a. Position
  - b. Stress
  - c. Environmental factors

Up through level *b* in the model, phase I indicates that the spelling of individual phonemes in the American-English language can be predicted at a level of some 84 percent accuracy. Simple experience and observation has shown that there are limiting factors in the environment of many words which reduce the number of graphemic options for a given phoneme. For example, when following the /S/ phoneme, the phoneme /F/ is always spelled <PH> rather than <F> (as in *sphere*). One can hypothesize that an analysis of such factors in the 17,000-word lexicon used for the current research project would increase the level of predictability for individual phonemes by several percents.

This would leave approximately 10+ percent of the phoneme-grapheme relationships indeterminate at the phonological level. The second basic level of the model, the morphological, must now be examined to determine what morphological relationships exist in the language that influence the choice of graphemic options for a given phoneme.

Again, common sense and examination of phase I error lists enable one to divide the morphological level into several sublevels which offer promise for analysis of the lexicon.

2. Morphological factors
  - a. Compounding
  - b. Affixation
  - c. Word families<sup>2</sup>

*Compounding.*—An examination of the ways in which independent morphemes combine to form compound words will help to produce rules for the spelling of certain sounds in certain environments. For example, phase I provides statistical evidence to support what has long been taught as a rule, namely, that the long /A/ sound in final position in a word is usually spelled <AY>. However, this rule is obscured in the spelling of a word such as *playground*. The /A/ is now no longer word final; application of the phonological rules would produce the spelling *plaground*. Thus, the level of predictability for the correct spelling of the long /A/ sound can be increased by taking into consider-

ation the morphological factor of compounding of words.

*Affixation.*—Consider the words *acute* and *account*. Phonologically considered, the spelling patterns of these two words are identical: /ə. K U T +/ and /A3. K O U N T +/. Phonological rules and relatively regular phoneme-grapheme relationships account for the spelling of all the sounds in both words except the /K/ sound. In one case, it is spelled with one <C>; in the other with two, <CC>. The difference between the two may, however, readily be accounted for by consideration of simple rules of affixation and assimilation. Again, the level of predictability for the correct spelling of a phoneme has been increased by taking into consideration morphological factors—in this case, rules of affixation.

*Word families.*—Relatively superficial examination of phase I word lists shows that, for many of the lesser used graphemic options for given phonemes, groups of words can be readily noted that have common etymology. These tend to be borrowings from foreign languages. Again, one example: The relatively rare spellings of the long /A/ sound with <E> is seen to occur in a small group of words of Romance origin: *alcalde andante*, *elite*, *finale*, *impresario*, *legato*, *machete*, *melee*, and *regime*. Once again, the predictability of the spelling of a phoneme has been increased by taking into consideration certain morphological factors—in this case, the common familial origin of the roots of these words. It might be objected that this is a rather unnecessary refinement of the model—that in the last analysis you can account for the spelling of any word on an etymological basis. This, of course, is true; but considered here is the resolution of the spelling problem in a small residue of words, the bulk of which have been determined at “higher” or more productive and simpler levels of phonology and morphology. Interest is in economy, from a logical point of view.

Finally, from the sound-to-letter approach to the orthography, there would remain, after all the above steps of analysis had been completed, a small group of words, the spelling of which could not be determined on phonological or on obvious morphological grounds. These words are the homonyms or homophones. Their spelling can only be determined by the context within which they are used.

<sup>2</sup> The use of the term *word family* is another example of a popular rather than a linguistic usage. The term is simply used to describe groups of words with the same spelling option whether they are arbitrary (e.g., *weigh*, *eight*, *freight*, etc.) or whether they have something historically in common as to source.

While, again, it might be argued that the spelling of any word can ultimately be explained by the etymology of the word, in most cases of the homonyms this is not an economical method. Take the homonyms *bear* and *bare*. In Old English, the former is *beran*; the latter *baer*—a singularly unhelpful bit of information when confronted with the problem of spelling correctly the phonemes /B A2 R/ in a sentence. Thus, for practical purposes, the resolution of the spelling problem presented by homonyms lies in the area of syntax; one simply has to learn, by visual and haptical means, the different spellings for different uses in sentences.

*Recapitulation.*—It may be helpful at this point to review the axioms and logical steps in the development of the model.

Begin with the assumptions that (1) in all modern natural languages the orthography or the written language is based upon the spoken language, and (2) the spoken language may be analyzed into phonological, morphological, and syntactical factors.

Combining these two assumptions, one can conclude that all orthographies will have phonological, morphological, and syntactical components. The influence of each of these in determining the structure of the orthography will depend upon the nature of the written form of the language (that is, whether it is logographic, morphographic, syllabic, or alphabetic).

An alphabetical orthography is determined primarily by the phonological, to a lesser degree by

morphological, and minimally by syntactical considerations.

The results of phase I confirm the above assumption for American English and suggest that the orthography is determined with decreasing productivity by the phonological factors of the unit phoneme-grapheme relationships as determined by position, stress, and environmental factors; by the morphological factors of compounding, affixation, and word families; and finally, in the case of homonyms, by syntactical factors.

The completed definitional model now appears as follows: *The orthography of American English is determined by a set of rules for unit phoneme-grapheme relationships based, with decreasing productivity, upon three levels of analysis: phonological, morphological, and syntactical.* The phonological level can be subdivided into considerations of position, stress, and environmental factors; the morphological level can be subdivided into considerations of compounding, affixation, and word families. This model may be summarized in outline form thus:

Phoneme-grapheme relations are determined by:

1. Phonological factors
  - a. Position
  - b. Stress
  - c. Environmental factors
2. Morphological factors
  - a. Compounding
  - b. Affixation
  - c. Word families
3. Syntax

## Chapter 7

### Phase II: The Development of an Algorithm<sup>1</sup> for American-English Spelling

PHASE I WAS CONCERNED PRIMARILY with discovering the nature of the phoneme-grapheme relationships in written American English. For each phoneme in the language, there exists one graphemic option which is used to represent that phoneme with some degree of regularity. An arbitrary figure of 80 percent was accepted as a criterion to judge the conformity of a particular phoneme-grapheme relationship to the definition of the basic alphabetical principle of the language. In other words, if a given phoneme had one graphemic option which occurred 80 percent or more of the time in the entire corpus which was examined, that particular phoneme-grapheme relationship was considered, for the purposes of this analysis, to exhibit a satisfactory approximation of the alphabetic principle.

Those phonemes which did not meet this 80-percent criterion for one graphemic option were further examined to determine to what extent the factors of position and stress would affect the choice of grapheme for these phonemes.

Table 21 indicates the effect of these factors upon the phoneme-grapheme relationships. While the overall average consistency of one graphemic option representing a given phoneme without consideration of any other phonological factors was 73 percent, by considering the factor of position in a syllable, the predictability of graphemic options increased to an average of some 79 percent. Finally, when the factor of stress was added to

the factor of position, the predictability was increased to slightly over 84 percent.

Phase I, then, seems to have demonstrated satisfactorily the basic hypothesis that American English is primarily an alphabetical language. The approximate 80 percent "regularity" which was suggested by the older Hanna-Moore study was substantiated with additional refinements and extension of the corpus which obviated many of the objections on the part of critics to the original Hanna-Moore study.

Thus, the pedagogical inference from these studies, namely, that spelling should be taught from a sound-to-letter approach rather than the currently traditional method of merely memorizing the letters in each word as a unit, seemed to be valid.

Nevertheless, there remains the disturbing possibility that even though *individual* phoneme-grapheme relationships have a high order of predictability, there might be something in the combination of these individual phonemes into words that could result in this knowledge being of little use to the speller in his everyday task of spelling words. With an 80-percent degree of predictability for individual phonemes, there remains the possibility that, in a five-phoneme word, one phoneme would always (or almost always) be misspelled if one relied upon the phoneme-grapheme relationships which met the 80-percent criterion. Of course the refinements concerning position and stress increase the level of predict-

<sup>1</sup> *Algorithm* is here used to denote a set of rules defining a process.



ability; but even so, the effectiveness of this approach in spelling actual words remained to be tested.

Furthermore, from the pedagogical point of view, the construction of a spelling curriculum based upon the approach recommended by this research requires that all of the words in the corpus be examined to determine the extent to which each does in fact correspond to the alphabetical principle, and what the factors are which account for spellings which deviate from this principle.

The algorithm developed and used in this phase of the study was designed to accomplish both of the above tasks: (1) to determine to what extent the phonological factors identified as influencing phoneme-grapheme relationships would be useful in the actual spelling of words, and (2) to analyze the entire corpus to sort the words which could be spelled entirely on the basis of phonological principles and to systematize the words which departed from this principle so that morphological factors could be identified and, again, systematized. In simple language, what was proposed was to program a computer to spell on a phonological basis and to analyze its errors.

The input tape for the basic computer program used for phase I contained two fields: the packed spelling of the words on the left-hand field and the phonemic spelling with syllables and accents on the right-hand field. The program was written to instruct the computer to match phonemes with graphemes.

The program envisioned for this next phase of the research would require the computer, given the phonemic spelling of the words from the right-hand field of the input tape and a series of rules (an algorithm), to reconstruct the correct packed spelling of the words.

Naturally, one cannot get out of a computer anything that is not put into it in the first place. The algorithm constructed, then, must be limited to phonological data for the development of its rules. The input tape contained phonemes, syllable patterns, and accents. It also contained the factors of environment (1c in the model) although these were nowhere in phase I tabulated in relation to phoneme-grapheme options. Any rules for environmental factors would have to be determined by observation of the words in the printouts from the initial phase of the study.

There was no way in which morphological

factors could be taken into consideration in the construction of the algorithm. The computer had been given no information as to what phonemic combinations constituted roots, individual words in compounds, affixes, nor any knowledge of etymological factors. Therefore, the algorithm had to be constructed to account only for the phonological base of the orthography. Of course this is a desirable limitation of the algorithm, since one of the main purposes of this study is to determine the extent of the usefulness of the phonological base in the actual correct spelling of words. To the extent that the initial tabulation of existing phoneme-grapheme relationships in the orthography is accurate, to the extent that the effect of position and stress upon graphemic options for individual phonemes is accurate, and to the extent that the analysis of the printouts to determine environmental factors determining graphemic options for individual phonemes was successful—to this total extent, the algorithm should:

1. Spell correctly all words in the corpus that are capable of being spelled on phonological principles alone, and
2. Indicate all words, and the particular phonemes within those words, that can be spelled only by taking into consideration additional factors of morphology and/or syntax.

The steps in the construction of the algorithm would then be:

1. The minimum level of efficiency, the base from which to work, would be determined by taking from tables 7 and 8 the most frequently used grapheme for each of the phonemes. Merely taking these correspondences and constructing an algorithm would produce *some* correctly spelled words, but obviously the list would not be long. To approach the goal of exhausting the phonological determinants of correct spelling, the algorithm would have to take into consideration all of the sublevels in the model. This means that in the construction of the algorithm one cannot settle for simple phoneme-grapheme correspondences, even though their percentage of predictability is extremely high, if he can determine that even a very few instances

of that phoneme's occurrence can be correctly spelled by taking into consideration one or more of the additional phonological factors.

2. Tables 17 and 18, 19 and 20, summarizing the effect of position and stress respectively upon phoneme-grapheme correspondences, were examined for clues to increase the accuracy of the algorithm. However, these tables in themselves were not sufficient for determining the effect of position, since the difference between "word-final" and "syllable-final" position can have an effect upon the graphemic option for some phonemes (for example, /A/ in word-final position is usually spelled <AY> while in syllable-final position it is usually spelled <A>), and phase I tables do not differentiate between word-final and syllable-final. Therefore, the word lists had to be examined for clues to this differentiation.
3. Since no tabulations of environmental factors had been done as a part of phase I, factors at this level of analysis had to be determined by actual examination of the word lists under each phoneme as given in the printouts. It is here that the greatest amount of human error has been incorporated into the algorithm. The task of hand (or perhaps more accurately "eye") analysis of some 52 separate lists of words, each list running from several hundred to several thousand words and arranged in 9 separate categories according to position and stress, was of such magnitude that it was impossible to be exhaustive. However, this is not a serious limitation of the algorithm. The three sublevels of the phonological level as given in the model have been shown to be of decreasing productivity. To anticipate the results of this phase of the study, it can be stated with considerable confidence that the algorithm has been successful for the purpose for which it was designed, and that, while its accuracy could be improved, the amount of effort necessary to make this improvement would not have been commensurate with the value of the results obtained.

### Analysis Sheets

To aid in the construction of the algorithm, analysis sheets were designed to be used to study factors affecting phoneme-grapheme options for each phoneme. Sample analysis sheets are shown in figures 1 and 2. While the algorithm was to be constructed only to include phonological factors, the analysis sheets include all levels of the model (except *compounding*—a factor which had not been identified separately at the time the beginning analysis was undertaken). This was done primarily to gain some idea of the extent of the effect of morphological factors and the ease with which they could be identified.

Using these sheets, an analysis was made for each phoneme, searching phase I tables and the listings of words under each phoneme-grapheme option for clues to the construction of rules for the spelling of each phoneme at the phonological level.

The rules were formulated, then, by consideration of (1) the effect of position and stress upon choice of graphemic option on the basis of phase I data, and (2) the effect of immediate environment upon choice of graphemic option based upon best estimates of this effect after reviewing the lists of words for each spelling of each phoneme. An attempt was made to make the rules as parsimonious as possible; that is, if position alone could be used to predict the correct graphemic option, stress was not considered, nor was environment. However, at the same time, every effort was made to increase the percentage of predictability. Thus the first list of rules comprising the algorithm contained many rules that were not productive on trial computer runs; these were then eliminated. Trial runs also indicated numerous cases where rules could be combined to produce the same or even better results. The whole process of construction of the algorithm was heuristic, and certainly improvements could still be made.

After the analysis had been made and rules had been established on the basis of the analysis sheets, it was necessary to code this information in a form which could be fed to the computer. The following coding format was determined (fig. 3).

The completely coded algorithm is included as appendix B in the doctoral dissertation by Rudolf.<sup>2</sup>

<sup>2</sup> E. Hugh Rudolf, Jr., "The Development of an Algorithm for American-English Spelling," an unpublished doctoral dissertation, Stanford, Calif.: Stanford University, 1964.

Figure 1.—Sample analysis sheet: Vowel phonemes

Phoneme	Phonological			
	Syllable		Environment	
	Position	Stress	Preceding	Following
/A/-/A1/-/A2/	Initial.....			
	Medial.....	Unaccented..... Accented.....		/L/, /M/, /N/..... /R/+ / <sup>1</sup> ..... /R/+/ph./ <sup>2</sup> ..... Other.....
	Final.....			/ / <sup>1</sup> ..... /ph./ <sup>2</sup> .....

<sup>1</sup> / / = No phoneme.  
<sup>2</sup> /ph./ = Any phoneme.

Figure 2.—Sample analysis sheet: Consonant phonemes

Phoneme	Phonological			
	Syllable		Environment	
	Position	Stress	Preceding	Following
/F/	Initial.....			
	Medial.....		/S/.....	
	Final.....		Short vowel (for root words)	

However, since familiarity with the code cannot be presumed for the reader, the algorithm is "translated" here (see fig. 4). Comparison with the coded form will reveal that there are fewer subrules for a given phoneme in the translated form than in the coded form. This is due to the

fact that, in writing instructions for the computer, a rule which can be simply stated in one sentence in regular English had to be specified in as many as 10 separate statements in the coded form. In dealing with the matter of stress in the original analysis, the phonemic transcription of the words

Figure 1.—Sample analysis sheet: Vowel phonemes—Continued

Grapheme	Morphological		Grapheme	Syntactical (Homonyms)
	Affixation	Word families		
A A . . . E AI A . . . E A A . . . E	----- ----- ----- -----	straight gauge weigh, eight, freight, etc. beige, reign, feign fete, crepe, etc.	AI AU EIGH EI E  EA	made-maid vain-vane break-brake great-grate steak-stake
AY A	----- -----	beret, bouquet, etc. matinee, entree, etc. allegro, machete, etc.	ET EE E	

Figure 2.—Sample analysis sheet: Consonant phonemes—Continued

Grapheme	Morphological		Grapheme	Syntactical (Homonyms)
	Affixation	Word families		
F  F	-----  Preceded by prefixes (ad, ex, dis, ob, sub)	(Greek roots) (Latin roots) buffet, chiffon, chauffeur, guffaw, buffoon, paraffin	PH F FF	
FF	-----	(Greek) sphere sphinx sphygmos- Exceptions: clef, coif, chef often, soften enough, laugh rough, slough, tough half, calf	SPH	

was taken from *Merriam-Webster's New Collegiate Dictionary*, sixth edition, in which three degrees of stress were indicated. Subsequent analysis of the data from the original program matching phoneme to grapheme indicated that the difference between primary and secondary

stress was not useful in determining graphemic options for any given phoneme. Secondly, stressed phonemes behaved exactly as primary stressed phonemes. Therefore, while a rule could be written in ordinary language saying that for a given phoneme in stressed condition a certain

Figure 3.—Coding format for algorithm for position and stress

[In = inapplicable.]

Code characters	Position	Stress
B.....	Initial.....	Primary.
C.....	Initial.....	Secondary.
D.....	Initial.....	Unaccented.
K.....	Medial.....	Primary.
L.....	Medial.....	Secondary.
M.....	Medial.....	Unaccented.
S.....	Final.....	Primary.
T.....	Final.....	Secondary.
U.....	Final.....	Unaccented.
1.....	Initial.....	In.
2.....	Medial.....	In.
3.....	Final.....	In.
4.....	In.....	Primary.
5.....	In.....	Secondary.
6.....	In.....	Unaccented.

WF—This phoneme is the last phoneme in the word.

SF—This phoneme is the last phoneme in the syllable, but not in the word.

FW—The next phoneme is the last phoneme in the word.

FS—The next phoneme is the last phoneme in the syllable, but not in the word.

Under "Environment" the word "Precede" refers to the phoneme which precedes the phoneme under consideration; the word "Follow" refers to the phoneme which follows the phoneme under consideration.

NOTE.—All the characters and letters appearing in figure 3 will be found in appendix G, The Algorithm, page 1101.

grapheme was to be used, it was necessary to say this twice for the computer: once for the primary stress and once for secondary stress.

Furthermore, to indicate that a certain phoneme following (or preceding) a short vowel was to be spelled in a certain way, it was necessary to identify for the computer all the symbols which were used for short vowels: namely, A3, E3, I3, O3, and U3. Thus, to say that the phoneme /K/ following a short vowel in an accented syllable will be spelled <CK>, it was necessary to code this statement 10 different times: 5 times for each short vowel and in each of the 2 degrees of stress.

One final word of explanation before presenting the algorithm. Two algorithms were actually written—one for the original 32-vowel phonemic classification and one for the combined 22-vowel

form. Both algorithms were presented to the computer and results were obtained for each. However, since only the simpler 22-vowel form seems to be realistic in approaching a useful and linguistically acceptable phonemicization of American English, and it is only in this form that the data will be used for the development of curriculums in spelling, it is only this algorithm and these resulting data that are presented.<sup>3</sup>

### Known Error in the Algorithm

Only one error in the algorithm as stated here has been observed at this writing—that in the rules for the spelling of the phoneme /OU/. However, examination of the results indicated that, in translation of the statements into the coded form for the computer, one other small error was made: For the phoneme /Y/ the algorithm states that when accented this phoneme should be spelled <Y> and when unaccented it should be spelled <I>. The code for "accented" required two symbols, "4" and "5." A clerical error resulted in the omission of the "4" from the rule table; therefore there are 18 words in the error list which would have been spelled correctly if this omission had not occurred. The number of words incorrectly misspelled because of the omission of a cover rule for /OU/ in medial position is 117.

These 135 words which are due to clerical error rather than inadequacy of the algorithm have therefore been included in the list of *correct spellings* in the appendix, and the percentage figures in table 22 have been adjusted accordingly.

### The Effectiveness of the Algorithm: Computer Results

The algorithm in its present form was programed through the computer with the following results: Of the 17,009 words attempted, 8,483 were spelled correctly. (The list of correctly spelled words is given in app. H.) An additional 6,195 words were spelled with only one error, 1,941 were spelled with two errors, and 390 were spelled with three or more errors.

<sup>3</sup> For those who might be interested in the more technical aspects of the programing of linguistic data, the flow charts for the program used in phase II are included in app. C of "The Development of an Algorithm for American-English Spelling," an unpublished doctoral dissertation by E. Hugh Rudolf, Stanford, Calif.: Stanford University, 1964.

Figure 4.—An algorithm for American-English spelling

Phoneme	Position	Degree of accent	Environment	Spelling
/A/	Initial			A . . . E
	Medial	Unaccented		A . . . E
	Medial	Accented	Followed by /L/, /M/, /N/	AI
	Medial	Accented		A . . . E
	Word-final			AY
	Syllable-final			A
/A2/	Initial			AI
	Medial		Preceded by /HW/ or /T2/	E . . . E
	Medial		Followed by word-final /R/	A . . . E
	Medial		Followed by syllable-final /R/	A
/A3/	All cases		A	
/A5/	All cases		A	
/E/	Initial			EA
	Medial		Preceded by /S/ and followed by /V/	EI . . . E
	Medial		Followed by /V/	IE . . . E
	Medial		Followed by /F/	IE
	Medial		Preceded by /T/	EE
	Medial		Followed by /P/ or /D/	EE
	Medial		In all other cases	EA
	Word-final			EE
	Syllable-final			E
	/E2/	Initial		
Medial		Unaccented		E . . . E
Medial		Accented	Preceded by /L/, /Y/, /R/, /W/ or /B/	EA
Medial		Accented	Preceded by /N/ or /CH/ where following phoneme is word-final.	EE
Medial		Accented	Where following phoneme is word-final	EA
Medial		Accented	Where following phoneme is syllable-final	E
/E3/	Initial		Followed by /R/	A
	Medial		Followed by /T1/	EA
	All other cases			E
/E5/			Preceded by /W/	A
			All other cases	E
/I/	Initial			I . . . E
	Medial		Followed by /T/	IGH
	Medial		Where following phoneme is word-final	I . . . E
	Medial		Where following phoneme is syllable-final	I
	Word-final			Y
	Syllable-final			I
/I3/	Initial or medial		Followed by word-final /T/	A . . . E
	Initial		Followed by /J/	A . . . E
	Medial		Followed by word-final /J/	A . . . E
	Word-final			Y
	All other cases			I
/O/	Initial	Accented		OA
	Initial	Unaccented		O . . . E
	Medial		Followed by /D/ or /T/	OA
	Medial	Accented	Where following phoneme is word-final	O . . . E
	Medial	Accented	Where following phoneme is syllable-final	O
	Medial	Unaccented		O . . . E
	Word-final	Accented		OW
	All other cases			O
/OI/	Word-final			OY
	All other cases			OI

Figure 4.—An algorithm for American-English spelling—Continued

Phoneme	Position	Degree of accent	Environment	Spelling
/OU/ <sup>1</sup>	Initial			OU
	Medial		Followed by /Z/ or /S/	OU . . . E
	Medial		All other cases	OU
	Final			OW
/O2/	All cases		Followed by /Z/	AU . . . E
	Initial		Followed by /L/	A
	Initial		Followed by /R/	O
	Initial		All other cases	AU
	Medial		Preceded by /RW/ or /W/	A
	Medial		Followed by /R/	O
	Medial		All other cases	AU
	Word-final			AW
	Syllable-final			AU
/O3/			Preceded by /KW/ or /W/	A
	All other cases			O
/O5/	All cases			O
/O6/	Initial			OO
	Medial		Followed by word-final /V/	O . . . E
	Medial		Followed by syllable-final /V/	O
	Medial		Preceded by /L/ or /R/ and followed by word-final /D/	U . . . E
	Medial		All other cases	OO
	Word-final			EW
/O7/	Syllable-final			U
	Medial	Accented	Followed by /L/	U
	Medial	Accented	Followed by word-final /R/	U . . . E
	Medial	Accented	Followed by syllable-final /R/	U
	Medial	Accented	All other cases	OO
	Medial	Unaccented		U
	Final			U
	Final		When following phoneme is word-final	U . . . E
/U/	Initial		All other cases	U
	Initial			U . . . E
	Medial			UE
	Word-final			U
	Syllable-final			EA
/U2/	Initial			O
	Medial		Preceded by /W/	U
	Medial		Preceded by /CH/, /B/, or /K/	I
	Medial		Preceded by /T1/, /G/, /HW/, or /KW/	E
	Medial		All other cases	O
/U3/	Medial		Preceded by /K/ or /W/	U
	All other cases			O
/SWA/ <sup>2</sup>	Initial		Preceded by /SH/ and followed by /N/	O
	Initial		Followed by /S/	OU
	Initial		Followed by /M/	U
	Initial		Followed by /B/	O
	Initial		All other cases	I
	Medial		Preceded by /J/ or /CH/	EOU
	Medial		Preceded by /S/	U
	Medial		Preceded by /K/	O
	Medial		Preceded by /SH/ or /ZH/ and followed by /N/	O
	Medial		Preceded by /M/ and followed by /N/	E
	Medial		Followed by /N/	E
	Medial		Followed by /M/	U
	Medial		Followed by /S/	OU
	Medial		All other cases	O

See footnotes at end of table.

Figure 4.—An algorithm for American-English spelling—Continued

Phoneme	Position	Degree of accent	Environment	Spelling
/SWA/ <sup>2</sup>	Final		Preceded by /K/	O
	Final		Followed by /T/ or /K/	I
	All other cases			A
/B/	Final	Accented	Followed by /L1/	BB
	All other cases			B
/CH/	Initial	Unaccented	Followed by /U/	T
	Initial	Unaccented	Followed by /SWA/	T1
	Final		Followed by /U/	T
	Final		Preceded by short vowel	TCH
	All other cases			CH
/D/		Accented	Preceded by short vowel and followed by /L1/	DD
	All other cases			D
/F/	Word-final		Preceded by short vowel or /O5/	FF
	All other cases			F
/G/	Final		Followed by /L1/	GG
	Final		Followed by /Z/	X
	All other cases			G
/H/	All cases			H
/HW/	All cases			WH
/H9/ <sup>3</sup>	All cases			H
/J/	Initial		Followed by /A/, /A3/, /O/, /O2/, /O3/, /U2/, /U3/, /OI/ or /OU/.	J
	Initial		All other cases	G
	Final		Followed by /U/	D
	Word-final	Accented	Preceded by short vowel	DGE
	Word-final		All other cases	GE
/K/	Syllable-final			G
			Preceded by /NG/	K
			Followed by /L1/	CK
	Initial		Followed by /E/, /E3/, /I/, or /I3/	K
	Initial		All other cases	C
	Medial			C
	Final		Preceded by /O7/ or /R/	K
	Final	Accented	Followed by /S/	X
	Word-final	Accented	Preceded by a short vowel	CK
	Word-final	Accented	All other cases	K
/KS/	All other cases			C
	Final	Unaccented	Preceded by /I3/	CS
	All other cases			X
/KW/	All cases		QU	
/L/	Word-final	Accented	Preceded by /O2/ or short vowel	LL
	All other cases			L
/L1/	All cases		LE	
/M/	All cases		M	
/M1/	All cases		M	
/N/	All cases		N	
/NG/	Medial		Followed by /T1/	NG
	Medial		All other cases	N
	Final		Followed by /KW/	N
	Word-final			NG
	Syllable-final		Followed by /K/ or /G/	N
	Syllable-final		All other cases	NG
/N1/	All cases		EN	
/P/			Preceded by short vowel and followed by /L1/	PP
	All other cases			P
/R/	All cases			R

See footnotes at end of table.



Figure 4.—An algorithm for American-English spelling—Continued

Phoneme	Position	Degree of accent	Environment	Spelling
/S/	Initial.....		Preceded by /K/.....	X
	Initial.....		All other cases.....	S
	Medial.....			S
	Final.....		Preceded by /OI/.....	CE
	Final.....		Preceded by /OU/.....	SE
	Word-final.....		Preceded by /N/, /I3/, /E/, or /R/.....	CE
	Word-final.....	Accented.....	Preceded by /A3/, /E3/, /O3/, or /U3/.....	SS
	Word-final.....	Accented.....	All other cases.....	C
	Word-final.....	Unaccented.....	Preceded by /E3/.....	SS
	Word-final.....	Unaccented.....	All other cases.....	S
/SH/	Syllable-final.....			S
	Initial.....	Accented.....		SH
	Initial.....	Unaccented.....	Followed by /I3/.....	T
	Initial.....	Unaccented.....	All other cases.....	TI
	Medial.....			SH
	Final.....		Followed by /SWA/.....	TI
/T/	Final.....		All other cases.....	SH
			Preceded by short vowel and followed by /L1/.....	TT
/T1/	All other cases.....			T
	All cases.....			TH
/T2/	All cases.....			TH
/V/	Initial or medial.....			V
	Final.....		Preceded by long vowel.....	V
	Word-final.....			VE
	Syllable-final.....			V
/W/			Preceded by /K/ or /C/.....	U
	All other cases.....			W
/Y/		Accented.....		Y
		Unaccented.....		I
/Z/	Initial.....		Preceded by /G/.....	X
	Initial.....	Accented.....	Followed by /A/.....	Z
	Initial.....	Accented.....	All other cases.....	S
	Initial.....	Unaccented.....		S
	Medial.....			S
	Final.....		Preceded by /OU/.....	SE
	Final.....		Preceded by /I/.....	Z
	Final.....		Followed by /L1/.....	ZZ
	Final.....		All other cases.....	S
	/ZH/	All cases.....		Followed by /SWA/.....
All other cases.....				S

<sup>1</sup> An error in omission caused a number of listings of this phoneme in the error lists. There is no "cover rule" for /OU/ in the medial position, spelled <OO>

<sup>2</sup> The computer symbol for *schwa*, /ə/.

<sup>3</sup> An "artificial phoneme" category which was not removed by the regrouping of the vowel phonemes. There are only 41 words in the corpus containing this "phoneme," (e.g., *honest*, *honor*, *vehement*, etc.). These "phonemes" cannot, of course, really be considered to have been correctly spelled by the algorithm.

These figures with the percentages of the total corpus are summarized below in table 22.

A breakdown was obtained for the effectiveness of each of the subrules of the algorithm. For each rule, the number of times the rule was used (that is, the conditions of the rule were met) is tabulated with the number of times that the use of the rule produced the correct spelling of that particular phoneme. For each phoneme, a sum-

mation of the rules gives the total occurrences of the phoneme in the corpus and the total number of times that the phoneme was spelled correctly according to one of the rules of the algorithm. At the level of summation the total occurrences of the phoneme where the phoneme was misspelled by use of the algorithm is also given, broken down into misspellings in one-error words, two-error words, and words containing three or more

Table 22.—Summary of the power of the algorithm to spell words correctly

Item	Total	Percent of total	Cumulative totals	
			Words	Percent
Words attempted.....	17, 009			
Words spelled correctly..	8, 483	49. 87	8, 483	49. 87
Words spelled with 1 error.....	6, 195	36. 40	14, 678	86. 27
Words spelled with 2 errors.....	1, 941	11. 40	16, 619	97. 67
Words spelled with 3 or more errors.....	390	2. 30	17, 009	99. 97

<sup>1</sup> Total percent less than 100 due to machine rounding-off.

errors. By dividing the number of correct spellings of each phoneme by the total number of occurrences of that phoneme in the corpus, one gets a percentage figure of the predictability of correct spelling of that phoneme on a purely phonological basis by using the rules contained in the algorithm. (See col. 4 of table 23.) Finally, a total is given for the summation of the entire number of phonemes with the number of correct spellings. Column 5 in table 23 indicates the percentage of occurrence for that phoneme of its most frequently used graphemic option, taken from phase I data. This is a percentage of predictability using only one graphemic option for each phoneme. The difference between the two figures in columns 4 and 5 indicates the effectiveness of the algorithm in increasing the predictability of spelling a particular phoneme correctly using only phonological cues.

The total percentage of predictability for the entire 108,376 phonemes in the corpus using the algorithm is 89.6 (col. 4). This figure is not strictly comparable to the figure of 84.15 in col. 5 since this figure is an average of means for the vowel and consonant phonemes with factors of position and stress considered. Since these two figures were arrived at by different means, they cannot be considered strictly comparable. Perhaps it would be well at this point to indicate the difference in terminology with reference to percentage figures in the two phases of the study. Phase I uses as a criterion 80 percent. If a particular graphemic option occurred for a particular phoneme over 80 percent of the time, this

was considered satisfactorily to approximate the alphabetic principle, that is, the condition occurring in alphabetic writing systems in which each phoneme has only one grapheme representing it. In phase I the data were analyzed in order to determine particular positions and degrees of stress in which a particular phoneme can be determined to reach or exceed this 80-percent criterion with reference to a particular graphemic option. For the purposes of phase II, however, this criterion does not seem useful. The interest here is in predicting the degree of confidence with which the correct spelling of a given phoneme may be determined with reference to phonological factors alone. Therefore, an effort was made to increase this predictability even if the basic phoneme-grapheme correspondences were already above the 80-percent criterion. The algorithm is also considered to be very effective even when it produces an increase of from about 29 to 63 percent as in the case of the phoneme /A2/. To summarize the difference in approaches, phase I percentage figures are concerned with the percentage of occurrence of a particular graphemic option with reference to a given phoneme; phase II is perfectly willing to accept several graphemic options as long as they can be predicted on phonological bases alone.

The summation of the data in table 23 does not, of course, give the figures for the effectiveness of each of the subrules of the algorithm for each of the individual phonemes. The entire printout of this information is replicated in appendix B of Rudolf's dissertation.<sup>4</sup> These data are not essential to the development of the interpretation of the study, although they will be of considerable use in the development of a spelling curriculum and may well be of interest to the general reader.

The error list is given in appendix I. This list is arranged according to the number of errors per word and within these categories according to the phoneme or phonemes which were misspelled. Thus, the one-error words are listed beginning with the vowel phoneme /A/ where this was the misspelled phoneme, continuing through the vowels and then beginning with the consonant phoneme /B/ and running through the consonants. The figure to the left of the spellings indicates the number of errors in the word.

The power of the algorithm is strengthened when the error list is considered. Table 22 has

<sup>4</sup> Rudolf, op. cit.

indicated that the total number of words spelled correctly or with only one error is 14,678, 86.27 percent of the total corpus. While a word is misspelled, whether it has only one error or a half dozen, a glance at the error list will indicate that many of the errors do not constitute serious spelling problems. Many of them would be obviated with the mastery of simple morphological or morphophonemic rules: word-final position, as indicated before, is obscured in the first part of a compound word; certain instances of doubling of consonants in affixation; changing of <Y> to <I> before a suffix beginning with a vowel; and other relatively simple rules which most children can readily master—all of these would remove hundreds of the words from the one-error list of correctly spelled words.

Table 24 gives a breakdown of the effect of distribution upon the predictability of graphemic options. With the 52-phoneme alphabet, over

Table 23.—Summary of results of the algorithm

Phoneme	Times occurred in total corpus	Times spelled correctly	Percent predictability	Percent of predictability of most frequently used graphemic option alone
1	2	3	4	5
<b>Total...</b>	<b>108,376</b>	<b>97,182</b>	<b>89.6</b>	<b>84.15</b>
<b>Vowels:</b>				
A	2,248	1,820	80.9	44.57
A2	220	140	63.6	29.09
A3 <sup>1</sup>	4,340	4,328	99.7	96.58
A5	580	536	92.4	89.31
E	2,538	2,067	81.4	69.54
E2	198	120	60.6	32.32
E3	3,646	3,398	93.1	90.94
E5	2,170	1,705	78.5	76.77
I	1,482	1,165	78.6	37.44
I3	7,815	7,276	93.1	68.40
O	2,587	2,161	83.5	72.51
O1	149	118	79.1	61.74
OU	198	183	92.4	55.91
O2	767	633	82.5	40.67
O3	1,662	1,646	99.0	93.74
O5	127	123	96.8	96.85
O6	453	289	63.7	38.18
O7	368	284	77.1	54.34
U	1,188	1,056	88.8	68.51
U2	787	510	64.8	39.77
U3	1,410	1,208	85.6	85.95
SWA	6,013	4,108	68.3	26.79

Table 23.—Summary of results of the algorithm—Cont.

Phoneme	Times occurred in total corpus	Times spelled correctly	Percent predictability	Percent of predictability of most frequently used graphemic option alone
1	2	3	4	5
<b>Consonants:</b>				
B	2,306	2,255	97.7	97.22
CH	564	519	92.0	55.49
D	3,703	3,639	98.2	97.83
F	2,022	1,615	79.8	78.25
G	1,342	1,238	92.2	88.04
H	778	762	97.9	97.94
HW	89	89	100.0	100.00
H9 <sup>1</sup>	41	41	100.0	100.00
J	982	805	81.9	65.88
K	4,714	3,977	84.3	73.25
KS	271	259	95.5	90.41
KW	196	191	97.4	97.45
L	5,389	4,968	92.1	90.81
L1	662	631	95.3	95.23
M	3,503	3,304	94.3	94.31
M1	97	97	100.0	100.00
N	7,662	9,758	97.3	97.33
NG	616	610	99.0	58.86
N1	128	84	65.6	65.62
P	3,455	3,308	95.7	95.56
R	9,394	9,123	97.1	97.11
S	6,328	5,020	79.3	72.69
SH	1,537	1,200	78.0	53.25
T	7,796	7,555	96.9	96.59
T1	411	411	100.0	100.0
T2	149	149	100.0	100.0
V	1,492	1,490	99.8	99.54
W	626	601	96.0	92.35
Y	78	68	87.1	55.00
Z	997	758	76.0	64.32
ZH	102	83	81.3	49.01

<sup>1</sup> See discussion on comparison of total percent figures on page 119.

half (28) of the phonemes have a percentage of predictability of over 90 percent; 10 others exceed 80 percent but are less than 90 percent. Thus, 38 of the 52 phonemes exceed the 80-percent criterion of phase I.

Since an additional 6 phonemes showed rates of predictability very close to the 80-percent mark, they too are included: these ran from 78 to 79.9 percent. These 44 phonemes were spelled correctly 90,848 times. This figure may be compared to the total number of correctly spelled phonemes in the entire corpus of 97,182. These 90,848 correct spellings are 83.82 percent of the total

**Table 24.—Analysis of phonological predictability of graphemic options with distributional factors considered**

Number of phonemes	Percent of predictability	Total correct spellings	Percent of total phoneme tokens
28.....	90 or more.....	66, 147	61. 03
10.....	80 to 89.9.....	13, 878	12. 8
6.....	78 to 79.9.....	10, 823	9. 98
Total, 44..	78 to 100.....	90, 848	83. 82

number of phoneme occurrences in the corpus. Finally, a further interpretation of table 24 indicates that these 44 phonemes, representing 99,171 occurrences out of the total of 108,376 (91.5 percent), have a predictability on phonological bases alone of 91.6 percent. The eight phonemes which have individual predictability of less than 78 percent are: A2, E2, O6, O7, U2, SWA, N1, and Z.

#### Graphemic Options

So far the data reported have been concerned with the numbers and frequencies of the phonemes

in the corpus. A look at the number of graphemic options used is in order. An ideal alphabet would use only one grapheme for each phoneme in the language. Thus, in a 52-phoneme classification there should be only 52 graphemes used and each grapheme should stand for one and only one phoneme. This, however, is not true, although the construction of the algorithm and the results obtained would indicate that, for most practical purposes in spelling, the picture is not as dark as it has often been painted. Phase I data revealed approximately 170 different graphic options for the 52 phonemes. However, a closer look at the tables reveals that, of the 170+ options, 40 occur only once in each of 40 different words in the entire corpus.

The importance of this distributional factor is further demonstrated when one considers that only 77 different graphemic options were used in the construction of the algorithm. These 77, however, were all that were needed to spell approximately 90 percent of all the phonemes in the corpus correctly. Stated another way, for 90 percent of the phonemes in the language, the orthography approaches the 1-to-1 ideal to the ratio of 77:52 *when all phonological factors are considered.*

## Chapter 8

### Conclusions, Implications, and Recommendations From Phase II

**T**HE PURPOSE OF PHASE II of this research was to develop an algorithm for American-English spelling that would:

1. spell correctly all words in the corpus capable of being spelled on phonological bases alone, and
2. indicate all words and the particular phonemes within these words that can be spelled only by taking into consideration factors of morphology and syntax in addition to the phonological factors.

#### Conclusions and Implications

About half (49+ percent) of all the words in the 17,000+ corpus can be spelled correctly on phonological bases alone. To the extent that the corpus is a representative sample of the entire lexicon, this statement can be generalized to hold for the entire lexicon of American English.

These results can be stated with confidence, however, only for the phonemicization used in this study, that is, the dialect which is represented by the pronunciation given by *Webster's New International Dictionary of the English Language*, second edition, unabridged. The symbols in the pronunciation key were regrouped to approximate a standard phonemic alphabet. Although this phonemicization has limitations, this dialect can be defended for the purpose toward which the

research project is directed, namely, the teaching of spelling in the schools.

In particular, it has been suggested by linguists reviewing these data that the distinction between certain phonemes according to the system of classification is not clear and that some of these may in fact be allophonic variations rather than distinct phonemes. For example, consider the phonemes coded as /O2/, /O3/, and /O5/. In one author's dialect many of the words with vowels coded by these symbols are pronounced so that distinctions between these sounds cannot be recognized. In the dictionary source, the pronunciation of the word *quart* is given as /KW O2 R T/ and the word *quarry* is given as /KW O3 R. I3/. In the dialect of many speakers of American English, this distinction would not be made—or conceivably could be reversed. However, the governing environmental factor for the spelling of both sounds—whether they be considered phonemes or allophones—is the same. The algorithm states that for either sound, when following the phonemes /W/ or /KW/, the spelling will be <A>.

This process of reduction and combination of rules for like phonemes might well be extended. Another example could be cited as a possible area for synthesis of this type: the distinctions between the long vowels and those before /R/ is not recognized by some linguists. It is quite possible that subsequent analysis of the data would indicate

the possibility of combining the rules for these two sets of phonemes in this classification.

Too, results of this research can be stated with confidence only to the extent of the accuracy of the rules as stated. Examination of the particular rules under some phonemes indicates that many of these were not particularly productive. However, error in the construction of the rules of the algorithm would seem to limit the effectiveness of its operation rather than to enhance it. Since the rules regarding environmental constraints upon graphemic options were developed simply by visual analysis of the thousands of words in the word lists produced by phase I, it can be hypothesized that these factors could be refined to produce an even greater number of correctly spelled words.

Whether or not the full range of generalizations used in the production of the algorithm is capable of being learned by the elementary school pupil has yet to be determined. No member of the research team would advocate that these rules be memorized and used in a deductive manner by elementary school children. The hypothesis for the production of a curriculum for teaching spelling suggests that words be selected which would allow the pupil to arrive *inductively* at these generalizations, although some deductive teaching may well be in order. It may further be suggested that good spellers, who have been taught primarily by visual and haptical methodology, have in fact arrived at an inductive knowledge of this basic phonological structure of the orthography, and that a spelling curriculum which is designed to develop and capitalize on these phonological understandings would vastly facilitate the development of spelling power in the individual pupil.

As phase II has shown, knowledge of phonological structure as indicated by the algorithm will not only produce the correct spelling of half the words in the corpus, but will also enable one to spell with only one error another 36+ percent. Thus utilization of these generalizations would limit the amount of learning of other factors needed to master the additional words. This suggests a much different approach to the spelling problem than that which maintains that *each* word needs to be learned in its *entirety* as a separate learning act.

While the power of the phonological approach to spelling seems clearly demonstrated by the

results of the algorithm, there obviously remain many words, including many words frequently used in running text, which need to be learned primarily by reliance upon visual and haptical methods. In fact, nothing in this study should be taken to indicate other than that *all* spelling learning may well be best accomplished by a multi-sensory approach.

Complete examination and evaluation of the error lists produced by the algorithm were beyond the scope of phase II. However, some suggestions as to their implications can be made with only a cursory examination.

According to the model presented earlier, three main subheadings under Morphological Factors are suggested as being productive for spelling purposes: compounding, affixation, and word families.

*Compounding.*—No rule could be given upon phonological grounds which would enable the computer to make a distinction between syllable-final position in the first free morph in a compound word and syllable-final position in any other polysyllabic word. Thus *care* is spelled correctly, while *caretaker* is spelled *cartaker*. That this factor can be accounted for quite readily in spelling instruction has already been suggested. The error list will identify those words in which this phenomenon occurs.

*Affixation.*—It is relatively simple to identify misspellings in the error lists, particularly under certain consonants, where common rules dealing with the doubling of consonants under certain conditions of affixation occur. Since in most cases these consonants mix in pronunciation to produce only one identifiable phoneme, these were normally spelled with only one consonantal grapheme by the algorithm. The organization of the error lists according to phoneme and by number of errors will make the identification of words which can be correctly spelled by the combination of phonological rules and simple rules of affixation quite obvious.

*Word families.*—No extensive examination of the extent of this factor in the error lists has been made to date. According to the logic of the model, this level is to be examined only after complete determination of the factors of compounding and affixation has been made. The assumption is that the phonological plus the morphological factors of compounding and affixation are more economical and more powerful cues

to spelling power than the morphological factor of word families, and that the latter will only need to be used when the former fail to provide adequate clues to spelling.

### Recommendations

Upon the basis of the data reported in phase II, the following recommendations appear to be justified:

- An analysis of the algorithm should be made to determine (1) to what extent it might be improved in the statement of individual rules, which rules produce the greatest degree of predictability, and why certain rules appear to fail, and (2) to what extent phonemes of doubtful distinctiveness (possible allophones rather than phonemes) might be combined to obviate the possible adverse effect of minor dialect difference upon the efficacy of the phonological approach.

- An extensive analysis of the error list produced by the algorithm needs to be made to identify all of the morphological factors that bear upon these misspellings and to classify all of the misspelled words on the basis of these factors.

- Words spelled correctly by the algorithm need to be further studied to determine how they might be utilized in a spelling curriculum to assist the pupils to arrive inductively at the generalizations underlying the phonological structure of the orthography.

- A study of the effectiveness of the algorithm upon monosyllables alone would be of interest, since the majority of words introduced into the spelling curriculum in the primary grades are monosyllables. A study of this set of words would have the added value of providing a ready classification of words that are "regular" in their conformity to phonological rules and of enabling the curriculum maker to select words with similar irregularities to be introduced systematically.

Some preliminary work has been begun in this area. The number of monosyllables in the corpus of 17,000 words has been determined to be 3,238. The total number of different phonemic syllables in the corpus has been determined to be 5,253. Therefore, there are only a few more than 2,000 different syllables in the corpus other than the monosyllabic words with which to build the

additional nearly 14,000 words. These figures suggest the importance of the monosyllables in the totality of the vocabulary of the individual speaker of American English.

- Closely related to the study of monosyllables would be a recommended study of the words in the corpus on the basis of their frequency of usage in running text. It will be remembered that the bulk of the words in the corpus were originally taken from the Thorndike-Lorge Word List. On the original input tapes, the Thorndike-Lorge frequency number for each word was retained, although in somewhat modified form. All of the AA words in their classification were given the code number 1; the A words were coded 2; words with the frequency numbers from 49-30 were coded 3; 29-10 as 4; and below 10, the number 5 was used. The words added by the investigators were coded with the number 6; this number does not imply frequency, but merely identifies the words added by the investigators. Thus an analysis would be possible of all of the most frequently used words (according to Thorndike-Lorge); separate analyses could be made upon the succeeding levels.

The age of the Thorndike-Lorge count makes it rather unrealistic; however, it is the best that is available at the present time. An up-to-date frequency count would be of considerable value.

- A study of the relationship between the errors produced by the algorithm and the actual errors produced by children in their spelling efforts would prove interesting.<sup>1</sup> It has been suggested that good spellers do in fact arrive inductively at the generalizations underlying the relationship between the structure of the language and the orthography. To the extent that this is true, one would expect a reasonably high correlation between the kinds of errors pupils make in their spelling and the kinds of errors—the particular phonemes misspelled—produced by the algorithm. On the other hand, one would not expect a perfect correlation if the assumption that children have been taught to spell primarily by reliance upon visual and haptical learning is valid: the algorithm simulates pupil reliance upon aural-oral cues to spelling since it spells on the basis of phonology alone.

<sup>1</sup> A substudy of these relationships has subsequently been completed at Stanford by Professor Herbert Solomon and a research assistant.

● A study comparing the errors made by pupils taught primarily by visual and haptical methods with the errors made by the algorithm should be made as well as a later study of the same type upon a group of like pupils *after* they had received several years of training in the aural-oral approach to spelling. A research hypothesis could be formulated which would state that, to the extent that internal validity could be maintained, the latter group would conform more closely in their errors to the errors made by the algorithm than the first—in this case the control—group.

● A complete reevaluation of measurement of spelling ability is necessary. While older scales are predicated upon the assumption that the ability to spell one word is distinct from the ability to spell another word, the rationale of the present investigation suggests that spelling ability is to a large extent based upon knowledge of the structure of the orthography and its relationship to the structure of the natural spoken language. Meas-

urement of this kind of ability is not presently available to educators.

● The ultimate goal of the total research project is the improvement of spelling instruction in the schools. In order to accomplish this goal, the data from phase I and phase II and from future studies must be carefully analyzed. The curriculum to be constructed must be designed to assist pupils to understand the structure of the orthography and its relationship to the structure of their natural language as indicated by this research. Such a curriculum then would need to be tested in the field to determine the extent to which it produced these desired understandings as well as the effectiveness of this knowledge in helping the children spell better.

● Finally, even with the best possible curriculum, teachers are needed who understand the basic structure of the discipline that they are entrusted to teach. For a spelling curriculum of the kind here recommended, elementary as well as secondary school teachers need instruction in linguistics and in the structure of language.



## Chapter 9

### The Study in Perspective

**A**N EFFECTIVE PROGRAM OF SPELLING needs to consider three factors: the subject matter involved—in this instance, the American-English language; the nature of the learner—that is, how the child learns to spell; and, finally, the kinds of instructional practices which can best help the child to understand his language and to become competent in its use. The research project “Phoneme-Grapheme Correspondences as Cues to Spelling Improvement” explores but one small segment of the first factor—a preliminary analysis of the structure of American-English spelling. Chapters 5 and 8 suggest other fruitful areas of inquiry, both in a horizontal and a vertical sense, of just this one factor.

All three factors—subject matter, nature of the learner, and curriculum and instructional practices—are integrally related. This final chapter, then, proposes to place this study in perspective by looking briefly at the other two factors.

#### Cognitive Processes and Their Relationships to Spelling Instruction

Intellectual activities may be described as means of processing information. The information to be processed is initially gathered by the sensory mechanisms and is subsequently stored within the human brain. From this “storehouse,” information is selected and processed through a series of complex cognitive functions. The result of this processing is human behavior.

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The act of spelling represents one kind of information processing. Words to be spelled are assimilated through the sensory modes of hearing and vision, while the writing of them (the behavior sought) represents the results of many complex cognitive processes in which what the ears hear and the eyes see is reinforced by the haptical senses of touch and kinesthetics. Clearly, sensory and motor processes are a part of the act of spelling, but the intervening cognitive processes lie at the heart of effective spelling ability.

The role of the intervening cognitive processes has often been overlooked in efforts to develop spelling programs. Two lines of evidence indicate the importance of taking into account these intellectual processes in fashioning programs of spelling instruction: (1) neurophysiological research clarifies the structure of the human brain in which (2) basic psychological processes take place. Both fields of study—neurophysiology and psychology—clarify how information is processed within the human brain, a matter of fundamental concern to spelling instruction.

#### Neurophysiology and Its Relationships to Spelling Instruction

Neurophysiological research indicates that human intellectual processes are basically series of *programs*, or plans of action, for responding to situations. These programs develop from the individual's interaction with his environment and

are made up of those elements of the situation that are found to be important in guiding behavior when the individual must respond to subsequent situations of a similar nature (Pribram, 38). These experiences, assimilated through the sensory modes, are probably stored in the form of neural traces. Networks of neural "memories" develop and are further added to and modified by each subsequent situation which requires their use. This neural modification and adaptation is what, psychologically, would be called learning. The responses which the individual makes are overt testimony of the kinds of intellectual programs he has devised or learned.

How effective these programs or plans for behavior are in achieving satisfactory responses to situations is dependent upon two factors which have important consequences for spelling instruction. First, *multiple* sensory experiences in learning have the advantage of "triggering" appropriate responses to situations because they enable the individual to select various responses upon the basis of one or more sensory stimulations (Bullock, 6). Consequently, a child who has learned to spell a word by the use of the senses of hearing, sight, and touch is in a good position to recall the spelling of that word when he needs it in his writing because any or all of the sensory modes can elicit his memory of it.

Second, the development of effective programs for processing information is more a matter of how *much* information is contained in each element of the program than in the number of elements which are contained in it (Pollack, 37). Thus, the content of spelling programs should include information regarding the basic structural principles—principles that apply to many words—which underlie the orthography. Such principles, when inductively learned, enable the pupil to develop a relatively small set of effective strategies for spelling instead of having to develop as many strategies as there are words.

These and other neurophysiological insights into intellectual processes indicate that the act of spelling is very much an intellectual one. Consequently, at least in early stages of instruction, children need to be helped to make conscious use of sensory information in developing effective strategies for spelling, even though the ultimate aim of spelling instruction is to reduce the spelling

process as much as possible to a reflexive sensorimotor form of behavior.

The means to this goal, however, involve the deliberate development of basic understandings of the structure of the American-English orthography and the ways in which the sensory modes contribute to spelling power. The pattern of spelling and writing is in the head and not in the hand. In order to accomplish the spelling act effectively, many basic concepts concerning the structure and function of the orthography must be available to the individual in order to guide his spelling and writing of words (Penfield and Roberts, 36).

### Psychology and Its Relationships to Spelling Instruction

Evidence that intellectual activity is a form of information processing is also found in recent significant psychological researches which have implications for spelling instruction. These studies indicate that effective learning is in large part dependent upon how adequately basic intellectual processes are structured (Ausubel, 45).

Intellectual development requires continuous conceptual reorganization in which new information is related to concepts that already have been developed (Bruner, 4). How effectively individuals adapt their patterns of intellectual behavior in the light of additional information is a function of the degree to which they have learned systematically to solve various problems (Bruner, 5). Systematic orderings of information are, in short, *strategies for learning*.

Efficient learning strategies are workable rules for the processing of information (Miller, 32). These strategies develop from (1) contiguous experiences with similar kinds of information, (2) assimilating these experiences to form conceptualizations of the situation, (3) frequent opportunities to apply these conceptualizations to the solving of problems, and (4) opportunities to use them in a variety of learning situations (Vinacke, 42, p. 45).

Jean Piaget's basic studies into the development of children's intellectual abilities further indicate the significant role that multisensory learning plays in conceptual development (Hunt, 27). These investigations, which have considerable

neurophysiological support, indicate that frequent and early multisensory experiences are necessary if subsequent intellectual abilities are to be developed.

Complex, abstract understandings require a great deal of previous concrete, multisensory learning. Similarly, in the development of children's spelling abilities, experiences should proceed from the concrete to the abstract—from initial multisensory experiences with the sounds, sights, and feelings of words as they are spoken and written, toward the development of conceptual strategies for the study and the writing of words.

What does all of this have to say, then, to current instructional practices in the teaching of spelling? Because there is ample linguistic evidence to support the position that oral language is primal to written language and that the written code is in large part a reflection of the oral code, it becomes clear that aural-oral abilities have the highest priority in the spelling process. The development of these abilities suggests that initial spelling instruction might emphasize children's analysis of the written code in relation to their previously established phonemic habits. In accompaniment with the development of strategies of aural-oral analysis of words to be spelled, there might also be developed important strategies in recognizing basic visual patterns among words so that children can recognize how words "look" after they have written them, as well as calling attention to the way these words "feel" as they are being written. In combination, these multisensory experiences establish a neural reservoir that permits the pupil to develop effective strategies for learning how to spell.

Furthermore, the lines of evidence that have been presented here suggest that the encoding process of spelling possibly can be learned more readily when children are given the opportunity to discover for themselves that basic structural properties underlie the spellings of many words. Further, children should be given numerous opportunities to apply this knowledge in their writing. The introduction of this kind of instructional program into the spelling curriculum should reduce considerably the necessity to treat each spelling word as a separate learning act in which "overlearning" is required if the words that are learned by memorization are not soon to be forgotten. Obviously, these implications for the

spelling curriculum and instruction are in need of extensive field testing.

Clearly, however, all children will not be able to take full advantage of multisensory experiences in learning to spell, particularly those children who are physiologically limited in one or more of the sensory mechanisms. These pupils need to be helped to develop strategies for spelling that are based upon those sensory modes which are readily available to them.

The oral foundation upon which the American-English orthography rests indicates the need for children to develop effective aural-oral abilities if they are to take advantage of the consistency with which the orthography approximates the oral code. Sequential training in helping children to listen for phonemes in relation to their placement in syllables and in words, to the way in which they are enunciated, and to the basic regularity with which they are represented by graphemes in writing creates the basis for effective spelling power.

Emerging insights into the learning processes generally, and into the spelling act particularly, in combination with available knowledge of the structure of the American-English orthography, indicate that fundamental revisions should be made and tested in both the content and in the instructional practices of spelling programs.

#### Some Suggestions for the Spelling Course of Study

First grade is not too early to expect children to make initial examination of the code by which they carry on intercommunication. The average child enters first grade with an understanding and speaking vocabulary of from 5,000 to 10,000 words. But a literate person needs also to communicate by writing. Just as the child learns to speak by first making those sounds easiest to enunciate, so his first writing efforts should be based on those graphemes that most regularly represent the phonemes of his language. The first grade spelling program ought, therefore, to start with a presentation of the beginning and ending consonant sounds, and the "short" vowel sounds, both regularly exemplified in appropriate monosyllabic words in his oral vocabulary. He should also be taught to form carefully the upper and lower case alphabetical letters that represent the phonemes he is learning to identify in words.

As the child develops, more challenging correspondences may be introduced: (1) single sounds spelled with two different letters, (2) consonant beginning and ending clusters, and (3) other correspondences of increasing complexity.

The second grade spelling program ought to lead the pupil to the discovery of rules and generalizations which help explain both consistencies and peculiarities of phoneme-grapheme behavior as illustrated in various spellings of "long" vowel sounds, formation of plurals and third person singular, irregular spellings of "short" vowel sounds, and the beginning concept of syllabication. Further, the second grade pupil should be introduced to the importance of alphabetical order and its value in relation to dictionary usage.

The spelling program in subsequent grades should continue to expand the pupil's knowledge of the orthography of his language and be concerned with increasing emphasis upon examination of factors that influence the correct choice of graphemic representation in increasingly complicated words. Both phonological and morphological bases for mastery of phoneme-grapheme correspondences will become part of his program of study as he becomes more sophisticated in his analysis of the relationships between spoken and written American English.

The instructional area most likely to be neglected in the spelling programs is that of pupil discovery of the behavior of phoneme-grapheme correspondences in his language and the rules and generalizations upon which the orthography is based. The inductive approach should be given the importance it deserves; and the teacher, rather than initiating the rule or principle to be learned, should encourage the pupil to extract it from close examination of words which illustrate the generalization being presented in a particular lesson.

### Selecting Words for Spelling Instruction

The selection of a vocabulary for a modern spelling curriculum should not be primarily a casual compilation of words considered important in children's writing or a basal list drawn from adult usage. True, children must learn to spell the words they need to write, and there must be

a selection of words which are appropriate representations of the particular phoneme-grapheme correspondences being taught in a lesson. However, to select a list of "important" words first is to elevate the word list to a position of more importance than it deserves. Instead one should begin with a linguistic analysis of American English, select those correspondences to present for study, and then prepare a group of study words that illustrate the principle, generalization, or correspondences being taught. While it is interesting and useful to know which words most children are likely to write in a given grade, such a list should not limit a child's spelling vocabulary. Spelling is not only a process of mastering the orthography of the spoken vocabulary a child possesses at a certain age; it is at the same time an exercise of continuously expanding both his speaking and writing vocabularies.

By using the resources of linguistic analysis, one can enlarge and deepen the scope of the spelling programs. Children can be expected to be able to spell, in the elementary grades, a vocabulary of from 6,000 to 12,000 or more words, depending upon the size of usable oral vocabularies. By building into the child the analytic power that comes from a knowledge of the structure of the American-English orthography, there will be almost no limit to the eventual size of his spelling vocabulary—except the size of his aural-oral vocabulary itself.

### Constructing Teaching-Learning Strategies

Learning to write words correctly is a complicated operation that requires the use of three of the five senses: hearing, feeling, and seeing. These three senses, together with the acts of handwriting and speaking and the process of reasoning, constitute the resources by which one develops strategies of learning to enable him to communicate through writing.

People do not all "learn" in precisely the same way. Some may be essentially visually dependent, some haptically oriented, and some aural-oral minded. But no one dominant sensorimotor accomplishment should exclude the use of the others. The visual approach reinforces the sense of hearing and is not only useful but even essential as an image-fixer of those correspondences whose

behavior cannot be explained by any rules, generalization, or pattern. The haptical approach provides further reinforcement via the tactile (sense of touch) and kinesthetic (complete motor response in arm, hand, and fingers). The teacher should encourage the pupils to take full advantage of all the sensorimotor equipment they have available and bring it to bear on analysis and study of their spelling words. It is the programmer's responsibility to provide within the spelling lessons materials and exercises which utilize the aural-oral, the visual, and the haptical approaches to spelling.

Equally important with and supportive of the neural-physical resources employed by the pupil to encode his language are the analytic processes by means of which he is able to discover characteristics of orthographic behavior. Both phonological factors (position, stress, environment) and morphological factors (compounding, affixations, and word families) will become increasingly important in his study as the pupil matures and acquires greater sophistication in his attack upon spelling problems. The teacher must lead the child in a pattern of development which proceeds step by step from awareness of the sounds in the spoken word and their graphemic representation to the filling in of the interstices of the alphabetical system of orthography. The spelling programmers must build on and on until the pupil has acquired

sufficient command of the structure of his language to be able to continue on his own initiative.

### Summary

A modern spelling program is possible today as a result of new research both in linguistics and in teaching-learning theories. Such a modern spelling program will (1) start from the child's possession of a large aural-oral vocabulary; (2) teach him how to break these words into component sounds; (3) lead him to discover the correspondences between the phonemes and the alphabetical letters that have come to represent these sounds in standard American-English spelling; (4) help him discover the influences that position, stress, and environment have in the choice of grapheme from among the several options; (5) guide him to go beyond the phonological analysis to examine the morphological elements such as compounding, affixation, or word families; (6) teach him how to use all his sensorimotor equipment of ear-voice-eye-hand to reinforce each other in fixing the standard spelling in his neural system; and (7) help him to build a cognitive-based spelling power that should make possible a writing vocabulary "unlimited" or limited only by the size of his spoken vocabulary.

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**Appendix A**

**Alphabetized Listing of 17,310 Words Appearing in Corpus**

### Note

1. The phonemic coding for a "long" vowel can appear in either of the following two ways:

- a. The vowel by itself, without any numerical coding following it, as the initial vowel of

/A + B L I3/ <ABLY>

- b. The vowel followed by the number "1" as in the final vowel of

/A3 B - SWA. L O + N E1/ <ABALONE>

2. Syllabic /L/, /M/, and /N/ which are referred to in the text as /L1/, /M1/, and /N1/ appear in this appendix A alphabetized listing with the following coding arrangement:

- a. Each syllabic consonant in the phonemic representation is preceded by the symbol "≠"

- b. Following this special symbol will appear the syllabic consonant with no numerical coding.

For example, syllabic /L/ appears as /≠L/ in the final consonant of the word

/A + B ≠L/ <ABLE>

1A	SWA+
5A8ACK	SWA.H A3 K +
6ABACUS	A3 B +SWA.K SWA S
6ABALONE	A3 B -SWA.L O +N E1
3ABANDON	SWA.B A3 N +D SWA N
5ABANDONED	SWA.H A3 N +D SWA N D
5ABASE	SWA.H A S +
5ABASH	SWA.B A3 SH+
5ABATE	SWA.B A T +
5ABATEMENT	SWA.B A T +M SWA N T
5ABHESS	A3 B +E3 S
4ABBEY	A3 B +I3
4ABBOT	A3 B +SWA T
5ABBREVIATE	A3.B R E +V I3.A T
5ABBREVIATION	A3.B R E -V I3.A +SH SWA N
5ABDICATE	A3 B +D I3.K A T
5ABDICATION	A3 B -D I3.K A +SH SWA N
5ABDOMEN	A3 B .D O +M E3 N
5ABDOMINAL	A3 B .D O3 M +SWA.N A3 L
6ABDUCT	A3 B .D U3 K T +
6ABDUCTION	A3 H .D U3 K +SH SWA N
5ABED	SWA.B E3 D +
6ABERRATION	A3 B -E5 R .A +SH SWA N
5ABET	SWA.B E3 T +
5ABEYANCE	SWA.B A +A3 N S
5ABHOR	A3 B .H O2 R +
5ABHORRENCE	A3 B .H O2 R +SWA N S
5ABHORRENT	A3 B .H O2 R +SWA N T
4ABIDE	SWA.B I D +
3ABILITY	SWA.B I3 L +SWA.T I3
5ABJECT	A3 B +J E3 K T
5ABJURE	A3 B .J O7 R +
6ABLATION	A3 B .L A +SH SWA N
5ABLAZE	SWA.B L A Z +
1ABLE	A +B ≠L
5ABLUTION	A3 B .L U +SH SWA N
5ABLY	A +H L I3
5ABNORMAL	A3 B .N O2 R +M A3 L
6ABNORMALITY	A3 B -N O2 R .M A3 L +SWA.T I3
4ABOARD	SWA.B O R D +
4ABODE	SWA.R O D +
4ABOLISH	SWA.B O3 L +I3 SH
5ABOLITION	A3 B -O1.L I3 SH+SWA N
5ABOLITIONIST	A3 B -O1.L I3 SH+SWA N .I3 S T
5ABOMINABLE	SWA.B O3 M +SWA.N SWA.B ≠L
5ABOMINATION	SWA.B O3 M -SWA.N A +SH SWA N
5ABORIGINAL	A3 B -O1.R I3 J +SWA.N A3 L
5ABORIGINE	A3 B -O1.R I3 J +SWA.N E
6ABORT	SWA.B O2 R T +
6ABORTION	SWA.B O2 R +SH SWA N
5ABORTIVE	SWA.B O2 R +T I3 V
4ABOUND	SWA.B OU N D +
1ABOUT	SWA.B OU T +
1ABOVE	SWA.B U3 V +
6ABRASION	A3 B .R A +ZH SWA N
5ABREAST	SWA.B R E3 S T +
5ABRIDGE	SWA.B R I3 J +
5ABRIDGMENT	SWA.B R I3 J +M SWA N T
3ABROAD	SWA.B R O2 D +
5ABROGATE	A3 B +R O1.G A T
5ABRUPT	A3 B .R U3 P T +

5ABSCISS	A3 B +S E3 S
6ABSCOND	A3 B .S K O3 N D +
3ABSENCE	A3 B +S SWA N S
3ABSENT	A3 B +S SWA N T
5ABSENTEE	A3 B -S SWA N .T E +
6ABSINTHE	A3 B +S I3 N T1
3ABSOLUTE	A3 B +S 01.L U T
3ABSOLUTELY	A3 B +S 01.L U T .L I3
5ABSOLUTION	A3 B -S 01.L U +SH SWA N
5ABSOLVE	A3 B .S 03 L V +
4ABSORB	A3 B .S 02 R B +
5ABSORBED	A3 B .S 02 R B D +
5ABSORBENT	A3 B .S 02 R +B SWA N T
5ABSORBING	A3 B .S 02 R +B I3 NG
5ABSORPTION	A3 B .S 02 R P +SH SWA N
5ABSTAIN	A3 B .S T A N +
6ABSTENTION	A3 B .S T E3 N +SH SWA N
5ABSTINENCE	A3 B +S T SWA.N SWA N S
5ABSTRACT	A3 B +S T R A3 K T
6ABSTRACT	A3 B .S T R A3 K T +
5ABSTRACTED	A3 B .S T R A3 K +T E3 D
5ABSTRACTION	A3 B .S T R A3 K +SH SWA N
5ABSTRUSE	A3 B .S T R 06 S +
4ABSTRUS	A3 B .S U2 R D +
5ABSTRUSITY	A3 B .S U2 R +D SWA.T I3
4ABUNDANCE	SWA.B U3 N +D A3 N S
4ABUNDANT	SWA.B U3 N +D A3 N T
4ABUSE	SWA.B U S +
4ABUSE	SWA.H U Z +
5ABUSIVE	SWA.B U +S I3 V
6ABUTMENT	SWA.H U3 T +M SWA N T
5ABYSS	SWA.B I3 S +
5ACACIA	SWA.K A +SH SWA
5ACADEMIC	A3 K -SWA.D E3 M +I3 K
5ACADEMICAL	A3 K -SWA.D E3 M +I3.K A3 L
5ACADEMICIAN	SWA.K A3 D -SWA.M I3 SH+A3 N
4ACADEMY	SWA.K A3 D +SWA.M I3
5ACCEDE	A3 K .S E D +
5ACCELERATE	A3 K .S E3 L +E5 R .A T
5ACCELERATION	A3 K .S E3 L -E5 R .A +SH SWA N
5ACCELERATOR	A3 K .S E3 L +E5 R .A -T E5 R
4ACCENT	A3 K +S E3 N T
4ACCENT	A3 K .S E3 N T +
5ACCENTUATE	A3 K .S E3 N +CH U1.A T
1ACCEPT	A3 K .S E3 P T +
5ACCEPTABLE	A3 K .S E3 P +T SWA.B ≠L
4ACCEPTANCE	A3 K .S E3 P +T A3 N S
4ACCESS	A3 K +S E3 S
5ACCESSIBLE	A3 K .S E3 S +SWA.B ≠L
5ACCESSION	A3 K .S E3 SH+SWA N
5ACCESSORY	A3 K .S E3 S +01.R I3
2ACCIDENT	A3 K +S SWA.D SWA N T
5ACCIDENTAL	A3 K -S SWA.D E3 N +T A3 L
5ACCLAIM	A3.K L A M +
5ACCLAMATION	A3 K -L SWA.M A +SH SWA N
6ACCLIMATE	A3.K L I +M I3 T
6ACCLIVITY	A3.K L I3 V +SWA.T I3
5ACCOLADE	A3 K -01.L A D +
4ACCOMMODATE	A3.K 03 M +01.D A T.
5ACCOMMODATING	A3.K 03 M +01.D A T -I3 NG
5ACCOMMODATION	A3.K 03 M -01.D A +SH SWA N
5ACCOMPANIMENT	A3.K U3 M +P SWA.N I3.M SWA N T

2ACCOMPANY	A3.K U3 M +P SWA.N I3
5ACCOMPLICE	A3.K 03 M +P L I3 S
2ACCOMPLISH	A3.K 03 M +P L I3 SH
5ACCOMPLISHED	A3.K 03 M +P L I3 SH T
4ACCOMPLISHMENT	A3.K 03 M +P L I3 SH.M SWA N
4ACCORD	A3.K 02 R D +
4ACCORDANCE	A3.K 02 R +D A3 N S
1ACCORDING	A3.K 02 R +D I3 NG
5ACCORDIDN	A3.K 02 R +D I3.SWA N
5ACCCOST	A3.K 05 S T +
1ACCOUNT	A3.K 0U N T +
5ACCOUNTABLE	A3.K 0U N +T SWA.B ≠L
5ACCOUNTANT	A3.K 0U N +T A3 N T
5ACCOUNTERMENT	A3.K 06+T E5 R .M SWA N T
5ACCREDIT	A3.K R E3 D +I3 T
6ACCRETION	A3.K R E +SH SWA N
5ACCRUE	A3.K R 06+
4ACCUMULATE	A3.K U +M U1.L A T
5ACCUMULATION	A3.K U -M U1.L A +SH SWA N
6ACCUMULATIVE	A3.K U +M U1.L A -T I3 V
4ACCURACY	A3 K +U1.R SWA.S I3
4ACCURATE	A3 K +U1.R I3 T
5ACCURSED	A3.K U2 R +S E3 D
5ACCUSATION	A3 K -U1.Z A +SH SWA N
5ACCUSATIVE	A3.K U +Z SWA.T I3 V
4ACCUSE	A3.K U Z +
5ACCUSER	A3.K U Z +E5 R
3ACCUSTOM	A3.K U3 S +T SWA M
5ACE	A S +
6ACERBATE	A3 S +E5 R .B A T
6ACETIC	A3.S E +T I3 K
6ACETONE	A3 S +E1.T O N
5ACETYLENE	A3.S E3 T +SWA.L E N
4ACHE	A K +
4ACHIEVE	SWA.CH E V +
4ACHIEVEMENT	SWA.CH E V +M SWA N T
6ACHROMATIC	A3 K -R 01.M A3 T +I3 K
3ACID	A3 S +I3 D
5ACIDITY	A3.S I3 D +SWA.T I3
4ACKNOWLEDGE	A3 K .N 03 L +E3 J
5ACKNOWLEDGMENT	A3 K .N 03 L +E3 J .M SWA N T
5ACME	A3 K +M E1
6ACNE	A3 K +N E1
5ACONITE	A3 K +01.N I T
4ACORN	A +K 02 R N
6ACOUSTICS	SWA.K 06 S +T I3 KS
3ACQUAINT	A3.KW A N T +
3ACQUAINTANCE	A3.KW A N +T A3 N S
5ACQUIESCE	A3 K -W I3.E3 S +
5ACQUIESCENCE	A3 K -W I3.E3 S +SWA N S
3ACQUIRE	A3.KW I R +
5ACQUISITION	A3 K -w I3.Z I3 SH+SWA N
5ACQUIT	A3.KW I3 T +
5ACQUITTAL	A3.KW I3 T +A3 L
2ACRE	A +K E5 R
5ACREAGE	A +K E5 R .I3 J
5ACRID	A3 K +R I3 D
6ACRIMONY	A3 K +R SWA.M 0 -N I3
5ACROBAT	A3 K +R 01.H A3 T
6ACRONYM	A3 K +R 01.N I3 M
5ACROPOLIS	SWA.K R 03 P +01.L I3 S
1ACROSS	SWA.K R 05 S +

1ACT	A3 K T +
4ACTING	A3 K +T I3 NG
1ACTION	A3 K +SH SWA N
6ACTIVATE	A3 K +T I3.V A T
2ACTIVE	A3 K +T I3 V
2ACTIVITY	A3 K .T I3 V +SWA.T I3
4ACTOR	A3 K +T E5 R
4ACTRESS	A3 K +T R E3 S
2ACTUAL	A3 K +CH U1.A3 L
5ACTUALITY	A3 K -CH U1.A3 L +SWA.T I3
4ACTUALLY	A3 K +CH U1.A3 L .I3
5ACTUATE	A3 K +CH U1.A T
6ACUITY	SWA.K U +SWA.T I3
6ACUMEN	A3.K U +M E3 N
4ACUTE	SWA.K U .T +
5AD	A3 U +
5ADAGE	A3 U +I3 J
6ADAGIO	SWA.D A5+J O
5ADAMANT	A3 U +SWA.M A3 N T
5ADAMANTINE	A3 D -SWA.M A3 N +T I3 N
4ADAPT	SWA.D A3 P T +
5ADAPTABILITY	SWA.D A3 P -T SWA.B I3 L +SWA.T I3
5ADAPTABLE	SWA.D A3 P +T SWA.B ≠L
5ADAPTATION	A3 D -A3 P .T A +SH SWA N
1ADD	A3 U +
6ADDEND	A3 D +E3 N D
5ADDER	A3 D +E5 R
5ADDICT	A3.D I3 K I +
5ADDICT	A3 D +I3 K T
5ADDICTEO	A3.D I3 K +T E3 D
5ADDICTION	A3.D I3 K +SH SWA N
2ADDITION	A3.D I3 SH+SWA N
4ADDITIONAL	A3.D I3 SH+SWA N .A3 L
6ADDITIVE	A3 D +SWA.T I3 V
2ADDRESS	A3.D R E3 S +
6ADDRESSEE	A3 D -R E3 S .E +
5ADDUCE	A3.D U S +
5ADENOID	A3 U +E1.N OI D
5ADEPT	A3 D +E3 P T
6ADEPT	A3.D E3 P T +
6ADEQUACY	A3 D +E1.KW SWA.S I3
4ADEQUATE	A3 D +E1.KW I3 T
5AUHERE	A3 U .H E2 R +
5ADHERENCE	A3 D .H E2 R +SWA N S
5ADHERENT	A3 D .H E2 R +SWA N T
5ADHESION	A3 D .H E +ZH SWA N
5ADHESIVE	A3 D .H E +S I3 V
5ADIEU	SWA.D U +
5ADJACENT	A3.J A +S SWA N T
5ADJECTIVE	A3 J +E3 K .T I3 V
4ADJOIN	A3.J OI N +
4ADJOURN	A3.J U2 R N +
4ADJOURNMENT	A3.J U2 R N +M SWA N T
5ADJUDGE	A3.J U3 J +
6ADJUDICATE	A3.J O6+D I3.K A T
5ADJUNCT	A3 J +U3 NG K T
5ADJURE	A3.J O7 R +
4ADJUST	A3.J U3 S T +
5ADJUSTER	A3.J U3 S +T E5 R
4ADJUSTMENT	A3.J U3 S T +M SWA N T
6ADJUTANT	A3 J +O7.T A3 N T
4ADMINISTER	A3 D .M I3 N +I3 S .T E5 R

3ADMINISTRATION	A3 D .M I3 N -I3 S .T R A +SH SWA N
5ADMINISTRATIVE	A3 D .M I3 N +I3 S .T R A -T I3 V
5ADMINISTRATOR	A3 D .M I3 N +I3 S .T R A -T E5 R
4ADMIRABLE	A3 D +M SWA.R SWA.B ≠L
4ADMIRAL	A3 D +M SWA.R A3 L
5ADMIRALTY	A3 D +M SWA.R A3 L .T I3
4ADMIRATION	A3 D -M SWA.R A +SH SWA N
2ADMIRE	A3 D .M I R +
5ADMIRER	A3 D .M I R +E5 R
6ADMISSIBLE	A3 D .M I3 S +SWA.B ≠L
4ADMISSION	A3 D .M I3 SH+SWA N
1ADMIT	A3 D .M I3 T +
5ADMITTANCE	A3 D .M I3 T +A3 N S
5ADMIXTURE	A3 D .M I3 KS+CH U1 R
5ADMONISH	A3 D .M O3 N +I3 SH
5ADMONITION	A3 D -M O1.N I3 SH+SWA N
5AUG	SWA.D O6+
5AUGHE	SWA.D O +H I3
5ADOLESCENCE	A3 D -O1.L E3 S +SWA N S
5ADOLESCENT	A3 D -O1.L E3 S +SWA N T
2ADOPT	SWA.D O3 P T +
4ADOPTION	SWA.D O3 P +SH SWA N
5ADORABLE	SWA.D O R +SWA.B ≠L
5ADORATION	A3 D -O1.R A +SH SWA N
4ADORE	SWA.D O R +
4ADORN	SWA.D O2 R N +
5ADORNMENT	SWA.D O2 R N +M SWA N T
6ADRENAL	A3 D .R E +N A3 L
5ADRIFT	SWA.D R I3 F T +
5ADROIT	SWA.D R O1 T +
6ADSORB	A3 D .S O2 R B +
4ADULT	SWA.D U3 L T +
5ADULTERATE	SWA.D U3 L +T E5 R .A T
5ADULTERATION	SWA.D U3 L -T E5 R .A +SH SWA N
5ADULTERY	SWA.D U3 L +T E5 R .I3
1ADVANCE	A3 D .V A3 N S +
4ADVANCED	A3 D .V A3 N S T +
5ADVANCEMENT	A3 D .V A3 N S +M SWA N T
2ADVANTAGE	A3 D .V A3 N +T I3 J
5ADVANTAGEOUS	A3 D -V A3 N .T A +J SWA S
5ADVENT	A3 D +V E3 N T
5ADVENTITIOUS	A3 D -V E3 N .T I3 SH+SWA S
2ADVENTURE	A3 D .V E3 N +CH U1 R
5ADVENTURER	A3 D .V E3 N +CH U1 R .E5 R
5ADVENTUROUS	A3 D .V E3 N +CH U1 R .SWA S
6ADVERB	A3 D +V U2 R B
5ADVERSARY	A3 D +V E5 R .S E3 R -I3
5ADVERSE	A3 D .V U2 R S +
5ADVERSITY	A3 D .V U2 R +S SWA.T I3
6ADVERT	A3 D .V U2 R T +
4ADVERTISE	A3 D +V E5 R .T I Z
4ADVERTISEMENT	A3 D .V U2 R +T I3 Z .M SWA N T
5ADVERTISER	A3 D +V E5 R .T I Z -E5 R
4ADVERTISING	A3 D +V E5 R .T I Z -I3 NG
2ADVICE	A3 D .V I S +
5ADVISABLE	A3 D .V I Z +SWA.B ≠L
3ADVISE	A3 D .V I Z +
4ADVISER	A3 D .V I Z +E5 R
5ADVISORY	A3 D .V I +Z O1.R I3
5ADVOCACY	A3 D +V O1.K SWA.S I3
4ADVOCATE	A3 D +V O1.K A1 T
4ADVOCATE	A3 D +V O1.K A T

6AUZ	A3 D Z +
6AERATE	A +E5 R .A T
5AERIAL	A1.E2 R +I3.A3 L
6AERONAUT	A +E5 R .01.N 02 T
4AEROPLANE	A +E5 R .01.P .L A N -
5AESTHETIC	E3 S .T1 E3 T +I3 K
4AFAR	SWA.F A5 R +
5AFFARILITY	A3 F -SWA.H I3 L +SWA.T I3
5AFFABLE	A3 F +SWA.H ≠L
1AFFAIR	A3.F A2 R +
2AFFECT	A3.F E3 K T +
5AFFECTIONATION	A3 F -E3 K .T A +SH SWA N
5AFFECTED	A3.F E3 K +T E3 D
3AFFECTION	A3.F E3 K +SH SWA N
4AFFECTIONATE	A3.F E3 K +SH SWA N .I3 T
6AFFERENT	A3 F +E5 R .SWA N T
5AFFIDAVIT	A3 F -SWA.D A +V I3 T
5AFFILIATE	A3.F I3 L +I3.A T
5AFFILIATION	A3.F I3 L -I3.A +SH SWA N
5AFFINITY	A3.F I3 N +SWA.T I3
4AFFIRM	A3.F U2 R M +
5AFFIRMATION	A3 F -E5 R .M A +SH SWA N
5AFFIRMATIVE	A3.F U2 R +M SWA.T I3 V
5AFFIX	A3.F I3 KS+
5AFFLICT	A3.F L I3 K T +
5AFFLICTION	A3.F L I3 K +SH SWA N
5AFFLUENCE	A3 F +L U1.SWA N S
5AFFLUENT	A3 F +L U1.SWA N T
2AFFORD	A3.F 0 R D +
5AFFRAY	A3.F R A +
5AFFRONT	A3.F R U3 N T +
5AFIELD	SWA.F E L D +
5AFIRE	SWA.F I R +
5AFLAME	SWA.F L A M +
5AFLOAT	SWA.F L O T +
5AFOOT	SWA.F 07 T +
5AFORESAID	SWA.F 0 R +S E3 D -
5AFORETIME	SWA.F 0 R +T I M -
1AFRAID	SWA.F R A 0 +
5AFRESH	SWA.F R E3 SH+
5AFT	A3 F T +
1AFTER	A3 F +T E5 R
6AFTERBURNER	A3 F +T E5 R .B U2 R -N E5 R
6AFTERTHECT	A3 F +T E5 R .E3.F E3 K T -
5AFTERMATH	A3 F +T E5 R .M A3 T1
1AFTERNOON	A3 F -T E5 R .N 06 N +
5AFTERTHOUGHT	A3 F +T E5 R .T1 02 T -
3AFTERWARD	A3 F +T E5 R .W E5 R D
3AFTERWARDS	A3 F +T E5 R .W E5 R D Z
1AGAIN	SWA.G E3 N +
1AGAINST	SWA.G E3 N S T +
5AGAPE	SWA.G A P +
6AGAR	A5+G A5 R
5AGATE	A3 G +I3 T
1AGE	A J +
4AGED	A +J E3 D
3AGEICY	A +J SWA N .S I3
6AGENDA	SWA.J E3 N +D SWA
3AGENT	A +J SWA N T
6AGGLUTINATE	A3.G L 06+T SWA.N A1 T
6AGGRANDIZE	A3 G +R A3 N .0 I Z
5AGGRAVATE	A3 G +R SWA.V A T



5AGGREGATE	A3 G +R E1.G A1 T
5AGGREGATION	A3 G -R E1.G A +SH SWA N
5AGGRESSION	A3.G R E3 SH+SWA N
5AGGRESSIVE	A3.G R E3 S +I3 V
5AGGRESSOR	A3.G R E3 S +E5 R
5AGGRIEVE	A3.G R E V +
5AGHAST	SWA.G A3 S T +
5AGILE	A3 J +I3 L
5AGILITY	SWA.J I3 L +SWA.T I3
5AGITATE	A3 J +SWA.T A T
4AGITATION	A3 J -SWA.T A +SH SWA N
5AGITATOR	A3 J +SWA.T A -T E5 R
5AGLOW	SWA.G L O +
6AGNOSTIC	A3 G .N O3 S +T I3 K
1AGO	SWA.G O +
5AGONIZE	A3 G +O1.N I Z
4AGONY	A3 G +O1.N I3
5AGRARIAN	SWA.G R A2 R +I3.A3 N
1AGREE	SWA.G R E +
4AGREEABLE	SWA.G R F +SWA.R #L
5AGREEABLY	SWA.G R E +SWA.H L I3
6AGREEU	SWA.G R E O +
3AGREEMENT	SWA.G R E +M SWA N T
4AGRICULTURAL	A3 G -R I3.K U3 L +CH U1 R .A3 L
3AGRICULTURE	A3 G +R I3.K U3 L -CH U1 R
6AGRONOMY	SWA.G R O3 N +O1.M I3
5AGROUND	SWA.G R OU N O +
5AGUE	A +G U
2AH	A5+
5AHA	A5.M A5+
2AHEAD	SWA.H E3 D +
2AID	A D +
5AIDE	A U +
5AIL	A L +
6AILERON	A +L E5 R .O3 N
5AILMENT	A L +M SWA N T
2AIM	A M +
1AIR	A2 R +
5AIRCRAFT	A2 R +K R A3 F T -
5AIRILY	A2 R +SWA.L I3
6AIRMAIL	A2 R +M A L +
5AIRPLANE	A2 R +P L A N -
5AIRPORT	A2 R +P O R T -
5AIRSHIP	A2 R +SH I3 P -
5AIRTIGHT	A2 R +T I T +
5AIRY	A2 R +I3
4AISLE	I L +
5AJAR	SWA.J A5 R +
5AKIN	SWA.K I3 N +
5ALABASTER	A3 L +SWA.b A3 S -T E5 R
5ALACRITY	SWA.L A3 K +R SWA.T I3
2ALARM	SWA.L A5 R M +
3ALAS	SWA.L A3 S +
6ALHACURE	A3 L +B SWA.K O R
5ALBATROSS	A3 L +B SWA.T R O5 S
5ALBEIT	O2 L .B E +I3 T
5ALBINO	A3 L .B I +N O
5ALBUM	A3 L +B SWA M
6ALBUMEN	A3 L .B J +M E3 N
5ALCALDE	A5 L .K A5 L +D A1
5ALCHEMIST	A3 L +K E1.M I3 S T
6ALCHEMY	A3 L +K E1.M I3

4ALCOHOL	A3 L +K 01.H 05 L
5ALCOHOLIC	A3 L -K 01.H 05 L +I3 K
5ALCOVE	A3 L +K 0 V
5ALDER	02 L +D E5 R
5ALDERMAN	02 L +D E5 R .M A3 N
4ALE	A L +
4ALERT	SWA.L U2 R T +
5ALFALFA	A3 L .F A3 L +F SWA
6ALFRESCO	A3 L .F R E3 S +K 0
5ALGAE	A3 L +J E
5ALGERRA	A3 L +J E1.H R SWA
6ALGEBRAIC	A3 L -J E1.B R A +I3 K
5ALIAS	A +L I3.A3 S
5ALIHI	A3 L +SWA.H I
4ALIEN	A L +Y SWA N
5ALIENATE	A L +Y SWA N .A T
5ALIENATION	A L -Y SWA N .A +SH SWA N
4ALIGHT	SWA.L I T +
5ALIGN	SWA.L I N +
5ALIGNMENT	SWA.L I N +M SWA N T
3ALIKE	SWA.L I K +
5ALIMENTARY	A3 L -SWA.M E3 N +T SWA.R I3
5ALIMONY	A3 L +SWA.M 0 -N I3
2ALIVE	SWA.L I V +
5ALKALI	A3 L +K SWA.L I
5ALKALINE	A3 L +K SWA.L I N
5ALKALOID	A3 L +K SWA.L 0I D
1ALL	02 L +
5ALLAY	A3.L A +
5ALLEGATION	A3 L -E1.G A +SH SWA N
4ALLEGE	A3.L E3 J +
6ALLEGEDLY	A3.L E3 J +E3 D .L I3
4ALLEGIANCE	A3.L E +J A3 N S
5ALLEGORICAL	A3 L -E1.G 03 R +I3.K A3 L
5ALLEGORY	A3 L +E1.G 0 -R I3
6ALLEGRO	A5.L A +G R 0
6ALLERGY	A3 L +E5 R .J I3
5ALLEVIATE	A3.L E +V I3.A T
4ALLEY	A3 L +I3
5ALLEYWAY	A3 L +I3.w A -
4ALLIANCE	A3.L I +A3 N S
4ALLIED	A3.L I D +
4ALLIES	A3.L I Z +
5ALLIGATOR	A3 L +SWA.G A -T E5 R
6ALLITERATION	A3.L I3 T -E5 R .A +SH SWA N
6ALLOCATE	A3 L +01.K A T
5ALLOT	A3.L 03 T +
5ALLOTMENT	A3.L 03 T +M SWA N T
6ALLOVER	02 L +0 -V E5 R
1ALLOW	A3.L OU+
5ALLOWABLE	A3.L OU+SWA.H ≠L
4ALLOWANCE	A3.L OU+A3 N S
5ALLOY	A3.L 0I+
5ALLUDE	A3.L U D +
5ALLURE	A3.L U R +
5ALLURING	A3.L U R +I3 NG
5ALLUSION	A3.L U +ZH SWA N
5ALLUVIAL	A3.L U +V I3.A3 L
4ALLY	A3.L I +
5ALMANAC	02 L +M SWA.N A3 K
5ALMIGHTY	02 L .M I T +I3
5ALMOND	A5+M SWA N D

1ALMOST	02 L +M O S T
5ALMS	A5 M Z +
5ALMSHOUSE	A5 M Z +H O U S -
5ALOES	A3 L +O Z
5ALOFT	SWA.L 05 F T +
1ALONE	SWA.L O N +
1ALONG	SWA.L 05 NG+
4ALONGSIDE	SWA.L 05 NG+S I D +
5ALUOF	SWA.L 06 F +
3ALLOUD	SWA.L O U I +
6ALPACA	A3 L .P A3 K +SWA
5ALPHA	A3 L +F SWA
5ALPHABET	A3 L +F SWA.B E3.T
5ALPHABETICAL	A3 L -F SWA.B E3 T +I3.K A3 L
5ALPINE	A3 L +P I N
1ALREADY	02 L .R E3 U +I3
1ALSO	02 L +S O
4ALTAR	02 L +T E5 R
4ALTER	02 L +T E5 R
5ALTERATION	02 L -T E5 R .A +SH SWA N
5ALTERCATION	02 L -T E5 R .K A +SH SWA N
4ALTERNATE	02 L +T E5 R .N I3 T
4ALTERNATE	02 L +T E5 R .N A T
5ALTERNATION	02 L -T E5 R .N A +SH SWA N
5ALTERNATIVE	02 L .T U2 R +N SWA.T I3 V
1ALTHOUGH	02 L .T2 U +
6ALTIMETER	A3 L .T I3 M +E1.T E5 R
4ALTITUDE	A3 L +T SWA.T U D
5ALTO	A3 L +T O
3ALTOGETHER	02 L -T 07.G E3 I2+E5 R
5ALTRUISTIC	A3 L -T R U6.I3 S +T I3 K
6ALUM	A3 L +SWA M
5ALUMINUM	SWA.L U +M I3.N SWA M
5ALUMNI	SWA.L U3 M +N I
5ALUMNUS	SWA.L U3 M +N SWA S
1ALWAYS	02 L +w A1 Z
1AM	A3 M +
5AMAIN	SWA.M A N +
5AMALGAMATE	SWA.M A3 L +G SWA.M A T
5AMASS	SWA.M A3 S +
4AMATEUR	A3 M -SWA.T U2 R +
6AMATORY	A3 M +SWA.T U -R I3
4AMAZE	SWA.M A Z +
4AMAZEMENT	SWA.M A Z +M SWA N T
5AMAZON	A3 M +SWA.Z 03 N
6AMBAGE	A3 M +H I3 J
4AMBASSADOR	A3 M .B A3 S +SWA.D E5 R
5AMBER	A3 M +H E5 R
6AMBIDEXTROUS	A3 M -H I3.D E3 K +S T R SWA S
5AMBIGUITY	A3 M -H I3.G U +SWA.T I3
5AMBIGUOUS	A3 M .B I3 G +U1.SWA S
3AMBITION	A3 M .B I3 SH+SWA N
4AMBITIOUS	A3 M .B I3 SH+SWA S
5AMBLE	A3 M +H #L
5AMBROSIA	A3 M .B R O +ZH I3.SWA
5AMBROSIAL	A3 M .B R O +ZH I3.A3 L
5AMBULANCE	A3 M +R U1.L A3 N S
6AMBULATORY	A3 M +H U1.L SWA.T O -R I3
5AMBUSCADE	A3 M -B SWA S .K A D +
5AMBUSH	A3 M +B 07 SH
5AMELIORATE	SWA.M E L +Y 01.R A T
5AMEN	A +M E3 N +

5AMENABLE	SWA.M E +N SWA.B ≠L
5AMEND	SWA.M E3 N D +
4AMENDMENT	SWA.M E3 N D +M. SWA N T
5AMENDS	SWA.M E3 N D Z +
5AMENITY	SWA.M E3 N +SWA.T I3
5AMETHYST	A3 M +E1.T1 I3 S T
5AMIABLE	A +M I3.SWA.B ≠L
5AMICABLE	A3 M +I3.K SWA.R ≠L
4AMID	SWA.M I3 D +
5AMIDSHIPS	SWA.M I3 D +SH I3 P S
5AMIDST	SWA.M I3 D S T +
5AMISS	SWA.M I3 S +
5AMITY	A3 M +SWA.T I3
5AMMONIA	A3.M O +N I3.SWA
5AMMONIUM	A3.M U +N I3.SWA M
5AMMUNITION	A3 M -U1.N I3 SH+SWA N
6AMNESIA	A3 M .N E +ZH I3.SWA
5AMNESTY	A3 M +N E3 S .T I3
6AMOEBA	SWA.M E +B SWA
1AMONG	SWA.M U3 NG+
4AMONGST	SWA.M U3 NG S T +
6AMORAL	A1.M O3 R +A3 L
5AMORIST	A3 M +O1.R I3 S T
5AMORPHOUS	SWA.M O2 R +F SWA S
6AMORTIZE	A3 M +E5 R .T I Z
1AMOUNT	SWA.M OU N T +
5AMOUR	SWA.M O7 R +
6AMPERE	A3 M +P E2 R
5AMPHIBIAN	A3 M .F I3 B +I3.A3 N
5AMPHIBIOUS	A3 M .F I3 B +I3.SWA S
5AMPHITHEATER	A3 M +F I3.T1 E -SWA.T E5 R
4AMPLE	A3 M +P ≠L
6AMPLIFICATION	A3 M -P L SWA.F I3.K A +SH SWA N
5AMPLIFIER	A3 M +P L SWA.F I -E5 R
5AMPLIFY	A3 M +P L SWA.F I
5AMPLITUDE	A3 M +P L SWA.T U D
5AMPLY	A3 M +P L I3
5AMPUTATE	A3 M +P U1.T A T
6AMPUTE	A3 M -P U1.T E +
6AMUCK	SWA.M U3 K +
6AMULET	A3 M +U1.L E3 T
4AMUSE	SWA.M U Z +
4AMUSEMENT	SWA.M U Z +M SWA N T
4AMUSING	SWA.M U Z +I3 NG
IAN	A3 N +
6ANACHRONISM	SWA.N A3 K +R O1.N I3 Z ≠M
6ANAGRAM	A3 N +SWA.G R A3 M
6ANALGESIC	A3 N -A3 L .J E +S I3 K
5ANALOGOUS	SWA.N A3 L +O1.G SWA S
6ANALOGUE	A3 N +SWA.L O5 G
5ANALOGY	SWA.N A3 L +O1.J I3
4ANALYSIS	SWA.N A3 L +SWA.S I3 S
5ANALYTIC	A3 N -SWA.L I3 T +I3 K
5ANALYTICAL	A3 N -SWA.L I3 T +I3.K A3 L
4ANALYZE	A3 N +SWA.L I Z
5ANARCHIST	A3 N +SWA R .K I3 S T
5ANARCHY	A3 N +SWA R .K I3
5ANATHEMA	SWA.N A3 T1+E1.M SWA
5ANATOMICAL	A3 N -SWA.T O3 M +I3.K A3 L
5ANATOMIST	SWA.N A3 T +O1.M I3 S T
5ANATOMY	SWA.N A3 T +O1.M I3
4ANCESTOR	A3 N +S E3 S -T E5 R

ANCESTRAL	A3 N .S E3 S +T R A3 L
ANCESTRY	A3 N +S E3 S -T R I3
ANCHOR	A3 NG+K E5 R
ANCHORAGE	A3 NG+K E5 R .I3 J
ANCHOVY	A3 N .CH O +V I3
ANCIENT	A N +SH SWA N T
ANCILLARY	A3 N +S SWA.L E3 R -I3
AND	A3 N U +
ANDANTE	A5 N .D A5 N +T A1
SANDIRON	A3 N D +I -E5 R N
SANECNOTE	A3 N +E3 K .U O T
SANEMIA	SWA.N E +M I3.SWA
SANEMOMETER	A3 N -E1.M O3 M +E1.T E5 R
SANEMONE	SWA.N E3 M +O1.N E1
SANESTHESIA	A3 N -SWA S .T1 E +ZH I3.SWA
SANESTHETIC	A3 N -SWA S .T1 E3 T +I3 K
SANEW	SWA.N U +
SANFRACTUOUS	A3 N .F R A3 K +CH U1.SWA S
SANGEL	A N +J SWA L
SANGELIC	A3 N .J E3 L +I3 K
SANGELICA	A3 N .J E3 L +I3.K SWA
SANGER	A3 NG+G E5 R
SANGLE	A3 NG+G ≠L
SANGLER	A3 NG+G L E5 R
SANGLING	A3 NG+G L I3 NG
SANGRILY	A3 NG+G R I3.L I3
SANGRY	A3 NG+G R I3
SANGUISH	A3 NG+G W I3 SH
SANGULAR	A3 NG+G U1.L E5 R
SANILE	A3 N +I L
SANILINE	A3 N +SWA.L I3 N
SANIMAL	A3 N +SWA.M A3 L
SANIMATE	A3 N +SWA.M A T
SANIMATED	A3 N +SWA.M A T -E3 D
SANIMATION	A3 N -SWA.M A +SH SWA N
SANIMISM	A3 N +SWA.M I3 Z ≠M
SANIMOSITY	A3 N -SWA.M O3 S +SWA.T I3
SANKLE	A3 NG+K ≠L
SANKLET	A3 NG+K L E3 T
SANNALIST	A3 N +A3 L .I3 S T
SANNALS	A3 N +A3 L Z
SANNEAL	A3.N E L +
SANNEX	A3.N E3 KS+
SANNEX	A3 N +E3 KS
SANEXATION	A3 N -E3 K .S A +SH SWA N
SANNIHILATE	A3.N I +SWA.L A T
SANNIHILATION	A3.N I -SWA.L A +SH SWA N
SANNIVERSARY	A3 N -SWA.V U2 R +S SWA.R I3
SANNOINT	SWA.N OI N T +
SANNOTATE	A3 N +O1.T A T
SANNOUNCE	A3.N OU N S +
SANNOUNCEMENT	A3.N OU N S +M SWA N T
SANNOUNCER	A3.N OU N +S E5 R
SANNOY	A3.N OI+
SANNOYANCE	A3.N OI+A3 N S
SANNUAL	A3 N +U1.A3 L
SANNUITY	A3.N U +SWA.T I3
SANNUL	A3.N U3 L +
SANNUNCIATION	A3.N U3 N -S I3.A +SH SWA N
SANODE	A3 N +O O
SANOMALOUS	SWA.N O3 M +SWA.L SWA S
SANOMALY	SWA.N O3 M +SWA.L I3

4ANON	SWA.N 03 N +
5ANONYMOUS	SWA.N 03 N +SWA.M SWA S
1ANOTHER	A3.N 03 T2+E5 R
1ANSWER	A3 N +S E5 R
5ANSWERABLE	A3 N +S E5 R .SWA.B ≠L
3ANT	A3 N T +
5ANTAGONISM	A3 N .T A3 G +01.N I3 Z ≠M
5ANTAGONIST	A3 N .T A3 G +01.N I3 S T
5ANTAGONISTIC	A3 N .T A3 G -01.N I3 S +T I3 K
5ANTAGONIZE	A3 N .T A3 G +01.N I Z
5ANTARCTIC	A3 N T .A5 R K +T I3 K
6ANTECEDE	A3 N -T E1.S E D +
5ANTECEDENT	A3 N -T E1.S E D +SWA N T
5ANTEDATE	A3 N -T E1.U A T +
5ANTEDATE	A3 N +T E1.U A T -
5ANTELOPE	A3 N +T E1.L O P
5ANTENNA	A3 N .T E3.N +SWA
5ANTERIOR	A3 N .T E2 R +I3.E5 R
5ANTEROOM	A3 N +T E1.R 06 M -
5ANTHEM	A3 N +T1 SWA M
5ANTHER	A3 N +T1 E5 R
5ANTHOLOGY	A3 N .T1 03 L +01.J I3
5ANTHRACITE	A3 N +T1 R SWA.S I T
6ANTHROPOID	A3 N +T1 R 01.P 01 U
5ANTHROPOLOGIST	A3 N -T1 R 01.P 03 L +01.J I3 S T
5ANTHROPOLOGY	A3 N -T1 R 01.P 03 L +01.J I3
5ANTI	A3 N +T I
6ANTIBIOTIC	A3 N -T I3.H I .03 T +I3 K
6ANTIHODY	A3 N +T I3.H 03 D -I3
5ANTIC	A3 N +T I3 K
4ANTICIPATE	A3 N .T I3 S +SWA.P A T
5ANTICIPATION	A3 N .T I3 S -SWA.P A +SH SWA N
6ANTICIPATORY	A3 N .T I3 S +SWA.P SWA.T 0 -R I3
5ANTIDOTE	A3 N +T I3.U 0 T
5ANTIMONY	A3 N +T I3.M 0 -N I3
6ANTINOMY	A3 N .T I3 N +01.M I3
5ANTIPLATHY	A3 N .T I3 P +SWA.T1 I3
5ANTIQUARIAN	A3 N -T I3.KW A2 R +I3.A3 N
5ANTIQUARY	A3 N +T I3.KW E3 R -I3
5ANTIQUATED	A3 N +T I3.KW A T -E3 D
5ANTIQUUE	A3 N .T E K +
5ANTIQUITY	A3 N .T I3 K +w SWA.T I3
5ANTISEPTIC	A3 N -T I3.S E3 P +T I3 K
6ANTITHETIC	A3 N -T I3.T1 E3 T +I3 K
6ANTONYM	A3 N +T 01.N I3 M
2ANYWAY	E3 N +I3.W A
3ANYWHERE	E3 N +I3.HW A2 R
6AORTA	A1.02 R +T SWA
5APACE	SWA.P A S +
2APART	SWA.P A5 R T +
3APARTMENT	SWA.P A5 R T +M SWA N T
5APATHETIC	A3 P -SWA.T1 E3 T +I3 K
5APATHY	A3 P +SWA.T1 I3
5APE	A P +
5APERATURE	A3 P +E5 R .CH U1 R
5APEX	A +P E3 KS
6APHASIA	A3.F A +ZH I3.SWA
6APHID	A +F I3 U
6APHIS	A +F I3 S
5APHORISM	A3 F +01.R I3 Z ≠M
6APIARY	A +P I3.E3 R -I3
6APLOMB	SWA.P L 03 M +

5APOCALYPSE	SWA.P 03 K +SWA.L I3 P S
6APOGEE	A3 P +01.J E
5APOLOGETIC	SWA.P 03 L -01.J E3 T +I3 K
5APOLOGIZE	SWA.P 03 L +01.J I Z
5APOLOGY	SWA.P 03 L +01.J I3
5APOPLEXY	A3 P +01.P L E3 K -S I3
6APOSTASY	SWA.P 03 S +T SWA.S I3
5APOSTATE	SWA.P 03 S +T A1 T
5APOSTLE	SWA.P 03 S +#L
5APOSTOLIC	A3 P -SWA.S .T 03 L +I3 K
6APOSTROPHE	SWA.P 03 S +T R 01.F E1
5APOTHECARY	SWA.P 03 T1+E1.K E3 R -I3
6APOTHEOSIS	SWA.P 03 T1-E1.0 +S I3 S
5APPALL	A3.P 02 L +
6APPANAGE	A3 P +SWA.N I3 J
4APPARATUS	A3 P -SWA.R A +T SWA S
4APPAREL	A3.P A3 R +SWA L
4APPARENT	A3.P A3 R +SWA N T
5APPARITION	A3 P -SWA.R I3 SH+SWA N
2APPEAL	A3.P E L +
1APPEAR	A3.P E2 R +
2APPEARANCE	A3.P E2 R +A3 N S
5APPEASE	A3.P E Z +
5APPELLATION	A3 P -SWA.L A +SH SWA N
6APPELLATE	A3.P E3 L +A1 T
5APPENO	A3.P E3 N D +
5APPENDAGE	A3.P E3 N +D I3 J
5APPENDICITIS	A3.P E3 N -D I3.S I +T I3 S
5APPENDIX	A3.P E3 N +D I3 KS
6APPERCEPTION	A3 P -E5 R .S E3 P +SH SWA N
5APPERTAIN	A3 P -E5 R .T A N +
4APPETITE	A3 P +E1.T I T
5APPETIZER	A3 P +E1.T I Z -E5 R
5APPETIZING	A3 P +E1.T I Z -I3 NG
5APPLAUD	A3.P L 02 D +
4APPLAUSE	A3.P L 02 Z +
2APPLE	A3 P +#L
5APPLIANCE	A3.P L I +A3 N S
5APPLICABLE	A3 P +L I3.K SWA.B #L
5APPLICANT	A3 P +L I3.K A3 N T
3APPLICATION	A3 P -L I3.K A +SH SWA N
5APPLIED	A3.P L I D +
2APPLY	A3.P L I +
2APPOINT	A3.P OI N T +
4APPOINTMENT	A3.P OI N T +M SWA N T
5APPORTION	A3.P 0 R +SH SWA N
5APPORTIONMENT	A3.P 0 R +SH SWA N .M SWA N T
6APPOSE	A3.P 0 Z +
6APPOSITION	A3 P -01.Z I3 SH+SWA N
5APPRAISAL	A3.P R A Z +A3 L
5APPRaise	A3.P R A Z +
5APPRECIABLE	A3.P R E +SH I3.SWA.B #L
4APPRECIATE	A3.P R E +SH I3.A T
4APPRECIATION	A3.P R E -SH I3.A +SH SWA N
5APPRECIATIVE	A3.P R E +SH I3.A -T I3 V
5APPREHEND	A3 P -R E1.H E3 N 0 +
4APPREHENSION	A3 P -R E1.H E3 N +SH SWA N
5APPREHENSIVE	A3 P -R E1.H E3 N +S I3 V
5APPRENTICE	A3.P R E3 N +T I3 S
5APPRISE	A3.P R I Z +
2APPROACH	A3.P R 0 CH+
5APPROBATION	A3 P -R 01.B A +SH SWA N

4APPROPRIATE	A3.P R 0 +P R I3.I3 T
4APPROPRIATE	A3.P R 0 +P R I3.A T
5APPROPRIATION	A3.P R 0 -P R I3.A +SH SWA N
4APPROVAL	A3.P R 06 V +A3 L
3APPROVE	A3.P R 06 V +
5APPROXIMATE	A3.P R 03 K +S SWA.M A T
5APPROXIMATE	A3.P R 03 K +S SWA.M I3 T
5APPROXIMATION	A3.P R 03 K -S SWA.M A +SH SWA N
5APPURTENANCE	A3.P U2 R +T E1.N A3 N S
5APRICOT	A +P R I3.K SWA T
4APRON	A +P R SwA N
5APROPOS	A3 P -R 01.P 0 +
4APT	A3 P T +
5APTITUDE	A3 P +T SWA.T U D
6AQUA	A3 K +W SWA
5AQUARIUM	SWA.KW A2 R +I3.SWA M
5AQUATIC	SWA.KW A3 T +I3 K
5AQUEDUCT	A3 K +W E1.D U3 K T
5AQUEOUS	A +KW E1.SWA S
5AQUILINE	A3 K +W I3.L I N
5ARAHLE	A3 R +SWA.B ≠L
5ARBITER	A5 R +B I3.T E5 R
5ARBITRARIALLY	A5 R +B SWA.T R E3 R -SWA.L I3
5ARBITRARY	A5 R +B SWA.T R E3 R -I3
5ARBITRATE	A5 R +B SWA.T R A T
5ARBITRATION	A5 R -B SWA.T R A +SH SWA N
5ARBITRATOR	A5 R +B SWA.T R A -T E5 R
5ARBUR	A5 R +B E5 R
5ARC	A5 R K +
5ARCADE	A5 R .K A D +
3ARCH	A5 R CH+
5ARCHAEOLOGY	A5 R -K E1.03 L +01.J I5
5ARCHAIC	A5 R .K A +I3 K
5ARCHANGEL	A5 R K +A N +J SWA L
4ARCHBISHOP	A5 R CH+B I3 SH+SWA P
5ARCHDUKE	A5 R CH+D U K +
5ARCHED	A5 R CH T +
4ARCHER	A5 R +CH E5 R
5ARCHERY	A5 R +CH E5 R .I3
6ARCHETYPE	A5 R +K E1.T I P
5ARCHIPELAGO	A5 R -K I3.P E3 L +SWA.G 0
4ARCHITECT	A5 R +K SWA.T E3 K T
5ARCHITECTURAL	A5 R -K SWA.T E3 K +CH U1.R A3 L
4ARCHITECTURE	A5 R +K SWA.T E3 K -CH U1 R
5ARCHIVE	A5 R +K I V
5ARCHON	A5 R +K 03 N
5ARCHWAY	A5 R CH+W A -
4ARCTIC	A5 R K +T I3 K
6ARCUATE	A5 R +K U1.A1 T
5ARDENT	A5 R +D SWA N T
5ARDOR	A5 R +D E5 R
5ARDUOUS	A5 R +J U1.SWA S
1ARE	A5 R +
2AREA	A +R E1.SWA
5ARENA	SWA.R E +N SWA
6ARGOSY	A5 R +G 01.S I3
3ARGUE	A5 R +G U
3ARGUMENT	A5 R +G U1.M SWA N T
6ARGUMENTATIVE	A5 R -G U1.M E3 N +T SWA.T I3 V
6ARIA	A5+R I3.SWA
5ARIID	A3 R +I3 D
5ARIGHT	SWA.R I T +



## AS CUES TO SPELLING IMPROVEMENT

3ARISE	SWA.H I Z +
5ARISEN	SWA.H I3 Z +N
5ARISTOCRACY	A3 H -I3 S .I 03 K +R SWA.S I3
5ARISTOCRAT	A3.H I3 S +T 01.K R A3 T
5ARISTOCRATIC	A3.R I3 S -T 01.K R A3 T +I3 K
5ARITHMETIC	SWA.R I3 T1+M SWA.T I3 K
5ARITHMETICAL	A3 H -I3 T1.M E3 T +I3.K A3 L
5ARK	A5 H K +
1ARM	A5 H M +
5ARMADA	A5 H .M A +U SWA
5ARMADILLO	A5 R -M SWA.D I3 L +0
5ARMAMENT	A5 H +M SWA.M SWA N T
6ARMATURE	A5 H +M SWA.CH U1 R
5ARMCHAIR	A5 R M +CH A2 R -
5ARMFUL	A5 H M +F 07 L
5ARMHOLE	A5 H M +H 0 L -
5ARMISTICE	A5 H +M SWA.S T I3 S
3ARMOR	A5 H +M E5 R
5ARMORER	A5 H +M E5 R .E5 R
5ARMORY	A5 H +M E5 R .I3
5ARMPIT	A5 H M +P I3 T -
1ARMY	A5 H +M I3
5AROMA	SWA.H 0 +M SWA
5AROMATIC	A3 H -01.M A3 T +I3 K
2AROSE	SWA.R 0 Z +
1AROUND	SWA.H OU N D +
4AROUSE	SWA.H OU Z +
5ARRAIGN	A3.H A N +
2ARRANGE	A3.H A N J +
3ARRANGEMENT	A3.H A N J +M SWA N T
5ARRANT	A3 H +A3 N T
5ARRAS	A3 H +A3 S
4ARRAY	A3.H A +
5ARREAR	A3.H E2 R +
3ARREST	A3.H E3 S T +
3ARRIVAL	A3.H I V +A3 L
1ARRIVE	A3.H I V +
5ARROGANCE	A3 H +01.G A3 N S
5ARROGANT	A3 H +01.G A3 N T
6ARROGATE	A3 H +01.G A T
3ARROW	A3 H +0
5ARROWHEAD	A3 H +01.H E3 D -
6ARROYO	A3.H 02+0
5ARSENAL	A5 H +S E1.N A3 L
5ARSENIC	A5 H +S E1.N I3 K
6ARSON	A5 H +S #N
1ART	A5 H T +
6ARTERIAL	A5 H .T E2 R +I3.A3 L
5ARTERY	A5 R +T E5 R .I3
5ARTESIAN	A5 R .T E +ZH A3 N
5ARTFUL	A5 H T +F 07 L
6ARTHRTIS	A5 H .T1 R 1 +T I3 S
5ARTICHOKE	A5 H +T I3.CH 0 K
1ARTICLE	A5 H +T I3.K #L
5ARTICULATE	A5 H .T I3 K +U1.L A1 T
5ARTICULATE	A5 H .T I3 K +U1.L A T
5ARTICULATION	A5 H .T I3 K -U1.L A +SH SWA N
6ARTIFACT	A5 H +T I3.F A3 K T
5ARTIFICE	A5 H +T SWA.F I3 S
5ARTIFICER	A5 H .T I3 F +SWA.S E5 R
4ARTIFICIAL	A5 H -T SWA.F I3 SH+A3 L
4ARTILLERY	A5 H .T I3 L +E5 R .I3

5ARTISAN	A5 R +T SWA.Z A3 N
2ARTIST	A5 R +T I3 S T
5ARTISTE	A5 R .T E S T +
4ARTISTIC	A5 R .T I3 S +T I3 K
5ARTLESS	A5 R T +L E3 S
1AS	A3 Z +
5ASBESTOS	A3 S .H E3 S +T SWA S
4ASCEND	A3.S E3 N D +
5ASCENDANCY	A3.S E3 N +D A3 N .S I3
5ASCENSION	A3.S E3 N +SH SWA N
4ASCENT	A3.S E3 N T +
4ASCERTAIN	A3 S -E5 R .T A N +
5ASCETIC	A3.S E3 T +I3 K
6ASCOT	A3 S +K SWA T
5ASCRIBE	A3 S .K R I R +
6ASEPTIC	SWA.S E3 P +T I3 K
3ASH	A3 SH+
3ASHAMED	SWA.SH A M D +
5ASHEN	A3 SH+SWA N
4ASHORE	SWA.SH O R +
2ASIDE	SWA.S I D +
6ASININE	A3 S +SWA.N I N
1ASK	A3 S K +
5ASKANCE	SWA.S K A3 N S +
6ASKFW	SWA.S K U +
5ASLANT	SWA.S L A3 N T +
2ASLEEP	SWA.S L E P +
6ASP	A3 S P +
5ASPARAGUS	A3 S .P A3 H +SWA.G SWA S
4ASPECT	A3 S +P E3 K T
5ASPEN	A3 S +P SWA N
6ASPERITY	A3 S .P E3 R +SWA.T I3
5ASPEXION	A3 S .P U2 R +SH SWA N
5ASPHALT	A3 S +F O2 L T
5ASPHODEL	A3 S +F O1.D E3 L
5ASPIC	A3 S +P I3 K
5ASPIRANT	A3 S .P I R +A3 N T
5ASPIRATION	A3 S -P SWA.R A +SH SWA N
5ASPIRE	A3 S .P I R +
6ASPIRIN	A3 S +P SWA.R I3 N
4ASS	A3 S +
4ASSAIL	A3.S A L +
5ASSAILANT	A3.S A L +A3 N T
5ASSASSIN	A3.S A3 S +I3 N
5ASSASSINATE	A3.S A3 S +SWA.N A T
5ASSASSINATION	A3.S A3 S -SWA.N A +SH SWA N
4ASSAULT	A3.S O2 L T +
5ASSAY	A3.S A +
5ASSEMBLAGE	A3.S E3 M +B L I3 J
3ASSEMBLE	A3.S E3 M +B #L
3ASSEMBLY	A3.S E3 M +B L I3
4ASSENT	A3.S E3 N T +
3ASSERT	A3.S U2 R I +
5ASSEKTIION	A3.S U2 R +SH SWA N
5ASSESS	A3.S E3 S +
5ASSESSMENT	A3.S E3 S +M SWA N T
5ASSET	A3 S +E3 T
5ASSETS	A3 S +E3 T S
5ASSIDUOUS	A3.S I3 J +UI SWA S
4ASSIGN	A3.S I N +
6ASSIGNATION	A3 S -I3 G .N A +SH SWA N
5ASSIGNMENT	A3.S I N +M SWA N T

5ASSIMILATE	A3.S I3 M +SWA.L A T
5ASSIMILATION	A3.S I3 M -SWA.L A +SH SWA N
3ASSIST	A3.S I3 S T +
4ASSISTANCE	A3.S I3 S +T A3.N S
4ASSISTANT	A3.S I3 S +T A3 N T
5ASSIZE	A3.S I Z +
3ASSOCIATE	A3.S 0 +SH I3.A1 T
3ASSOCIATE	A3.S 0 +SH I3.A T
2ASSOCIATION	A3.S 0 -S I3.A +SH SWA N
5ASSORTED	A3.S 02 R +T E3 D
5ASSORTMENT	A3.S 02 R T +M SWA N
5ASSUAGE	A3.S W A J +
2ASSUME	A3.S U M +
4ASSUMPTION	A3.S U3 M P +SH SWA N
4ASSURANCE	A3.SH 07 R +A3 N S
2ASSURE	A3.SH 07 R +
5ASSURED	A3.SH 07 R U +
5ASSUREDLY	A3.SH 07 R +E3 D .L I3
5ASTER	A3 S +T E5 K
6ASTERISK	A3 S +T E5 R .I3 S K
5ASTERN	SWA.S T U2 R N +
5ASTEROID	A3 S +T E5 R .OI D
5ASTHMA	A3 Z +M SWA
5ASTIR	SWA.S T U2 R +
4ASTONISH	A3 S .T 03 N +I3 SH
4ASTONISHMENT	A3 S .T 03 N +I3 SH.M SWA N T
4ASTOUND	A3 S .T 0U N D +
6ASTRAL	A3 S +T R A3 L
5ASTRAY	SWA.S T R A +
5ASTRIDE	SWA.S T R I D +
5ASTRINGENT	A3 S .T R I3 N +J SWA N T
5ASTROLABE	A3 S +T R 01.L A H
5ASTROLOGER	A3 S .T R 03 L +01.J E5 R
5ASTROLOGICAL	A3 S -T R 01.L 03 J +I3.K A3 L
5ASTROLOGY	A3 S .T R 03 L +01.J I3
4ASTRONOMER	A3 S .T R 03 N +01.M E5 R
5ASTRONOMICAL	A3 S -T R 01.N 03 M +I3.K A3 L
5ASTRONOMY	A3 S .T R 03 N +01.M I3
5ASTUTE	A3 S .T U T +
5ASUNDER	SWA.S U3 N +D E5 R
5ASYLUM	SWA.S I +L SWA M
1AT	A3 T +
6ATAVIST	A3 T +SWA.V I3 S T
2ATE	A T +
5ATHEISM	A +T1 E1.I3 Z +M
5ATHEIST	A +T1 E1.I3 S T
5ATHIRST	SWA.T1 U2 R S T +
5ATHLETE	A3 T1+L E T
4ATHLETIC	A3 T1.L E3 T +I3 K
5ATHLETICS	A3 T1.L E3 T +I3 KS
5ATHWART	SWA.T1 W 02 R T +
5ATLAS	A3 T +L A3 S
3ATMOSPHERE	A3 T +M SWA S .F E2 R
5ATMOSPHERIC	A3 T -M SWA S .F E3 R +I3 K
6ATOLL	A3 T +03 L
5ATOM	A3 T +SWA M
5ATOMIC	A3.T 03 M +I3 K
5ATONE	SWA.T 0 N +
5ATONEMENT	SWA.T 0 N +M SWA N T
5ATOP	SWA.T 03 P +
5ATROCIOUS	SWA.T R 0 +SH SWA S
5ATROCITY	SWA.T R 03 S +SWA.T I3

5ATROPHY	A3 T +R 01.F I3
3ATTACH	A3.T A3 CH+
5ATTACHMENT	A3.T A3 CH+M SWA N T
2ATTACK	A3.T A3 K +
3ATTAIN	A3.T A N +
5ATTAINABLE	A3.T A N +SWA.R ≠L
5ATTAINMENT	A3.T A N +M SWA N T
5ATTAINING	A3.T A N T +
1ATTEMPT	A3.T E3 M P T +
2ATTEND	A3.T E3 N U +
4ATTENDANCE	A3.T E3 N +U A3 N S
4ATTENDANT	A3.T E3 N +U A3 N T
1ATTENTION	A3.T E3 N +SH SWA N
4ATTENTIVE	A3.T E3 N +T I3 V
6ATTENUATE	A3.T E3 N +U1.A T
5ATTEST	A3.T E3 S T +
4ATTIC	A3 T +I3 K
4ATTIRE	A3.T I R +
2ATTITUDE	A3 T +SWA.T U D
4ATTORNEY	A3.T U2 H +N I3
3ATTRACT	A3.T H A3 K T +
4ATTRACTION	A3.T R A3 K +SH SWA N
3ATTRACTIVE	A3.T R A3 K +T I3 V
4ATTRIBUTE	A3 T +R SWA.H U T
4ATTRIBUTE	A3.T R I3 B +U1 T
5ATTUNE	A3.T U N +
5AUBURN	02+B E5 R N
5AUCTION	02 K +SH SWA N
5AUCTIONEER	02 K -SH SWA N .E2 R +
5AUDACIOUS	02.U A +SH SWA S
5AUDACITY	02.U A3 S +SWA.T I3
5AUDIBLE	02+U SWA.H ≠L
3AUDIENCE	02+U I3.SWA N S
6AUDIO	02+U I3.0
6AUDIOMETER	02-U I3.03 M +E1.T E5 R
5AUDIT	02+U I3 T
5AUDITOR	02+U SWA.T E5 R
5AUDITORIUM	02-U SWA.T 0 +R I3.SWA M
5AUDITORY	02+U SWA.T 0 -R I3
5AUGER	02+G E5 R
4AUGHT	02 T +
5AUGMENT	02 G .M E3 N T +
5AUGMENT	02 G .M E3 N T +
5AUGMENTATION	02 G -M E3 N .T A +SH V4 N
5AUGUR	02+G E5 R
5AUGUST	02.G U3 S T +
2AUNT	A5 N T +
5AURA	02+R SWA
6AURAL	02+R A3 L
5AURORA	02.R 0 +R SWA
5AUSPICE	02 S +P I3 S
5AUSPICIOUS	02 S .P I3 SH+SWA S
5AUSTERE	02 S .T E2 R +
5AUSTERITY	02 S .T E3 R +SWA.T I3
5AUTHENTIC	02.T1 E3 N +T I3 K
5AUTHENTICITY	02-T1 E3 N .T I3 S +SWA.T I3
2AUTHOR	02+T1 E5 R
6AUTHORITARIAN	02.T1 03 R -SWA.T A2 R +I3.A3 N
5AUTHORITATIVE	02.T1 03 R +SWA.T A -T I3 V
2AUTHORITY	02.T1 03 R +SWA.T I3
4AUTHORIZE	02+T1 E5 R .I Z
5AUTHORSHIP	02+T1 E5 R .SH I3 P

5AUTORIOGRAPHY	02-T 01.B I .03 G +R SWA.F I3
5AUTOCRACY	02.T 03 K +R SWA.S I3
5AUTOCRAT	02+T 01.K R A3 T
5AUTOCRATIC	02-T 01.K R A3 T +I3 K
5AUTOGRAPH	02+T 01.G R A3 F
4AUTOMATIC	02-T 01.M A3 T +I3 K
5AUTOMATICALLY	02-T 01.M A3 T +I3.K A3 L .I3
6AUTOMATION	02-T 01.M A +SH SWA N
5AUTOMATON	02.T 03 M +SWA.T SWA N
2AUTOMOBILE	02+T 01.M 01.B E L -
5AUTOMOTIVE	02-T 01.M U +T I3 V
5AUTONOMOUS	02.T 03 N +01.M SWA S
5AUTDNOMY	02.T 03 N +01.M I3
6AUTOPSY	02+T 03 P .S I3
3AUTUMN	02+T SWA M
5AUTUMNAL	02.T U3 M +N A3 L
5AUXILIARY	02 G .Z I3 L +Y SWA.R I3
5AVACODO	A3 V -01.K A5+0 0
4AVAIL	SWA.V A L +
4AVAILAHLE	SWA.V A L +SWA.B #L
5AVALANCHE	A3 V +SWA.L A3 N CH
5AVARICE	A3 V +SWA.R I3 S
5AVARICIOUS	A3 V -SWA.R I3 SH+SWA S
4AVENGE	SWA.V E3 N J +
5AVENGER	SWA.V E3 N +J E5 R
2AVENUE	A3 V +SWA.N U
5AVER	SWA.V U2 R +
2AVERAGE	A3 V +E5 R .I3 J
5AVERSE	SWA.V U2 R S +
5AVERSION	SWA.V U2 R +2H SWA N
5AVERT	SWA.V U2 R T +
6AVIARY	A +V I3.E3 R -I3
5AVIATION	A -V I3.A +SH SWA N
5AVIATOR	A +V I3.A -T E5 R
5AVI(D)	A3 V +I3 I)
5AVI(D)ITY	SWA.V I3 I) +SWA.T I3
5AVOCATION	A3 V -01.K A +SH SWA N
2AVO(D)	SWA.V OI D +
5AVOIDANCE	SWA.V OI D) +A3 N S
6AVOIRDUPOIS	A3 V -E5 R .D SWA.P OI Z +
5AVOUCH	SWA.V OU CH+
5AVOW	SWA.V OU+
5AVOWAL	SWA.V OU+A3 L
3AWAIT	SWA.W A T +
2AWAKE	SWA.W A K +
4AWAKEN	SWA.W A K +SWA N
4AWAK(D)	SWA.W 02 R D +
3AWARE	SWA.W A2 R +
1AWAY	SWA.W A +
4AWE	02+
2AWFUL	02+F 07 L
4AWFULLY	02+F 07 L .I3
4AWHILE	SWA.HW I L +
4AWKWARD	02 K +W E5 R 0
5AWNING	02 N +I3 NG
4AWOKE	SWA.W 0 K +
5AWRY	SWA.R I +
3AX	A3 KS+
6AXIAL	A3 K +S I3.A3 L
5AXIL	A3 K +S I3 L
5AXIOM	A3 K +S I3.SWA M
5AXIS	A3 K +S I3 S

5AXLE	A3 K +S ≠L	
4AY	A +	
4AYE	A +	
6AZALEA	SwA.Z A L +Y SWA	
6AZIMUTH	A3 Z +I3.M SWA T1	
5AZURE	A3 ZH+E5 R	
5BAA	B A5+	
5BABLE	B A3 B ≠L	
4BAE	B A B +	
5BAHOON	B A3.B 06 N +	
1BAHY	B A +B I3	
4BACHELOR	B A3 CH+SWA.L E5 R	
5BACILLUS	B SWA.S I3 L +SWA S	
1BACK	B A3 K +	
5BACKBONE	B A3 K +B 0 N +	
5BACKGAMMON	B A3 K +G A3 M -SWA N	
4BACKGROUND	B A3 K +G K 0U N D -	
6BACKSTOP	B A3 K +S T 03 P -	
4BACKWARD	B A3 K +W E5 R D	
5BACKWARDS	B A3 K +W E5 R D Z	
5BACKWOODS	B A3 K +W 07 D Z +	
5BACKWOODSMAN	B A3 K +W 07 D Z +M A3 N	
4BACON	B A +K SWA N	
5BACTERIA	B A3 K .T E2 R +I3.SWA	
5BACTERIAL	B A3 K .T E2 R +I3.A3 L	
6BACTERIOLOGY	B A3 K .T E2 R -I3.03 L +01.J	I3
1BAU	B A3 D +	I3
3BADE	B A3 D +	I3
5BADGE	B A3 J +	I3
4BADGER	B A3 J +E5 R	
6BADMINTON	B A3 D +M I3 N -T ≠N	
5BAFFLE	B A3 F ≠L	
1BAG	B A3 G +	
4BAGGAGE	B A3 G +I3 J	
5BAGGY	B A3 G +I3	
5BAGPIPE	B A3 G +P 1 P -	
5BAH	B A5+	
5BAIL	B A L +	
5BAILIFF	B A L +I3 F	
5BAIRN	B A2 R N +	
4BAIT	B A T +	
2BAKE	B A K +	
4BAKER	B A K +E5 R	
5BAKERY	B A K +E5 R .I3	
4BAKING	B A K +I3 NG	
2BALANCE	B A3 L +A3 N S	
5BALCONY	B A3 L +K 01.N I3	
5BALU	B 02 L D +	
5BALE	B A L +	
5BALEFUL	B A L +F 07.L	
5BALK	B 02 K +	
1BALL	B 02 L +	
4BALLAD	B A3 L +A3 D	
5BALLAST	B A3 L +SWA S T	
5BALLFET	B A3 L +A1	
6BALLISTICS	B A3.L I3 S +T I3 KS	
4BALLOON	B A3.L 06 N +	
4BALLOT	B A3 L +SWA T	
5BALLROOM	B 02 L +R 06 M -	
5BALM	B A5 M +	
5BALMY	B A5 M +I3	
6BALSA	B 02 L +S SWA	

5BALSAM	B	U2 L +S	A3 M
5BALUSTRADE	B	A3 L -SWA	S .T R A D +
5BAMBOO	B	A3 M .H	U6+
5BAN	B	A3 N +	
6BANAL	B	A +N	A3 L
4BANANA	B	SWA.N	A3 N +SWA
2BAND	B	A3 N	U +
4BANDAGE	B	A3 N +U	I3 J
5BANDANNA	B	A3 N .D	A3 N +SWA
5BANDIT	B	A3 N +U	I3 T
5HANDY	B	A3 N +U	I3
5BANE	B	A	N +
4BANG	B	A3	NG+
4BANISH	B	A3 N +I3	SH
5BANISTER	B	A3 N +I3	S .T E5 R
5BANJO	B	A3 N +J	U
1BANK	B	A3	NG K +
4BANKER	B	A3	NG K +E5 R
5BANKING	B	A3	NG K +I3 NG
5BANKRUPT	B	A3	NG K +R U3 P T
5BANKRUPTCY	B	A3	NG K +R U3 P T .S I3
4BANNEK	B	A3	N +E5 R
5BANNOCK	B	A3	N +SWA K
4BANQUET	B	A3	NG+K# E3 T
6BANTAM	B	A3	N +T A3 M
5BANTER	B	A3	N +T E5 R
5BAPTISM	B	A3	P +T I3 Z #M
5BAPTIZE	B	A3	P .T I Z +
2BAR	B	A5	R +
5BARH	B	A5	R H +
5BARHARIAN	B	A5	R .H A2 R +I3.A3 N
5BARHARIC	B	A5	R .H A3 R +I3 K
5BARHARISM	B	A5	R +H SWA.R I3 Z #M
5BARHAROUS	B	A5	R +B SWA.R SWA S
5BARHFCUE	B	A5	R +B E1.K U
5BARHEU	B	A5	R H U +
4BARHER	B	A5	R +H E5 R
6BARHITURATE	B	A5	R -B I3.T U +R A T
6BARCAROLE	B	A5	R +K SWA.R O L
5BARU	B	A5	R U +
2BAKE	B	A2	R +
5BARREFOOT	B	A2	R +F U7 T -
5BARREFOOTED	B	A2	R +F U7 T -E3 D
5BARREHEADED	B	A2	R +H E3 D +E3 D
3BARGAIN	B	A5	R +G I3 N
4BARGE	B	A5	R J +
2BARK	B	A5	R K +
5BARKER	B	A5	R +K E5 R
4BARLEY	B	A5	R +L I3
3BARN	B	A5	R N +
5BARNACLE	B	A5	R +N SWA.K #L
6BARNSTORM	B	A5	R N +S T U2 R M -
5BARNYARD	B	A5	R N +Y A5 R D -
5BAROMETER	B	SWA.R	U3 M +E1.T E5 R
4BARON	B	A3	R +SWA N
5BARONESS	B	A3	R +SWA N .E3 S
5BARONET	B	A3	R +SWA N .E3 T
5BARONIAL	B	SWA.R	U +N I3.A3 L
5BARONY	B	A3	R +U1.N I3
5BAROQUE	B	SWA.R	U K +
5BARRACK	B	A3	R +A3 K
5BARRAGE	B	SWA.R	A5 ZH+

6BARRED	B A5 R D +
3BARREL	B A3 R +SWA L
4BARREN	B A3 R +SWA N
6BARRETTE	B A5.R E3 I +
5BARRICADE	H A3 R -SWA.K A D +
4BARRIER	H A3 R +I3.E5 R
5BARRISTER	H A3 R +I3 S .T E5 R
5BARROW	H A3 R +0
5BARTENDER	B A5 R +T E3 N -D E5 R
5BARTER	B A5 R +T E5 R
5BASAL	H A S +A3 L
1BASE	H A S +
4BASEBALL	H A S +H 02 L +
5BASEBOARD	B A S +B 0 R D -
5BASEMENT	B A S +M SWA N T
5BASENESS	B A S +N E3 S
3BASES	B A +S E Z
5BASHFUL	B A3 SH+F 07 L
5BASIC	H A S +I3 K
5BASIL	B A3 Z +SWA L
5BASILICA	H SWA.S I3 L +I3.K SWA
4BASIN	B A +S #N
3BASIS	B A +S I3 S
5BASK	H A3 S K +
2BASKET	B A3 S +K E3 T
5BASKETHALL	H A3 S +K E3 T .B 02 L -
5BASS	H A3 S +
5BASS	B A S +
6BASSINET	B A3 S -SWA.N E3 T +
6BASSOON	B A3.S 06 N +
5BASTARD	B A3 S +T E5 R D
5BASTE	B A S T +
6RASTING	H A S +T I3 NG
5BASTION	B A3 S +CH SWA N
4BAT	B A3 T +
5BATCH	H A3 CH+
5BATE	B A T +
3BATH	B A3 T1+
3BATHE	B A T2+
5BATISTE	B A3.T E S T +
5BATON	B A3.T 03 N +
5BATTALION	B A3.T A3 L +Y SWA N
5BATTEN	B A3 T +#N
4BATTER	B A3 T +E5 R
4BATTERY	B A3 T +E5 R .I3
6BATTING	H A3 T +I3 NG
1BATTLE	B A3 T +#L
5BATTLEMENT	B A3 T +#L.M SWA N T
5BATTLESHIP	B A3 T +#L.SH I3 P -
3BAUBLE	H 02+B #L
6BAWDY	H 02 U +I3
5BAWL	B 02 L +
1BAY	B A +
5BAYONET	B A +01.N E3 T
5BAYOU	H I +06
5BAZAAR	B SWA.Z A5 R +
6BAZOOKA	B SWA.Z 06+K SWA
1BE	B E +
2BEACH	B E CH+
5BEACON	B E +K SWA N
4READ	B E D +
5BEAGLE	B E +G #L



4BEAK	H	E	K	+
5BEAKER	H	E	K	+E5 R
3BEAM	H	E	M	+
5BEAMING	H	E	M	+I3 NG
3BEAN	H	E	N	+
1BEAR	H	A2	R	+
3BEARD	H	E2	R	D +
5BEARDED	H	E2	R	+D E3 D
4BEARER	H	A2	R	+E5 R
4BEARING	H	A2	R	+I3 NG
5BEARSKIN	H	A2	R	+S K I3 N -
2BEAST	H	E	S	T +
5BEASTLY	H	E	S	T +L I3
1BEAT	H	E	T	+
4BEATEN	H	E	T	+N
5BEATER	H	E	T	+E5 R
6BEATIFY	H	E1.A3	T	+SWA.F I
5BEAU	H	O	+	
5BEAUTEOUS	H	U	+T	E1.SWA S
6BEAUTICIAN	H	U1.T	I3	SH+A3 N
1BEAUTIFUL	H	U	+T	SWA.F 07 L
5BEAUTIFY	H	U	+T	SWA.F I
1BEAUTY	H	U	+T	I3
5BEAUX	H	U	Z	+
4BEAVER	H	E	+V	E5 R
6BEROP	H	E	+H	03 P -
5BECALM	H	E1.K	A5	M +
1BECAME	H	E1.K	A	M +
1BECAUSE	H	E1.K	02	Z +
5BECK	H	E3	K	+
4BECKON	H	E3	K	+SWA N
1BECOME	H	E1.K	U3	M +
1BED	H	E3	D	+
5BEDCLOTHES	H	E3	D	+K L O T2 Z -
5BEDECK	H	E1.D	E3	K +
5BEDLAM	H	E3	D	+L A3 M
5BEDRAGGLE	H	E1.D	R	A3 G +L
6BEDROCK	H	E3	D	+R 03 K -
3BEDROOM	H	E3	D	+R 06 M -
5BEDSIDE	H	E3	D	+S I D -
5BEDSTEAD	H	E3	D	+S T E3 D
2BEE	H	E	+	
4BEECH	H	E	CH	+
4BEEF	H	E	F	+
5BEEFSTEAK	H	E	F	+S T A K -
5BEEHIVE	H	E	+H	I V -
6BEELINE	H	E	+L	I N +
1BEEN	H	I3	N	+
4BEER	H	E2	R	+
4BEET	H	E	T	+
4BEETLE	H	E	+T	L
5BEETLING	H	E	+T	L I3 NG
4BEFALL	H	E1.F	02	L +
5BEFIT	H	E1.F	I3	T +
1BEFORE	H	E1.F	0	R +
5BEFOREHAND	H	E1.F	0	R +H A3 N D -
5BEFRIEND	H	E1.F	R	E3 N D +
2BEG	H	E3	G	+
1BEGAN	H	E1.G	A3	N +
5BEGET	H	E1.G	E3	T +
4BEGGAR	H	E3	G	+E5 R
5BEGGARLY	H	E3	G	+E5 R .L I3

5BEGGARY	H	E3 G +E5 R .I3
1BEGIN	B	E1.G I3 N +
3BEGINNING	B	E1.G I3 N +I3 NG
5BEGONE	B	E1.G 05 N +
5BEGOT	B	E1.G 03 T +
5BEGRUDGE	B	E1.G R U3 J +
5BEGUILE	B	E1.G I L +
2BEGUN	B	E1.G U3 N +
4BEHALF	B	E1.H A5 F +
4BEHAVE	B	E1.H A V +
4BEHAVIOR	B	E1.H A V +Y E5 R
5BEHEAD	B	E1.H E3 U +
3BEHOLD	B	E1.H E3 L D +
5BEHEST	B	E1.H E3 S T +
1BEHIND	B	E1.H I N D +
2BEHOLD	B	E1.H O L D +
5BEHOOVE	B	E1.H 06 V +
5BEIGE	B	A ZH+
1BEING	B	E +I3 NG
6BELABOR	B	E1.L A +H E5 R
5BELATED	B	E1.L A T +E3 D
6BELAY	B	E1.L A +
5BELCH	B	E3 L CH+
5BELEAGUER	B	E1.L E +G E5 R
5BELFRY	B	E3 L +F R I3
5BELIE	B	E1.L I +
3BELIEF	B	E1.L E F +
1BELIEVE	B	E1.L E V +
5BELITTLE	B	E1.L I3 T +#L
2BELL	B	E3 L +
4BELLF	B	E3 L +
6BELLICOSE	B	E3 L +I3.K O S
5BELLIGERENT	B	SWA.L I3 J +E5 R .SWA N T
4BELLOW	B	E3 L +0
5BELLOWS	B	E3 L +0 Z
4BELLY	B	E3 L +I3
1BELONG	B	E1.L 05 NG+
5BELONGING	B	E1.L 05 NG+I3 NG
4BELOVED	B	E1.L U3 V +E3 D
1BELOW	B	E1.L U +
3BELT	B	E3 L T +
5BEMOAN	B	E1.M O N +
3BENCH	B	E3 N CH+
5BENCHER	B	E3 N +CH E5 R
3BEND	B	E3 N D +
2BENEATH	B	E1.N E T1+
5BENEDICT	B	E3 N +E1.U I3 K T
5BENEDICTION	B	E3 N -E1.U I3 K +SH SWA N
5BENEFACION	B	E3 N -E1.F A3 K +SH SWA N
5BENEFACITOR	B	E3 N +E1.F A3 K -T E5 R
5BENEFICE	B	E3 N +E1.F I3 S
5BENEFICENCE	B	E1.N E3 F +SWA.S SWA N S
5BENEFICIENT	B	E1.N E3 F +SWA.S SWA N T
5BENEFICIAL	B	E3 N -E1.F I3 SH+A3 L
5BENEFICIARY	B	E3 N -E1.F I3 SH+I3.E3 R -I3
2BENEFIT	B	E3 N +E1.F I3 T
5BENEVOLENCE	B	E1.N E3 V +01.L SWA N S
5BENEVOLENT	B	E1.N E3 V +01.L SWA N T
5BENIGHTED	B	E1.N I T +E3 D
5BENIGN	B	E1.N I V +
5BENIGNANT	B	E1.N I3 G +N A3 N T
2BENT	B	E3 N T +

5BENUMB	H	E1.N	U3	M	+				
5BENZENE	H	E3.N	+Z	E	N				
6BENZINE	H	E3.N	+Z	E	N				
5BEQUEATH	H	E1.KW	E	T2+					
5BEQUEST	H	E1.KW	E3	S	T	+			
6BERATE	H	E1.R	A	T	+				
5BEREAVE	H	E1.R	E	V	+				
5BEREFT	H	E1.R	E3	F	T	+			
5BERET	H	E3.R	A	+					
5BERG	H	U2	R	G	+				
4BERRY	R	E3	R	+I3					
6BERSERK	H	U2	R	+S	U2	R	K		
5BERTH	H	U2	R	T1+					
4BESEECH	H	E1.S	E	CH+					
5BESEEM	H	E1.S	E	M	+				
5BESET	H	E1.S	E3	T	+				
1BESIDE	H	E1.S	I	U	+				
2BESIDES	H	E1.S	I	U	Z	+			
4BESIEGE	H	E1.S	E	J	+				
5BESIEGER	H	E1.S	E	J	+E5	R			
6BESOT	H	E1.S	O3	T	+				
5BESOUGHT	H	E1.S	O2	T	+				
5BESPEAK	H	E1.S	P	E	K	+			
1BEST	H	E3	S	T	+				
6BESTIAL	H	E3	S	T	+Y	A3	L		
5BESTIR	H	E1.S	T	U2	R	+			
4BESTOW	H	E1.S	T	O	+				
4BET	R	E3	T	+					
5BETA	H	E	+T	SWA					
5BETAKE	H	E1.T	A	K	+				
6BETHEL	H	E3	TU	+SWA	L				
5BETHINK	H	E1.T1	I3	NG	K	+			
5BETHOUGHT	H	E1.T1	O2	T	+				
5BETIDE	H	E1.T	I	U	+				
5BETIMES	H	E1.T	I	M	Z	+			
5BETOKEN	H	E1.T	O	+K	SWA	N			
5BETOOK	H	E1.T	O7	K	+				
3BETHRAY	H	E1.T	R	A	+				
5BETROTH	H	E1.T	R	O5	T1+				
5BETROTHAL	H	E1.T	R	O5	T1+A3	L			
1BETTER	H	E3	T	+E5	R				
5BETTERMENT	H	E3	T	+E5	R	.M	SWA	N	T
1BETWEEN	H	E1.T	W	E	N	+			
4BETWIXT	H	E1.T	W	I3	KS	T	+		
5BEVEL	H	E3	V	+SWA	L				
5BEVERAGE	H	E3	V	+E5	R	.I3	J		
5BEVY	H	E3	V	+I3					
5BEWAIL	H	E1.W	A	L	+				
4BEWARE	H	E1.W	A2	R	+				
4BEWILDER	H	E1.W	I3	L	+D	E5	R		
5BEWITCH	H	E1.W	I3	CH+					
5BEY	H	A	+						
1BEYOND	H	E1.Y	O3	N	U	+			
5BIAS	H	I	+A3	S					
5BIH	H	I3	B	+					
4BIHLE	H	I	+H	+L					
5BIHICAL	H	I3	H	+L	I3.K	A3	L		
5BIBLIOGRAPHY	H	I3	H	-L	I3.O3	G	+R	SWA.F	I3
6BIBLIOPHILE	H	I3	B	+L	I3.O1.F	I	L		
6BICAMERAL	H	I	.K	A3	M	+E5	R	.A3	L
6BICEPS	H	I	+S	E3	P	S			
5BICKER	H	I3	K	+E5	R				

4BICYCLE	B	1 +S I3 K .#L
2BID	B	I3 D +
5BIDDEN	B	I3 D +#N
5BIDE	B	I D +
5BIENNIAL	B	I .E3 N +I3.A3 L
5BIER	B	E2 R +
1BIG	B	I3 G +
6BIGAMY	B	I3 G +SWA.M I3
5BIGHT	B	I T +
5BIGOT	B	I3 G +SWA T
5BIGOTRY	B	I3 G +SWA T .R I3
6BILE	B	I L +
6BILGE	B	I3 L J +
5BILIOUS	B	I3 L +Y SWA S
1BILL	B	I3 L +
5BILLBOARD	B	I3 L +B O R D -
5BILLET	B	I3 L +E3 T
5BILLIARDS	B	I3 L +Y E5 R D Z
4BILLION	B	I3 L +Y SWA N
6BILLIONAIRE	B	I3 L -Y SWA N .A2 R +
5BILLOW	B	I3 L +O
5BILLOWY	B	I3 L +O .I3
5BIMETALLIC	B	I -M E1.T A3 L +I3 K
5BIMETALLISM	B	I .M E3 T +A3 L .I3 Z #M
5BIN	B	I3 N +
6BINARY	B	1 +N SWA.R I3
3BIND	B	I N D +
5BINDER	B	I N +D E5 R
6BINDERY	B	I N +D E5 R .I3
5BINOCULAR	B	I3 N .O3 K +U1.L E5 R
6BINOMIAL	B	1 .N O +M I3.A3 L
5BIOGRAPHER	B	I .O3 G +R SWA.F E5 R
5BIOGRAPHICAL	B	I -O1.G R A3 F +I3.K A3 L
5BIOGRAPHY	B	I .O3 G +R SWA.F I3
5BIOLOGICAL	B	I -O1.L O3 J +I3.K A3 L
5BIOLOGIST	B	1 .O3 L +O1.J I3 S T
5BIOLOGY	B	I .O3 L +O1.J I3
6BIPARTITE	B	I .P A5 R +T I T
6BIPED	B	1 +P E3 D
4BIRCH	B	U2 R CH+
1BIRD	B	U2 R D +
5BIRDCALL	B	U2 R D +K O2 L -
5BIRDIE	B	U2 R +D I3
6BIRR	B	U2 R +
2BIRTH	B	U2 R T1+
3BIRTHDAY	B	U2 R T1+D A -
5BIRTHPLACE	B	U2 R T1+P L A S -
5BIRTHRIGHT	B	U2 R T1+R I T -
4BISCUIT	B	I3 S +K I3 T
5BISECT	B	I -S E3 K T +
3BISHOP	B	I3 SH+SWA P
5BISHOPRIC	B	I3 SH+SWA P .R I3 K
5HISON	B	I +S #N
1BIT	B	I3 T +
6BITCH	B	I3 CH+
3BITE	B	I T +
5BITING	B	I T +I3 NG
5BITTEN	B	I3 T +#N
2BITTER	B	I3 T +E5 R
5BITUMINOUS	B	I3.T U +M SWA.N SWA S
5BIVALVE	B	I +V A3 L V -
5BIVOUAC	B	I3 V +W A3 K

58IZARRE	H	I3.2	A5 R +
58LAH	H	L	A3 K +
18LACK	H	L	A3 K +
58LACKHERRY	H	L	A3 K +3 E3 R -I3
58LACKHIND	H	L	A3 K +3 U2 R D -
58LACKHOARD	H	L	A3 K +3 O R D -
58LACKEN	H	L	A3 K +3WA N
58LACKGUARD	H	L	A3 G +A5 R D
58LACKMAIL	H	L	A3 K +M A L -
48LACKSMITH	H	L	A3 K +5 M 13 T1-
58LADDER	H	L	A3 D +E5 R
38LADE	H	L	A D +
28LAME	H	L	A M +
58LANCH	H	L	A3 N CH+
58LAND	H	L	A3 N D +
68LANDISH	H	L	A3 N +D I3 SH
38LANK	H	L	A3 NG K +
38LANKET	H	L	A3 NG+K E3 T
58LAME	H	L	A2 R +
68LAWNEY	H	L	A5 R +N I3
58LASPHEME	H	L	A3 S +F E M +
58LASPHEMY	H	L	A3 S +F E1.M I3
38LAST	H	L	A3 S T +
68LAT	H	L	A3 T +
58LATANT	H	L	A +T A3 N T
38LAZE	H	L	A Z +
58LAZON	H	L	A +Z 2N
58LEACH	H	L	E CH+
58LEACHER	H	L	E CH+E5 R
58LEAK	H	L	E K +
68LEARY	H	L	E2 R +I3
58LEAT	H	L	E T +
58LEID	H	L	E3 D +
48LEED	H	L	E D +
58LEMISH	H	L	E3 M +I3 SH
48LEND	H	L	E3 N D +
28LESS	H	L	E3 S +
58LESSED	H	L	E3 S +E3 D
58LEST	H	L	E3 S T +
38LEW	H	L	06+
58LIGHT	H	L	I T +
28LIND	H	L	I N D +
58LINDFOLD	H	L	I N D +F O L D -
48LINK	H	L	I3 NG K +
48LISS	H	L	I3 S +
58LISSFUL	H	L	I3 S +F 07 L
58LISTER	H	L	I3 S +I E5 R
58LITHE	H	L	I T2+
58LIZZARD	H	L	I3 Z +E5 R D
58LOAT	H	L	O T +
68LOB	H	L	03 B +
68LOC	H	L	03 K +
28LOCK	H	L	03 K +
58LOCKADE	H	L	03 K .A D +
58LOCKHEAD	H	L	03 K +H E3 D -
58LOCKHOUSE	H	L	03 K +H OU S -
48LOND	H	L	03 N D +
18LOOD	H	L	03 D +
58LOODHOUND	H	L	03 D +H OUN D -
58LOODSHED	H	L	03 D +SH E3 D -
58LOODSHOT	H	L	03 D +SH 03 T -
58LOODTHIRSTY	H	L	03 D +T1 U2 R S -T I3

4BLOODY	B L U3 D +I3
3BLOOM	B L 06 M +
5BLOOMER	B L 06 M +E5 R
3BLOSSOM	B L 03 S +SWA M
4BLOT	B L 03 T +
5BLOTCH	B L 03 CH+
5BLOTTER	B L 03 T +E5 R
5BLOUSE	B L 0U Z +
1BLOW	B L 0 +
5BLOWER	B L 0 +E5 R
5BLURBER	B L U3 B +E5 R
6BLUDGEON	B L U3 J +SWA N
1BLUE	B L 06+
5BLUERELL	B L 06+B E3 L -
5BLUEBERRY	B L 06+B E3 R -I3
5BLUEBIRD	B L 06+R U2 R D -
5BLUEROTTLE	B L 06+B 03 T -#L
4BLUFF	B L U3 F +
6BLUING	B L 06+I3 NG
5BLUISH	B L 06+I3 SH
4BLUNDER	B L U3 N +D E5 R
5BLUNDERBUSS	B L U3 N +D E5 R .B U3 S
5BLUNT	B L U3 N T +
5BLUR	B L U2 R +
5BLURT	B L U2 R T +
4BLUSH	B L U3 SH+
5BLUSTER	B L U3 S +T E5 R
4BOAR	B U H +
1BOARD	B U R O +
5BOARDER	B U R +D E5 R
5BOARDINGHOUSE	B U H +D I3 NG.H OU S -
3BOAST	B U S T +
5BOASTFUL	B U S T +F 07 L
1BOAT	B U T +
5BOATMAN	B U T +M A3 N
5BOATSWAIN	B U +S #N
2BOB	B 03 H +
5BOBBIN	B 03 H +I3 N
5BOBCAT	B 03 B +K A3 T -
5BOBOLINK	B 03 H +01.L I3 NG K
5BOBWHITE	B 03 B +HW I T +
5BODE	B U D +
5BODICE	B 03 D +I3 S
5BODILY	B 03 D +SWA.L I3
6BODKIN	B 03 D +K I3 N
1BODY	B 03 D +I3
5BODYGUARD	B 03 D +I3.G A5 R D -
5BOG	B 03 G +
6BOGGLE	B 03 G +#L
5BOGUS	B U +G SWA S
2BOIL	B 01 L +
4BOILER	B 01 L +E5 R
5BOISTEROUS	B 01 S +T E5 R .SWA S
3BOLD	B U L D +
5BOLE	B O L +
6BOLERO	B 01.L A2 R +0
5BOLL	B U L +
6BOLONEY	B 01.L 0 +N I3
5BOLSTER	B U L +S I E5 R
4BOLT	B U L T +
4BOMB	B U3 M +
5BOMBARD	B U3 M .H A5 R D +

680MHAST	B	03 M +B A3 S T
580MHER	B	03 M +E5 R
680NANZA	H	01.N A3 N +Z SWA
580NHON	B	03 N +B 03 N -
280ND	B	03 N D +
580NOAGE	H	03 N +D I3 J
580NDHOLDER	H	03 N D +M O L -D E5 R
580NDMAN	B	03 N D +M A3 N
580NDSMAN	B	03 N D Z +M A3 N
280NE	H	U N +
580NFIRF	B	03 N +F I R -
480NNET	B	03 N +E3 T
580NNY	B	03 N +I3
580NUS	H	U +N SWA S
580NY	H	O N +I3
580O	R	U6+
580OORY	B	06+H I3
180OK	B	07 K +
580OKKEEPER	B	07 K +K E P -E5 R
580OKLET	B	07 K +L E3 T
480OOM	B	06 M +
580OMERANG	B	06 M +E5 R .A3 NG
480OON	B	06 N +
680OONDOGGLE	B	06 N +D O5 G -#L
580OOR	H	07 R +
580OOST	H	06 S T +
380OOT	B	06 T +
480OOTH	B	06 T1+
580OOTLEG	B	06 T +L E3 G -
580OOTLEGGER	B	06 T +L E3 G -E5 R
580OOTLESS	B	06 T +L E3 S
580OOTY	B	06+T I3
580ORAX	B	U +R A3 KS
280ORER	B	02 R +D E5 R
280ORE	B	U R +
580OREDUM	H	O R +D SWA M
580ORIC	B	U +R I3 K
180ORN	B	02 R N +
480ORNE	B	U R N +
580OROUGH	B	U2 R +O1
380ORROW	B	03 R +O
580ORROWER	H	03 R +O1.E5 R
480OSOM	B	U7 Z +SWA M
480OSS	B	05 S +
580BOTANICAL	B	01.T A3 N +I3.K A3 L
580BOTANIST	B	03 T +SWA.N I3 S T
580BOTANY	B	03 T +SWA.N I3
680BTCH	B	03 CH+
180TH	B	U T1+
380THER	B	03 T2+E5 R
280TTLE	B	03 T +#L
280TTOM	B	03 T +SWA M
580TTOMLESS	B	03 T +SWA M .L E3 S
680TTULISM	B	03 CH+U1.L I3 Z #M
580UOIR	B	06+O N A5 R
480UGH	R	UU+
280UGHT	B	02 T +
580UILLON	B	06-Y 02 N +
680UINE	B	O +V I N
580ULDER	H	O L +O E5 R
580ULEVARD	B	06+L SWA.V A5 R D
480OUNCE	B	UU N S +

2BOUND	H	OU	N	D	+	
4BOUNDARY	H	OU	N	+D	SWA.R I3	
5BOUNTEOUS	H	OU	N	+T	E1.SWA S	
5BOUNTIFUL	H	OU	N	+T	SWA.F 07 L	
4BOUNTY	H	OU	N	+T	I3	
5BOUQUET	H	U6.K	A	+		
5BOURGEOIS	H	U7	K	.ZH	W A5+	
5BOURGEOISIE	B	U6	K	-ZH	W A3-Z E +	
5BOURN	H	U	K	N	+	
5BOUT	B	OU	T	+		
2BOW	H	OU	+			
2BOW	B	O	+			
6BOW	H	OU	+			
5BOWEL	B	OU	+SWA	L		
4BOWER	H	OU	+E5	K		
5BOWERY	H	OU	+E5	K	.I3	
2BOWL	H	O	L	+		
5BOWLING	H	O	L	+I3	NG	
5BOWLS	B	O	L	Z	+	
5BOWMAN	B	O	+M	A3	N	
5BOWSPRIT	H	OU	+S	P	K I3 T	
5BOWSTRING	B	O	+S	T	K I3 NG-	
1BOX	H	O3	KS	+		
5BOXER	B	O3	K	+S	E5 R	
1BOY	H	OI	+			
5BOYCOTT	H	OI	+K	O3	T	
4BOYHOOD	H	OI	+H	O7	U	
5BOYISH	B	OI	+I3	SH		
6BOYSENHERRY	H	OI	+S	#N.	E3 R -I3	
6BRA	H	K	A5	+		
4BRACE	B	K	A	S	+	
4BRACELFT	B	K	A	S	+L E3 T	
5BRACING	B	K	A	S	+I3 NG	
5BRACKEN	B	K	A3	K	+SWA N	
5BRACKET	B	K	A3	K	+E3 T	
6BRACKISH	B	K	A3	K	+I3 SH	
5BRAD	B	K	A3	U	+	
5BRAG	H	K	A3	G	+	
5BRAGGART	H	K	A3	G	+E5 R T	
4BRAID	B	K	A	U	+	
2BRAIN	B	K	A	N	+	
6BRAISE	B	K	A	Z	+	
4BRAKE	B	K	A	K	+	
5BRAKEMAN	B	K	A	K	+M A3 N	
5BRAMBLE	B	K	A3	M	+M #L	
5BRAN	B	K	A3	N	+	
1BRANCH	B	K	A3	N	CH+	
4BRAND	B	K	A3	N	U	+
5BRANDISH	H	K	A3	N	+U I3 SH	
5BRANDY	B	K	A3	N	+U I3	
5BRANT	B	K	A3	N	I	+
6BRASH	B	K	A3	SH	+	
3BRASS	B	K	A3	S	+	
5BRASSIERE	H	K	SWA.Z	E2	R +	
5BRAT	B	K	A3	T	+	
5BRAVADO	B	K	SWA.V	A5+D	O	
2BRAVE	B	K	A	V	+	
5BRAVERY	B	K	A	V	+E5 R .I3	
5BRAVO	B	K	A5	+V	O	
5BRAWL	B	K	O2	L	+	
5BRAWN	B	K	O2	N	+	
5BRAWNY	H	K	O2	N	+I3	



5BRAY	B	R	A	+
6BRAZE	B	R	A	Z +
5BRAZEN	B	R	A	+Z #N
5BRAZIER	B	R	A	+ZH ES R
4BREACH	B	R	F	CH+
2HREAD	H	R	F3	D +
4BREADTH	B	R	E3	D T1+
1HREAK	H	R	A	K +
5BREAKAGE	B	R	A	K +I3 J
5HREAKDOWN	H	R	A	K +U OU N -
5BREAKER	B	R	A	K +ES R
2HREAKFAST	B	R	E3	K +F SWA S T
5BREAKWATER	H	R	A	K +w O2-T ES R
2BREAST	B	R	E3	S T +
5BREASTPLATE	B	R	E3	S I +P L A T -
5BREASTWORK	B	R	E3	S T +w U2 R K -
2BREATH	B	R	E3	T1+
2BREATHF	B	R	E	T2+
4BREATHLESS	B	R	E3	T1+L E3 S
4BRED	B	R	E3	U +
5BRECH	H	R	E	CH+
5BRECHES	H	R	I3	CH+E3 Z
4BRED	B	R	E	D +
4BREEZF	H	R	E	Z +
5BREEZY	B	R	E	Z +I3
4BRETHREN	H	R	E3	T2+R SWA N
6BREVE	H	R	E	V +
5BREVITY	B	R	E3	V +SWA.T I3
5BREW	B	R	O6	+
5BREWERY	B	R	O6+E5	R .I3
4BRIE	H	R	I	B +
5BRIERY	H	R	I	B +E5 R .I3
3BRICK	H	R	I3	K +
5BRIDAL	B	R	I	D +A3 L
3BRIDE	B	R	I	D +
5BRIDEGROOM	B	R	I	D +G R O6 M -
5BRIDESMAID	H	R	I	D Z +M A D -
1BRIDGE	H	R	I3	J +
4BRIDLE	H	R	I	+U #L
2BRIEF	H	R	E	F +
4BRIER	B	R	I	+E5 R
5BRIG	H	R	I3	G +
5BRIGADE	H	R	I3.G	A D +
5BRIGADIER	H	R	I3	G -SWA.D E2 R +
5BRIGAND	H	R	I3	G +A3 N D
6BRIGANTINE	B	R	I3	G +A3 N .T E N
1BRIGHT	H	R	I	T +
4BRIGHTEN	B	R	I	T +#N
5BRILLIANCE	H	R	I3	L +Y A3 N S
5BRILLIANCY	B	R	I3	L +Y A3 N .S I3
3BRILLIANT	B	R	I3	L +Y A3 N T
4BRIM	B	R	I3	M +
5BRIMFUL	H	R	I3	M +F O7 L +
5BRIMSTONE	H	R	I3	M +S T O N -
6BRINDLE	B	R	I3	N +D #L
5BRINE	B	R	I	N +
1BRING	H	R	I3	NG+
5BRINK	H	R	I3	NG K +
5BRISK	B	R	I3	S K +
6BRISKFT.	H	R	I3	S +K E3 T
4BRISTLE	H	R	I3	S +#L
5BRISTLY	B	R	I3	S +L I3

5BRITTLE	B R	I3 T +#L
5BROACH	B R	0 CH+
2BROAD	B R	02 D +
5BROADHRIM	B R	02 D +R R I3 M -
4BROADCAST	B R	02 D +K A3 S T -
5BROADCLOTH	B R	02 D +K L 05 T1-
5BROADEN	B R	02 D +#N
5BROADLY	B R	02 D +L I3
5BROADSIDE	B R	02 D +S I D -
5BROADSWORD	B R	02 D +S 0 R D -
5BROCADE	B R	01.K A D +
5BROCCOLI	B R	03 K +01.L I3
6BROCHURE	B R	01.SH 07 R +
6BROGUE	B R	0 G +
5BROIL	B R	01 L +
5BROILER	B R	01 L +E5 R
2BROKE	B R	0 K +
1BROKEN	B R	0 +K SWA N.
5BROKEK	B R	0 +K E5 R
5BROKERAGE	B R	0 +K E5 R .I3 J
5BROMIDE	B R	0 +M I D
5BRONCHITIS	B R	03 N .K I +T I3 S
4BRONZE	B R	03 N Z +
5BROOCH	B R	0 CH+
4BROOD	B R	06 D +
2BROOK	B R	07 K +
4BROOM	B R	06 M +
5BROOMSTICK	B R	06 M +S T I3 K -
5BROTH	B R	05 T1+
1BROTHER	B R	03 T2+E5 R
4BROTHERHOOD	B R	03 T2+E5 R .H 07 D
5BROTHERLY	B R	03 T2+E5 R .L I3
1BROUGHT	B R	02 T +
3BROW	B R	0U+
1BROWN	B R	0U N +
5BROWNIE	B R	0U N +I3
5BROWNISH	B R	0U N +I3 SH
5BROWNSTONE	B R	0U N +S T 0 N -
5BROWSE	B R	0U Z +
5BRUIN	B R	06+I3 N
4BRUISE	B R	06 Z +
5BRUNET	B R	06.N E3 T +
5BRUNT	B R	03 N T +
2BRUSH	B R	03 SH+
5BRUSHWOOD	B R	03 SH+W 07 D -
5BRUSQUE	B R	03 S K +
5BRUTAL	B R	06+T A3 L
5BRUTALITY	B R	06.T A3 L +SWA.T I3
4BRUTE	B R	06 T +
5BRUTISH	B R	06 T +I3 SH
4BUBBLE	B U3	R +#L
5BUCCANEER	B U3	K -SWA.N E2 R +
4BUCK	B U3	K +
4BUCKET	B U3	K +E3 T
5BUCKLE	B U3	K +#L
5BUCKLER	B U3	K +L E5 R
5BUCKSKIN	B U3	K +S K I3 N -
5BUCKWHEAT	B U3	K +HW E T -
6BUCOLIC	B U1.K	03 L +I3 K
3BUD	B U3	D +
5BUDGE	B U3	J +
4BUDGET	B U3	J +E3 T

5BUFF	H	U3	F	+	
4BUFFALO	H	U3	F	+SWA	L 0
5BUFFER	B	U3	F	+E5	R
4BUFFET	B	07	F	A	+
4BUFFET	H	U3	F	+E3	T
5BUFFOON	H	U3	F	06	N +
4BUG	B	U3	G	+	
6BUGABOO	H	U3	G	+SWA	B 06-
5BUGBEAR	H	U3	G	+B	A2 R -
5BUGGY	H	U3	G	+I3	
6BUGLE	H	U	+G	≠L	
1BUILD	B	I3	L	U	+
1BUILT	H	I3	L	T	+
4BULB	H	U3	L	H	+
5BULGE	B	U3	L	J	+
4BULK	B	U3	L	K	+
5BULKHEAD	B	U3	L	K +H	E3 D -
5BULKY	B	U3	L	+K	I3
3BULL	H	07	L	+	
5BULLDOG	B	07	L	+D	U5 G -
6BULLDOZE	B	07	L	+D	U Z -
4BULLET	B	07	L	+E3	T
4BULLETIN	H	07	L	+SWA	T I3 N
5BULLFROG	H	07	L	+F	R 03 G -
5BULLION	B	07	L	+Y	SWA N
5BULLOCK	B	07	L	+SWA	K
4BULLY	B	07	L	+I3	
5BULRUSH	B	07	L	+R	U3 SH-
5BULWARK	B	07	L	+W	E5 R K
5BUM	B	U3	M	+	
5BUMBLEBEE	B	U3	M	+H	≠L B E -
4BUMP	B	U3	M	P	+
5BUMPER	B	U3	M	P	+E5 R
6BUMPKIN	B	U3	M	P	+K I3 N
5BUN	B	U3	N	+	
3BUNCH	B	U3	N	CH	+
4BUNDLE	B	U3	N	+D	≠L
5BUNGALOW	B	U3	NG	+G	SWA L 0
5BUNGLE	B	U3	NG	+G	≠L
6BUNION	B	U3	N	+Y	SWA N
5BUNK	B	U3	NG	K	+
5BUNKER	B	U3	NG	K	+E5 R
4BUNNY	B	U3	N	+I3	
5HUNT	B	U3	N	T	+
5HUNTING	B	U3	N	+T	I3 NG
5BUOY	B	06	+I3		
5BUOYANCY	B	06	+Y	A3	N S I3
5BUOYANT	B	06	+Y	A3	N T
6BUR	B	U2	R	+	
2BURDEN	H	U2	R	+D	≠N
5BURDENSOME	B	U2	R	+D	≠N S SWA M
5BURDOCK	B	U2	R	+D	03 K -
3BUREAU	B	U	+R	0	
5BUREAUCRACY	B	U1	R	03	K +R SWA S I3
6BUREAUCRAT	B	U	+R	01	K R A3 T
6BURG	B	U2	R	G	+
5BURGESS	B	U2	R	+J	E3 S
5BURGH	H	U2	R	G	+
5BURGHER	H	U2	R	+G	E5 R
5BURGLAR	B	U2	R	+G	L E5 R
5BURGLARY	B	U2	R	+G	L SWA R I3
5BURGOMASTER	H	U2	R	+G	U1 M A3 S -T E5 R

4BURIAL	H	E3 R +I3.A3 L
6BURL	H	U2 R L +
5BURLAP	H	U2 R +L A3 P
5BURLESQUE	H	U2 R .L E3 S K +
5BURLY	B	U2 R +L I3
1BURN	H	U2 R N +
5BURNER	B	U2 R +N E5 R
5BURNISH	B	U2 R +N I3 SH
5BURNT	B	U2 R N T +
6BURP	B	U2 R P +
5BURK	R	U2 R +
5BURRO	B	U2 R +0
4BURRO#	B	U2 R +0
6BURSAH	B	U2 R +S E5 R
6BURSTITIS	B	U2 R .S I +? I3 S
2BURST	B	U2 R S T +
2BURY	H	E3 R +I3
5BUS	H	U3 S +
2BUSH	B	07 SH+
3BUSHEL	H	07 SH+SWA L
5BUSHY	H	07 SH+I3
5BUSILY	H	I3 Z +SWA.L I3
1BUSINESS	B	I3 Z +N E3 S
5BUSINESSLIKE	B	I3 Z +N E3 S .I K -
5BUSINESSMAN	H	I3 Z +N E3 S . AS I -
4BUST	H	U3 S T +
4BUSTLE	B	U3 S +#L
1BUSY	R	I3 Z +I3
5BUSYBODY	B	I3 Z +I3.H 03 D -I3
1BUT	B	U3 T +
6BUTANE	H	U +T A N
4BUTCHER	R	07 CH+E5 R
4BUTLER	B	U3 T +L E5 R
4BUTT	B	U3 T +
5BUTTE	B	U T +
1BUTTER	B	U3 T +E5 R
5BUTTERCUP	B	U3 T +E5 R .K U3 P -
4BUTTERFLY	B	U3 T +E5 R .F L I -
5BUTTERMILK	H	U3 T +E5 R .M I3 L K -
5BUTTERY	B	U3 T +E5 R .I3
5BUTTOCK	B	U3 T +SWA K
3BUTTON	H	U3 T +#N
5BUTTONHOLE	B	U3 T +#N.H 0 L -
5BUTTRESS	B	U3 T +R SWA S
5BUXOM	B	U3 K +S SWA M
1BUY	R	I +
4BUYER	H	I +E5 R
4BUZZ	H	U3 Z +
5BUZZARD	H	U3 Z +E5 R D
1BY	H	I +
5BYE	H	I +
5RYGONE	R	I +G 05 N -
5BYLAW	B	I +L 02-
5BYSTANDER	H	I +S T A3 N -() E5 R
5RYWAY	B	I +W A -
4CAH	K	A3 H +
5CAHAL	K	SWA.B A3 L +
5CABARET	K	A3 B +SWA.R E3 T
4CABHAGE	K	A3 H +I3 J
2CABIN	K	A3 H +I3 N
4CAHINET	K	A3 B +SWA.N E3 T
4CABLE	K	A +B #L

5CABLEGRAM	K A +B ≠L.G R A3 M
5CABMAN	K A3 B +M A3 N
5CACHE	K A3 SH+
5CACKLE	K A3 K +≠L
6CACOPHONY	K A3.K 03 F +01.N I3
5CACTUS	K A3 K +T SWA S
5CAD	K A3 D +
6CADAVER	K SWA.D A3 V +E5 R
6CADDIE	K A3 D +I3
5CADDIS	K A3 K +I3 S
5CADENCE	K A +D SWA N S
6CADENZA	K SWA.D E3 N +Z SWA
5CADET	K SWA.D E3 T +
5CADI	K A5+D I3
5CAFE	K A3-F A +
5CAFFETERIA	K A3 F -E1.T E2 R +I3.SWA
6CAFFEINE	K A3 F +E1.I3 N
3CAGE	K A J +
5CAIRN	K A2 R N +
5CAISSON	K A +S SWA N
5CAITIFF	K A +T I3 F
5CAJOLE	K SWA.J 0 L +
2CAKE	K A K +
5CALAMITY	K SWA.L A3 M +SWA.T I3
5CALCAREOUS	K A3 L .K A2 R +E1.SWA S
6CALCIFY	K A3 L +S SWA.F I
5CALCITE	K A3 L +S I T
5CALCIUM	K A3 L +S I3.SWA M
4CALCULATE	K A3 L +K U1.L A T
5CALCULATION	K A3 L -K U1.L A +SH SWA N
5CALCULUS	K A3 L +K U1.L SWA S
5CALDRON	K U2 L +U R SWA N
4CALENDAR	K A3 L +SWA N .D E5 R
4CALF	K A5 F +
5CALIBER	K A3 L +SWA.B E5 R
6CALIBRATE	K A3 L +SWA.H R A T
5CALICO	K A3 L +SWA.K 0
6CALIGINOUS	K SWA.L I3 J +SWA.N SWA S
6CALIPER	K A3 L +SWA.P E5 R
5CALIPH	K A +L I3 F
5CALIPHATE	K A3 L +I3.F A T
6CALISTHENICS	K A3 L -I3 S .T1 E3 N +I3 KS
6CALK	K U2 K +
1CALL	K U2 L +
5CALLER	K U2 L +E5 R
6CALLIGRAPHY	K A3.L I3 G +R SWA.F I3
5CALLING	K U2 L +I3 NG
5CALLOUS	K A3 L +SWA S
6CALLOW	K A3 L +0
2CALM	K A5 M +
6CALORIC	K SWA.L 03 R +I3 K
5CALORIE	K A3 L +01.R I3
5CALUMNY	K A3 L +SWA M .N I3
5CALVES	K A5 V Z +
6CALYPSO	K SWA.L I3 P +S 0
5CALYX	K A +L I3 KS
5CAM	K A3 M +
6CAMBER	K A3 M +B E5 R
5CAMBRIC	K A M +B R I3 K
1CAME	K A M +
4CAMEL	K A3 M +SWA L
5CAMEO	K A3 M +E1.0

4CAMERA	K	A3 M +E5 R .SWA
5CAMOUFLAGE	K	A3 M +U7.F L A5 ZH
1CAMP	K	A3 M P +
2CAMPAIN	K	A3 M .P A N +
5CAMPER	K	A3 M P +E5 R
5CAMPHOR	K	A3 M +F E5 R
5CAMPIJS	K	A3 M +P SWA S
1CAN	K	A3 N +
3CANAL	K	SWA.N A3 L +
6CANALIZE	K	SWA.N A3 L +I Z
6CANARD	K	SWA.N A5 R D +
5CANARY	K	SWA.N A2 R +I3
5CANCEFL	K	A3 N +S SWA L
5CANCELLATION	K	A3 N -S SWA.L A +SH SWA N
5CANCER	K	A3 N +S E5 R
5CANID	K	A3 N +U I3 D
5CANIDACY	K	A3 N +U SWA.D SWA.S I3
3CANIDATE	K	A3 N +D SWA.D A T
5CANIDED	K	A3 N +U I3 D
3CANOLE	K	A3 N +U ≠L
5CANPLELIGHT	K	A3 N +D ≠L.L I T -
5CANOOK	K	A3 N +U E5 R
3CANDY	K	A3 N +U I3
4CANF	K	A N +
5CANINE	K	A +N I N
6CANISTER	K	A3 N +I3 S .T E5 R
5CANKEP	K	A3 NG+K E5 R
6CANNERY	K	A3 N +E5 R .I3
5CANNIHAL	K	A3 N +SWA.H A3 L
5CANNIHALISM	K	A3 N +SWA.R A3 L .I3 Z ≠M
4CANNON	K	A3 N +SWA N
5CANNONADE	K	A3 N -SWA N .A D +
1CANNOT	K	A3 N .+N U3 T
5CANNY	K	A3 N +I3
3CANOE	K	SWA.N O6+
4CANON	K	A3 N +SWA N
5CANOPY	K	A3 N +O1.P I3
6CANOROUS	K	SWA.N O +R SWA S
5CANT	K	A3 N T +
6CANTALOUPE	K	A3 N +T SWA.L O P
6CANTANKEROUS	K	A3 N .T A3 NG+K E5 R .SWA S
6CANTATA	K	A3 N .T A5+T SWA
5CANTEEN	K	A3 N .T E N +
5CANTER	K	A3 N +T E5 R
6CANTILEVER	K	A3 N +T SWA.L E -V E5 R
6CANTLE	K	A3 N +T ≠L
5CANTO	K	A3 N +T O
5CANTON	K	A3 N +T SWA N
5CANTONMENT	K	A3 N .T U3 N +M SWA N T
6CANTOR	K	A3 N +T U2 R
4CANVAS	K	A3 N +V SWA S
5CANVASS	K	A3 N +V SWA S
5CANYON	K	A3 N +Y SWA N
2CAP	K	A3 P +
5CAPABILITY	K	A -P SWA.H I3 L +SWA.T I3
3CAPABLE	K	A +P SWA.R ≠L
5CAPACIOUS	K	SWA.P A +SH SWA S
3CAPACITY	K	SWA.P A3 S +SWA.T I3
5CAPARISON	K	SWA.P A3 R +SWA.S ≠N
3CAPE	K	A P +
5CAPER	K	A +P E5 R
5CAPILLARY	K	A3 P +SWA.L E3 R -I3

2CAPITAL	K	A3 P +SWA.T	A3 L
5CAPITALISM	K	A3 P +SWA.T	A3 L .I3 Z #M
5CAPITALIST	K	A3 P +SWA.T	A3 L .I3 S T
5CAPITALISTIC	K	A3 P -SWA.T	A3 L .I3 S +T I3 K
5CAPITALIZE	K	A3 P +SWA.T	A3 L .I Z
4CAPITOL	K	A3 P +SWA.T	SWA L
5CAPITULATE	K	SWA.P	I3 CH+U1.L A T
5CAPITULATION	K	SWA.P	I3 CH-U1.L A +SH SWA N
5CAPON	K	A +P	SWA N
5CAPRICE	K	SWA.P	R E S +
5CAPRICIOUS	K	SWA.P	R I3 SH+SWA S
5CAPSIZE	K	A3 P .S	I Z +
6CAPSULATE	K	A3 P +S	U1.L A T
5CAPSULE	K	A3 P +S	U L
1CAPTAIN	K	A3 P +T	I3 N
5CAPTION	K	A3 P +SH	SWA N
6CAPTIOUS	K	A3 P +SH	SWA S
5CAPTIVATE	K	A3 P +T	SWA.V A T
4CAPTIVE	K	A3 P +T	I3 V
4CAPTIVITY	K	A3 P .T	I3 V +SWA.T I3
5CAPTOR	K	A3 P +T	E5 R
3CAPTURE	K	A3 P +CH	U1 R
1CAR	K	A5	+ +
5CARMEL	K	A3 R +SWA.M	SWA L
5CARAT	K	A3 R +A3	T
5CARAVAN	K	A3 R +SWA.V	A3 N
5CARAWAY	K	A3 R +SWA.W	A
5CARBINE	K	A5 R +B	I N
5CARBOHYDRATE	K	A5 R -B	O1.H I +D R A T
5CARBOLIC	K	A5 R .B	O3 L +I3 K
4CARBON	K	A5 R +B	SWA N
5CARBONATE	K	A5 R +B	SWA N .A1 T
4CARBONIC	K	A5 R .B	O3 N +I3 K
5CARBONIFEROUS	K	A5 R -B	SWA N .I3 F +E5 R .SWA S
6CARBOY	K	A5 R +B	OI
5CARRUNCLE	K	A5 R +B	U3 NG.K #L
5CARBURETOR	K	A5 R +B	U1.R A -T E5 P
5CARCASS	K	A5 R +K	SWA S
2CARD	K	A5 R	D +
5CARDBOARD	K	A5 R	D +B O R D -
6CARDIAC	K	A5 R +D	I3.A3 K
6CARDIGAN	K	A5 R +D	I3.G A3 N
4CARDINAL	K	A5 R +D	SWA.N A3 L
1CARE	K	A2 R	+ +
5CAREEN	K	SWA.R	E N +
3CAREER	K	SWA.R	E2 R +
5CAREFREE	K	A2 R +F	R E -
2CAREFUL	K	A2 R +F	O7 L
4CARELESS	K	A2 R +L	E3 S
4CARESS	K	SWA.R	E3 S +
6CARET	K	A3 R +SWA	T
5CARETAKER	K	A2 R +T	A K -E5 R
5CAREWORN	K	A2 R +W	O R N -
4CARGO	K	A5 R +G	O
5CARIBOU	K	A3 R +SWA.B	O6
5CARICATURE	K	A3 R +I3.K	SWA.CH U1 R
6CARILLON	K	A3 R +I3.L	O3 N
5CARLOAD	K	A5 R +L	O D -
5CARMINE	K	A5 R +M	I3 N
5CARNAGE	K	A5 R +N	I3 J
5CARNAL	K	A5 R +N	A3 L
5CARNATION	K	A5 R .N	A +SH SWA N

5CARNIVAL	K A5 R +N SWA.V A3 L
5CARNIVOROUS	K A5 R .N I3 V +01.R SWA S
5CAROL	K A3 R +SWA L
6CAROM	K A3 R +SWA M
5CAROUSE	K SWA.R OU Z +
5CARP	K A5 R P +
4CARPENTER	K A5 R +P SWA N .T E5 R
4CARPET	K A5 R +P E3 T
3CARRIAGE	K A3 R +I3 J
4CARRIER	K A3 R +I3.E5 R
5CARRION	K A3 R +I3.SWA N
5CARROT	K A3 R +SWA T
6CARROUSEL	K A3 R +07.Z E3 L -
1CARRY	K A3 R +I3
4CART	K A5 R T +
6CARTAGE	K A5 R +T I3 J
6CARTEL	K A5 R .T E3 L +
5CARTILAGE	K A5 R +T SWA.L I3 J
6CARTOGRAPHY	K A5 R .T U3 G +R SWA.F I3
5CARTON	K A5 R +T SWA N
5CARTOON	K A5 R .T O6 N +
5CARTRIDGE	K A5 R +T R I3 J
4CARVE	K A5 R V +
5CASCADE	K A3 S .K A D +
1CASE	K A S +
5CASEMENT	K A S +M SWA N T
3CASH	K A3 SH+
5CASHIER	K A3 SH.E2 R +
6CASHMERE	K A3 SH+M E2 R
5CASING	K A S +I3 NG
5CASINO	K SWA.S E +N O
5CASK	K A3 S K +
5CASKET	K A3 S +K E3 T
5CASQUE	K A3 S K +
5CASSEROLE	K A3 S +SWA.R O L
6CASSOCK	K A3 S +SWA K
2CAST	K A3 S T +
6CASTANET	K A3 S -T SWA.N E3 T +
5CASTE	K A3 S T +
6CASTER	K A3 S +T E5 R
6CASTIGATE	K A3 S +T SWA.G A T
2CASTLE	K A3 S +L
5CASTOR	K A3 S +T E5 R
6CASTRATE	K A3 S +T R A T
4CASUAL	K A3 ZH+U1.A3 L
5CASUALTY	K A3 ZH+U1.A3 L .T I3
2CAT	K A3 T +
5CATAclysm	K A3 T +SWA.K L I3 Z #M
6CATAcomb	K A3 T +SWA.K O M
4CATALOGUE	K A3 T +SWA.L O5 G
5CATAPULT	K A3 T +SWA.P U3 L T
5CATARACT	K A3 T +SWA.R A3 K T
5CATARRH	K SWA.T A5 R +
5CATASTROPHE	K SWA.T A3 S +T R O1.F E1
5CATAWBA	K SWA.T O2+B SWA
5CATbird	K A3 T +B U2 R D -
1CATCH	K A3 CH+
5CATCHER	K A3 CH+E5 R
6CATCHUP	K A3 CH+SWA P
5CATEchism	K A3 T +E1.K I3 Z #7
6CATEGORICAL	K A3 T -E1.G O3 R +I3.K A3 L
5CATEGORY	K A3 T +E1.G O -R I3



5CATER	K A +T E5 R
4CATERPILLAR	K A3 T +E5 R .P I3 L -E5 R
5CATFISH	K A3 T +F I3 SH-
6CATHARSIS	K SWA.T1 A5 R +S I3 S
5CATHARTIC	K SWA.T1 A5 R +T I3 K
4CATHEDRAL	K SWA.T1 E +D R A3 L
6CATHESIS	K SWA.T1 E3 K +S I3 S
6CATHODE	K A3 T1+0 U
3CATHOLIC	K A3 T1+01.L I3 K
5CATHOLICISM	K SWA.T1 03 L +SWA.S I3 Z #7
5CATLIKE	K A3 T +L I K -
5CATNIP	K A3 T +N I3 P
2CATTLE	K A3 T +#6
5CATTLEMAN	K A3 T +#L.M A3 N
5CAUCUS	K 02+K SWA S
1CAUGHT	K 02 T +
5CAULDRON	K 02 L +D R SWA N
5CAULIFLOWER	K 02+L I3.F L 0U-E5 R
6CAUSAL	K 02 Z +A3 L
1CAUSE	K 02 Z +
5CAUSEWAY	K 02 Z +W A -
5CAUSTIC	K 02 S +T I3 K
6CAUTERIZE	K 02+T E5 R .I Z
4CAUTION	K 02+SH SWA N
5CAUTIOUS	K 02+SH SWA S
5CAVALCADE	K A3 V -A3 L .K A D +
5CAVALIER	K A3 V -SWA.L E2 R +
4CAVALRY	K A3 V +A3 L .R I3
3CAVE	K A V +
4CAVERN	K A3 V +E5 R N
5CAVERNOUS	K A3 V +E5 R .N SWA S
5CAVIAR	K A3 V +I3.A5 R
*5CAVIL	K A3 V +I3 L
4CAVITY	K A3 V +SWA.T I3
5CAW	K 02+
5CAYENNE	K I .E3 N +
2CEASE	S E S +
4CEDAR	S E +D E5 R
5CEDE	S E D +
4CEILING	S E L +I3 NG
4CELEBRATE	S E3 L +E1.H R A T
4CELEBRATED	S E3 L +E1.H R A T -E3 D
4CELEBRATION	S E3 L -E1.H R A +SH SWA N
5CELEBRITY	S E1.L E3 B +R SWA.T I3
5CELESTIAL	S E3 L +E5 R .I3
5CELESTIAL	S E1.L E3 S +CH A3 L
5CELLAR	S E3 L +SWA.R SWA.S I3
2CELL	S E3 L +
3CELLAR	S E3 L +E5 R
6CELL	CH E3 L +0
5CELLOPHANE	S E3 L +01.F A N
5CELLULAR	S E3 L +01.L E5 R
5CELLULOSE	S E3 L +01.L 01 D
5CELLULOSE	S E3 L +01.L 0 S
4CEMENT	S E1.M E3 N T +
4CEMETERY	S E3 M +E1.T E3 R -I3
5CENSER	S E3 N +S E5 R
5CENSOR	S E3 N +S E5 R
5CENSORSHIP	S E3 N +S E5 R .SH I3 P
5CENSURE	S E3 N +SH E5 R
5CENSUS	S E3 N +S SWA S
1CERT	S E3 N T +

5CENTAUR	S E3 N +T O2 R
6CENTENARY	S E3 N +T E1.N E3 R -I3
5CENTENNIAL	S E3 N .T E3 N +I3.A3 L
1CENTER	S E3 N +T E5 R
5CENTIGRADE	S E3 N +T SWA.G R A D
5CENTIMETER	S E3 N +T SWA.M E -T E5 R
6CENTIPEDE	S E3 N +T SWA.P E D
2CENTRAL	S E3 N +T R A3 L
5CENTRALIZATION	S E3 N -T R A3 L .I3.Z A +SH SWA N
5CENTRALIZE	S E3 N +T R A3 L .I Z
5CENTRIFUGAL	S E3 N .T R I3 F +U1.G A3 L
6CENTRIFUGE	S E3 N +T R I3.F U J
6CENTRIPETAL	S E3 N .T R I3 P +E1.T A3 L
5CENTURION	S E3 N .T U +R I3.SWA N
1CENTURY	S E3 N +CH U1.R I3
6CERAMIC	S E1.R A3 M +I3 K
4CEREAL	S E2 R +E1.A3 L
6CEREHELLUM	S E3 R -E1.M E3 L +SWA M
5CEREBRAL	S E3 R +E1.M R A3 L
6CERERRUM	S E3 R +E1.M R SWA M.
5CEREMONIAL	S E3 R -E1.M O +N I3.A3 L
5CEREMONIOUS	S E3 R -E1.M O +N I3.SWA S
4CEREMONY	S E3 R +E1.M O -N I3
1CERTAIN	S U2 R +T I3 N
4CERTAINTY	S U2 R +T SWA N .T I3
4CERTIFICATE	S E5 R .T I3 F +SWA.K I3 T
5CERTIFIED	S U2 R +T SWA.F I D
5CERTIFY	S U2 R +T SWA.F I
6CERTITUDE	S U2 R +T SWA.T U D
5CESSATION	S E3.S A +SH SWA N
5CESSION	S E3 SH+SWA N
6CESSPOOL	S E3 S +P O6 L -
5CHAFE	CH A F +
5CHAFF	CH A3 F +
5CHAGRIN	SH SWA.G R I3 N +
2CHAIN	CH A N +
1CHAIR	CH A2 R +
4CHAIRMAN	CH A2 R +M A3 N
5CHAISE	SH A Z +
5CHALICE	CH A3 L +I3 S
4CHALK	CH O2 K +
4CHALLENGE	CH A3 L +E3 N J
5CHALLENGER	CH A3 L +E3 N .J E5 R
2CHAMBER	CH A M +B E5 R
5CHAMBERLAIN	CH A M +B E5 R .L I3 N
5CHAMBERMAID	CH A M +B E5 R .M A D -
5CHAMBRAY	SH A3 M +B R A1
5CHAMFLEON	K SWA.M E +L E1.SWA N
5CHAMOIS	SH A3 M +I3
5CHAMP	CH A3 M P +
5CHAMPAGNE	SH A3 M .P A N +
5CHAMPAIGN	SH A3 M .P A N +
3CHAMPION	CH A3 M +P I3.SWA N
1CHANCE	CH A3 N S +
5CHANCEL	A3 N +S SWA L
4CHANCELLOR	CH A3 N +S SWA.L E5 R
6CHANCELLOR	CH A3 N +S SWA.L E5 R
5CHANCERY	CH A3 N +S E5 R .I3
5CHANDELIER	SH A3 N -D SWA.L E2 R +
1CHANGE	H A N J +
5CHANGEABLE	H A N +J SWA.R #L
5CHANGELESS	H A N J +L E3 S

5CHANGELING	CH A N J +L I3 NG
3CHANNEL	CH A3 N +SWA L
4CHANT	CH A3 N T +
5CHANTICLEER	CH A3 N +T I3.K L E2 R
6CHANTRY	CH A3 N +T R I3
5CHAOS	K A +03 S
5CHAOTIC	K A1.03 T +I3 K
4CHAP	CH A3 P +
4CHAPEL	CH A3 P +SWA L
5CHAPERON	SH A3 P +E5 R .0 N
5CHAPLAIN	CH A3 P +L I3 N
5CHAPLET	CH A3 P +L E3 T
2CHAPTER	CH A3 P +T E5 R
5CHAR	CH A5 K +
1CHARACTER	K A3 R +A3 K .T E5 R
3CHARACTERISTIC	K A3 R -A3 K .T E5 R .I3 S +T I3 K
5CHARACTERIZATION	K A3 R -A3 K .T E5 R .I3.Z A +SH SWA N
5CHARACTERIZE	K A3 R +A3 K .T E5 R .I Z
4CHARCOAL	CH A5 R +K U L -
5CHARD	CH A5 R D +
1CHARGE	CH A5 R J +
5CHARGEABLE	CH A5 R +J SWA.R #6
5CHARGER	CH A5 R +J E5 R
4CHARIOT	CH A3 R +I3.SWA T
5CHARIOTEER	CH A3 R -I3.SWA T .E2 R +
5CHARITABLE	CH A3 R +SWA.T SWA.B #6
3CHARITY	CH A3 R +SWA.T I3
5CHARLATAN	SH A5 R +L SWA.T A3 N
2CHARM	CH A5 R M +
6CHARNEL	CH A5 R +N SWA L
4CHART	CH A5 R T +
4CHARTER	CH A5 R +T E5 R
6CHARY	CH A2 R +I3
3CHASE	CH A S +
5CHASM	K A3 Z #M+
5CHASSIS	SH A3 S +I3
5CHASTE	CH A S T +
5CHASTEN	CH A S +#N
5CHASTISE	CH A3 S .T I Z +
5CHASTISEMENT	CH A3 S +T I3 Z .M SWA.N T
5CHASTITY	CH A3 S +T SWA.T I3
4CHAT	CH A3 T +
5CHATTEL	CH A3 T +#6
4CHATTER	CH A3 T +E5 R
5CHATTERBOX	CH A3 T +E5 R .B 03 KS-
5CHAUFFEUR	SH 01.F U2 R +
2CHEAP	CH E P +
5CHEAPEN	CH E P +SWA N
4CHEAT	CH E T +
1CHECK	CH E3 K +
5CHECKERS	CH E3 K +E5 R Z
2CHEEK	CH E K +
6CHEEP	CH E P +
2CHEER	CH E2 R +
3CHEERFUL	CH E2 R +F 07 L
5CHEERLESS	CH E2 R +L E3 S
5CHEERY	CH E2 R +I3
3CHEESE	CH E Z +
5CHEESECLOTH	CH E Z +K L 05 T1-
5CHEF	SH E3 F +
4CHEMICAL	K E3 M +I3.K A3 L
5CHEMISE	SH E1.M E Z +

4CHEMIST	K E3 M +I3 S T
4CHEMISTRY	K E3 M +I3 S .T R I3
6CHENILLE	SH SWA.N E L +
4CHERISH	CH E3 R +I3 SH
3CHERRY	CH E3 R +I3
5CHERUB	CH E3 R +SWA B
5CHERUBIM	CH E3 R +U1.H I3 M
5CHESS	CH E3 S +
3CHEST	CH E3 S T +
6CHESTERFIELD	CH E3 S +T E5 R .F E L D
4CHESTNUT	CH E3 S +N U3 T
5SCHEVALIER	SH E3 V -SWA.L E2 R +
5SCHEVIOT	CH E3 V +I3.SWA T
6CHEVRON	SH E3 V +R SWA N
4CHEW	CH O6+
6CHICANERY	SH I3.K A N +E5 R .I3
4CHICK	CH I3 K +
5CHICKADEE	CH I3 K +SWA.D E
5CHICKAREE	CH I3 K +SWA.R E
2CHICKEN	CH I3 K +E3 N
6CHICORY	CH I3 K +O1.R I3
5CHIDE	CH I D +
1CHIEF	CH E F +
5SCHIEFTAIN	CH E F +I I3 N
5SCHIFFON	SH I3.F O3 N +
5SCHIFFONIER	SH I3 F -O1.N E2 R +
6CHIGGER	CH I3 G +E5 R
6CHILBLAIN	CH I3 L +B L A N -
1CHILD	CH I L D +
4CHILDHOOD	CH I L D +H O7 D
1CHILDREN	CH I3 L +D R SWA N
5CHILI	CH I3 L +I3
3CHILL	CH I3 L +
5CHILLY	CH I3 L +I3
4CHIME	CH I M +
6CHIMERA	K I .M E2 R +SWA
3CHIMNEY	CH I3 M +N I3
4CHIN	CH I3 N +
6CHINA	CH I +N SWA
5CHINK	CH I3 NG K +
5SCHINTZ	CH I3 N T S +
4CHIP	CH I3 P +
5CHIPMUNK	CH I3 P +M U3 NG K
6CHIROPRACTOR	K I +R O1.P R A3 K -T E5 R
5CHIRP	CH U2 R P +
5CHIRrup	CH I3 R +SWA P
5CHISEL	CH I3 Z +#6
6CHITCHAT	CH I3 T +CH A3 T -
5CHIVALROUS	SH I3 V +A3 L .R SWA S
4CHIVALRY	SH I3 V +A3 L .R I3
6CHIVE	CH I V +
5CHLORIDE	K L O +R I D
5CHLORINE	K L O +R E N
5CHLOROFORM	K L O +R O1.F O2 R M
5CHLOROPHYLL	K L O +R O1.F I3 L
5CHOCK	CH O3 K +
4CHOCOLATE	CH O5 K +O1.L I3 T
2CHOCICE	CH O1 S +
4CHOKER	KW I R +
4CHOKE	CH O K +
5SCHOLERA	K O3 L +E5 R .SWA
5SCHOLERIC	K O3 L +E5 R .I3 K

2CHOOSE	CH 06 Z +
4CHOP	CH U3 P +
5CHOPPER	CH 03 P +E5 H
5CHORAL	K U +R A3 L
5CHORD	K U2 K O +
5CHOSE	CH U R +
6CHOREOGRAPHY	K U -R E1.03 G +R SWA.F I3
6CHORISTER	K U3 R +I3 S .T E5 R
6CHORTLE	CH U2 R +F ≠L
4CHORUS	K U +R SWA S
2CHOSE	CH U Z +
2CHOSEN	CH U +Z ≠N
5CHOW	CH OU+
5CHOWDER	CH OU+D E5 R
5CHKISTEN	K K I3 S +≠N
5CHRISTENING	K K I3 S +≠N.I3 NG
6CHROMATIC	K R 01.M A3 T +I3 K
5CHROME	K K 0 M +
5CHROMIUM	K K U +M I3.SWA M
5CHRONIC	K R 03 N +I3 K
4CHRONICLE	K R 03 N +I3.K ≠L
5CHRONICLER	K K 03 N +I3.K L E5 R
5CHRONOLOGICAL	K R 03 N -01.L 03 J +I3.K A3 L
5CHRONOLOGY	K R 01.N U3 L +01.J I3
6CHRONOMETER	K R 01.N 03 M +E1.T E5 R
5CHRYSALIS	K R I3 S +SWA.L I3 S
5CHRYSANTHEMUM	K R I3 S .A3 N +T1 E1.M SWA M
5CHUH	CH U3 R +
5CHUBBY	CH U3 B +I3
5CHUCK	CH U3 K +
4CHUCKLE	CH U3 K +≠L
5CHUG	CH U3 G +
5CHUM	CH U3 M +
5CHUNK	CH U3 NG K +
1CHURCH	CH U2 R CH+
5CHURCHMAN	CH U2 R CH+M A3 N
5CHURL	CH U2 R L +
5CHURLISH	CH U2 R +L I3 SH
5CHURN	CH U2 R N +
5CHUTE	SH 06 T +
5CICADA	S I3.K A +D SWA
5CIOER	S I +D E5 R
4CIGAR	S I3.G A5 K +
4CIGARETTE	S I3 G -SWA.R E3 T +
5CILIA	S I3 L +I3.SWA
5CINCH	S I3 N CH+
5CINDER	S I3 N +D E5 R
5CINEMA	S I3 N +E1.M SWA
5CINNAMON	S I3 N +SWA.M SWA N
5CIPHER	S I +F E5 R
5CIRCA	S U2 R +K SWA
1CIRCLE	S U2 R +K ≠L
5CIRCLET	S U2 R +K L E3 T
4CIRCUIT	S U2 R +K I3 T
5CIRCUITOUS	S E5 R .K U +SWA.T SWA S
4CIRCULAR	S U2 R +K U1.L E5 R
4CIRCULATE	S U2 R +K U1.L A T
4CIRCULATION	S U2 R -K U1.L A +SH SWA N
5CIRCUMFERENCE	S E5 R .K U3 M +F E5 R .SWA N S
6CIRCUMFLEX	S U2 R +K SWA M .F L E3 KS
6CIRCUMLOCUTION	S U2 R -K SWA M .L 01.K U +SH SWA N
5CIRCUMSCRIBE	S U2 R -K SWA M .S K R I B +

5CIRCUMSPECT	S	U2 R +K	SWA M .S	P E3 K T
5CIRCUMSPECTION	S	U2 R -K	SWA M .S	P E3 K +SH SWA N
2CIRCUMSTANCE	S	U2 R +K	SWA M .S	T A3 N S
5CIRCUMSTANTIAL	S	U2 R -K	SWA M .S	T A3 N +SH A3 L
5CIRCUMVENT	S	U2 R -K	SWA M .V	E3 N T +
4CIRCUS	S	U2 R +K	SWA S	
5CISTERN	S	I3 S +T	E5 R N	
5CITADEL	S	I3 T +SWA .D	E3 L	
5CITATION	S	I T A +SH	SWA N	
4CITE	S	I T +		
2CITIZEN	S	I3 T +SWA .Z	SWA N	
6CITRIC	S	I3 T +R	I3 K	
5CITRON	S	I3 T +R	SWA N	
6CITRUS	S	I3 T +R	SWA S	
1CITY	S	I3 T +I3		
5CIVIC	S	I3 V +I3 K		
2CIVIL	S	I3 V +SWA L		
5CIVILIAN	S	I3 .V I3 L +Y	A3 N	
5CIVILITY	S	I3 .V I3 L +SWA .T	I3	
3CIVILIZATION	S	I3 V -SWA .L	I3 .Z A +SH	SWA N
5CIVILIZE	S	I3 V +SWA .L	I Z	
6CLAIRER	K	L A3 B +E5 R		
5CLACK	K	L A3 K +		
4CLAD	K	L A3 D +		
1CLAIM	K	L A M +		
5CLAIMANT	K	L A M +A3 N T		
6CLAIRVOYANT	K	L A2 R .V	OI +A3 N T	
5CLAM	K	L A3 M +		
5CLAMBER	K	L A3 M +B	E5 R	
5CLAMMY	K	L A3 M +I3		
4CLAMOR	K	L A3 M +E5 R		
5CLAMOROUS	K	L A3 M +E5 R .SWA S		
5CLAMP	K	L A3 M P +		
5CLAN	K	L A3 N +		
5CLANDESTINE	K	L A3 N .D	E3 S +T I3 N	
5CLANG	K	L A3 NG+		
5CLANK	K	L A3 NG K +		
4CLAP	K	L A3 P +		
5CLAPBOARD	K	L A3 B +E5 R D		
5CLAPPER	K	L A3 P +E5 R		
5CLARET	K	L A3 R +SWA T		
5CLARIFY	K	L A3 R +SWA .F	I	
6CLARINET	K	L A3 R -SWA .N	E3 T +	
5CLARION	K	L A3 R +I3 .SWA N		
5CLARITY	K	L A3 R +SWA .T	I3	
4CLASH	K	L A3 SH+		
4CLASP	K	L A3 S P +		
1CLASS	K	L A3 S +		
4CLASSIC	K	L A3 S +I3 K		
5CLASSICAL	K	L A3 S +I3 .K	A3 L	
6CLASSICIST	K	L A3 S +SWA .S	I3 S T	
5CLASSIFICATION	K	L A3 S +SWA .F	I3 .K A +SH	SWA N
5CLASSIFY	K	L A3 S +SWA .F	I	
5CLASSMATE	K	L A3 S +M A T -		
5CLASSROOM	K	L A3 S +R 06 M -		
4CLATTER	K	L A3 T +E5 R		
5CLAUSE	K	L 02 Z +		
4CLAW	K	L 02+		
3CLAY	K	L A +		
1CLEAN	K	L E N +		
5CLEANER	K	L E N +E5 R		
5CLEANLY	K	L E3 N +L	I3	

4CLEANSE	K	L	F3	N	Z	+				
1CLEAR	K	L	F2	R	+					
5CLEARANCE	K	L	F2	R	+A3	N	S			
5CLEARING	K	L	E2	R	+I3	NG				
5CLEARNESS	K	L	E2	R	+N	E3	S			
5CLEAT	K	L	F	T	+					
5CLEAVAGE	K	L	E	V	+I3	J				
5CLEAVE	K	L	E	V	+					
5CLEAVER	K	L	E	V	+E5	R				
6CLEF	K	L	E3	F	+					
5CLEFT	K	L	E3	F	T	+				
5CLEMATIS	K	L	E3	M	+SWA	T	I3	S		
5CLEMENCY	K	L	E3	M	+SWA	N	S	I3		
5CLENCH	K	L	E3	N	CH	+				
5CLERGY	K	L	U2	R	+J	I3				
4CLERGYMAN	K	L	U2	R	+J	I3	M	A3	N	
5CLERICAL	K	L	F3	R	+I3	K	A3	L		
2CLERK	K	L	U2	R	K	+				
3CLEVER	K	L	E3	V	+E5	R				
5CLEW	K	L	O6	+						
4CLICK	K	L	I3	K	+					
4CLIENT	K	L	I	+SWA	N	T				
5CLIENTELE	K	L	I	-SWA	N	T	E3	L	+	
3CLIFF	K	L	I3	F	+					
6CLIMACTIC	K	L	I	M	A3	K	+T	I3	K	
3CLIMATE	K	L	I	+M	I3	T				
5CLIMATIC	K	L	I	M	A3	T	+I3	K		
5CLIMAX	K	L	I	+M	A3	KS				
2CLIMB	K	L	I	M	+					
5CLIMBER	K	L	I	M	+E5	R				
5CLIME	K	L	I	M	+E5	R				
5CLINCH	K	L	I3	N	CH	+				
4CLING	K	L	I3	NG	+					
5CLINIC	K	L	I3	N	+I3	K				
5CLINICAL	K	L	I3	N	+I3	K	A3	L		
6CLINICIAN	K	L	I3	N	I3	SH	+A3	N		
5CLINK	K	L	I3	NG	K	+				
4CLIP	K	L	I3	P	+					
5CLIPPER	K	L	I3	P	+E5	R				
5CLIPPING	K	L	I3	P	+I3	NG				
5CLIQUE	K	L	E	K	+					
4CLOAK	K	L	O	K	+					
2CLOCK	K	L	O3	K	+					
6CLOCKWISE	K	L	O3	K	+W	I	Z	-		
5CLOCKWORK	K	L	O3	K	+W	U2	P	K	-	
5CLOUD	K	L	O3	D	+					
5CLOG	K	L	O3	G	+					
5CLOISTER	K	L	OI	S	+T	E5	R			
1CLOSE	K	L	O	S	+					
1CLOSE	K	L	O	Z	+					
2CLOSELY	K	L	O	S	+L	I3				
5CLOSENESS	K	L	O	S	+N	E3	S			
4CLOSET	K	L	O3	Z	+E3	T				
6CLOSURE	K	L	O	+ZH	E5	R				
5CLOT	K	L	O3	T	+					
2CLOTH	K	L	O5	T	+					
2CLOTHE	K	L	O	T2	+					
1CLOTHER	K	L	O	I2	Z	+				
2CLOTHING	K	L	O	T2	+I3	NG				
1CLOUD	K	L	OU	D	+					
5CLOUDHURST	K	L	OU	D	+B	U2	R	S	T	-
4CLOUDY	K	L	OU	D	+I3					

5CLOUT	K L OU T +
5CLOVE	K L O V +
4CLOVER	K L O +V E5 R
5CLOWN	K L OU N +
5CLOY	K L OI+
1CLUB	K L U3 B +
4CLUCK	K L U3 K +
5CLUE	K L O6+
5CLUMP	K L U3 M P +
4CLUMSY	K L U3 M +Z I3
4CLUNG	K L U3 NG+
4CLUSTER	K L U3 S +T E5 R
4CLUTCH	K L U3 CH+
5CLUTTER	K L U3 T +E5 R
3COACH	K O CH+
5COACHMAN	K O CH+M A3 N
5COAGULATE	K O1.A3 G +U1.L A T
1COAL	K O L +
6COALESCE	K O -SWA.L E3 S +
5COALITION	K O -SWA.L I3 SH+SWA N
4COARSE	K O R S +
2COAST	K O S T +
5COASTAL	K O S +T A3 L
1COAT	K O T +
5COATING	K O T +I3 NG
4COAX	K O KS+
5COB	K O3 H +
5COBALT	K O +B O2 L T
5COBBLE	K O3 H +#L
5COBBLER	K O3 H +L E5 R
5COBBLESTONE	K O3 B +#L.S T O N -
5COBRA	K O +B R SWA
5COBWEB	K O3 B +W E3 B -
5COCAINE	K O + A N +
4COCK	K O3 K +
5COCKADE	K O3 K .A U +
5COCKLE	K O3 K +#L
6COCKNEY	K O3 K +N I3
5COCKPIT	K O3 K +P I3 T -
5COCKROACH	K O3 K +R O CH-
5COCKTAIL	K O3 K +T A L -
5COCKY	K O3 K +I3
5COCO	K O +K O
5COCOA	K O +K O
5COCONUT	K O +K O1.N U3 T -
5COCOON	K SWA.K O6 N +
4COD	K O3 D +
6CODA	K O +D SWA
5CODDLE	K O3 D +#L
4CODE	K O O +
5CODFISH	K O3 D +F I3 SH-
6COOICIL	K O3 D +SWA.S I3 L
6CODIFY	K O3 D +SWA.F I
6CUED	K O +E3 D +
5COEFFICIENT	K O -E3.F I3 SH+SWA N T
5COERCE	K O1.U2 R S +
5COERCION	K O1.U2 R +SH SWA N
2COFFEE	K O5 F +I3
5COFFER	K O5 F +E5 R
4COFFIN	K O5 F +I3 N
5COG	K O3.G +
5COGENT	K O +J SWA N T



			MEDIAL POSITION	PRIMARY			
RE SORT	4	SFRF	5	SPRIGT LY	5	STRENGTH	1
RE SOURCE	4	SERGE	5	SPRING	1	STRENGTHEN	4
RE SOURCEFUL	5	SERVE	1	SPRING TIME	5	STRENUOUS	5
RE STRAIN	4	SHARK	5	SPRING Y	5	STRESS	4
RE STRAINT	4	SHARP	2	SPRINKLE	4	STRETCH	2
RE STRICT	5	SHARP SHOOTER	5	SPRINT	5	STRETCHER	5
RE STRICTIUN	4	SHEARS	5	SPRITE	5	STREW	5
RE STRICTIVE	5	SHIHK	5	SPROCKET	6	STREWN	5
RE TARD	5	SHIRT	3	SPROUT	5	STRATED	6
RE TORT	5	SHOWN	5	SPRUCE	4	STRICKEN	4
RE TRACE	5	SHORT	1	SPRUNG	4	STRICT	4
RE TRACT	5	SHORT CAKE	5	SPRY	5	STRICTURE	6
RE THEAT	3	SHORT COMING	5	SPURN	5	STRIDE	4
RE TRENCH	5	SHORT HAND	5	SPURT	5	STRIDENT	5
RE TRIEVE	5	SHRANK	5	SQUIRM	5	STRIPE	4
RE TURN	1	SHRAPNEL	5	SQUIRT	5	STRIKE	1
RE VERSE	4	SHREO	5	STARCH	4	STRIKEN	5
RE VERT	5	SHREW	5	STARK	5	STRIKING	3
RE WARD	3	SHREWD	4	START	1	STRING	2
SCANCE	4	SHRIEK	4	STARVE	3	STRINGENT	5
SCANCELY	2	SHRIKE	5	STEERSMAN	5	STRINGY	5
SCARF	4	SHRILL	4	STERN	3	STRIP	2
SCHIZOPHRENIAC	6	SHRILLY	5	STORK	5	STRIPES	4
SCORCH	5	SHRIMP	5	STORM	1	STRIPED	5
SCORN	3	SHRINE	4	STRADLE	5	STRIPLING	5
SCORNFUL	5	SHRINK	4	STRAFE	6	STRIVE	5
SCOURGE	4	SHRINKAGE	5	STRAGGLE	5	STRIVEN	5
SCRAMBLE	4	SHRIVEL	5	STRAGGLE	5	STRUBSCOPE	6
SCRAP	4	SHROUD	5	STRAIGHT	1	STRODE	4
SCRAPHOOK	5	SHRUB	4	STRAIGHTEN	4	STROKE	2
SCRAPE	4	SHRUBBERY	5	STRAIGHTWAY	4	STRULL	4
SCRAPER	5	SHRUG	4	STRAIN	2	STRONG	1
SCRATCH	3	SHRUNK	5	STRAINER	5	STRONG	1
SCRAWL	5	SHRUNKEN	5	STRAIT	4	STRONGHOLD	5
SCREAM	3	SKIIRT	2	STRAITEN	5	STRONTIUM	6
SCREECH	5	SMART	2	STRANG	4	STROP	5
SCREEN	4	SMIRK	5	STRANGE	1	STRUVE	4
SCREW	4	SNARL	4	STRANGER	2	STRUCK	2
SCRIBBLE	5	SNORT	4	STRANGLE	5	STRUCTURAL	5
SCRIBE	5	SOBRIETY	5	STRAP	4	STRUCTURE	3
SCRIM	5	SOJOURN	5	STRAPPING	5	STRUGGLE	2
SCRIMMAGE	5	SOFRAND	5	STRATA	5	STRUT	5
SCRIP	5	SORT	1	STRATAGEM	5	STRYCHNINE	5
SCRIPT	5	SOURCE	2	STRATEGIST	6	SUBMERGE	4
SCRIPTURAL	5	SPARK	4	STRATEGY	5	SUBMERGE	6
SCRIPTUME	5	SPARSE	5	STRATIFY	6	SUBSCRIBE	5
SCROLL	5	SPERM	5	STRATOSPHERE	6	SUBSCRIBER	5
SCRUB	4	SPORT	2	STRATUM	5	SUBSCRIPTION	5
SCRUPLE	5	SPORTSMAN	5	STRAW	3	SUBSERVE	5
SCRUPULOUS	5	SPRAIN	5	STRAWBERRY	4	SUBSTRATUM	5
SCRUTINIZE	5	SPRANG	3	STRAWBERRY	4	SUBTRACT	5
SCRUTINY	5	SPRAWL	5	STRAY	4	SUBTRACTION	5
SEARCH	2	SPRAY	4	STREAK	4	SUBTROPICAL	5
SEARCHLIGHT	5	SPREAD	1	STREAM	1	SUPERB	5
SECRETE	5	SPREADER	5	STREAMER	5	SUPERSCRIPTION	6
SECRETION	5	SPREE	5	STREET	1	SUPPORT	1
SECRETIVE	6	SPRIG	4	STREETCAR	5	SUPPRESS	4
						SUPPRESSOR	5
						SUPREMACY	5
						SUPREME	3

		MEDIAL POSITION PRIMARY			
SURF	5	TI THA TION	6	TRAV EL ER	2
SURGE	4	TOP O GRAPH I CAL	5	TRAV E LOGUE	6
SURPRISE	1	TORCH	4	TRAV ERSE	4
SURPRISING	4	TORCH LIGHT	5	TRAV ES TY	5
SWARU	5	TORN	3	TRAY	4
SWARM	4	TORQUE	6	TREACH EH OUS	4
SWERVE	5	THACE	2	TREACH EM Y	4
SWIML	5	TRAC ER Y	5	TREAD	4
SWORD	2	TRA CHE A	6	TREA SON	4
SWORN	4	TRACK	2	TREA SON A BLE	5
TARN	5	TRACT	4	TREAS URE	2
TART	5	TRAC TA BLE	5	TREAS UR EN	4
TEL E GRAPH IC	5	TRAC TATE	6	TREAS UR Y	4
TERM	2	TRAC TION	5	TREAT	2
TERSE	5	TRAC TOR	4	TREA TISE	5
THEINS	6	TRADE	1	TREAT MENT	3
THENCE FURTH	5	TRAU ER	4	TREA TY	2
THERE FROM	5	TRADES MAN	5	TREB LE	5
THIKU	1	TRAFF IC	3	TREE	1
THIRST	4	TRAG E UY	4	TREE TOP	5
THINS TY	4	TRAG IC	4	TREK	5
THORN	4	TRAIL	2	TRELL IS	5
THRALL	5	TRAIL ER	5	TREM BLE	2
THRASH	4	TRAIN	1	TREM ON	5
THRASH ER	5	TRAIT	5	TREM U LOUS	5
THREAD	2	TRAI TOR	4	TRENCH	4
THREAD BARE	5	TRAI TOR OUS	5	TREN CHANT	5
THREAT	4	TRAM	5	TREN CHEM	5
THREAT EN	2	TRAMP	4	TREND	5
THREE	1	TRAM PLE	4	TRES PASS	5
THREE FOLD	5	TRAM PO LINE	6	TRES PASS EH	5
THREE SCORE	5	TRAM WAY	5	TRESS	5
THREN O UY	6	TRANCE	5	TREST LE	5
THRESH	5	TRAN QUIL	5	TRI AD	2
THRESH ER	5	TRAN SCRIBE	5	TRI AL	5
THRESH OLD	4	TRAN SCRIPT	5	TRI AN GLE	5
THREW	1	TRAN SCRIP TION	6	TRIB AL	5
THRICE	4	TRANS FER	4	TRIBE	2
THRIFT	5	TRANS FORM	4	TRIBES MAN	5
THRIFTI LY	5	TRANS GRESS	5	TRIB UNE	5
THRIFTY	5	TRANS GRESSI ON	5	TRIB U TAH Y	4
THRILL	3	TRANS GRESS OM	5	TRIB UTE	4
THRIVE	4	TRAN SIENT	5	TRICE	5
THROAT	2	TRAN SIT	5	TRI CEPS	6
THROAT Y	5	TRAN SI TIVE	6	TRICK	2
THROB	5	TRAN SI TO RY	5	TRICK ER Y	5
THROE	5	TRANS MI GRA TION	6	TRICK LE	5
THRONE	3	TRAN SOM	6	THICK Y	5
THRONG	4	TRANS PORT	4	THI COL OM	5
THROTT LE	5	TRANS VERSE	5	TRI CYC LE	5
THROUGH	1	TRAP	3	TRI DENT	5
THROW	2	TRAP E ZOID	6	TRIED	2
THROWN	2	TRAPP ER	5	TRI FLE	4
THRUM	5	TRASH	5	TRIGG ER	5
THRUSH	5	TRAU MA	6	TRILL	5
THRUST	3	TRAV AIL	5	TRILL ION	6
THWART	5	TRAV EL	1	TRIL O GY	6
				TRIM	3
				TRIN I TY	6
				TRIN KET	5
				TRI O	5
				TRIP	1
				TRIBE	5
				TRIP LE	5
				TRIP LET	6
				TRIP LI CATE	6
				TRI POD	5
				TRITE	5
				TRI UMPH	3
				TRIV ET	5
				TRIV I AL	5
				TROU	4
				TRODD EN	5
				TROLL	5
				TROLL EY	5
				THOM BONE	6
				TROUP	2
				TROUP ER	5
				TRO PHY	5
				TROP IC	5
				TROP I CAL	4
				TROP O SPHERE	6
				TROT	4
				TROT H	5
				TROU BA DOUR	5
				TROUB LE	1
				TROUB LE SOME	5
				TROUB LOUS	5
				TROUPE	5
				TROU SERS	4
				TROUT	4
				TROW EL	5
				TROY	5
				TRU ANT	5
				TRUCE	5
				TRUCK	4
				TRUC U LENT	5
				TRUDGE	5
				TRUE	1
				TRU ISM	5
				TRU LY	3
				TRUMP	5
				TRUM PET	4
				TRUM PET ER	5
				TRUN CHEON	5
				TRUN OLE	5
				TRUNK	3
				TRUSS	5
				TRUST	1
				TRUST FUL	5
				TRUST WOR THY	5
				TRUSTY	5
				TRUTH	1
				TRUTH FUL	5
				TRY	1
				TRY ING	4
				TRY OUT	5

		MEDIAL POSITION PRIMARY			
TRYST	5	UN FRUIT FUL	5	VEN TRIL U QUI SM	6
TURF	4	UN FURL	5	VERB	5
TURN	1	UN GRA CIOUS	5	VERGE	5
TURN KEY	5	UN GRATE FUL	5	VERSE	3
TURN O VER	5	UN GUARD	5	VERSED	5
TURN PIKE	5	UN HEARD	5	VI BRA TION	4
TWIRL	5	UN NERVE	5	WARD	4
TY PD GRAPH IC	6	UN PREC E DEN TED	5	WARD ROBE	4
UM BRELL A	4	UN PRIN CI PLED	5	WARM	1
UN A WARES	5	UN SCRU PU LOUS	5	WARN	2
UN HORN	5	UN TRIED	5	WARP	4
UN BRI OLEO	5	UN TRUE	5	WART	5
UN BRO KEN	5	UP BRAID	5	WA TER PHOOF	5
UN CON CERN	5	UP STAIRS	5	WEIRD	5
UN DER GROUND U ATE	5	UP START	5	WHARF	4
UN DER GROUND	4	UP STREAM	5	WHARVES	5
UN DRESS	5	UP TURN	5	WHIRL	3
UN EARTH	5	URGE	2	WHIRL POOL	5
UN EARTH LY	5	URN	5	WHIRL WIND	5
UN FRIEND LY	5	U SURP	5	WHORL	5
				WIDE SPREAD	5
				WITH DRAW	4
				WITH DRAW AL	5
				WORD	1
				WORD LESS	5
				WORK	1
				WORK HOUSE	5
				WORK MAN	4
				WORK ROOM	5
				WORK SHOP	5
				WORLD	1
				WORLD LY	5
				WORM	3
				WORM WOOD	5
				WORN	2
				WORSE	2
				WORST	2
				WORTH	1
				WORTH LESS	4
				YARD	1
				YARN	4
				YEAHN	4
				YOUHS	3

		MEDIAL POSITION SECONDARY			
A BBRE VI A TION	5	CEL E BRAT ED	4	FIRE BRANU	5
AD MIN IS TRA TIVE	5	CHI RD PRAC TOR	6	FIRE PHOOF	5
AD MIN IS TRA TOR	5	CHRON O LOG I CAL	5	FIRE WORK	5
AIR CRAFT	5	CLOCK WORK	5	FOOT PRINT	5
AIR PORT	5	CLOUD BURST	5	FUR EAHM	5
A PPRE CI A TION	4	CON GRAT U LA TION	5	FORE FRONT	5
A PPRO PHI A TION	5	CORK SCREW	5	FORE GROUND	5
A PPROX I MA TION	5	CORN STARCH	5	FORTH COM ING	5
AR BI TRAR I LY	5	COUN TER PART	5	FURTH WITH	4
AR BI TRAR Y	5	COURT YARD	4	FRAME WORK	5
AR BI TRA TOR	5	CRIM I NOL O GY	6	FRIC A SSEE	5
BACK GROUND	4	CRIS SCHOSS	5	GIN GEM BREAU	5
BARN STOMM	6	CROSS WORD	5	GRAD U A TION	5
BARN YARD	5	CUT WORM	5	GRAT I FI CA TION	5
BASE BOARD	5	UAY BREAK	5	GRAY I TA TION	5
BILL BOARD	5	UAY DREAM	5	GREEN SWAHM	5
BLACK BIRD	5	DE PRE CI A TION	5	GREN A DICH	5
BLACK BOARD	5	JEW DROP	5	HAIR DRESS ER	5
BLOOD THIRSTY	5	QIS CRIM I NA TION	5	HAM STRING	6
BLUE BIRD	5	DOCK YARD	5	HAN OI WORK	5
BOO Y GUARD	5	DOOR YARD	5	HEAD DRESS	5
BOW STRING	5	DRAW BRIDGE	5	HEART BREAK	5
BREAST WORK	5	EAR DRUM	5	HEART BREAK ING	5
BRIDE GRUOM	5	EARTH WORM	5	HOAR FROST	5
BRIG A DIER	5	EAVES DROP	6	HOUSE WORK	5
BROAD BRIM	5	EN TER PRIS ING	5	HUM DRUM	5
BROAD SWORD	5	EV ER GREEN	5	HUMM ING BIRD	5
BUL LFHOG	5	EX TRAV A GAN ZA	6	ICE BERG	5
CARD BOARD	5	EYE BROW	4	ILL US TRA TOR	5
CARE FREE	5	FARM YARD	5	IN BORN	5
CARE WORK	5	FIN GER PRINT	5	IN TRO VENT	6
CAT BIRD	5	FIR EAHM	5	KEY BOARD	5
				KING BIRD	5
				LA OY BIRD	5
				LAND LORD	4
				LAND MARK	5
				LAW BREAK ER	5
				LI BRAR Y	2
				LIV ER WURST	6
				LUKE WARM	5
				MEL O DRA MA	5
				MIM E O GRAPH	6
				MULO BOARD	5
				NEE OLE WORK	5
				NET WORK	5
				NORTH EAST	4
				NORTH WEST	4
				OFF SPRING	4
				OUT BREAK	4
				OUT BURST	5
				OUT CROP	5
				OUT CRY	5
				OUT GROWTH	5
				OUT SKIRT	5
				OUT SPREAD	5
				OUT WORK	5
				OV EN BIRD	5
				O VER BOARD	5
				O VER CHARGE	5
				O VER LORD	5
				O VER THROW	4
				O VER TURN	5
				PASTE BOARD	5
				PATCH WORK	5
				PEN E TRAT ING	5
				PEPP ER CORN	5
				PER PE TRA TOR	5

		MEDIAL POSITION		SECONDARY	
PHRA SE UL O GY	5	PHRO I GAL I TY	5	HOOF TREE	5
PITCH FDMK	5	PRO OUC TIV I TY	5	SAFE GUARD	4
PLAT FUMH	3	PROF A NA TION	6	SAGE BRUSH	5
PLAY GHUUND	4	PROF I TEER	5	SCARE CRUM	5
POME GRAN ATE	5	PROM I BITI ON	3	SEA BOARD	5
PUP CORN	5	PROM I BITI ON IST	5	SEA POINT	5
PRE CON CEIVE	5	PHO LE TAH I AN	5	SHIP BOARD	5
PRED E CESS OM	5	PRO LE TAH I AT	5	SHOE BOARD	5
REQ I CA TION	5	PHO LON GA TION	5	SHOE THACK	5
RE OI LEC TION	5	PROM E NADE	5	SIGN BOARD	5
RE HIS TOM IC	5	PHOM IS CU I TY	6	SILK WORM	5
REJ U JICI AL	5	PRO PAE OEU TIC	6	SMOR GAS BOND	6
RE MA TURE	5	PROP A GAN OA	4	SPEND THIFT	5
RE MO NITI UN	5	PROP A GAN OIST	5	STRAIGHT FUM WARD	5
REP A RA TION	3	PROP A GA TION	5	STRAN GU LA TION	6
REP O SITI UN	5	PRO PHY LAC TIC	6	STRAT I FI CA TION	6
RE PO SCESS ING	6	PRO PHY LAX IS	6	STREP TO COCC US	6
RES EN TA TION	5	PROP O SITI ON	4	STREP TO MY CIN	6
RES EN VA TION	5	PRUS E CU TION	5	SUN BURN	5
RES I DEN TIAL	5	PROT ES TA TION	5	SUN STROKE	5
RES TI UIG I TA TION	6	PRO TO LO A	6	SU PER STHUC TURE	5
RI MO GEN I TURE	6	PROV I DEN TIAL	5	SUR CHARGE	6
RIN CI PAL I TY	5	PROV O CA TION	5	SWEET BREAU	5
RPI VA TEEM	5	RAIN DROF	5	SWEET BRI ER	5
ROB A BIL I TY	4	RE CHIM I NA TION	5	SWEET HEANT	4
ROB LEM AT I CAL	5	ROD BREAST	5	SWINE MEMU	5
ROC LA MA TION	5	RE FRIG ER A TION	5	SWITCH BOARD	5
RO CHE A TION	5	RE PRINT	5	TEAM WORK	5

		MEDIAL POSITION		UNACCENTED	
H STRACI	5	AN BI TRATE	5	BRU NET	5
CORN	4	A RIS TO CHAT	5	BRU TAL I TY	5
CHNESS	4	AS TRAL	6	BUL WARK	5
OV ERB	5	AS TRO LABE	5	BU REAU CHAT	6
F TER WARD	3	AS TRU LOG I CAL	5	BUZZ AND	5
F TER WAKUS	3	AS TRO NOM I CAL	5	CA BLE GRAM	5
L BA THUSS	5	AU BURN	5	CAL DRUN	5
L GE BRA	5	AU TO CHAT	5	CAL I BHATE	6
LLE GAO	5	AU TO GRAPH	5	CAM BRIC	5
L TRU IS TIC	5	AWK WARD	4	CAR BO HY DRATE	5
M BI DEATHOUS	6	BACK WARD	4	CAR TRIDGE	5
N A GRAM	6	BACK WAKOS	5	CAS TRATE	6
N CES THAL	5	BAS TARD	5	CA TAS THU PHE	5
N CES THY	5	BEL FRY	5	CA THE DRAL	4
N GRI LY	4	BER SERK	6	CAUL DRON	5
N GRY	2	BILL IAROS	5	CAV ERN	4
N THRA CITE	5	BLIZZ ARD	5	CAL E BRATE	4
N THRO POID	6	BOU LE VARD	5	CEN TI GNADE	5
N THRO POL O GIST	5	BOW SPRIT	5	CEN TRAL	2
N THRU POL O GY	5	BRA GART	5	CEN TRAL I ZA TION	5
POS THU PHE	6	BRA SSIERE	5	CEN TRAL IZE	5
PPRO PHI ATE	4	BRA VA DO	5	CEN TRI FUGE	6
PPRO PHI ATE	4	BRI GADE	5	CER E BRAL	5
PPRO PHI A TION	5	BRO CADE	5	CER E BRUM	6
PRI COI	5	BRO CHURE	6	CHAM BRAY	5
PRON	4	BRON CHI TIS	5	CHAN TRY	6
				CHECK EKS	5
				CHEM IS TRY	4
				CHIL DREN	1
				CHLO RO FORM	5
				CHRU MAT IC	6
				CHRU NOL O GY	5
				CHRO NOM E TER	6
				CHRY SAN THE MUM	5
				CIS TERN	5
				CO BRA	5
				CO MORT	5
				COM FORT	2
				COM FORT A BLE	2
				COM FORT ER	5
				COMM ERCE	2
				COM PA TRI OT	5
				COM PRE HENO	4
				COM PRE HEN SION	5
				COM PRE HEN SIVE	5
				COM PRESS	5
				COM PRO MISE	4
				CUN GEN TRATE	4
				CON GEN TRIC	5
				CON CERT	4
				CON CORD	4
				CUN COURSE	5
				CON CRETE	4
				CON GRE GATE	5
				CON GRE GA TION	5

			MEDIAL POSITION	UNACCENTED		
CON GRE GA TION AL	5	OEM O CHAT	4	EN CUM BHANCE	6	GOV ERN
CON GRESS	2	UE MON STRA BLE	6	EN DO CRI NOL U GY	6	GOV ERN MENT
CON GRESS MAN	5	UEM ON STRATE	4	EN DO SPEHM	5	GOV ERN MEN TAL
CON SCRIPT	5	OE MON STRA TIVE	5	EN TER PHISE	4	GHA DA TION
CON SE CRATE	5	UEN I GRATE	6	EN TRAILS	5	GHA MMAH I AN
CON SOFT	5	UEN TI FRICE	6	EN TRANCE	2	GRA MMAT I CAL
CON STRUCT	3	UEN TIS TRY	5	EN TREE	5	GRAN DEE
CON TRA BAND	5	UE PART MEN TAL	5	EN TRE PHE NEUR	5	GRA TU I TOUS
CON TRACT	2	UES E CRATE	6	EN TRE PHE NEUR	5	GRA TU I TY
CON TRA DICT	5	UES EKT	2	EN TRO PY	6	GRE GAR I OUS
CON TRA DUC TION	5	UEX TROSE	6	EN TRY	4	GRE MADE
CON TRA DUC TO RY	5	UI A GRAM	5	EP I GRAM	5	GRI MACE
CUM TRAY	3	DI A PHRAGM	5	E QUES TH I AN	5	GHO TESQUE
CON TPAST	3	DI A TRIBE	6	ES COHT	4	MAGG ARD
CON TRA VENE	6	DI E LEC TRIC	5	EX CRE MENT	5	MAL YARD
CON TRI BU TION	4	DI GRAPH	6	EX PA TRI ATE	6	HAN DI CRAFT
CON TRITE	5	UI SAS TROUS	5	EX PERT	3	HAP HAZ ARD
CON TRO VEH SIAL	5	DIS CARD	4	EX PORT	4	HARP SI CHORD
CON TRO VEH SY	4	DIS COM FORT	5	EX PRO PHI ATE	6	MA TRED
CON VENSE	4	DIS CORD	5	EX TRA	3	MAW THORN
CON VERT	4	DIS IN TE GRATE	5	EX TRACT	4	MAZ ARD
CO QUE TTY	5	DIS PRO POR TION	5	EX TRA DITE	5	HEAD QUAR TERS
COUN THY	1	OIS PRO PDR TION ATE	5	EX TRA DITI ON	6	HEAD STRONG
COUN THY MAN	4	DIS TRI BU TION	4	EX TRI CATE	5	HEAV EN WARD
COUN THY SICE	5	DIS TRICT	2	EX TRO VERT	6	HE LI O TROPE
COV ERT	5	DI VERS	5	EX TRO VERT	6	HENCE FOR WARD
COW ARU	4	UOC TRINE	3	FE BRILE	5	HIN DRANCE
COW ARU LY	5	DOL DRUMS	6	FI BROUS	6	HIPP O DROME
CHA VAT	5	DOWN WARD	4	FIL I GREE	6	HIS TH I ON IC
CRE ATE	2	DOWN WARDS	5	FIL TRATE	6	HITH ER WARD
CRE A TION	4	DRA GOON	5	FLA GRANT	5	HITH ER WARDS
CRE A TIVE	5	DRA MAT IC	4	FOR TRESS	4	HOME WARD
CRE A TOR	5	DRA MAT ICS	5	FOR WARD	1	HOME WARDS
CRE DEN TIAL	5	DRUNK ARU	5	FOUN DRY	5	HOM O GRAPH
CRE DU LI TY	5	EAS TERN	2	FRA GRANCE	4	HUN DRED
CRE SCEN OD	6	EAST WARD	5	FRA GRANT	4	HUN DREDTH
CRE TONNE	5	EC CEN TRIC	5	FRA TER NAL	5	HUN GRY
CRE VASSE	5	EFF ORT	1	FRA TER NI TY	5	HUN TRESS
CHI TEM I ON	5	E GO CEN THIC	6	FRE NET IC	6	HY BRID
CRI TIQUE	6	E GHESS	5	FRE QUENT	3	HY DRA
CRO CHET	5	E GREY	5	FRE QUENT	3	HY URANT
CRO QUET	5	E LEC TRIC	2	FRI VOL I TY	5	HY DRO CHLO RIC
CRU SAOE	4	F LEC TRI CAL	4	FRON TIER	4	HY DRD GEN
CRU SAO ER	5	E LEC TRI FY	5	FRON TIENS MAN	5	HY DRO PHO BI A
CRUS TA CEAN	5	E LEC TRO	5	FRO WARD	5	HY DRO PLANE
CRYP TOG RA PHY	6	E LEC TRO CUTE	6	FRU GAL I TY	5	HY DRO PON ICS
CUL PRIT	5	E LEC TRODE	6	FRU ITI ON	5	HYP O CRITE
CUL VERT	6	E LEC TRO LYTE	5	FRUS TRATE	5	ID I O SYN CRA SY
CUM BROUS	5	E LEC TRO LYT IC	5	FRUS TRA TION	5	I DOL A TRY
CUS TARD	5	E LEC TRO MAG NET	5	FUL CRUM	6	ILL US TRATE
CY CLO THON	6	E LEC TRO MO TIVE	5	GALL AN THY	5	I LLUS TRA TIVE
CY LIN DRI CAL	5	E LEC TRON	5	GAN GRENE	5	I LLUS TRI OUS
CY PRESS	5	EM BRY O	5	GAN THY	6	IMM I GRANT
UAS TARD LY	5	EM I GRANT	5	GEN TRY	5	IMM I GRATE
OAV EN PJRT	5	EM I GRATE	5	GE OM E THY	5	IM PEN E TRA BLE
OE CREASE	4	EM PRESS	5	GIZZ ARD	5	IM PORT
OE HY DRATE	6	EN CHAN TRESS	5	GLA BROUS	6	IM PRE CA TION
						IM PRE SA RI O
						IM PRESS
						IM PRINT

		MEDIAL POSITION UNACCENTED			
IM PHO PHI E TY	4	LEOP AND	5	NU TRI ENT	5
IM PHO VI SA TION	4	LE O IARD	6	NU TRI MENT	5
IM PRO VISE	5	LITH O GRAPH	5	NU TRI TIVE	5
IN A PPHO PRI ATE	5	LIZ AND	5	OB VERSE	6
IN COM PHE HEN SI BLE	5	LU BRI CANT	5	OM I CRON	6
IN CON GRU OUS	5	LU BRI CATE	5	ON WARD	4
IN CREASE	1	LU CRA TIVE	5	ON WARDS	5
IN CRE DU LI TY	5	LU CU HRATE	6	O PPRO BHI OUS	5
IN CRE MENT	5	LU UI CROUS	5	OP TOM E TRY	6
IN UOC THI NATE	6	LU GU BRI OUS	6	OR CHARD	4
IN DUS THI AL	3	LUS THOUS	5	OR CHES THA	4
IN DUS THI AL IST	5	MA CRON	6	OR CHES THAL	5
IN DUS THI OUS	4	MA E STRO	5	OS PREY	5
IN DUS THY	1	MAG IS TRA CY	5	OS TRA CISM	6
IN E BRI ATE	5	MAG IS TRATE	4	OS TRICH	5
IN EX TRI CA BLE	6	MALL ARD	5	OUT WARD	4
IN FAN THY	4	MAN U SCRIPT	4	O VER PRO DUC TION	5
IN GRATE	6	MA TRI ARCH	6	O VERT	5
IN GRESS	6	MA TRI ARCH	6	OX FORD	5
IN SERT	4	MA TRI X	6	PACH Y DEKM	5
IN STRU MENT	3	MA TRON	5	PA DRE	6
IN STRU MEN TAL	5	MEM BHANE	5	PAL FREY	5
IN STRU MEN TAL I TY	5	MEM BRA NOUS	6	PAL TRY	5
IN TE GRAL	5	MI CROBE	5	PAN CRE AS	5
IN TE GRATE	6	MI CRO CUSH	6	PAN TRY	4
IN TER CUUNSE	5	MI CRO PHONE	5	PAR A GRAPH	4
IN TERN	5	MI CRO SCOPE	5	PAR A LLEL U GRAM	6
IN TERN	5	MI CRO SCOP IC	5	PAR A PHRASE	6
IN TER PHET	4	MI GRATE	5	PAR TRIDGE	4
IN TER PHE TA TION	4	MI GRA TO RY	5	PASS PURT	4
IN TRA MU RAL	4	MIN IS TRY	4	PAS TRY	4
IN TRA VE NOUS	6	MIN STEL	4	PA TRI ARCH	5
IN TRI CA CY	5	MIN STEL SY	5	PA TRI ANCH	5
IN TRI CATE	5	MIS AN THROPE	6	PA TRI AR CHAL	5
IN TRO DUCE	2	MIS CRE ANT	5	PA TRI OT	4
IN TRO DUC TION	3	MIS TRESS	3	PA TRI OT IC	4
IN TRO SPECT	6	MOD ERN	1	PA TRI OT ISM	4
IN TRO VERT	6	MON ARCH	4	PA TRON	4
IN TRO VERT	6	MON GHEL	5	PA TRON AGE	5
IN VERT	5	MON O GRAM	5	PA TRON ESS	5
IN VER TE BRATE	5	MON STROUS	4	PA TRON IZE	5
IN WARD	4	MUS TARD	5	PATT EHN	2
IN WARD LY	4	NEU THAL	5	PE DES TRI AN	5
KIL O GRAM	5	NEU TRAL IZE	5	PED I GHEE	5
KIN OHEU	4	NEU TRON	6	PEN E TRATE	4
LAGG ARD	5	NIGG AND	5	PER E GRI NA TIUN	6
LAM PREY	6	NI TRATE	5	PER I CAMP	6
LAND WARD	5	NI TRIC	5	PER PE THATE	5
LAN TERN	4	NI TRO GEN	4	PER VERT	5
LAN YARD	6	NI TROUS	5	PHI LAN THO PIST	5
LAUN DRESS	5	NOG TURNE	6	PHI LAN THO PY	5
LAUN OMY	5	NGN DE SCHRIP	5	PHO NO GRAPH	5
LAUN OMY MAN	5	NUR THERN	2	PHO TO E LEC THIC	6
LEATH ERN	5	NORTH WARD	4	PHO TO GHAPH	3
LEC TERN	4	NOS TRIL	6	PHRE NET IC	6
LEE WARD	5	NOS TRUM	6	PIL GRIM	4
LEG HORN	5	NO TO CHORD	6	PIL GRI MAGE	5
				PIN CERS	5
				PLAC ARD	5
				PLU TO CRAT	6
				POL Y AN DRY	6
				PON IARD	5
				PURT CULL IS	5
				PORT FO LI O	5
				PUR TRAIT	4
				PDR TRAI TURE	5
				PUS I TRON	6
				POST SCRIPT	5
				PUUL TRY	4
				PRAC TITI ON ER	5
				PRAG MAT IC	6
				PHE CAR I OUS	5
				PHE CAU TION	4
				PHE CEDE	3
				PHE CED ENCE	5
				PHE CED ENT	5
				PHE CED ING	5
				PHE CIP I TATE	5
				PHE CIP I TA TION	5
				PHE CIP I TOUS	5
				PHE CISE	5
				PHE CISI ON	5
				PHE CLUDE	5
				PHE CO CIOUS	5
				PHE CUR SOR	5
				PHE DES TI NA TION	6
				PHE DIC A MENT	5
				PHE DICT	4
				PHE DIC TION	5
				PHE DOM I NANCE	5
				PHE DOM I NANT	5
				PHE DOM I NATE	5
				PHE FER	2
				PHE FER MENT	5
				PHE FIX	5
				PHE HEN SILE	6
				PHE LIM I NAR Y	4
				PHE MED I TATE	5
				PHE MISE	5
				PHE OCC U PA TION	5
				PHE OCC U PIEU	5
				PHE OCC U PY	5
				PHE PAR A TO MY	5
				PHE PARE	1
				PHE PAR EO NESS	5
				PHE PON DER ANCE	5
				PHE POS TER OUS	5
				PHE REQ UI SITE	6
				PHE ROG A TIVE	5
				PHE SAGE	5
				PHE SCRIBE	4
				PHE SCRIP TION	5
				PHE SENT	1
				PHE SEN TA BLE	5
				PHE SEN TI MENT	5
				PHE SER VA TIVE	5
				PHE SERVE	2



		MEDIAL POSITION UNACCENTED					
PHE SIOE	4	PRO HIB I TIVE	5	PRO VIN CIAL	5	STAL PART	5
PRES TIGE	5	PRO JECT	3	PRO VISI ON	3	STAN DARD	5
PHE SUM A RLY	5	PRO JEC TILE	5	PRO VISI ON AL	5	STAN BUARD	5
PHE SIME	4	PRO JEC TION	5	PRO VI SU	5	STEW ARD	4
PHE SUMP TIUN	4	PRO JEC TOR	5	PRO VOC A TIVE	5	STRAIGHT FOR WARD	5
PHE SUMP TU OUS	5	PRO LIF ER ATE	6	PRO VOKE	4	STRA TE GIC	5
PHE TENO	3	PRO LIF IC	5	PROX IM I TY	5	STUBB ODN	4
PHE TEN OEH	5	PRO LONG	4	PSY CHI A TRIST	5	SU BAL TERN	5
PHE TENSE	4	PRO MIS CU OUS	5	PSY CHI A TRY	6	SUB SCRIP T	6
PHE TEN SIUN	5	PRO MOTE	4	PUR POSE	5	SUB THA HENU	6
PHE TEN TIGUS	5	PRO MOT ER	5	PU THIO	5	SUB URB	4
PHE VAIL	3	PRO MO TION	4	HAM PART	5	SUL TRY	4
PHE VAIL ING	5	PRO MUL GATE	5	HEAM WARD	5	SUN OBY	5
PHE VAN I LATE	4	PRO NOUNCE	4	HE CAL CI THANT	5	SYMM E TRY	6
PHE VENT	2	PRO NOUNCED	4	HEC ORO	1	SYN CHRO MESH	6
PHE VEN TIUN	5	PRO NOUNCE ME NT	5	HEG IS THAM	6	SYN CHRO NIZE	6
PHE VEN TIVE	5	PRO NUN CI A TION	5	HEG IS THY	5	SYN CHE TISH	6
PHE ME VAL	5	PRO PEL	5	HE GRESS	6	SYN DROME	6
PHE OR I TY	5	PRO PELL ANT	6	HE MEM BRANCE	4	TAC I TURN	6
PHE MAT IC	4	PRO PELL ER	5	HE MON STHANCE	5	TANK ARU	5
PHE VA TION	5	PRO PEN SI TY	5	HE MON STHATE	5	TAN THUM	5
PRO BA TION	5	PRO PHET IC	5	HE PRO OULE	4	TAP ES TRY	5
PRO BOSC IS	5	PRO PIN QUI TY	6	HE PRO UUL TION	5	TAV ERN	4
PRO CE UURE	4	PRO PIT I ATE	5	HE PRO UUC TIVE	5	TAW DRY	5
PRO CEU	2	PRO PITI OUS	5	HET RO GRAUE	5	TEL E GRAM	4
PRO CEED ING	4	PRO POR TION	2	HMO DO UEN UKON	6	TEL E GRAPH	4
PRO CESSI UN	4	PRO POR TION AL	5	HMU BAMB	5	TEN UNIL	5
PRO CLAIM	3	PRO POR TION ATE	5	HOS TRUM	5	TE NHES TH AL	5
PRO CON SUL	5	PRO POR TION ATE LY	5	HU BHIC	6	THENCE FOR WARD	6
PRO CHE A TION	5	PRO POS AL	4	SA CRAL	6	THITH ER WARD	5
PRO CIHE	4	PRO POSE	2	SA CRED	3	THROM BO SIS	6
PRO DIGI OUS	5	PRO POUND	5	SA CRO IL I AC	6	THROUGH OUT	2
PRO UUCE	1	PRO PRI E TAR Y	5	SA LU BRI OUS	6	TI GHNESS	5
PRO UUC ER	4	PRO PRI E TOR	4	SASS A FRAS	5	TOW ARD	1
PRO UUC TIUN	2	PRO PMI E TY	5	SCABB ARD	5	TUW ARDS	3
PRO UUC TIVE	4	PRO PUL SION	5	SCA BHOUS	6	THA DITI ON	3
PRO FANE	5	PRO SA IC	5	SCISS OHS	5	THA DITI ON AL	5
PRO FAN I TY	5	PRO SCE NI UM	6	SCOUN DREL	5	THA DUCE	6
PRO FESS	4	PRO SCRIBE	5	SEAM STRESS	5	THA GE DI AN	6
PRO FESSI ON	4	PRO SCRIP TION	5	SEA WARD	5	THA JEC TU RY	6
PRO FESSI UN AL	3	PRO SPEC TIVE	5	SEA WARDUS	5	TRAN QUILL I TY	5
PRO FESS OR	2	PRO SPEC TUS	5	SE CHE CY	5	TRANS ACT	5
PRO FESS OR SHIP	5	PROS PER I TY	4	SE CHET	2	TRANS AC TION	5
PRO FIC IEN CY	5	PROS TRATE	6	SEIS NO GRAPH	6	TRAN SCEND	5
PRO FIC IENT	5	PRO TAG O NIST	6	SEN TRY	5	TRAN SCEN DENT	5
PRO FOUNU	4	PRO TECT	2	SE PUL CHMAL	5	TRAN SCRIBE	5
PRO FUN UI TY	6	PRO TEC TION	3	SHEP HERD	3	TRAN SCRIPT	5
PRO FUSE	5	PRO TEC TIVE	5	SKY LARK	5	TRAN SCHIP TION	6
PRO FU SIUN	5	PRO TEC TOR	5	SKY SCHAP EK	5	TRANS FER	4
PRO GEN I TOR	5	PRO TEC TOR ATE	5	SLUGG ARD	5	TRANS FER ENCE	5
PROG NO SIS	6	PRO TEST	2	SO BHI QUET	6	TRANS FIG U RA TION	6
PROG NUS TI CATE	6	PRO TRACT	5	SUPH IS THY	6	TRANS FIG URE	6
PHU GRAM	3	PRO TRUDE	5	SOUTH ERN	2	TRANS FIX	5
PRO GRESS	2	PRO TU BER ANCE	5	SOUTH WARD	4	TRANS FOM	4
PRO GRESSI UN	5	PROV ERB	6	SPEC THAL	5	TRANS FOR MER	5
PRO GRESS IVE	4	PRO VER BI AL	5	SPEC THO SCOPE	5	TRANS FU SION	5
PRO HIB IT	4	PRO VIDE	1	SPEC TRUM	5	TRANS GRESS	5
						TRANS GRESSI ON	5
						TRANS GRESS OR	5
						TRAN SIS TOR	6

		<u>MEDIAL POSITION UNACCENTED</u>			
TRAN SITI ON	4	TRANS PUSE	5	THUS TEE	5
TRANS LATE	4	THA IS VERSE	5	TWEEZ ERS	5
TRANS LA TION	4	TRA PEZE	4	UL THA	5
TRANS LA TOH	4	TRA PE ZI UM	6	UL TRA VI O LET	5
TRANS LIT ER ATE	4	TRAU MAT IC	6	UN COM FORT A BLE	4
TRANS LU CENT	5	TRAV ERSE	4	UN COM PHU MIS ING	5
TRANS MISSI UN	5	THE MEN DOUS	4	U NI CORN	6
TRANS MIT	5	THI AN GU LAR	5	U NI FOHM	2
TRANS MITT ER	5	THI BU NAL	5	U NI VERSE	4
TRANS MUTE	5	TRIG O NOM E TRY	6	UN TOW ARU	5
TRANS PAM EN CY	5	TRI PAR TITE	6	UP WAHU	3
TRANS PAM ENT	4	TRI UM PHAL	5	UP WAHOS	5
TRANS SPIRE	5	TRI UM PHANT	5	VA GRANT	5
TRANS PLANT	5	TRI UM VI RATE	6	VEN THAL	5
TRANS PORT	4	TROU SEHS	4	VEN THI CLE	5
				VER TE HRA	5
				VER TE BRATE	5
				VES PERS	5
				VES TRY	5
				VI BRANT	5
				VI BRATE	4
				VI BRATON	5
				WAY WARD	5
				WESTERN	2
				WEST WARD	4
				WIND WARD	5
				WIN TRY	5
				WIZ ARD	5
				WON DROUS	5
				ZE BRA	5

		<u>FINAL POSITION PRIMARY</u>			
AM MOR	5	A JAH	5	AR GO SY	6
AM JURE	5	ALL E GOR I CAL	5	AR GUE	3
AM NOR MAL	5	A LLURE	5	AR GU MENT	3
A ROR TIUN	6	A LLUR ING	5	AR IO	5
A BUR TIVE	5	AL TER NA TIVE	5	AR MA MENT	5
AB SOR BENT	5	AM A TEUR	4	AR MA TURE	6
AB SOR BING	5	A MOR AL	6	AR MI STICE	5
AB SUR DI TY	5	A MOR PHOUS	5	AR MOR	3
A CCUR DANCE	4	A MOUR	5	AR MOR EH	5
A CCUR DING	1	ANN I VER SA RY	5	AR MOR Y	5
A CCUR DI UN	5	AN TER I OR	5	AR MY	1
A CCUR SED	5	AN TI QUAR I AN	5	A RHEAK	5
A COUHE	3	A OR TA	6	AR SE NAL	5
AU HERE	5	A PPAR EL	4	AR SE NIC	5
AD MER ENCE	5	A PPAR ENT	4	AR SON	6
AD MER ENT	5	A PPEAR	1	AR TER I AL	6
A DJURE	5	A PPEAR ANCE	2	AR TER Y	5
AD MIRE	2	A PPOR TION	5	AR TI CHUNE	5
AD MIR ER	5	A PPOR TION MENT	5	AR TI CLE	1
A DOR A BLE	5	A PPUR TE NANCE	5	AR TI FACT	6
A DONE	4	A QUAR I UM	5	AR TI FICE	5
AD VER SI TY	5	AR A BLE	5	AR TI SAN	5
AD VER TISE MENT	4	AR BI TER	5	AR TIST	2
A EH I AL	5	AR BI THAR I LY	5	A SHORE	4
A FAR	4	AR BI TRAR Y	5	AS PAR A GUS	5
A FFAIR	1	AR BI TRATE	5	AS PER I TY	6
A FFIR MA TIVE	5	AR BI TRA TOR	5	AS PER SIUN	5
A FINE	5	AR BOR	5	AS PIR ANT	5
A FORE SAID	5	AR CHER	4	AS PIHE	5
A FOUHE TIME	5	AR CHER Y	5	A SSER TIUN	5
A GHAR I AN	5	AR CHE TYPE	6	A SSOR TEU	5
AIR	5	AR CHI TECT	4	A SSUR ANCE	4
AIR CRAFT	5	AR CHI TEC TUHE	4	A SSURE	2
AIR I LY	5	AR CHIVE	5	A SSUR ED LY	5
AIR MAIL	5	AR CHON	5	A STIR	5
AIR PLANE	5	AR CU ATE	6	AT MOS PHER IC	5
AIR PORT	5	AR DENT	5	A TTIRE	4
AIR SHIP	5	AR OOR	5	A TTOR NEY	4
AIR TIGHT	5	AR OU OUS	5	AUC TION ER	5
AIR Y	5	ARE	1	AUS TERE	5
				AUS TER I TY	5
				AU THOR I TAR I AN	6
				AU THOR I TA TIVE	5
				AU THOR I TY	2
				A VER	5
				A VER SION	5
				A WARE	3
				BAC TER I A	5
				BAC TER I AL	5
				BAR	2
				BAR BAR I AN	5
				BAR BAR IC	5
				BAR BA RISM	5
				BAR BA ROUS	5
				BAR BE CUE	5
				BAR BER	4
				BAR CA HOLE	6
				BARE	7
				BARE FOOT	5
				BARE FOOT ED	5
				BARE HEAD ED	5
				BAR GAIN	3
				BAR KER	5
				BAR LEY	4
				BAR NA CLE	5
				BAR ON	4
				BAR ON ESS	5
				BAR ON ET	5
				BAR O NY	5
				BAR TEN DER	5
				BAR TER	5
				BEAK	1
				BEAK DED	5
				BEAK ER	4
				BEAK ING	4
				BEAK SKIN	5
				BEER	4
				BE FORE	1
				BE FORE HAND	5
				BER SERK	6
				BE STIR	5
				BE WARE	4
				BIEK	5



		FINAL	POSITION	PRIMARY			
HILL ION AIRE	6	CA KEER	3	CHEER LESS	5	CON VER SION	5
RI PAR TITE	6	CARE FREE	5	CHEER Y	5	CON VER TER	5
HIR DIE	5	CARE FUL	2	CHEER ISH	4	CON VER TI BLE	5
BLARE	5	CARE LESS	4	CHEER UB	5	CU JR DI NATE	5
BLAR NLY	5	CAR ET	6	CHEER U BIM	5	CUR AL	4
HLEAR Y	5	CARE TAK ER	5	CHEV A LIEH	5	COR DAGE	5
HLUR	5	CARE WORN	5	CHIFF U NIER	5	COR OATE	6
HOAR	4	CAR GO	4	CHI MER A	6	COR DIAL	4
HOAR DEH	5	CAR I HDU	5	CHOME	5	CDR DDN	6
HOAR DING HOUSE	5	CAR I CA TURE	5	CHOR IS TER	6	COR DU ROY	5
HO LER O	6	CAR I LLON	6	CHOR TLE	6	CURE	5
HOOR	5	CAR LOAD	5	CHUR LISH	5	CDR MO RANT	5
HOR DEH	2	CAR MINE	5	CI GAR	4	COR NE A	6
HORE	2	CAR NAGE	5	CIR CA	5	COR NER	1
HORE DUM	5	CAR NAL	5	CIR CLE	1	COR NER STONE	5
BOR OUGH	5	CAR NI VAL	5	CIR CLET	5	COR NET	5
HMA SSIEME	5	CAR DL	5	CIR CUIT	4	COR NICE	5
BRIG A UIER	5	CAR OM	6	CIR CU LAH	4	CUR O LLAR Y	6
HRO CHURE	6	CAR PEN TER	4	CIR CU LATE	4	CUR O NAR Y	6
HUCC A NEER	5	CAR PET	4	CIR CUM FLEX	6	CUR O NER	5
BUR	6	CAR TAGE	6	CIR CUM SPECT	5	COR O NET	5
BUR OEN	2	CAR TI LAGE	5	CIR CUM STANCE	2	CUR PU RAL	5
HUR DEN SOME	5	CAR TON	5	CIR CUS	4	COR PU RATE	5
BUR OOCK	5	CAR TRIDGE	5	CLAR ET	5	CUR PU LENT	6
HUR GESS	5	CASH IER	5	CLAR I FY	5	CUR PUSC LE	5
BUR GREH	5	CAT E GOR I CAL	6	CLAR I ON	5	CUR SAIR	5
BUR GLAH	5	CA THAR SIS	6	CLAR I TY	5	CUR SET	5
HUR GLA MY	5	CA THAR TIC	5	CLEAR	1	COR TEX	5
BUR GO MAS TER	5	CAV A LIER	5	CLEAR ANCE	5	COUR AGE	2
BUR I AL	4	CER E AL	4	CLEAR ING	5	COUK I ER	5
BUR LAP	5	CER E BRAL	5	CLEAR NESS	5	COUK SER	5
HUR LY	5	CER E HRUM	6	CLER GY	5	COUK TE OUS	4
BUR NER	5	CER E HO NY	4	CLER GY MAN	4	COUK TE SY	4
BUR NISH	5	CER TAIN	1	CLER I CAL	5	COUR TI ER	4
HUR SAR	5	CER TAIN TY	4	CO EH CION	5	CHI TER I ON	5
BUR Y	2	CER TI FIED	5	CO HERE	6	CUR	5
CAF E TEM I A	5	CER TI FY	5	CO HER ENT	5	CUR BING	5
CAL CAR E OUS	5	CEK TI TUDE	6	COMM AN OEEH	5	CUR DLE	5
CA LOR IC	4	CHAIR	1	CU MHER CIAL	3	CURE	3
CA NAR Y	5	CHAIR MAN	4	COM PAR A TIVE	5	CUR FEW	5
CA PAR I SUN	5	CHAN OE LIER	5	CUM PAHE	2	CUR LEW	5
CAR	1	CHAR	5	COM PAR I SON	4	CUR LY	4
CAR A MEL	5	CHAR AC TER	1	COM PEER	5	CUR SED	5
CAR AT	5	CHAR AC TER IZE	5	CON CER TED	5	CUR SIVE	6
CAR A VAN	5	CHAR COAL	4	CON CER TU	5	CUR SO RY	5
CAR A WAY	5	CHAR GER	5	CON COR DANT	6	CUR TAIN	2
CAR BINE	5	CHAR I OT	4	CUN CUH	5	CUR VA TURE	5
CAR BON	4	CHAR I OT EER	5	CON FER	4	CZAH	5
CAR BON ATE	5	CHAR I TA BLE	5	CON FOR MI TY	5	DAIH Y	4
CAR BOY	6	CHAR I TY	3	CUN SER VA TISM	5	DARE	1
CAR BUN CLE	5	CHAR LA TAN	5	CON SER VA TIVE	4	OARE DEVIL	6
CAR BU RE TOR	5	CHAR NEL	6	CON SER VA TO RY	5	DAR ING	5
CAR CASS	5	CHAR TER	4	CDN SPIR A CY	4	DAR KEN	4
CAR DI AC	6	CHAR Y	6	CDN SPIR A TUR	5	DAR LING	3
CAR DI GAN	6	CHAU FFEUR	5	CON SPIRE	5	DEAH	1
CAR DI NAL	4	CHEER	2	CON TOR TIUM	5	DE BAR	5
CARE	1	CHEER FUL	3	CON TRU VEM SIAL	5	OEB O NAIR	5
						DE CLARE	1
						DEEH	3
						DE FER	5

		FINAL	POSITION	PRIMARY			
DE FOR MI TY	5	DIS TOR TION	5	ER U DITE	6	FIRE FLY	5
DEL E TEM I OUS	5	DIS TUR BANCE	4	ES O TEM IC	6	FIRE MAN	5
DE LIR I OUS	5	OI UR NAL	5	ES QUIRE	0	FIRE PLACE	4
DE LIR I UM	5	OI VAR I CATE	6	E TER NAL	3	FIRE PROOF	5
DE MAR CATE	6	OI VER GENCE	5	E TER NI TY	4	FIRE SIDE	5
DE MOR AL IZE	5	OI VER GENT	5	E THER E AL	5	FIRE WOOD	5
DE MUR	5	OI VER SI FY	5	EV ER MORE	5	FIRE WORK	5
DE MURE	5	OI VER SION	5	EX CUR SION	5	FIR MA MENT	5
DE PAR TED	5	OI VER SI TY	5	EX ER TION	5	FLAIR	5
DE PAR TURE	4	OOM I NEER	5	EX UR BI TANT	5	FLAKE	4
DE PLO R A BLE	5	DOOR	1	EX O TER IC	6	FLOUR	1
DE PLORE	5	DOOR YARD	5	EX PER I ENCE	1	FLOUR ING	5
DER BY	5	DOOR MANT	5	EX PER I ENCEU	5	FLOW IN	5
DER E LICT	5	DOOR MI TD RY	5	EX PER I MENT	2	FLOUR	2
DER O GATE	6	DOOR MOUSE	6	EX PER I MEN TER	5	FLOUR ISH	4
DER VISH	5	DOOR SAL	5	EX PIRE	4	FOR	1
DE SER TION	5	DOOR	6	EX PLORE	4	FOR AGE	5
DE SER VING	5	DOWN HEAR TED	5	EX PLORE M	4	FOR AY	5
DE SIR A BLE	4	DREAR	5	EX POR TEM	5	FUR BEAR	5
DE SIRE	1	DREAR Y	4	EX TER I UK	5	FUR BEAH ANCE	5
DE SIR OUS	5	DOOR ING	1	EX TER MI NATE	5	FUR CEPS	5
DE SPAIR	3	EAR	1	EX TER NAL	4	FUR CI BLE	5
DE TER	5	EAR DRUM	5	EX TOR TION	5	FORE	4
DE TER GENT	6	EAR LY	1	EX TRAOR UI NAR I LY	5	FUR EARN	5
DE TER I D RATE	5	EAR NEST	4	EX TRAOR UI NAR Y	3	FURE CAST	5
DE TER MI NATE	5	EAR NING	5	EYR IE	5	FURE-FA THER	5
DE TER MINE	2	EAR RING	5	FAIR	1	FURE FIN GER	5
DE VOUM	4	EAR SHOT	5	FAIR NESS	5	FURE FOOT	5
DEK TEH I TY	5	EAR THEN	5	FAIR WAY	6	FURE FRONT	5
OIPH THEN I A	5	EAR THEN WARE	5	FAIR Y	3	FURE GHOUND	5
DIRE	5	EAR THY	5	FAIR Y LAND	5	FUR EIGN	1
DIRE FUL	5	EM BAR GO	5	FA KIR	6	FUR EIGN ER	4
OIR I GI BLE	5	E MER GEN CY	4	FA MIL I AR I TY	5	FURE LEG	5
OIR TY	3	E MER I TUS	6	FAR	1	FURE LOCK	5
OIS A PPEAR	2	E MIR	5	FAR A WAY	5	FURE MAN	5
OIS A PPEAR ANCE	5	EM PIR I CAL	6	FAR CI CAL	5	FURE MOST	4
OIS AR MA MENT	5	EN CIR CLE	5	FARE	2	FURE NOON	5
OIS BAR	6	EN COUR AGE	3	FARE WELL	3	FURE SHOR TEN	5
OI SCER NI BLE	5	EN COUR AGE MENT	4	FAR MER	1	FURE SIVE	5
OIS COU UANT	5	EN DEAR	5	FAR THER	2	FUR EST	1
OIS COUR AGE	4	EN DEAR MENT	5	FAR TREST	5	FUR ES TER	5
OIS COUR AGE MENT	5	EN DUR A BLE	5	FAR THING	5	FUR EST HY	5
OIS COUR TE OUS	5	EN DUR ANCE	4	FEAR	1	FURE TASTE	5
DIS CUR SIVE	6	EN OURE	3	FEAR FUL	4	FURE THOUGHT	5
OIS HEAR TEN	5	EN OUR ING	5	FEAR LESS	4	FUR FEIT	5
OIS IN HER IT	5	EN GI NEER	3	FER MENT	5	FUR FEI TURE	5
OIS OR DER	4	E NOR MI TY	5	FER TILE	4	FUR GER Y	5
OIS OR DER LY	5	E NOR MOUS	3	FER TI LIZE	5	FUR MER	1
OIS OR GAN IZE	5	EN QUIRE	5	FER TI LIZ EH	5	FUR MER LY	3
DIS PAR AGE	5	EN SNAP	5	FER VENT	5	FUR MI DA BLE	4
DIS PAR AGE MENT	5	EN SURE	5	FER VID	5	FUR MU LA	4
DIS PAR I TY	5	EN TIRE	2	FER VOR	5	FUR MU LATE	5
OIS PER SAL	5	EN TRE PRE NEUR	5	FIN AN CIER	5	FUR TE	6
OIS PER SION	5	EP I DER MIS	5	FIR	4	FUR TI ETH	5
DIS PIR IT	5	E QUAL I TAR I AN	6	FIRE	1	FUR TI FY	5
DIS PRO POR TION	5	ERE	3	FIR EARM	5	FUR TI TUDE	5
DIS PRO POR TION ATE	5	ER MINE	5	FIRE BRAND	5	FUR TRESS	4
						FUR TU NATE	4
						FUR TUNE	2
						FUR TY	2

		FINAL	POSITION	PRIMARY			
FOR WARD	1	HAIR PIN	5	HUAR	5	IN CUR A BLE	5
FOUR	1	HAIR Y	5	HUAR FROST	5	IN CUR SION	5
FOUR SCOME	5	HAR ASS	5	HUAR Y	5	IN DE TER MI NATE	5
FOUR SCORE	5	HAR BIN GER	5	HUN O HAR I UM	6	IN ER TIA	5
FOUR TEEN	3	HAR BOR	2	HOR MONE	6	IN EX PER I ENCE	5
FOUR TEENTH	5	HAR DEN	4	HOR NET	5	IN EX PER I ENCED	5
FHA TER NAL	5	HAR DI HOOD	5	HOR NY	5	IN FER	5
FRA TER NI TY	5	HAR DY	4	HOR O SCOPE	5	IN FER I OR	4
FRON TIEM	4	HARE	4	HOR TA TIVE	6	IN FER I OR I TY	5
FU NER E AL	5	HAR 'LE' QUIN	5	HOR TA TO RY	6	IN FER NAL	5
FUR	2	HAR LOT	5	HOUR	1	IN FER NO	5
FUR BISH	6	HAR MO NIZE	5	HOUR LY	5	IN FER TILE	5
FUR LONG	5	HAR MO NY	4	HU MAN I TAR I AN	5	IN FIR MA RY	5
FUR LOUGH	6	HAR NESS	4	HUR DLE	5	IN FIR MI TY	5
FUR NACE	4	HAR PY	5	HUR TLE	5	IN FOR MAL	5
FUR NISH	2	HAR VEST	3	HU SSAR	5	IN FOR MANT	5
FUR NI TURE	2	HAR VES TER	5	HY PER BO LA	6	IN FOR MER	5
FUR THER	1	HAU TEUR	5	HY PER BO LE	6	IN HERE	6
FUR THER MORE	4	HEAU QUAR TERS	4	HYS TER I A	5	IN HER ENT	5
FUR THER MORE	4	HEAR	1	HYS TER IC	5	IN HER IT	4
FUR THEST	5	HEAR ING	4	HYS TER I CAL	5	IN HER I TANCE	4
FUR TIVE	5	HEAR KEN	5	HYS TER ICS	5	IN HER I TOR	5
GAR BAGE	5	HEAR SAY	5	IG NORE	4	IN JUR I OUS	5
GAR BLE	6	HEAR TEN	5	IM HA TER I AL	5	I NNER VATE	6
GAR DEN	1	HEAR TI LY	4	IMM A TURE	5	IN OR DI NATE	6
GAR DEN ER	4	HEAR TI NESS	5	I MMER SION	5	IN QUIRE	2
GAR GLE	4	HEAP TY	4	IM MOR AL	5	IN QUIR Y	4
GAR GOYLE	6	HEIR	4	I MMOR TAL	4	IN SE CURE	5
GAR ISH	5	HEIR ESS	5	I MMOR TAL IZE	5	IN SER TION	5
GAR LANO	4	HEIR LOOM	5	I MMURE	6	IN SPIRE	3
GAR LIC	5	HENCE FOR WARD	5	IM PAIR	5	IN SPIR IT	5
GAR MENT	3	HER	1	IM PAR TIAL	5	IN SU BOR DI NATE	6
GAR NER	5	HER ALD	2	IM PER A TIVE	5	IN SU PPO R TA BLE	5
GAR NET	5	HER ALD RY	5	IM PER FECT	5	IN SUR ANCE	3
GAR NISH	4	HER BAGE	5	IM PER I AL	4	IN SURE	4
GAR TER	5	HER DER	5	IM PER I AL ISM	5	IN SUR GEMT	5
GEAR	5	HERE	1	IM PER I AL IST	5	IN TER	5
GER MI NATE	5	HERE A BOUT	5	IM PER IL	5	IN TER CA LATE	6
GER UND	6	HERE A BOUTS	5	IM PER I OUS	5	IN TER FERE	4
GIR OER	5	HER E SY	5	IM PER ISH A BLE	5	IN TER FER ENCE	4
GIR DLE	4	HER E TIC	5	IM PER SON AL	5	IN TER I OR	3
GLARE	4	HERE TO FORE	5	IM PER SON ATE	5	IN TER MENT	5
GLAR ING	5	HER I TAGE	5	IM PER TI NENCE	5	IN TER MI NA BLE	5
GORE	5	HER MIT	4	IM PER TI NENT	5	IN TER NAL	4
GOR GEOUS	4	HER MI TAGE	5	IM PER TUM BA BLE	5	IN TER PO LATE	6
GOR Y	5	HER NI A	6	IM PER VI OUS	5	IN TER PRET	4
GOUR MET	6	HER O	2	IM PLORE	4	IN TER STICE	5
GRA MMAR I AN	5	HER O INE	5	IM POR TANCE	2	IN URE	5
GRE GAR I OUS	5	HER O ISM	5	IM POR TANT	1	IN VAR I A BLE	5
GREN A OIEN	5	HER ON	5	IM POR TU NATE	5	IN VER SION	5
GUAR AN TY	5	HI LAR I OUS	5	IM PURE	5	IN VER TE BRATE	5
GUAR DI AN	4	HI LAR I TY	5	IN AO VER TENT	6	IRE	5
GUI TAR	5	HIRE	2	IN CAR CEN ATE	6	IR REG U LAR I TY	5
GUR GLE	5	HIRE LING	5	IN CAR NATE	5	I SO MOR PHIC	6
HAIR	1	HIR SUTE	6	IN CO HER ENT	5	JAR	3
HAIR DRESS ER	5	HIS TOR IC	4	IN COR PO HATE	4	JAR GON	5
HAIR LESS	5	HIS TOR I CAL	4	IN CUR	5	JEER	5
						JER KIN	5
						JER KY	5
						JER SEY	4

		FINAL	POSITION	PRIMARY			
JOUR NAL	1	MAH TYR	4	MUR DER OUS	5	OR I FICE	5
JOUR NAL ISM	5	MAH TYR DOM	5	MUR KY	5	OR I GIN	4
JOUR NAL IST	5	MAR VEL	4	MUR MUR	2	OR I SON	6
JOUR NEY	2	MAR VEL OUS	3	MU TI NEEH	5	OR NA MENT	3
JOUR NEY MAN	5	MA TER I AL	1	MYR I AD	5	OR PHAN	4
JUR IST	5	MA TER I AL ISM	5	MYR MI OON	5	OR PHAN AGE	5
JUR OR	5	MA TER I AL IZE	5	MYR TLE	5	OR THU DOX	5
JUR Y	3	MA TER NAL	5	MYS TER I OUS	4	OR THU DOX Y	5
JUR Y MAN	5	MA TER NI TY	5	NAS TUR TIUM	5	OUR	1
KER CHIEF	5	MA TURE	4	NEAH	1	O VER BEAH	5
KER NEL	4	MA ZUR KA	6	NE FAR I OUS	5	O VER BUR DEN	5
KER O SEIVE	5	MER CAN TILE	5	NER VOUS	3	O VER HEAH	5
LAIR	5	MER CE NAR Y	5	NEV ER MORE	5	PAIR	1
LAR CE NY	5	MER CER	5	NOC TUR NAL	5	PAN E GYR IC	5
LAR DEH	5	MER CER IZE	5	NON CON FUR MIST	5	PAR	5
LAR GESS	5	MER CHAN DISE	4	NOR	1	PAR A BLE	5
LAR GO	6	MER CHANT	2	NOR MAL	3	PAR A CHUTE	5
LAR I AT	5	MER CI FUL	5	NUR MA TIVE	6	PAR A OIGM	6
LAR VA	4	MER CU RY	4	NUR TMEHN	2	PAR A DISE	4
LAR VAL	5	MER CY	3	NUUK ISH	4	PAR A DOX	5
LAR YNX	5	MERE	2	NUUR ISH MENT	5	PAR A FFIN	5
LEAR NEO	4	MERE LY	2	NU MER I CAL	6	PAR A GON	5
LEER	5	MER GER	5	NUH SEH Y	4	PAR A GHAPH	4
LI BHAN I AN	5	MER IT	3	NUR TURE	5	PAR A LLEL	4
LI TUR GI CAL	6	MER MAID	5	OAR	4	PAR A LLEL ISM	5
LORE	5	MET A MOR PHOSE	5	OB SCURE	4	PAR A LLYZE	4
LURE	4	MET A MOR PHO SIS	5	OB SEH VA BLE	5	PAR A MOUNT	5
LYRE	5	ME TE OR IC	5	OB SER VANCE	5	PAR A HOUR	5
LYR IC	5	MILL ION AIRE	4	OB SER VANT	5	PAR A PET	5
LYR I CAL	5	MIN IS TER I AL	5	OB SER VA TO HY	5	PAR A PHRASE	6
MA JOR I TY	2	MI NOR I TY	4	OB SER VEH	4	PAR A SITE	5
MA LAR I A	5	MIR A CLE	4	U CCUR	2	PAR A SOL	5
MA LAR I AL	5	MIRE	5	O CCUR ENCE	5	PAR CEL	4
MAN A GER I AL	5	MIS FOR TUNE	4	O LE O MAH GA HINE	6	PAR DON	3
MA NURE	5	MOON	4	OH	1	PAR E	5
MAR	4	MOOH ING	5	OH A CLE	4	PAR E GOR IC	6
MAR A THUN	6	MOR AL	2	OH ANGE	2	PAR ENT	2
MAR BLE	3	MOR AL IST	5	OR A TUR	5	PAR EN TAGE	5
MARE	4	MOR AL IZE	5	OR A TOR I CAL	5	PAR ENT HOOD	5
MAR GA HINE	5	MOR ALL Y	5	OR A TU HY	5	PAR ING	5
MAR GIN	4	MOR BID	5	OR BIT	4	PAR ISH	4
MAR GI NAL	5	MOR DANT	6	OR CHAUD	4	PAR I TY	6
MAR I GOLD	5	MORE	1	OR CHES THA	4	PAP LANCE	5
MAR I NATE	5	MOR I BUND	6	OR CHID	5	PAR LEY	5
MAR I NEN	4	MOR NING	1	OR DER	1	PAR LIA MENT	4
MAR I TAL	5	MOR PHEME	6	OR UER LY	5	PAR LOR	3
MAR I TIME	5	MOR PHINE	5	OR DI NAL	6	PAR O OY	5
MAR KEH	5	MOR SEL	5	OR DI NANCE	5	PAR SI MU NY	6
MAR KET	1	MOR TAL	3	OR DI NAR Y	2	PAR SON	4
MAR MA LADE	5	MOR TALL Y	5	URE	4	PAR SON AGE	5
MAR MOT	5	MOR TAR	5	OH GAN	3	PAR TIAL	5
MAR QUIS	5	MOR TGAGE	4	OR GAN DY	5	PAR TI CI PLE	5
MAR SHAL	4	MOR TI FY	5	OR GAN ISM	4	PAR TI CLE	4
MAR SHY	5	MOR TU AR Y	6	OR GAN IST	5	PAR TIC U LAR I TY	6
MAR TEN	5	MUUN TAI NEEP	3	OR GAN IZE	3	PAR TING	5
MAR TIAL	5	MUL TI FAR I OUS	6	OR GASH	6	PAR TI SAN	5
MAR TIN	5	MUR OEH	2	OR GY	5	PAR TI SAN	6
						PAR TRIDGE	4
						PAR TY	1
						PAR VE NU	6

		FINAL POSITION	PRIMARY		
PA TEN YHL	5	POOM	1	PYR A MID	5
PA TRI AN CHAL	5	POOM HOUSE	5	QUAR AN TINE	5
PEAH	4	POP U LAR I TY	4	QUAH TEH	1
PEAH LY	5	POR CE LAIN	5	QUAH TEH BACA	5
PE CU LI AN I TY	4	POR CU PINE	5	QUAH TEH LY	5
PEEH	3	PORE	5	QUAH TEH MAS TEH	5
PEEH AGE	5	POR PHY RY	5	QUAR TEH STAFF	5
PEEH LESD	5	POR POISE	5	QUAR TILE	6
PER	2	POR TA BLE	5	QUAR TO	6
PER IO LATE	5	POR TAGE	5	QUEER	3
PER FECT	2	POR TAL	5	QUER U LOUS	5
PER FECT LY	2	POR TENT	5	QUEH Y	5
PER FI UT	5	POR TER	4	QUES TIONN AIRE	5
PER FO RATE	5	POR TIENE	5	QUINE	5
PER FOM MANCE	3	POR TIUM	2	HACK E TEEM	5
PER FUME	4	POR THAIT	4	HAC ON TEUM	6
PER I CAMP	6	POR THAIT TURE	5	HARE	3
PER I GEE	5	POS TER I OR	5	HAR E FY	6
PER IL	4	POS TER I TY	5	HARE LY	4
PER I LOUS	4	POS TER I TY	6	HAR I TY	5
PER I OU	1	POUN	2	HE A PPLEM	5
PER I SCOPE	6	PRAIR IE	4	HEAR	2
PER ISM	3	PHE CAN I OUS	5	HEAR WARD	5
PER ISM A BLE	5	PRE CUR SON	5	HE A SSUR ANCE	5
PER I WIN KLE	5	PHE FEM	2	RE A SSURE	4
PER JUNE	5	PHE FER MENT	5	HE COR DEM	5
PER JUR Y	5	PRE HIS TOR IC	5	RE CUR	5
PER MA NENCE	5	PRE MA TURE	5	RE FER	3
PER MA NENT	3	PRE PAR A TO RY	5	RE FOR MA TO RY	5
PER ME ATE	5	PRE PARE	1	REG U LAR I TY	5
PER MIT	2	PRE PAR ED NESS	5	RE GUR GI TATE	6
PER PE THATE	5	PRE SER VA TIVE	5	HE HEAR SAL	5
PER PE THA TON	5	HRE VAR I CATE	6	HE MAR KA BLE	3
PER QUI SITE	6	PRI OM I TY	5	RE OR GAN IZE	5
PER SE CUTE	5	PRI VA TEEM	5	RE PAIR	3
PER SE CU TOR	5	PRO CUHE	4	RE POR TEH	4
PER SE VER ANCE	5	PROF I TEER	5	RE QUIHE	1
PER SE VERE	5	PRO LE TAR I AN	5	RE QUIRE MENT	4
PER SI FLAGE	6	PRO LE TAR I AT	5	RE SPIR A TO RY	5
PER SON	1	PRO POR TION	2	RE STON A TIVE	5
PER SON AGE	5	PRO POR TION AL	5	RE STORE	3
PER SON AL	2	PRO POR TION ATE	5	RE STOR EH	5
PER SPIRE	5	PRO POR TION ATE LY	5	RE SUR GENCE	6
PER TI NENT	5	PROS PER I TY	4	RE TIRE	3
PER VEH SIGN	6	PRO VEH BI AL	5	RE TIRE MENT	5
PER VEH SI TY	5	PRUR I ENT	6	RE TIR ING	5
PER VERT	5	PUR CHASE	2	HE VER BER ATE	5
PER VI OUS	6	PUR CHAS ER	5	RE VERE	5
PHAR MA CY	5	PURE	2	RE VER SAL	5
PHAR YNK	6	PURE LY	3	RE VER SION	5
PHOS PHOR IC	5	PUR GA TIVE	6	RHE TOR I CAL	5
PIEH	4	PUR GA TO RY	5	RUAR	2
PI O NEEM	4	PUR PLE	3	RUR AL	4
PLAN E TAR I UM	6	PUR PLISH	5	SAB O TEUM	6
PLEUR I SY	6	PUR PORT	5	SAN I TAK I UM	5
PLUR AL	5	PUR POSE	1	SAN I TAH I UM	6
PO LAR I TY	6	PUR SER	5	SAR CASH	5
				SA TIM I CAL	5
				SCAH	4
				SCAH AB	6
				SCAH CI TY	5
				SCAHE	3
				SCAHE CHOW	5
				SCAH I FY	6
				SCAH LET	4
				SCE NAR I O	5
				SCORE	2
				SCOH PI ON	5
				SCOUR	5
				SCUH VY	5
				SEAH	5
				SEC HE TAH I AT	6
				SEC TAR I AN	6
				SE CURE	2
				SEM I CIR CU LAN	5
				SEN IOR I TY	6
				SER APH	5
				SER A PHIM	6
				SER GEANT	4
				SER I AL	5
				SER IES	2
				SER I OUS	2
				SER MON	4
				SER PENT	4
				SER PEN TINE	5
				SER UM	5
				SER VANT	2
				SER VER	5
				SER VICE	1
				SER VICE A BLE	5
				SER VILE	5
				SER VI TUDE	5
				SE VERE	3
				SE VER I TY	5
				SHARE	1
				SHARE HOL DER	5
				SHAH PEN	4
				SMEAR	4
				SMEAR ER	5
				SMEER	4
				SHEM BET	5
				SHER IFF	3
				SHINE	5
				SHORE	1
				SHOR TAGE	5
				SHOR TEN	5
				SHOR TEN ING	5
				SI DER E AL	5
				SIM I LAR I TY	5
				SIN CERE	4
				SIN CER I TY	5
				SIN GU LAR I TY	6
				SIR	1
				SIRE	4
				SIR LOIN	5
				SIR UP	5
				SKIH MISH	5

		FINAL POSITION	PRIMARY		
SLUR	5	STIW	2	TER NARY	6
SMEAR	5	STOW AGE	4	TER TI AN Y	5
SMOR GAS BOND	6	STONE	1	THEIK	1
SNAME	4	STONE HOUSE	5	THENCE FOR WARD	5
SNEER	4	STONE KEEP ER	5	THER A PY	6
SNORE	5	STORE ROOM	5	THERE	1
SOAR	4	STOR MY	4	THERE A BOUTS	5
SO LAR I UP	6	STRAIGHT FOR WARD	5	THERE FOR	5
SOL I DAM I TY	5	STUR DY	4	THERE FONE	1
SO NOR I TY	6	SUB MER SI BLE	6	THER MAL	5
SOPH O MOR IC	6	SU BOR DI NATE	5	THER MU STAT	6
SOR CER ER	5	SUB SER VI ENT	5	THIR TEEN	3
SOR CER ESS	5	SUB UR BAN	5	THIR TEENTH	5
SOR CER Y	5	SUB VER SION	6	THIR TI ETH	5
SOR DID	5	SU PER FLU OUS	5	THIN TY	1
SORE	3	SU PER I OR	2	THOR NY	5
SOR GHUM	6	SU PER I OR I TY	5	THOR OUGH	4
SO ROR I TY	6	SU PER LA TIVE	5	THOR OUGH BRED	5
SOUR	4	SU PER NAL	6	THREE SCOME	5
SOU VE NIR	5	SU PPOH TEN	5	TI AR A	5
SPAR	5	SUR CHARGE	6	TIER	5
SPARE	2	SURE	1	TIRE	1
SPAR KLE	4	SURE LY	5	TIRE LESS	5
SPEAR	3	SURE TY	5	TIRE SOME	5
SPEAR MINT	6	SUR FACE	2	TIRE	4
SPHEHE	4	SUR FEIT	5	TOR MENT	4
SPHER I CAL	5	SUR GEON	4	TOR PID	5
SPHER OIU	6	SUR GEH Y	4	TOR POR	6
SPIRE	4	SUR GI CAL	5	TOR SION	6
SPIR IT	1	SUR LY	5	TOR SO	5
SPIN I TED	5	SUN NAME	5	TOR TOISE	5
SPIN IT U AL	4	SUR PLICE	5	TOR TU OUS	5
SPIR IT U AL ISM	5	SUR PLUS	4	TOR TURE	4
SPORE	5	SUR TAX	5	TO TAL I TAR I AN	6
SPOH TIVE	5	SWAH THY	5	TOUR	4
SPUN	4	SWEAR	4	TOUR ISH	6
SQUARE	1	SWORE	4	TOUR IST	4
SQUIRE	4	SYR INGE	6	TOUR MA LINE	5
STAIN	2	SYR UP	5	TOUR NA MENT	4
STAIN CASE	5	TAR	4	TOUR NEY	5
STAIR WAY	5	TAR DI NESS	5	TRANS FER	4
STAR	1	TAR DY	5	TRANS FER ENCE	5
STAR BOARD	5	TARE	5	TRANS FOR MER	5
STARE	2	TAR GET	5	TRANS PAK EN CY	5
STAR FISH	5	TAR IFF	4	TRANS PAK ENT	4
STAR LIGHT	5	TAR NISH	5	TRAN SPIRE	5
STAR LING	5	TAR TAN	5	TRIN I TAN I AN	6
STAR TER	5	TAR TAR	5	TRI PAR TITE	6
STAR TLE	4	TEAR	1	TU BER CU LAR	6
STAR TLING	4	TEAH	1	TUR BAN	5
STEER	3	TEAR FUL	5	TUR BID	5
STEER AGE	5	TEA BLOR	6	TUR BINE	5
STER E U SCOPE	6	TE MER I TY	5	TUR BO JET	6
STER E O TYPE	5	TER MI NAL	5	TUR BU LENCE	5
STER ILE	5	TER MI NATE	5	TUR BU LENT	5
STER I LIZE	5	TER MI NUS	5	TUR GIU	6
STER LING	5	TER MITE	5	TUR KEY	4
				TUR MOIL	5
				TUR NER	5
				TUR NIP	4
				TUR PEN TINE	5
				TUR QUOISE	5
				TUR TLE	4
				TYR A NNOUS	5
				TYR A NNY	4
				UL TER I OR	5
				UN A WARE	5
				UN CER TAIN	4
				UN CER TAIN TY	5
				UN DER NOUR ISH	5
				UN DE SIR A BLE	5
				UN FAIR	5
				UN FOR TU NATE	4
				U NI FOR MI TY	5
				U NI VER SAL	3
				U NI VER SI TY	2
				UN LEAR NED	5
				UN MER CI FUL	5
				UN HE SER VED LY	5
				UN WAK Y	5
				UN WEAR IED	5
				UN WOR THY	4
				UP HOAR I OUS	5
				UN BAN	5
				UR CHIN	5
				UR GEN CY	5
				UR GENT	5
				U SUR I OUS	6
				U SUR PER	5
				U TIL I TAR I AN	5
				VA GAR Y	5
				VAR I A BLE	5
				VAR I ANCE	5
				VAR I ANT	5
				VAR I COSE	6
				VAR IED	4
				VAR I E GAT ED	5
				VAR I OUS	1
				VAR LET	5
				VAR NISH	5
				VAR SI TY	5
				VAR Y	2
				VEEH	5
				VEG E TAR I AN	5
				VE NEER	5
				VE NER E AL	6
				VER BAL	5
				VER DANT	5
				VER DICT	4
				VER DURE	5
				VER I FY	5
				VER I LY	5
				VER I TA BLE	5
				VER I TY	5
				VER MIN	5
				VER NAL	5
				VER SA TILE	5

		FINAL POSITION	PRIMARY				
VEN SION	4	VIR U LENCE	5	WAR LIKE	5	WIRE	2
VER SUS	5	VIR U LENT	5	WAR SHIP	5	WIRE LESS	4
VER TE HMA	5	VI ZIEN	5	WAR TIME	5	WIR ING	5
VER TE HMATE	5	VOL UN TEER	4	WAR Y	5	WIR Y	5
VER TEA	6	VOR TEX	6	WEAR	1	WORE	2
VER TI CAL	4	VUL GAR I TY	5	WEAR I SOME	5	WOR KA BLE	5
VER TI GO	6	WAR	1	WEAR Y	3	WOR KER	2
VER Y	1	WAR BLE	5	WEIR	5	WOR KING	3
VI CAR I OUS	5	WAR BLEH	5	WERE	1	WOR KIN GMAN	5
VIR GIN	4	WAR DEN	5	WHERE	1	WOR SHIP	2
VIR GI NAL	5	WAR DER	5	WHERE A BOUTS	5	WOR SHIP FUL	5
VIR ILE	5	WARE	4	WHERE FOR	3	WOR THY	2
VIR TU AL	5	WARE HOUSE	4	WHIR	5	YEAH	1
VIR TUE	2	WAR FARE	4	WHIR LI GIG	6	YEAH LING	5
VIR TU OUS	4	WAR I LY	5	WHORE	5	YEAH LY	4
						YORE	5
						YUUK	1
						ZER D	4

		FINAL POSITION	SECONDARY				
AD VER SAR Y	5	CIR CU LA TION	4	ER U DITI ON	5	IN COR PO RA TION	5
AF TER HUR NER	6	CIR CUM LO CU TION	6	ES TU AM Y	5	IN DOOR	5
AN CI LLAR Y	6	CIR CUM SCRIBE	5	ES ER Y WHERE	2	IN FER I OR I TY	5
AN TI QUAR Y	5	CIR CUM SPEC TION	5	EV O LU TION AR Y	5	IN TER ME DI AR Y	5
A PI AR Y	5	CIR CUM STAN TIAL	5	EX PER I EN TIAL	6	IN TER ME DI AR Y	6
A POTH E CAR Y	5	CIR CUM VENT	5	EX PER I MEN TAL	5	IN TER PRE TA TION	4
AR MI THAR I LY	5	CLAR I NET	5	EX PER I MEN TA TION	5	IN VOL UN TAR Y	5
AR MI THAR Y	5	COMM EN TAR Y	6	EX TER MI NA TION	5	IR I DESC ENT	5
AR MI THA TION	5	COMM I SSAR	5	EX TRAOR UI NAR I LY	5	IR HE PRESS I BLE	5
AR CHAE UL O GY	5	COMM I SSAR Y	5	EX TRAOR UI NAR Y	3	IR HE PHOACH A BLE	5
AR CHI PEL A GO	5	COMM O DORE	5	FELD SPAR	5	IR HE SIS TI BLE	5
AR CHI TEC TU MAL	5	CON FEC TION ER Y	5	FER MEN TA TION	5	IR HE SPEC TIVE	5
AR GU MEN TA TIVE	6	CON STAB U LAR Y	6	FER TI LI ZA TION	5	IR HE SPON SI BLE	5
AR IS TOC HA CY	5	CON TEM PO RAR Y	4	FI DU CI AR Y	5	IR HE THIEV A BLE	5
AR ITH MET I CAL	5	CON TRO VER SY	4	FOLK LORE	5	I TIN ER AR Y	5
AR MA DILL G	5	CO UR DI NA TION	5	FUOL HAR UY	5	JOUR NAL IS TIC	5
ARM CHAIN	5	COR NU CO PI A	5	FOOT SORE	5	JU DIC I AR Y	5
AR O MAT IC	5	COR O LLAR Y	6	FOR MU LA TION	5	JUR IS DIC TION	5
AR TI FICI AL	4	COR O NAR Y	6	FUR TI FI CA TION	5	JUR IS PRU DENCE	5
AU THOR I TAR I AN	6	COR O NA TION	5	FUNC TION AR Y	5	KIN DER GAR TEN	5
A VI AR Y	6	COR PO RA TION	3	GER I AT HICS	6	LAP I DAR Y	6
BAC TER I OL O GY	5	CROSS HAR	5	GER MI NA TION	5	LEG EN DAR Y	5
BAR BI TU RATE	6	CROW BAR	5	GLASS WARE	5	LE GION AR Y	5
REN E FIC I AR Y	5	CU LI NAR Y	5	GUAR AN TEE	4	LI BRAR Y	2
HON FIRE	5	CUS TOM AR Y	4	HARD WARE	5	LIT ER AR Y	3
HUG BEAR	5	DER I VA TION	5	HEAD GEAR	5	LU MI NAR Y	5
CAP I LLAR Y	5	DER MA TOL O GY	6	HE RED I TAY Y	5	MAN SER VANT	5
CAR HO MY DNATE	5	DE TER I O RA TION	5	HERE TO FURE	5	MAR A SCHI NO	5
CAR BON IF ER OUS	5	DE TER MI NA TION	4	HERE U PON	5	MAR GUE RITE	5
CEM E TER Y	4	DIC TION AR Y	5	HI ER AR CHY	5	MAR TI NET	6
CEN TE VAR Y	6	DI E TAR Y	5	HON OR AR Y	5	MA TER I AL IS TIC	5
CER E HELL LM	6	UIG NI TAR Y	5	HOR I ZON TAL	5	MER CE NAR Y	5
CER E MO NI AL	5	DOWN POUR	5	HORSE HAIR	5	MER E TRICI OUS	6
CER E MO NI OUS	5	UNDM E DAR Y	6	HOR TI CUL TUR AL	5	MER I TO RI OUS	5
CHAR AC TER IS TIC	3	DYS EN TER Y	5	I MAG I NAR Y	4	MIL I TAR Y	2
CHAR AC TER I ZA TION	5	EAM THEN WARE	5	IM PER SUN A TION	5	MILL I NER Y	5
CHAR I JT EER	5	E I SSAR Y	5	IN CEN DI AR Y	5	MISSI ON AR Y	4
						MO HAIR	5
						MU MEN TAR Y	5
						MON AS TER Y	4

		FINAL POSITION	SECONDARY		
MOR E TAN Y	5	PAR LIA MEN TA RY	5	PHE LIM I NAR Y	4
MOR A TO RI UM	6	PAR TI AL I TY	5	PRO PRI E TAN Y	5
MOR GA NAT IC	6	PE CU NI AR Y	5	PUL MO NAM Y	5
MOR TI FI CA TION	5	PER E GRI NA TIUN	6	RE AC TIUN AR Y	5
MOR TU AM Y	6	PER I HE LI ON	6	REIN DEER	5
MO TOR CAR	5	PER I NE UM	6	RE VER BER A TIUN	5
NEC E SSAR I LY	4	PER I OD IC	5	REV O LU TIUN AR Y	4
NEC E SSAR Y	1	PER I OD I CAL	5	ROSE MAH Y	5
NIGHT MARE	5	PER I PA TET IC	6	SAL U TAN Y	5
NOTE WORTHY	5	PER I PHRAS TIC	6	SANC TU AM Y	5
O BIT U AR Y	6	PER I STAL SIS	6	SAN GUI NAR Y	5
OL I GAR CHY	5	PER I TO NE UM	6	SAN I TAN Y	5
OR A TOR I CAL	5	PER ME A GIL I TY	6	SEA FAR ING	5
OR A TO MI O	5	PER MU TA TION	6	SEA SHORE	5
OR OI NAM Y	2	PER O HA TION	6	SEC ON UAM Y	4
OR UI NA TION	4	PER PEN DIC U LAR	5	SEC HE TAN Y	2
OR GAN I ZA TIUN	2	PER PE TU I TY	6	SED EN TAN Y	5
OR NA MEN TAL	5	PER SE CU TION	5	SEM I CIR CLE	5
OR NI THUL U GIST	5	PER SE VER ANCE	5	SEM I NAR	6
OR THO PE DIC	6	PER SE VEHE	5	SEM I NAM Y	5
OUT OODR	4	PER SO NAL I TY	3	SER E NADE	5
PAP I LLAR Y	6	PER SO NNEL	5	SIL VER WARE	5
PAR A BOL IC	6	PER SPI CA CIOUS	6	SUL I TAN Y	4
PAR A DI G MAT IC	6	PER SPI CAC I TY	6	SOME WHERE	2
PAR A UO A I CAL	5	PER SPI RA TION	5	SO TER I UL U GY	6
PAR A LLEL O GRAM	6	PER TI NA CIOUS	6	SPEER MA TO ZU ON	6
PAR A LYI IC	6	PER TI NAC I TY	6	SPIR IT U AL I TY	5
PAR A ME CI UM	6	PER TUR BA TION	5	STA TIUN AR Y	5
PAR A NOI A	6	PHAR MA COL O GY	6	STA TION ER Y	5
PAR A PHER NA LI A	5	PIN A FORE	5	STAT U AR Y	5
PAR A PLE GI A	6	PI TU I TAR Y	6	STER E O PHON IC	6
PAR A PSY CHUL O GY	6	PLAN E TAR Y	5	STER I LI ZA TION	5
PAR A SI I IC	5	PLEN I PO TEN TI AR Y	5	STE VE DONE	5
PAR E GUM IC	6	POLE STAR	5	STREET CAR	5
PAR EN THET IC	6	PHRAISE WORTHY	5	SU BOR UL NA TIUN	5
				SUB SID I AR Y	5
				SU PER I OR I TY	5
				TAX I DER MY	6
				TEM PO NAR I LY	5
				TEM PU NAR Y	4
				TER MI NA TION	5
				TER MI NOL O GY	5
				TER TI AR Y	5
				THAU MA TUR GY	6
				THEE A PEU TIC	5
				THEE UN TO	5
				THEE U PON	4
				THEE WITH AL	5
				THREAD BARE	5
				TIT U LAR Y	6
				THIS U TAR Y	4
				TRUST WORTHY	5
				TU HER CU LO SIS	5
				UN DER WEAR	5
				UN NEC E SSAR I LY	5
				UN NEC E SSAR Y	4
				UP ROAD	4
				VAR Y A TION	4
				VER I SI MIL I TUDE	6
				VER SA TIL I TY	5
				VET ER I NAR Y	5
				VIR TU OS I TY	6
				VIR TU O SO	6
				VISI ON AR Y	5
				VO CAB U LAR Y	5
				VUL UN TAR Y	5
				WAR FARE	4
				WAY FAR ER	5
				WEL FARE	4
				WHEHE SO EV EK	5
				WHERE U PON	4
				WHERE WITH AL	5
				WILD FIRE	5

		FINAL POSITION	UNACCENTED		
AD NOR MAL I TY	6	A DUL TER Y	5	AF TER BUR NER	6
AC CEL ER ATE	5	AD VEN TURE	2	AF TER BUR NER	6
AC CEL ER A TION	5	AD VEN TUR ER	5	AF TER E FFECT	6
AC CEL ER A TOR	5	AD VEN TUR ER	5	AF TER MATH	5
AC CEL ER A TUR	5	AD VEN TUR OUS	5	AF TER NOUN	1
A CCOU TER MENT	5	AD VER SAK Y	5	AF TER THUGHT	5
A CCUS ER	5	AD VER TISE	4	AF TER WARD	3
AC ER BATE	6	AD VER TIS ER	5	AF TER WAROS	3
AC TOR	4	AD VER TIS ER	5	A GAR	1
ADD ER	5	AD VER TIS ING	4	A GGRESS UR	1
A DUS TER	5	AD VIS ER	4	AG I TA TUR	5
AD MIN IS TER	4	A EH ATE	6	AG RI CUL TUR AL	4
AD MIN IS TRA TOR	5	A EH O NAUT	6	AG RI CUL TURE	3
AD MIR ER	5	A ER O PLANE	4	AI LEH UN	6
AD MIX TURE	5	AFF ER ENT	6	AL A BAS TER	5
A DUL TEM ATE	5	AFF IR MA TION	5	AL BA CORE	6
A DUL TEM A TION	5	AFF TER	1	AL DER	5
				AL DER MAN	5
				ALL ER GY	6
				ALL I GA TOR	5
				A LLIT ER A TION	6
				ALL O VER	6
				AL TAR	4
				AL TER	4
				AL TER A TION	5
				AL TER CA TION	5
				AL TER NATE	4
				AL TER NATE	4
				AL TER NA TION	5
				AL TIM E TER	6
				AL TO GETH ER	3
				AM BASS A DOR	4
				AM BER	5
				AM OR TIZE	6
				AM PERE	6
				AM PHI THE A TER	5
				AM PLI FI ER	5



		FINAL POSITION UNACCENTED					
AN AN CHIST	5	AU UI OM E TER	6	BLOOM ER	5	CAL I HER	5
AN AN CHY	5	AU OI TUR	5	BLOTT ER	5	CAL I PER	6
AN CES TUR	4	AU GER	5	BLOW ER	5	CALL ER	5
AN CHOR	4	AU GUR	5	BLUBB ER	5	CAM BER	6
AN CHOR AGE	5	AU THOM	4	BLUN DER	4	CAM ER A	4
AN E MOM E TER	5	AU THOR IZE	4	BLUN OER BUSS	5	CAMP ER	5
AN GER	2	AU THOR SHIP	5	BLUS TEM	5	CAMP PHOR	5
AN GLEN	5	A VEN GER	5	BOAR DER	5	CAN CER	5
AN GU LAH	5	AV ER AGE	2	BOIL ER	4	CAN DOR	5
A NNOUH CEM	5	A VI A TOH	5	BOIS TER OUS	5	CAN IS TER	6
A NOTH EM	1	AZ URE	5	BOL STER	5	CAN KER	5
AN SWEN	1	BACH E LOH	4	BOMB ER	5	CANN ER Y	6
AN SWEN A BLE	5	BADG EH	4	BOND MUL DER	5	CAN TAN KER OUS	6
AN TER I OH	5	BAK ER	4	BOOK KEEP ER	5	CAN TER	5
AN THEN	5	BAK ER Y	5	BOOM ER ANG	5	CAN TI LE VER	6
AN Y NHEME	3	BAN IS TER	5	BOOT LEGG ER	5	CAN TOR	6
AP ER TUME	5	BANK ER	4	BOR DER	2	CA PEM	5
AP ER TUME	5	BANN ER	4	BURR OW ER	5	CAP TOM	5
APP ER CEP TION	6	HAN TER	5	BOTH ER	3	CAP TURE	3
APP ER TAIN	5	BAR BAR I AN	5	BOUL DER	5	CAN BOL IC	5
APP E TIZ ER	5	BAR BAR IC	5	BOW ER	4	CAR BON IC	4
AR BI TEM	5	BAR BER	4	BOW ER Y	5	CAR BON IF ER OUS	5
AR BI THA TOR	5	BAR KEN	5	BOX ER	5	CAR BU RE TOR	5
AR HOR	5	BA ROM E TER	5	BRAV ER Y	5	CARE TAK ER	5
AR CADE	5	BAHR I ER	4	BREAK ER	5	CAR I CA TURE	5
AR CHA IC	5	BAHR IS TER	5	BREAK WA TER	5	CAR NA TION	5
AR CHEM	4	BAR TEN DER	5	BREM ER Y	5	CAR NIV O HOUS	5
AR CHER Y	5	BAR TER	5	BRIE ER Y	5	CAR PEN TER	4
AR CHI TEC TURE	4	BATT ER	4	BRI ER	4	CARR I ER	4
AR DOR	5	BATT ER Y	4	BROIL ER	5	CAR TEL	6
AR MA DA	5	BEAK ER	5	BRO KEM	5	CAR TOG RA PHY	6
AR MA TUME	6	HEAR ER	4	BRO KEM AGE	5	CAR TOON	5
AR MOR	3	HEAT ER	5	BROTH ER	1	CASH MERE	6
AR MOR ER	5	BEA VER	4	BROTH ER HOOD	4	CAS TER	6
AR MOR ER	5	HEGG AR	4	BROTH ER LY	5	CAS TOR	5
AR MOR Y	5	HEGG AR LY	5	BUCK LER	5	CATCH ER	5
AR TER I AL	6	BEGG AR Y	5	BUFF ER	5	CA TER	5
AR TER Y	5	BE HAV IOR	4	BUMP ER	5	CAT ER PILL AK	4
AR TE SIAN	5	ME LA HOR	6	BUNK ER	5	CAT ER PILL AK	4
AR THRI IIS	6	BE LLI G ER ENT	5	BUR GHER	5	CAU LI FLOW ER	5
AR TIC U LATE	5	BEN CHER	5	BUR GLAR	5	CAU TER IZE	5
AR TIC U LATE	5	BEN E FAC TOR	5	BUR GO MAS TER	5	CAV ER NOUS	5
AR TIC U LA TION	5	BE SIEG ER	5	BUR LESQUE	5	CAV I AR	5
AR TIF I CEM	5	HETT ER	1	BUR NER	5	CE DAN	4
AR TIF I CER	5	HETT ER MENT	5	BUR SAR	6	CEL ER Y	5
AR TILL ER Y	4	BEV ER AGE	5	BUR SI TIS	6	CELL AR	3
AR TILL ER Y	4	BE WIL DER	4	BUTCH ER	4	CELL U LAR	5
AR TISTE	5	BI CAM ER AL	6	BUT LER	4	CEN SER	5
AR TIS TIC	4	HICK ER	5	BUTT ER	1	CEN SOR	5
ASC ER TAIN	4	BIN DER	5	BUTT ER CUP	5	CEN SOR SHIP	5
AS TER	5	BIN DER Y	6	BUTT ER FLY	4	CEN SURE	5
AS TER ISK	6	BIN OC U LAR	5	BUTT ER MILK	5	CEN TAUR	5
AS TER OID	5	BI OG RA PHER	5	BUTT ER Y	5	CEN TER	1
AS THOL U GER	5	BITT ER	2	BUY ER	4	CEN TI ME TER	5
AS THON U MER	4	BLADD ER	5	BY STAN DER	5	CER TIF I CATE	4
A SUN OEM	5	BLEACH ER	5	CA DAV ER	6	CHALL EN GER	5
AT MOS PHERE	3	BLIS TER	5	CAL EN DAN	4	CHAM BER	2
						CHAM BER LAIN	5
						CHAM BER MAID	5
						CHAN CE LLOR	4

		FINAL POSITION UNACCENTED			
CHAN CE LLOH	5	COL ON A TION	5	COR DIAL I TY	5
CHAN GER Y	5	COL OR FUL	5	COR NEM	1
CHAN TI CLEER	5	COL OR ING	1	COR NEM STONE	5
CHAP ER UN	5	COMB ER	5	CORN FLUM ER	5
CHAP TER	2	COM ER	5	COR D NEM	5
CHAR AC TER	1	COM FORT ER	5	CUR PO RE AL	6
CHAM AC TER IS TIC	3	CO MMAN DER	3	CORR I DUM	4
CHAM AC TER I ZA TION	5	COMM EN TA TOR	5	COR SAIR	5
CHAR AC TER IZE	5	CO MMIS ER ATC	6	COR TEGE	5
CHAM GER	5	CO MMIS ER A TION	5	COU GAR	6
CHAR TER	4	CO MMISSI ON ER	4	COUN CI LOR	5
CHATT ER	4	COMM ON ER	5	COUN SE LOR	5
CHATT ER BOX	5	CO MMUT ER	5	COUN TER	4
CHES TER FIELD	5	COM PET I TOR	4	COUN TER ACT	5
CHI CAN ER Y	6	COM POS ER	5	COUN TER BAL ANCE	5
CHIGG ER	6	COM PO SURE	5	COUN TER FEIT	5
CHI NO PHAC TON	6	COM DEN SER	5	COUN TER MANU	6
CMOL EM A	5	CUN OOR	6	COUN TER PAME	5
CMOL EM IC	3	CON DJC TOR	4	COUN TER PART	5
CHOPP ER	5	CON FEC TION ER	5	COUN TER POINT	5
CHOR IS TER	6	CON FED ER A CY	5	COUN TER REV O LU TION	5
CHOW OER	5	CON FED ER ATE	4	COUN TER VAIL	5
CHRON I CLEK	5	CON FED ER A TION	5	COUR I EH	6
CHRO NOM E TER	6	CON FER ENCE	3	COUR SER	5
CI DER	5	CON FESS OR	5	CUUR TI ER	4
CIN DER	5	CON FIR MA TION	5	CUV ER	1
CI PHER	5	CON GLOM ER ATE	5	CUV ER LET	5
CIR CU I TOLS	5	CO NI FER	5	CUM AR DICE	5
CIR CU LAR	4	CON JEC TURE	5	CUM ER	4
CIR CUM FER ENCE	5	CON JURE	5	CRACK EP	5
CIR CUM FER ENCE	5	CON SER VA TION	5	CHA TER	5
CLABB ER	6	CON SID ER	1	CHEAM ER Y	5
CLAIM VOY ANT	6	CON SID ER A BLE	2	CHE A IOK	5
CLAM BER	5	CON SID ER A BLY	4	CHEA TURE	2
CLAM DR	4	CON SID ER ATE	5	CHED I TUM	4
CLAM DR JUS	5	CON SID ER A TION	3	CREEP ER	5
CLAPP ER	5	CON SPIR A TOR	5	CHI ER	5
CLATT ER	4	CUN STER NA TION	5	CHOCK ER Y	5
CLEAN ER	5	CON SU LAR	5	CHUIS ER	5
CLEAV ER	5	CON SUM ER	4	CRUI SAD ER	5
CLEV ER	3	CON TAIN ER	5	CU CUM BER	5
CLIMB ER	5	CON TOUR	5	CUL TI VA TOR	5
CLIPP ER	5	CON TRAC TON	5	CUL TUM AL	5
CLOIS TER	5	CON TRAR Y	3	CUL TURE	4
CLO SURE	6	CON TRIB U TON	5	CUM BER	5
CLO VER	4	CON TROLL ER	5	CUM BER SOME	5
CLUS TER	4	CON VER SANT	5	CU RA TON	5
CLUTT ER	5	CON VER SA TION	2	CUR MUOG CUN	6
COHM LER	5	CON VER TER	5	CUR TAIL	5
COFF ER	5	COOK ER Y	5	CUR VA CELOUS	6
CO LLAH U HA TON	5	COOL ER	5	CUR VA TURE	5
COLL AR	3	COOP ER	5	CUS TOM ER	3
CO LLAT ER AL	5	CO OP ER ATE	4	CUT LEM	5
CO LLEC TON	5	CO OP ER A TION	4	CUT LEM Y	5
COLL IER	5	CO OP ER A TIVE	5	CUTT ER	5
COLL IER Y	5	COPP ER	3	CY BER NET ICS	6
COL OR	1	COPP ER Y	5	CYL IN DER	4
				CY NO SURE	6
				DAGG ER	5
				DAMP ER	5
				DAN CER	4
				DAN GER	1
				DAN GER OUS	2
				DAPP ER	5
				DAUGH TER	1
				DE BAT ER	5
				DE HAUCH ER Y	5
				DE BEN TURE	6
				DEBT OR	5
				DE CEL ER ATE	6
				DE CI PHER	5
				DEC O RA TOR	5
				DEF ER ENCE	5
				DEF ER EN TIAL	5
				DE GEN ER ATE	5
				DE GEN ER ATE	5
				DE GEN ER A TION	5
				DE LIB ER ATE	4
				DE LIB ER ATE	4
				DE LIB ER A TION	5
				DE LIV ER	2
				DE LIV ER ANCE	5
				DE LIV ER Y	4
				DE MEAN OR	5
				DE NA TURE	5
				DE NOM I NA TOR	6
				DEN TURE	6
				DE U DOOR ANT	6
				DE PAR TURE	4
				DE POW TA TION	5
				DE POS I TOR	5
				DE SID ER A TUM	6
				DE SIGN ER	5
				DES PER A DO	5
				DES PER ATE	3
				DES PER A TION	5
				DE STROY ER	5
				DE TEC TOR	5
				DE TOUR	5
				DEX TER	5
				DEX TER OUS	5
				DI AM E TER	4
				DI A PER	5
				DICK ER	5
				DIC TA TOR	5
				DIFF ER	3
				DIFF ER ENCE	1
				DIFF ER ENT	1
				DIFF ER EN TIAL	5
				DIFF ER EN TI ATE	5
				DIFF ER EN TI A TION	5
				DIFF ER ENT LY	4
				DIGG ER	5
				DIN ER	5
				DINN ER	1
				DI NO SAUR	5
				DIPP ER	5

		FINAL POSITION UNACCENTED					
DI REC TOR	3	EL DER LY	5	EV ER Y *HEME	2	FER VOR	5
DI SAS TER	4	E LEC TOR	5	E VIL DO ER	5	FES TER	5
DIS CLO SURE	5	E LEC TOR AL	5	E VISC ER ATE	6	FETT ER	5
DIS COL OR	5	E LEC TOR ATE	5	EW ER	5	FE VER	3
DIS COL OR A TION	5	EL E VA TOR	4	EX AGG ER ATE	4	FE VER ISH	5
DIS COM FI TURE	5	E LIX IR	5	EX AGG EK A TION	5	FI BER	4
DIS COV ER	1	ELSE *HEME	4	EX AM IN ER	5	FIDD LER	5
DIS COV ER Y	2	EM BER	5	EX AS PER ATE	5	FIEL DER	5
DIS FA VOR	5	EM BITT ER	5	EX AS PER A TION	5	FIGHT ER	4
DIS FIG URE	5	EM BRA SURE	5	EX E CU TION ER	5	FIG UR A TIVE	5
DIS MON OR	5	EM BRDI DER	4	EX EC U TUR	5	FIG URE	1
DIS MON OR A BLE	5	EM BROI LER Y	5	EX ER CISE	1	FIG URE HEAD	5
DIS IN TER ES TED	5	EM ER ALD	5	EX HIB I TOR	4	FIL I BUS TER	6
DIS MEM BER	5	EM ER Y	5	EX MOR TA TION	5	FILL ER	5
DIS OR DER	4	EM PER OR	3	EX ON ER ATE	6	FIL TER	5
DIS OR DER LY	5	EM PER OR	3	EX DR CISE	6	FIN ER Y	5
DIS PEN SER	5	EM PIRE	2	EX PEN DI TURE	4	FIN GER	1
DIS PLEAS URE	5	EM PLOY EM	4	EX PER I MEN TEM	5	FIN GER LING	6
DI SSEN TER	5	EM POW ER	5	EX PLOR EM	4	FIN GER NAIL	5
DISS ER TA TION	5	EN AM OR	5	EX POR TA TION	5	FIN GEN PRINT	5
DI SSIM I LAR	5	EN CHAN TER	5	EX POR TEM	5	FISH ER	5
DIS TEM PER	5	EN CLO SURE	5	EX PO SURE	4	FISH ER MAN	4
DIS TRIB U TOR	5	EN CORE	5	EX PUR GATE	6	FISH ER Y	5
DIV ER	5	EN COUN TER	3	EX TER I UR	5	FISS URE	5
DI VID ER	5	EN CUM BER	5	EX TIR PATE	6	FIX TURE	5
DI VI SION	6	EN DAN GER	5	EX U BER ANCE	5	FLAPP ER	5
DOC TOR	1	EN DEAV OR	3	EX U BER ANT	5	FLATT ER	4
DO ER	5	EN ER GET IC	5	FAC TOR	3	FLATT ER Y	5
DOGG ER EL	5	EN ER GIZE	6	FAIL URE	3	FLA VOR	4
ODLL AR	1	EN ER GY	3	FAL CUN EM	5	FLICK ER	4
ODL DR OUS	5	EN ER VATE	6	FAL TER	4	FLI ER	5
OD NOR	5	EN GEN DER	5	FA MIL IAH	2	FLIK TA TION	5
ODW A GEN	5	EN GRAV ER	5	FA MIL IAH IZE	5	FLO RI CUL TUKE	6
ODW ER	5	EN RAP TURE	5	FAN CI ER	5	FLOUN DER	5
DRA PER Y	5	EN TER	1	FAR MER	1	FLOW ER	1
DRAW ER	4	EN TER PRISE	4	FARR I EH	5	FLOW ER ET	5
DRESS ER	5	EN TER PRIS ING	5	FAR THER	2	FLOW ER POT	5
DRESS MAK ER	5	EN TER TAIN	3	FA THER	1	FLOW ER Y	5
DRI ER	5	EN TER TAIN MENT	4	FA THER LAND	5	FLUS TER	5
DRINK ER	5	E NU MER ATE	5	FA THER LESS	5	FLUTT ER	4
DRIV ER	3	E PHEM ER AL	5	FA THER LY	5	FLY ER	5
DRO VER	5	EP I CURE	5	FA VOR	1	FODD ER	5
DRUDG ER Y	5	E QUA TOR	5	FA VOR A BLE	4	FUL DER	5
DRUMM ER	5	E RAS ER	5	FA VOR ITE	2	FULL ON ER	3
DUS TER	5	E RA SURE	6	FA VOR IT ISM	5	FOOL ER Y	5
DWELL ER	5	ERR DR	3	FEATH ER	3	FDR BADE	5
DY ER	5	ES CA LA TOH	6	FEATH ER Y	5	FOR BEAR	5
EA GER	3	ES TER	5	FEA TURE	2	FOR BEAR ANCE	5
EAT ER	5	E THER	5	FED ER AL	3	FOR BID	4
ED I TOR	2	EV ER	1	FED ER AL IST	5	FUR BIDD EN	4
ED U CA TOR	5	EV ER GREEN	5	FED ER A TION	4	FORE BODE	5
EFF ER ENT	6	EV ER LAS TING	4	FEED ER	5	FORE BOU ING	5
EFF ER VESC ENCE	5	EV ER MORE	5	FEEL ER	5	FURE CAST	5
E FFRON TER Y	5	EV ER Y	1	FEN DER	5	FURE CLOSE	5
EI THER	1	EV ER Y BOD Y	2	FER MENT	5	FORE FA THER	5
EL DER	3	EV ER Y DAY	4	FER TIL I TY	5	FORE FIN GER	5
		EV ER Y THING	1	FER TI LIZ ER	5	FORE GO	5
						FORE GO ING	5
						FORE GONE	5
						FOR EIGN ER	4

		FINAL POSITION UNACCENTED					
FORE KNOWLEDGE	5	GANDER	5	GUILDOR	5	MINTERLANO	6
FORE RUNNER	5	GANGSTER	5	GUNNER	5	MITHER	4
FORE RUNNER	5	GARDENER	4	GUNPOWDER	5	MITHERTO	4
FORESEE	5	GARDENIA	5	GUSHER	5	MITHERWARO	5
FORESHADOW	5	GARDNER	5	GUTTER	5	MITHERWAROS	5
FORESHOOTING	5	GARTER	5	GUTTURAL	5	HOLOR	4
FORESTALL	5	GATHER	1	HABERDASH	6	HOLLER	6
FORESTTER	5	GATHERING	5	HABERDASH	6	HOLSTER	5
FORETASTE	5	GATHER	5	HAIRDRESSER	5	HOMEKEEPER	5
FORETELL	5	GENEROR	5	HALTER	5	HONOR	1
FOREVER	2	GENERALLY	1	HAMBURGER	6	HONORABLE	3
FOREVER	2	GENERALITY	5	HAMBURGER	6	HONORARY	5
FOREWARN	5	GENERALIZATION	5	HAMMER	3	HONORIFY	6
FOREFEATURE	5	GENERALIZE	5	HAMPER	5	HOOKER	5
FORGAVE	5	GENERALY	2	HAMSTER	6	HOPPER	5
FORGERY	5	GENERATE	5	HANGAR	5	HURROR	3
FORGET	1	GENERATION	3	HANGER	5	HORSEPOWER	5
FORGETFUL	5	GENERATOR	5	HANGER	5	HORTICULTURAL	5
FORGIVE	3	GENERATOR	5	HARBINGER	5	HOSTLER	5
FORGIVENESS	4	GENEROSITY	4	HARBOR	2	HOUSEHOLDER	5
FORGIVING	5	GENEROUS	3	HARBORICA	5	HOUSEKEEPER	4
FORGOT	2	GEORAPHY	5	HARBORNIC	5	HOVER	4
FORGOTTEN	2	GERMANE	6	HARBORNIC	5	HOWEVER	1
FORLORN	4	GERRYMANOR	6	HARBORNIC	5	HOWITZER	6
FORMALITY	5	GESTURE	4	HARVEST	5	HOWLER	5
FORMATION	4	GEYSER	5	HATTER	5	HOWSOEVER	5
FORMER	1	GIBBERISH	6	HATTER	5	HUCKSTER	6
FORMERLY	3	GINGER	4	HAVERSACK	6	HUMIDOR	6
FORSAKE	5	GINGERBREAD	5	HAWSER	5	HUMOR	3
FORSAKEN	5	GINGERLY	5	HAZARDOUS	5	HUMORIST	5
FORSOOTH	5	GINGERLY	5	HEADWATER	5	HUMOROUS	5
FORTUITOUS	5	GIRDER	5	HEATER	5	HUNGER	3
FOSTER	4	GIVER	5	HEATHER	5	HYPERCITIC	6
FOUNDER	4	GLAMOROUS	5	HECTOR	5	IDLER	5
FOWLER	5	GLAMOR	5	HECTOR	5	ILLITERACY	5
FRACURE	5	GLAMOUR	5	HEIFER	5	ILLITERATE	5
FRAMER	5	GLANULAR	5	HELPER	4	ILLUSTRIATION	5
FRANKFURTER	5	GLIDER	5	HEMISPHERE	5	IMITATOR	5
FRANKFURTER	5	GLIMMER	5	HEMBALEUS	5	IMMEASURABLE	5
FRATERNIZE	6	GLISTER	5	HERCULEAN	5	IMMEDIATE	5
FREEBOOTER	5	GLITTER	3	HERDER	5	IMMORTALITY	5
FREEZER	5	GLOWER	4	HEREFTER	4	IMPARTIALITY	5
FREIGHTER	5	GLYCERIN	5	HEREBY	5	IMPERCEPTIBLE	5
FRIAR	4	GOBBLER	5	HEREIN	5	IMPERFECTION	5
FRIPPERY	5	GOOFATHER	5	HERETH	5	IMPERTURBABLE	5
FRITTER	5	GOOMOTHER	5	HERETH	5	IMPORTANTION	5
FULLER	5	GOOBER	6	HERETH	5	IMPORUNE	5
FURNERAL	3	GOPHER	5	HERSELF	1	IMPORUNITY	5
FURNITURE	2	GOSSAMER	5	HETERONEgNETY	6	IMPORUNITY	5
FUROR	6	GOVERNANCE	5	HETERONEgOUS	6	IMPOSTOR	5
FURTER	1	GOVERNOR	2	HETERONOMY	5	IMPOSTOR	5
FURTHERMORE	4	GRAMMAR	4	HEXAMETER	5	IMPOSTORISH	5
FUTURE	1	GRAMMAR	4	HIBERNATE	5	IMPROPER	5
GABARDINE	5	GRANOEUR	5	HIBERNATION	5	INARTICULATE	5
GALLERY	4	GRANULAR	6	HIBERNATION	5	INCARCERATE	6
GAMBLER	5	GRASSHOPPER	4	HIBERNATION	5	INCARCERATION	5
GAMESTER	5	GRINDER	5	HIBERNATION	5	INCARCERATE	6
		GROCER	4	HIBERNATION	4	INCISOR	5
		GROCERY	4	HIBERNATION	6	INCLOSURE	5
				HIBERNATION	6	INCONSIDERABLE	5
				HIBERNATION	6	INCONSIDERATE	5
				HIBERNATION	6	INCUBATOR	5

		FINAL POSITION UNACCENTED					
IN DEN TURE	5	IN TER MITT ENT	5	JU NI PER	5	LIG A TURE	6
IN DI CA TOR	5	IN TER MIX	5	JUR OR	5	LIGHT ER	5
IN DIFF ER ENCE	4	IN TER NATI ON AL	3	KEEP ER	4	LIM BER	5
IN OIFF ER ENT	4	IN TER NE CINE	6	KILL ER	5	LIM ER ICK	5
IN DUC TUR	6	IN TER POSE	5	KIL O ME TEM	5	LIN E AR	5
IN FER ENCE	5	IN TER PO SITI ON	5	KIN DER GAR TEN	5	LIN ER	5
IN FER I OR	4	IN TER SECT	5	KING FISH ER	5	LIN GER	4
IN FOR MA TION	2	IN TER SEC TION	5	KIPP ER	6	LIST EN ER	5
IN FOR MER	5	IN TER SPERSE	5	KNICK ER BOCK CH	5	LI TER	5
IN HER I TOH	5	IN TER STATE	5	KNICK ER BOCK ER	5	LIT ER A CY	6
IN JURE	3	IN TER VAL	3	KNOCK ER	5	LIT ER AL	5
IN JUR Y	4	IN TER VENE	4	LA BOR	1	LIT ER AR Y	3
INN ER	4	IN TER VEN TION	4	LA BOR ER	4	LIT ER ATE	6
INN ER MUST	5	IN TER VIEW	5	LA BOR ER	4	LIT ER A TURE	3
INN KEEP ER	5	IN TER WO VEN	5	LAC ER ATE	6	LIT ER A TURE	3
I NNU MER A BLE	4	IN TOL ER A BLE	5	LADD ER	4	LITT ER	4
IN OR GAN IC	5	IN TOL ER ANCE	5	LAND LUBB ER	6	LIT UR GY	6
IN QUIS I TOR	5	IN TOL ER ANT	5	LAND OWN ER	5	LIV ER	4
IN SPEC TOR	4	IN TRUD ER	5	LAR DER	5	LIV ER WURST	6
IN STRUC TOR	5	IN VAD ER	5	LARK SPUR	5	LIV ER Y	5
IN SUFF ER A BLE	5	IN VEN TOR	4	LAT ER AL	5	LOAF ER	5
IN SU LAH	5	IN VES TI GA TOR	5	LATH ER	5	LOB STER	5
IN SU LA TOM	5	IN VES TOR	5	LATT ER	2	LOCK ER	5
IN SU PER A BLE	5	IN VET ER ATE	5	LATT ER LY	5	LODG ER	5
IN SUR MUUN TA BLE	5	IN VIG OR ATE	5	LAUGH TEM	3	LOS ER	5
IN TE GEM	5	IN VUL NER A BLE	5	LAUN DER	5	LOTT ER Y	5
IN TEM PER ANCE	5	I ON O SPHERE	6	LAV EN DER	4	LOU VER	6
IN TEM PER ATE	5	IR RATI ON AL	5	LAW BREAK ER	5	LOV ER	2
IN TER AC TION	5	IR REC ON CIL A BLE	5	LAW GIV ER	5	LOW ER	1
IN TER CEDE	5	IR REF U TA BLE	6	LAW MAK ER	5	LOW ER	1
IN TER CEPT	5	IR REG U LAR	4	LAW YER	3	LUBB ER	5
IN TER CESSI ON	5	IR REG U LAR	4	LEAD ER	1	LU CIF ER OUS	6
IN TER CHANGE	5	IR REG U LAR I TY	5	LEATH ER	2	LUM BER	3
IN TER COURSE	5	IR REL E VANT	5	LEATH ER Y	5	LUM BER MAN	5
IN TER DE PEN OENCE	5	I RHEV ER ENT	5	LECH ER OUS	6	LU NAR	5
IN TER DICT	5	I SLAN DER	5	LEC TURE	4	LUS TER	4
IN TER EST	1	I TIN ER ANT	5	LEC TUR ER	5	MAC ER ATE	6
IN TER ES TING	2	I TIN ER AR Y	5	LEC TUR ER	5	MA CHIN ER Y	2
IN TER FERE	4	I TIN ER ATE	6	LEDG ER	5	MACK ER EL	5
IN TER FER ENCE	4	JABB ER	5	LEG ER DE MAIN	6	MADD ER	5
IN TER IM	5	JAG UAR	5	LEG IS LA TOR	5	MA JOR	2
IN TER I OR	3	JAIL ER	5	LEG IS LA TURE	5	MAK ER	4
IN TER JECT	6	JAN I TOR	5	LEI SUHE	4	MAL E FAC TOR	5
IN TER JEC TION	6	JAS PER	5	LEP ER	5	MAL FOR MA TION	6
IN TER LACE	5	JEOP AR DIZE	5	LESS ER	5	MA LIN GER	6
IN TER LOCK	5	JEOP AR DY	5	LETH AR GY	5	MAN AG ER	3
IN TER LUC U TOM	6	JES TER	5	LETT ER	1	MAN DIB U LAR	6
IN TER LUC U TOM	6	JEW EL ER	5	LETT ER HEAD	5	MA NEU VER	5
IN TER LUPE	6	JIGG ER	6	LE VER	5	MAN GEH	5
IN TER LUP ER	5	JOBB ER	5	LI AR	5	MAN I CURE	5
IN TER LUP ER	5	JOC U LAR	5	LIB ER AL	4	MANN ER	1
IN TER LUDE	5	JOK ER	5	LIB ER AL ISM	5	MANN ER ISM	5
IN TER MARR Y	5	JUGG LER	5	LIB ER AL I TY	5	MAN OR	5
IN TER ME DI AR Y	5	JUG U LAR	6	LIB ER ATE	5	MAN SLAUGH TER	5
IN TER ME OI AR Y	6	JUMP ER	5	LIB ER A TION	5	MAN U FAC TURE	2
IN TER MISSI ON	5	JUNC TURE	5	LIB ER TINE	6	MAN U FAC TUR ER	4
IN TER MIT	5	JUN ION	3	LIB ER TY	2	MAN U FAC TUR ER	4
						MA HAUD ER	5
						MAR CEL	5
						MAR I NEH	4

		FINAL POSITION UNACCENTED			
MAR KEN	5	MIX TURE	3	NEV ER MONE	5
MAR QUEE	6	MOCK ER Y	5	NEV ER THE LLESS	2
MAR QUISE	5	MOD ER ATE	4	NEW COM ER	4
MAR SU PI AL	6	MOD ER ATE	4	NEWS PA PER	1
MAR TYR	4	MOD ER A TION	5	NIGG ER	5
MAR TYR UOM	5	MOD ER NIST	5	NO MEN CLA TURE	5
MAS TER	1	MOD ER NIS TIC	5	NO WHERE	4
MAS TER FUL	5	MOD ER NIZE	5	NUM BER	1
MAS TER PIECE	5	MOIS TURE	4	NU MER AL	5
MAS TER Y	5	MO LAR	5	NU MER A TION	6
MAS TUN BA TION	5	MOL OER	5	NU MER A TOR	6
MAT A OOM	6	MO LEC U LAR	6	NU MER A TOR	6
MATT ER	1	MON AR CHIST	5	NU MER OUS	2
MAV ER ICK	6	MON AR CHY	5	NUNN ER Y	5
MEA GER	5	MON I TOR	5	NUR SER Y	4
ME AN DEM	5	MON STEH	4	NUR TURE	5
MEAS UR A BLE	5	MOR BID I TY	6	OB LIT ER ATE	5
MEAS URE	1	MORE O VER	3	OB SER VA TION	3
MEAS URE MENT	4	MORE O VER	3	OB SER VEH	4
ME OI A TOR	5	MOR PHOL O GY	5	OB STREP ER OUS	6
MEM BER	1	MOR TAL I TY	6	O CHER	5
ME NAG EN IE	5	MOR TAR	5	OC U LAR	6
MEN TOR	5	MOR TICI AN	6	O OOM E TER	6
MER CER	5	MOTH ER	1	O OOR	4
MER CER IZE	5	MOTH ER HOOD	5	O OUR IF ER OUS	5
MER CU MI AL	5	MOTH ER LY	5	O OOR IF ER OUS	5
MER GER	5	MO TOR	2	O OOR OUS	5
MESS EN GER	3	MO TOR BOAT	5	OFF ER	1
MET A PHUR	5	MO TOR CAR	5	OFF ER TO RY	6
ME TE OR	4	MO TOR CY CLE	5	OFF I CER	1
ME TE OR ITE	5	MO TOR IST	5	O LE AN DER	6
ME TE OR O LOG I CAL	5	MO TOR MAN	5	OM NI VOKE	6
ME TE OR OL O GY	6	MOV ER	5	ON ER OUS	6
ME TER	4	MOW ER	5	ON LOOK ER	5
MI CROM E TER	6	MUFF LER	5	O PEN ER	5
MID SUMM ER	5	MUR DER	2	OP ER A	3
MID WIN TER	5	MUR DER OUS	5	OP ER A BLE	6
MILL ER	5	MUR MUR	2	OP ER ATE	3
MILL I ME TER	5	MUS CU LAR	4	OP ER AT IC	5
MILL I NER	5	MUS TER	5	OP ER A TION	2
MIN ER	4	MUTT ER	4	OP ER A TIVE	5
MIN ER AL	3	MYS TER Y	3	OP ER A TOR	4
MIN I A TUNE	4	NA OIR	6	OP ER A TOR	4
MIN IS TER	2	NAR CISS ISM	6	OP ER ETT A	6
MI NOR	4	NAR CISS US	5	OPP OR TUNE	4
MIN STER	5	NAR CO SIS	6	OPP OR TU NI TY	2
MIRR OR	3	NAR COT IC	5	O PPRESS OR	5
MIS AD VEN TURE	5	NA TURE	1	O RAC U LAR	5
MIS DE MEAN OR	5	NAV I GA TOR	5	OR A TOR	5
MI SER	5	NEB U LAR	5	OR CHES THAL	5
MIS ER A BLE	4	NEC TAR	5	OR DAIN	4
MIS ER Y	4	NEIGH BOR	1	OR DEAL	5
MIS NO MER	5	NEIGH BOR HOOD	3	OR DER	1
MIS UN DER STAND	5	NEI THER	1	OR DER LY	5
MIS UN DER STOOD	5	NETH ER	5	OR GAN IC	5
MI TER	5	NEU TER	5	O RIG I NA TOR	5
MIX ER	5	NEV ER	1	OR NATE	5
				OR THOG RA PHER	6
				OR THOG RA PHER	6
				OTH ER	1
				OTH ER WISE	2
				OTT ER	5
				OUR SELF	5
				OUR SELVES	2
				OUT ER	4
				OUT ER MOST	5
				OUT SID ER	5
				O VER	1
				O VER ALLS	5
				O VER AWE	5
				O VER BEAR	5
				O VER BOARD	5
				O VER BUR DEN	5
				O VER CAST	5
				O VER CHARGE	5
				O VER CHARGE	5
				O VER COAT	4
				O VER COME	3
				O VER DO	5
				O VER FLOW	4
				O VER FLOW	4
				O VER GROWN	5
				O VER HANG	5
				O VER HANG	5
				O VER HAUL	4
				O VER HEAD	4
				O VER HEAD	4
				O VER HEAR	5
				O VER LAID	5
				O VER LAND	5
				O VER LAP	5
				O VER LAP	5
				O VER LAY	5
				O VER LAY	5
				O VER LOOK	4
				O VER LORD	5
				O VER MATCH	5
				O VER MUCH	5
				O VER NIGHT	5
				O VER NIGHT	5
				O VER POW ER	5
				O VER POW ER	5
				O VER PRO OUC TION	5
				O VER RATE	5
				O VER RIDE	5
				O VER RULE	5
				O VER RUN	5
				O VER RUN	5
				O VER SEAS	5
				O VER SEE	5
				O VER SE ER	5
				O VER SE ER	5
				O VER SHAD OW	5
				O VER SHOE	5
				O VER SIGHT	5
				O VER SPREAD	5
				O VER STEP	5

		FINAL	POSITION	UNACCENTED			
0 VEM TAKE	4	PEPP ER MINT	5	PER VERT	5	POW ER	1
0 VER THROW	4	PER AM BU LA TOR	6	PES TER	5	POW ER FUL	2
0 VER THROW	4	PER AM BU LA TOH	6	PES TIF EM OUS	6	PHAC TITI ON-ER	5
0 VER TIME	5	PER CALE	5	PEW TER	5	PHAE TOR	5
0 VEM TIME	5	PER CEIVE	3	PHIL HAR MON IC	6	PHE CUR SOR	5
0 VEM TONE	5	PER GEN TAGE	4	PHI LOS O PHER	4	PHED E CESS OR	5
0 VER TOP	5	PER GEN TILE	6	PHO TOG RA PHER	5	PREF ER A BLE	5
0 VEM TUBE	5	PER CEP TI BLE	5	PHY LAC TER Y	6	PREF ER ENCE	4
0 VEM TUBE	5	PER CEP TION	5	PICK ER	5	PHE MI ER	4
0 VEM TURN	5	PER CIP I ENT	6	PICK ER EL	5	PHE PON DER ANCE	5
0 VER TUKN	5	PER CUSSI ON	6	PIC TURE	1	PHE POS TER OUS	5
0 VER WEIGHT	5	PER DITI ON	5	PIC TUR ESQUE	4	PHES BY TER	6
0 VER WHELM	4	PER EMP TO RY	5	PIL FER	5	PHES ER VA TIUN	5
0 VER WORK	5	PER ENN I AL	5	PILL AR	4	PRESS URE	3
0 VER WORK	5	PER FECT	2	PITCH ER	4	PHE TEN DER	5
0 VER WROUGHT	5	PER FEC TION	4	PLAC ER	5	PRI MAR I LY	5
OWN ER	2	PER FID I OUS	5	PLAN TER	5	PHI MAR Y	4
OWN ER SHIP	5	PER FORCE	5	PLAS TER	4	PHIM ER	5
PACK ER	5	PER FORM	2	PLATT ER	5	PRIM ER	5
PAIN TEN	4	PER FOR MANCE	3	PLEAS UR A BLE	5	PRI MO GEN I TURE	6
PALL OR	5	PER FUME	4	PLEAS URE	1	PRIN TER	5
PALM ER	5	PER FUNC TO RY	5	PLOV ER	5	PRI OR	4
PAM PER	5	PER MAPS	1	PLUMB ER	5	PRIS ON ER	2
PAN THER	5	PE RIM E TER	6	PLUN DER	4	PRO CE DURE	4
PA PER	1	PE RIPH ER AL	6	PLUN GER	5	PROC TOR	6
PA RAM E TER	6	PER JURE	5	POACH ER	5	PRO DUC ER	4
PAR A MOUR	5	PER JUR Y	5	POIN TER	5	PRO FESS OR	2
PAR A PHEX NA LI A	5	PER MAN GA NATE	6	PO KER	5	PRO FESS OR SHIP	5
PAR LOH	3	PER MISS I BLE	5	POK ER	5	PROFF ER	5
PAR TAKE	5	PER MISSI ON	4	PO LAR	5	PRO GEN I TOR	5
PAR TAK ER	5	PER MIT	2	PU LAR I ZA TION	6	PRO JEC TOR	5
PAR TAK ER	5	PER NICI OUS	5	POL TEH GEIST	6	PRO LIF ER ATE	6
PAR TIC I PANT	5	PER PEN DIC U LAR	5	POM PA DOUR	6	PRO MOT ER	5
PAR TIC I PATE	5	PER PE TRA TOR	5	PON DER	4	PRO PELL ER	5
PAR TIC I PA TION	5	PER PET U AL	4	PON DER OUS	5	PROP ER	5
PAR TIC U LAR	2	PER PET U ATE	5	POP LAR	5	PROP ER LY	3
PAR TIC U LAR	2	PER PLEX	4	POP U LAR	2	PROP ER TY	2
PAR TIC U LAR I TY	6	PER PLEX I TY	5	POP U LAR IZE	5	PRO PRI E TOR	4
PAR TITI ON	4	PER SE CU TOR	5	POR NOG RA PHY	6	PROS E CU TOR	5
PART NER	3	PER SIMM ON	5	POR TEND	5	PROS PEC TOR	5
PART NER SHIP	4	PER SIST	4	POR TEN TOUS	5	PROS PER	4
PAR TOOK	5	PER SIS TENCE	5	POR TER	4	PROS PER OUS	4
PASS EN GER	2	PER SIS TENT	4	POR TIERE	5	PRO TEC TOR	5
PASS ER	5	PER SON I FI CA TION	5	POR TRAI TURE	5	PRO TEC TOR ATE	5
PAS TOR	4	PER SON I FY	5	POR TRAY	5	PRO TU BER ANCE	6
PAS TUR AGE	5	PER SPEC TIVE	5	PO SSESS UR	5	PROV EN DER	5
PAS TURE	3	PER SPIRE	5	POS TER	5	PSAL TER Y	6
PATT ER	5	PER SVADE	3	POS TER I OR	5	PU BER TY	6
PAU PER	5	PER SUA SION	5	POST MAS TER	5	PUB LISH ER	4
PEACE MAK ER	5	PER SUA SIVE	5	POS TURE	5	PUCK ER	5
PE CUL IAR	3	PER TAIN	5	POTT ER	5	PU ER ILE	6
PEDD LER	5	PER TURB	5	POTT ER Y	5	PUL VER IZE	5
PE DOM E TER	6	PER TUR BA TION	5	POUN DER	5	PUNC TURE	5
PEN IN SJ LAR	5	PER VADE	5	POUT ER	5	PUR CHAS ER	5
PEN SION ER	5	PER VERSE	5	POV ER TY	4	PUR PORT	5
PEPP ER	4	PER VER SION	6	POW DER	2	PUR SER	5
PEPP ER CORA	5	PER VER SI TY	5	POW DER Y	5	PUR SU ANCE	5
						PUR SUE	3
						PUR SU ER	5
						PUR SU ER	5

		FINAL POSITION UNACCENTED			
PUR SUIT	4	REG IS TER	3	SA BER	5
PUR VEY	5	REG IS TRAR	6	SADD LER	5
PUTT ER	5	REG U LAR	2	SAFF LO ER	6
PUTT ER	5	REG U LA TOR	5	SAG A MOLE	5
QUAR TER	1	RE IN CAR NA TION	6	SAIL OH	2
QUAR TER HACH	5	RE IT ER ATE	5	SAL A MAN DER	5
QUAR TER LY	5	RE MAIN DER	4	SALT PE TER	5
QUAR TER MAS TER	5	RE MEM BER	1	SAM PLEH	5
QUAR TER MAS TER	5	RE MIN DER	5	SAND PA PER	5
QUAR TER STAFF	5	RE MOV ER	5	SAND PIP ER	5
QUAR TER	5	RE MU NER A TION	5	SAR CAS TIC	5
QUA VER	5	RE MU NER A TIVE	5	SAR CAS TI CALL Y	5
QUICK SIL VER	5	REN DER	2	SAR CO MA	6
QUIV ER	4	REN TER	5	SAR COPH A GUS	6
RAC ER	5	RE OR GAN I ZA TION	5	SAR DINE	5
RA DAR	6	REP AR TEE	5	SAR DON IC	5
RA DI A TOR	5	RE PER CUSSI ON	6	SAR DON I CALL Y	5
RAF TER	5	REP ER TO RY	6	SAR TO HI AL	6
HAID ER	5	RE POR TER	4	SAT IRE	5
RAILL ER Y	5	RES CU ER	5	SAT UR NINE	6
RAN CHER	5	RES ER VA TION	4	SAT YR	5
RAN COR	5	RES O NA TOR	6	SAU CEN	5
RAN GEN	5	RE STOR ER	5	SAUN TER	5
RAP TUHE	4	RE TAIL ER	5	SAV ER	5
RAP TUR UUS	5	RE TAIN ER	5	SAV IOH	5
RATH ER	1	RE TAR DA TION	6	SA VOR	5
RA ZOR	5	RE TIC U LAR	6	SA VOR Y	5
RE AC TOR	6	RE VER BER ATE	5	SAW YER	5
READ ER	2	RE VER BER A TION	5	SCAM PER	5
RE AL TOR	6	REV ER ENCE	4	SCATT ER	2
REAP ER	4	REV ER END	4	SCAV EN GER	5
RE CAP TUHE	5	REV ER ENT	5	SCEN ER Y	4
RE CEIV ER	4	REV ER EN TIAL	5	SCEP TER	5
RE CEIV ER SHIP	5	REV ER IE	5	SCHOL AR	4
REC O NNUI TER	5	RE VIEW ER	5	SCHOL AR LY	5
RE CON SID ER	5	RE VOL VER	5	SCHOOL MAS TER	5
RE COR DER	5	RMI NOC ER OS	5	SCHOON ER	4
RE COV ER	2	RID ER	4	SCIM I TAR	5
RE COV ER Y	4	RIG OR	5	SCOOT ER	6
REC TAN GU LAR	5	RIG OR OUS	5	SCOUT MAS TER	5
REC TOR	5	RING ER	5	SCRAP ER	5
RE CU PER ATE	5	RING LEAD ER	5	SCRIP TUH AL	5
RE DEEM ER	5	RIV ER	1	SCRIP TUHE	5
REF ER EE	5	RIV ER SIDE	5	SCULP TOR	5
REF ER ENCE	4	ROAD STER	5	SCULP TUHE	4
REF ER EN DLM	5	ROBH ER	4	SEC TOR	5
REF ER ENT	6	ROHH ER Y	5	SEC U LAR	5
RE FIN ER Y	5	ROCK ER	5	SEC U LAR ISM	6
RE FLEC TOR	5	HOLL ER	4	SE ER	5
REF OR MA TION	5	HOOS TER	5	SEI ZURE	5
RE FRIG ER ATE	5	HOV ER	4	SELL ER	4
RE FRIG ER A TION	5	HURB ER	3	SE MES TER	5
RE FRIG ER A TOR	4	HUDD ER	5	SEM I CIR CU LAR	5
RE FRIG ER A TOR	4	RUL ER	3	SEN A TOR	2
RE GEN ER ATE	5	HU MOR	4	SEN DER	5
RE GEN ER ATE	5	HUNN ER	4	SEN IOH	4
RE GEN ER A TION	5	RUP TUHE	5	SEP A RA TOR	5
				SEP UL CHER	5
				SE WUES TER	5
				SER VER	5
				SETT ER	5
				SETT LER	4
				SEV ER	5
				SEV ER AL	1
				SEV ER ANCE	5
				SEW ER	5
				SEW EH	5
				SHAK ER	5
				SHAKE HOL DER	5
				SHARP SHOOT ER	5
				SHATT ER	4
				SHEAR ER	5
				SHEM TER	2
				SHIMM ER	5
				SHIPP ER	5
				SHIV ER	4
				SHOOT ER	5
				SHOPP ER	5
				SHOUL DER	1
				SHOW ER	5
				SHOW ER	3
				SHRUBB ER Y	5
				SHUDD ER	4
				SHUTT ER	4
				SIG NA TURE	4
				SIL VER	1
				SIL VER WARE	5
				SIL VER Y	5
				SIM I LAR	2
				SIM I LAR LY	5
				SIMM ER	5
				SIM PER	5
				SINE CURE	5
				SING ER	4
				SIN GU LAR	4
				SIN IS TER	5
				SINK ER	5
				SINN ER	5
				SIS TER	1
				SKAT ER	5
				SKEW ER	5
				SKINN ER	5
				SKIPP ER	5
				SKY SCRAP ER	5
				SLAN DER	5
				SLAN DER OUS	5
				SLAUGH TER	4
				SLAV ER	6
				SLAV ER Y	6
				SLEEP ER	4
				SLEN DER	5
				SLICK ER	3
				SLIPP ER	5
				SLIPP ER Y	4
				SLIV ER	4
				SLUM BER	4





	FINAL POSITION	UNACCENTED					
SMOK EH	5	STOCK HOL DER	5	SUPP EH	2	TEER OR IZE	5
SMOL DER	5	STORE CUTT ER	5	SU PPOK T ER	5	TES TA TOR	6
SMOTH EH	4	STOPP EH	5	SUR GER Y	4	TES TER	5
SMUGG LEM	5	STORE KEEP ER	5	SUR MISE	5	TETH ER	5
SNICK ER	5	STRAGG LEM	5	SUR MOUNT	5	TEX TURE	5
SO BER	4	STRAIN ER	5	SUR PASS	4	THE A T ER	2
SO LAR	4	STRAN GER	2	SUR PRISE	1	THEME AF TER	4
SOLD EH	5	STRAT O SPHERE	6	SUR PHIS ING	4	THERE AF TER	4
SO LIC I TOR	5	STREAM ER	5	SU MREN DER	4	THERE AT	5
SOM HER	5	STRETCH ER	5	SUR VEILL ANCE	5	THERE BY	4
SOM ER SAULT	5	STRIC TURE	6	SUR VLY	3	THERE FOR	5
SO NAR	6	STRIK EH	5	SUR VIV AL	5	THERE FORE	1
SONG STEM	5	STRUC TURE AL	5	SUR VIVE	4	THERE FROM	5
SOPH O MORE	5	STRUC TURE	3	SUR VI VON	5	THER EIN	4
SOR CER ER	5	STU POR	5	SUR VI VON	5	THERE OF	4
SUN CER ER	5	STUTT ER	5	SUS PEN DER	5	THERE ON	5
SOR CER ESS	5	SUH SCRIB ER	5	SU TURE	6	THERE TO	5
SOR CER Y	5	SUH TER FUGE	5	SWAGG EH	5	THERE WITH	4
SOUTH ER LY	5	SUC CESS OR	4	SWEAT ER	5	THER MOM E TER	4
SOUTH ER NER	5	SUCC OR	5	SWEET BRI EH	5	THER MOM E TER	4
SOUTH ER NER	5	SUCK EH	5	SWEL T ER	5	THINK ER	5
SOV ER EIGN	4	SUFF ER	1	SWIN OLEH	5	THITH ER	4
SOV ER EIGN TY	5	SUFF ER ANCE	5	SYC A MORE	5	THITH ER WARD	5
SPATT EH	5	SUFF ER ING	4	SYM PA THIZ ER	5	THRASH ER	5
SPEAK ER	4	SUG AR	1	SYN ER GISM	6	THRESH ER	5
SPEC TAC U LAR	5	SUIT OR	5	TAB ER NAC LE	5	THUN DER	3
SPEC TA TOR	4	SUL FUR	6	TA BOR	5	THUN DER BOLT	5
SPEC TER	5	SUMM ER	1	TAB U LAR	5	THUN DER CLOUD	5
SPEC U LA TOR	5	SUMM ER HOUSE	5	TA CHOM E TER	6	THUN DER ER	5
SPEED OM E TER	5	SUMM ER TIME	5	TAI LOR	6	THUN DER ER	5
SPEN CER	5	SUMP TER	5	TALK ER	5	THUN DER OUS	5
SPER MAT IC	6	SUN DER	5	TAMP ER	5	THUN DER STORM	5
SPHYG MU MA NOM E TER	6	SUN FLOW ER	5	TANN ER	5	TICK ER	5
SPI DER	4	SU PER	5	TA PER	4	TI GER	3
SPINN ER	5	SU PER ANN U ATE	6	TAR PAU LIN	5	TILL ER	5
SPINN ER ET	5	SU PER CIL I OUS	5	TAR TAH	5	TIM BER	3
SPIN STEM	5	SU PER FIGI AL	5	TASK MAS TER	5	TIM ER	5
SPLEN DOM	4	SU PER FLU I TY	5	TATT ER	5	TIM OR OUS	5
SPLIN TEM	5	SU PER HU MAN	5	TEACH ER	1	TINC TURE	5
SPLUTT ER	5	SU PER IM POSE	5	TEAM STEM	5	TIN DER	5
SPON SOR	5	SU PER IN TEND	5	TEE TER	5	TINK ER	5
SPREAD ER	5	SU PER IN TEN DENCE	5	TELL ER	5	TITT ER	5
SPUTT ER	5	SU PER IN TEN DENT	4	TEM PER	3	TIT U LAR	5
SQUAL OR	5	SU PER I OR	2	TEM PER A	6	TOAS TER	5
SQUAN DEM	5	SU PER NAT U RAL	5	TEM PER A MENT	4	TO GETH ER	1
SQUATT ER	5	SU PER SCRIP TION	6	TEM PER A MEN TAL	5	TOIL ER	5
STAGG ER	4	SU PER SEGE	5	TEM PER ANCE	5	TOL ER A BLE	5
STAMM ER	4	SU PER SON IC	6	TEM PER ATE	4	TOL ER ANCE	5
STAN DAN DI ZA TION	5	SU PER STITI ON	4	TEM PER A TURE	2	TOL ER ANT	5
STAN DAN DIZE	5	SU PER STITI OUS	5	TEM PER A TURE	2	TOL ER ATE	5
STAR TER	5	SU PER STRUC TURE	5	TEMP TER	5	TOL ER A TION	5
STAR VA TION	5	SU PER STRUC TURE	5	TEN DER	2	TON SURE	6
STA TION ER	5	SU PER VENE	6	TEN DER LUVIN	6	TOR MENT	4
STAT UHE	5	SU PER VISE	5	TEN OR	5	TOR MEN TOR	5
STEAM ER	4	SU PER VISI ON	4	TEN URE	5	TOR MEN TOR	5
STELL AH	5	SU PER VI SOR	5	TERR I EH	5	TOR NA DO	5
STE NOG RA PHER	5	SU PER VI SOR	5	TERR OR	3	TOR PE DO	5
						TOR PUR	6
						TOR TURE	4
						TOTT ER	5

			FINAL POSITION UNACCENTED				
TOW ER	2	UN COV ER	4	VE HIC U LAR	6	WA TER MAN	5
TOW ER ING	5	UN DER	1	VEN DEK	5	WA TER MEL ON	5
TRAC ER Y	5	UN DER BRUSH	5	VEN OON	5	WA TER PROOF	5
TRAC TOH	4	UN DER CLOTHES	5	VEN ER A BLE	5	WA TER SHED	5
TRAD ER	4	UN DER CURR ENT	5	VEN ER A TE	5	WA TER WAY	5
TRAIL ER	5	UN DER ES TI MATE	5	VEN ER A TIUN	5	WA TER WORK	5
TRAI TOH	4	UN DER FOOT	5	VEN TI LA TOH	5	WA TER Y	5
TRAI TOH UUS	5	UN DER GO	4	VEN TURE	3	WA VER	4
TRANS FEK	4	UN DER GRAD U ATE	5	VEN TURE SOME	5	WAY FAR ER	5
TRANS FIG UME	5	UN DER GROUND	4	VEN TURE UUS	5	WEATH ER	1
TRANS FOM MA TIUN	5	UN DER GROUND	4	VER BA TIM	6	WEATH ER COCK	5
TRANS FOM MER	5	UN DER GROWTH	5	VER HOSE	6	WEAV ER	5
TRANS GHESS OR	5	UN DER LINE	5	VER OURE	5	WEL TER	5
TRANS IS TOH	6	UN DER LING	5	VER MIL IUN	5	WES TER LY	5
TRANS LA TOH	5	UN DER LY ING	5	VER NAC U LAR	5	WETH ER	5
TRANS LIT EK ATE	6	UN DER MINE	5	VER NAC U LAR	5	WHAL ER	5
TRANS MITT ER	5	UN DER NEATH	4	VES PER	5	WHAT EV ER	1
TRANS PON TA TIUN	4	UN DER NOUR ISH	5	VES TURE	5	WHAT SO EV ER	4
TRAPP ER	5	UN DER SELL	5	VET ER AN	4	WHEN EV ER	2
TRAV EL ER	2	UN DER SIUE	5	VET ER I NAR Y	5	WHERE AS	4
TREACH EK OUS	4	UN DER STAND	1	VI BRA TUH	5	WHERE AT	5
TREACH ER Y	4	UN DER STOOD	2	VIC AR	5	WHERE BY	3
TREAS URE	2	UN DER TAKE	4	VIC TOH	4	WHERE FORE	4
TREAS UR ER	4	UN DER TAK ER	5	VIG OR	4	WHERE EIN	4
TREAS UR EK	4	UN DER TAK ER	5	VIG OR OUS	4	WHERE OF	5
TREAS UR Y	4	UN DER TAK ING	4	VILL AG EK	5	WHERE ON	5
TREM OR	5	UN DER TONE	5	VIN E GAR	4	WHERE SO EV ER	5
TREN CHEK	5	UN DER WEAR	5	VI PER	5	WHERE EV ER	3
TRES PASS EK	5	UN DER WENT	5	VIR GIN I TY	5	WHERE EV ER	2
TRI AN GU LAR	5	UN DER WOOD	5	VIS I TUR	3	WHERE WITH	5
TRICK ER Y	5	UN DER WORLO	5	VI SOR	5	WHETH ER	1
TRI COL UR	5	UN FA MIL IAR	5	VI TU PEN A TIUN	6	WHICH EV ER	5
TRIGG ER	5	UN FA VOR A BLE	5	VO CIF ER UUS	5	WHIM PER	5
TROOP ER	5	UN FETT EH	5	VOT ER	4	WHIP POOR WILL	5
TROOP O SPHERE	6	UN FOR GETT A BLE	5	VOY AG ER	5	WHIS KER	5
TROU BA UOUM	5	UN GEN ER OUS	5	VUL GAR	4	WHIS PER	2
TRUM PET ER	5	UN GOV ER NA BLE	5	VUL NER A BLE	5	WHIST LER	5
TU BER	5	U NI VER SAL I TY	6	VUL TURE	5	WHITH ER	4
TU BER CLE	5	UN POP U LAR	5	WA FER	5	WHITH ER SO EV ER	5
TU BER CU LAR	6	UN SA VOR Y	5	WA GER	5	WHITH ER SO EV ER	5
TU BU LAM	5	UN UTT ER A BLE	5	WAG ON ER	5	WHO EV ER	4
TUCK ER	5	UP HOL STER	5	WAIT ER	4	WHOLE SAL ER	5
TUM BLER	5	UP HOL STER Y	5	WALK ER	5	WHO SO EV ER	5
TU MOR	5	UPP ER	2	WAN OER	2	WICK ER	5
TUR NEK	5	UPP ER MOST	5	WAN DER ER	5	WID OW ER	5
TURN O VER	5	US ER	5	WAN DER ER	5	WIL OER NESS	3
TU TOR	4	USH ER	4	WAR BLEK	5	WINN ER	4
TWITT ER	5	U SUR PA TIUN	5	WAR DER	5	WIN TER	1
TYPE WRIT EK	4	U SUR PER	5	WARH I OR	3	WITCH ER Y	5
TY POG RA PHER	6	UTT ER	2	WASH ER	5	WITH ER	4
UO O ER	5	UTT ER ANCE	4	WASH ER WUM AN	5	WON OER	1
UL CER	5	UTT ER MOST	5	WATCH ER	5	WUN OER FUL	1
UL CER A TIUN	6	VAL OR	5	WAT CHTOW ER	5	WON OER LAND	5
UL STER	5	VAM PINE	5	WA TER	1	WON OER MENT	5
UL TER I OR	5	VA POR	4	WA TER CUURSE	5	WUOD CUTT ER	5
UM PIRE	5	VA POR IZE	6	WA TER FALL	4	WUOD PECK ER	5
UN BE LIEV ER	5	VAS CU LAR	5	WA TER FOWL	5	WUR KER	2
						WRAPP ER	5
						WREST LEK	5
						WRING ER	5



PHONEME-GRAPHEME CORRESPONDENCES

FINAL POSITION UNACCENTED

WHIT ER	2
YES TER DAY	2
YON DER	3
YOUNG STER	4
YOUR SELF	1
YOUR SELVES	1
ZEPH YR	5
ZIPP ER	6
ZY MUH GY	6

R SPELLEII RH

RMAP SO UY  
RME O STAT  
RHET O RIC

		<u>INITIAL POSITION PRIMARY</u>	
5	RHEU MA TISM	5	RHOM BOID
6	RHINE STONE	6	RHU BAHB
5	RHI ZOME	6	RHYME

6	RHYTHM	5
5	RHYTH MIC	5
4	RHYTH MI CAL	5

INITIAL POSITION SECONDARY

RHO DO DEN DRON	6
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INITIAL POSITION UNACCENTED

RHE TOR I CAL	5
RHEU MAT IC	5
RHI NOC ER OS	5

R SPELLED RR

INITIAL POSITION PRIMARY

A RRAIGN	5	CO RREC TION	5	GUE RRILL A	5	I RHEV ER ENT	5
A RRANGE	2	CO RREC TIVE	5	MO RREN OUS	6	I RHEV O CA BLE	5
A RRANGE MENT	3	CO HREL A TIVE	6	IN CO RRECT	5	I RHUP TION	5
A RRAY	4	CO RROB O RATE	5	IN CO RRUP TI BLE	6	NA RRATE	5
A RREAR	5	CO RROOE	5	IN SU RRUP TION	5	NA RRA TION	5
A RREST	3	CO RRO SIVE	5	IN TE RROG A TIVE	5	RE A RRANGE	5
A RRIV AL	3	CO RRUP T	4	IN TE RROG A TO RY	6	RES U RREC TION	5
A RRIVE	1	CO RRUP TION	5	IN TE RRUP T	3	SUB TE RRA NE AN	5
BA RRAGE	5	CU RRIC U LUM	5	IN TE RRUP TION	5	SU RRE AL ISM	6
BA RRETTE	6	E RRAT IC	5	I RHA OI ATE	5	SU RREN DER	4
CO RRAL	5	E RRO NE OUS	5	I RREP A HA BLE	5	SU RROUND	2
CO RRECT	2	GA RROTE	6	I RRES O LUTE	5	TE RRAIN	6
						TE RRES TRI AL	5
						TE RRIF IC	4

FINAL POSITION PRIMARY

AB MORR ENCE	5	CORR I DOM	4	MURR IED	4	SCURR Y	5
AB MORR ENT	5	CORR U GATE	6	MURR Y	1	SERR AT ED	5
ARR ANT	5	CORR U GAT EO	5	IN CORR I GI BLE	5	SMERR Y	6
ARR AS	5	CURR ANT	5	IN TER MAHR Y	5	SI ERR A	5
ARR O GANCE	5	CURR EN CY	4	IN TERR O GATE	5	SORR EL	5
ARR O GANT	5	CURR ENT	2	IRR I GATE	5	SORR OW	2
ARR O GATE	6	CURR Y	5	IRR I TA BLE	5	SORR OW FUL	5
ARR OW	3	DERR ICK	5	IRR I TANT	6	SORR Y	2
ARR O WHLEAD	5	DE TERR ENT	6	IRR I TATE	4	SPARR OW	4
BARR ACK	5	EM BARR ASS	4	LORR Y	5	SQUIRR EL	4
BARR EL	3	EM BARR ASS MENT	5	MARR IAGE	2	STARR Y	5
BARR EN	4	ERR	4	MARR IED	2	STIRR ING	5
BARR I EH	4	ERR AND	4	MARR OW	5	STIRR UP	5
BARR IS TER	5	ERR ANT	5	MARR Y	1	SURR O GATE	6
BARR OW	5	ERR OR	3	MERR I MENT	5	TARR Y	4
BERR Y	4	FARR I ER	5	MERR Y	2	TERR ACE	4
BIRR	6	FERR ET	5	MERR Y MAK ING	5	TERR A PIN	6
BI ZARRE	5	FERR ULE	6	MIRR OR	3	TERR I BLE	2
BORR OW	3	FERR Y	4	MORR OW	5	TERR I ER	5
BORR OW ER	5	FLURR Y	5	MURR AIN	6	TERR I FY	4
BURR	5	FURR OW	5	NARR A TIVE	4	TERR I TO RY	2
BURR O	5	FURR Y	5	NARR OW	1	TERR OR	3
BURR OW	4	GARR ET	5	PARR OT	5	TERR OR IZE	5
CARR IAGE	3	GARR I SON	4	PARR Y	5	TO MORR OW	1
CARR I EH	4	GARR U LOUS	5	PURR IDGE	5	TORR ENT	4
CARR I ON	5	HARR OW	5	PURR	5	TORR ID	5
CARR OT	5	HARR Y	5	QUARR EL	2	TURR ET	5
CARR OU SEL	6	HERR ING	5	QUARR EL SOME	5	UN ERR ING	5
CARR Y	1	HORR I BLE	4	QUARR Y	4	WARR ANT	4
CHERR Y	3	HORR ID	4	RE CURR ENCE	5	WARR AN TY	6
CHIRR UP	5	HORR I FY	5	RE CURR ENT	5	WARR EN	6
CON CURR ENCE	5	HORR OR	3	RE MARR IAGE	5	WARR I OR	3
CORR E LATE	5	HURR I CANE	5	SCURR I LOUS	6	WHERR Y	5
						WORR Y	2

		FINAL	POSITION	SECONDARY				
BARR I CADE	5	COHN E SPON	DENCE	4	HUCK LE BERR Y	5	MUL BERR Y	5
BLACK BERR Y	5	CORR E SPON	DENT	3	IN TERR O GA TION	5	HAS PHERR Y	5
BLUE BERR Y	5	CRAN BERR Y		5	IHR I GA TION	5	STRAW BERR Y	4
BOY SEN BERR Y	6	GERR Y MAN DER		6	IRR I TA BIL I TY	5	STRAW BERR Y	4
CORR E SPOND	4	GOOSE BERR Y		5	IRR I TA IION	5	SURK EP TITI OUS	5
							TERR I TO RI AL	5
							UN DER CURR ENT	5
							WHEEL BARR DW	5

FINAL POSITION UNACCENTED

AB ERR A TION 6

R SPELLED WR

		INITIAL	POSITION	PRIMARY				
A WRY	5	WRAPP ING		5	WREST	5	WRIT	5
O VER WROUGHT	5	WRATH		4	WREST LE	4	WRITE	1
RE WRITE	5	WRATH FUL		5	WREST LEH	5	WRIT ER	2
UN WRAP	5	WREAK		5	WRETC	4	WRITHE	5
UN WRITT EN	5	WREATH		4	WRETC ED	4	WRIT ING	3
WRACK	5	WREATHE		5	WHIGG LE	5	WRITT EN	1
WRAITH	6	WRECK		3	WRING	5	WRONG	1
WRAN GLE	5	WRECK AGE		5	WRING ER	5	WRONG FUL	5
WRAP	3	WREN		4	WRIN KLE	4	WROTE	1
WRAPP ER	5	WRENCH		4	WRIST	4	WROTH	5
							WROUGHT	4
							WRUNG	5
							WRY	5

INITIAL POSITION SECONDARY

HAND WRIT ING 5  
PLAY WRIT 5  
SHIP WRECK 5  
TYPE WRIT ER 4  
TYPE WRIT ING 5

R TOTAL	9.39%										
R SPELLED R	TOTAL 9.123	97.11*	INITIAL	662	40.14*	2.074	MEDIAL	65.26*	1.612	FINAL	37.52*
			PRIMARY	135	8.18*			7.67*			294
			SECONDARY	852	51.66*			27.06*			2.390
			UNACCENTED	1,649	18.07*			34.83*			4.296
			TOTAL								
R SPELLED RM	TOTAL 16	0.17*	INITIAL	12	75.00*	0	MEDIAL	0.00*	0	FINAL	0.00*
			PRIMARY	1	6.25*	0		0.00*	0		0.00*
			SECONDARY	3	18.75*	0		0.00*	0		0.00*
			UNACCENTED	16	100.00*	0		0.00*	0		0.00*
			TOTAL								
R SPELLED RR	TOTAL 207	2.20*	INITIAL	50	100.00*	0	MEDIAL	0.00*	133	FINAL	84.71*
			PRIMARY	0	0.00*	0		0.00*	23		14.64*
			SECONDARY	0	0.00*	0		0.00*	1		0.63*
			UNACCENTED	50	24.15*	0		0.00*	157		75.84*
			TOTAL								
R SPELLED WR	TOTAL 48	0.51*	INITIAL	43	89.58*	0	MEDIAL	0.00*	0	FINAL	0.00*
			PRIMARY	5	10.41*	0		0.00*	0		0.00*
			SECONDARY	0	0.00*	0		0.00*	0		0.00*
			UNACCENTED	48	100.00*	0		0.00*	0		0.00*
			TOTAL								

S. SPELLED C

		INITIAL POSITION PRIMARY					
AC CEOE	5	CER TAIN TY	4	CY CLONE	5	LU CERNE	5
AC CEL ER ATE	5	CER TI FIED	5	CY CLO TRUN	6	LU CIF ER OUS	6
AC CEL ER A TOR	5	CER TI FY	5	CYL IN DEM	4	LY CE UM	5
AC CENT	4	CER TI TUDE	6	CYM BAL	5	MAR CEL	5
AC CEN TU ATE	5	CESSI ON	5	CYN IC	5	MIS CON CEP TION	5
AC CEPT	1	CESS POOL	6	CYN I CAL	5	NA CELLE	6
AC CEP TA BLE	5	CI DER	5	CYN I CISM	5	NAR CISS ISM	6
AC CEP TANCE	4	CIL I A	5	CY NO SUHE	6	NAR CISS US	5
AC CESS I BLE	5	CINCH	5	CY PRESS	5	NE CESS I TATE	5
AC CESSI ON	5	CIN DER	5	CYST	5	NE CESS I TY	2
AC CESS O RY	5	CIN E MA	5	DE CEASE	5	OC CIP I TAL	6
A CE TIC	6	CINN A MON	5	DE CEASED	5	PA CIF IC	4
A CET Y LENE	5	CI PHER	5	DE CEIT	5	PAN A CE A	5
A CIO I TY	5	CIR CA	5	DE CEIVE	3	PEN I CILL IN	6
AN CES THAL	5	CIR CLE	1	DE CEL ER ATE	6	PER CEIVE	3
AN TE CEVE	6	CIR CLET	5	DE CEP TION	5	PER CEN TAGE	4
AN TE CEU ENT	5	CIR CUIT	5	DE CEP TIVE	5	PER CEN TILE	6
A PPE N OI CI TIS	5	CIR CU LAR	4	DE CIOE	1	PER CEP TI BLE	5
APP ER CEP TION	6	CIR CU LATE	4	DE CIO EO	4	PER CEP TION	5
BA CILL US	5	CIR CUM FLEX	6	DE CIO U OUS	5	PER CIP I ENT	6
CEASE	2	CIR CUM SPECT	5	DE CI PHER	5	PLA CE BO	6
CE OAR	4	CIR CUM STANCE	2	DE CISI ON	3	PLA CEN TA	6
CEOE	5	CIR CUS	4	DE CI SIVE	5	PRE CEDE	3
CEIL ING	4	CIS TERN	5	DIS CON CERT	5	PRE CEO ENCE	5
CEL E BRATE	4	CIT A DEL	5	DO CIL I TY	5	PHE CEO ENT	5
CEL E BRAT EO	4	CITE	4	EC CEN TRIC	5	PRE CEO ING	5
CEL ER Y	5	CIT I ZEN	2	E GO CEN TRIC	6	PRE CIP I TATE	5
CEL I BA CY	6	CIT RIC	6	EN CIR CLE	5	PRE CIP I TOUS	5
CELL	2	CIT RON	5	EN CYC LI CAL	5	PHE CISE	5
CELL AR	3	CIT RUS	6	FA CE TIOUS	5	PHE CISI ON	5
CELL O PHANE	6	CIT Y	1	FA CIL I TATE	5	PHE CON CEIVE	5
CELL U LAR	5	CIV IC	5	FA CIL I TY	4	PHED E CESS OR	5
CELL U LOID	5	CIV IL	2	FIN AN CIER	5	PHO CE OURE	4
CELL U LOSE	5	CIV I LIZE	5	IM BE CIL I TY	5	PHO CEED	2
CEM E TER Y	4	CO IN CIOE	5	IM PER CEP TI BLE	5	PHO CEED ING	4
CEN SER	5	CON CEAL	3	IN AC CESS I BLE	5	PHO CESSI ON	4
CEN SOR	5	CON CEDE	5	IN CEN OI AR Y	5	RE CEOE	5
CEN SOR SHIP	5	CON CEIT	5	IN CENSE	4	RE CEIPT	4
CEN SURE	5	CON CEIT ED	5	IN CEN TIVE	5	RE CEIVE	1
CEN SUS	5	CON CEIV A BLE	5	IN CEP TION	5	RE CEIV ER	4
CENT	1	CON CEIV A BLY	5	IN CESS ANT	5	RE CEIV ER SHIP	5
CEN TAUR	5	CON CEIVE	4	IN CIN ER ATE	6	RE CEN SION	6
CEN TE NAR Y	6	CON CEN TRIC	5	IN CIP I ENT	5	RE CEP TA CLE	5
CEN TER	1	CON CEP TION	4	IN CISE	6	RE CEP TION	4
CEN TI GHAE	5	CON CEP TU AL	6	IN CISI ON	5	RE CEP TIVE	5
CEN TI ME TER	5	CON CERN	2	IN CI SIVE	6	RE CESS	4
CEN TI PEDE	6	CON CERT	4	IN CI SOR	5	RE CESSI ON	5
CEN TRAL	2	CON CER TED	5	IN CITE	5	RE CESS IVE	5
CEN TRAL IZE	5	CON CESSI ON	4	IN CON CEIV A BLE	5	RE CIO I VISM	6
CEN TRI FUGE	6	CON CIL I ATE	5	IN DE CISI ON	5	RE CIP I ENT	5
CEN TU RY	1	CON CIL I A TO RY	5	IN DE CI SIVE	5	RE CIP RO CAL	5
CER E AL	4	CON CISE	5	IN TER CEDE	5	RE CIP RO CATE	5
CER E BRAL	5	CY A NIDE	5	IN TER CEPT	5	RE CIT AL	5
CER E BRUM	6	CY CLE	5	IN TER CESSI UN	5	RE CITE	4
CER E MO NY	4	CY CLIC	6	IR REC ON CIL A BLE	5	SAL I CYL IC	6
CER TAIN	1	CY CLIST	5	LI CEN TIOUS	5	SE CEDE	5
						SE CESSI ON	5
						SEM I CIR CU LAR	5
						SIN CERE	4



		<u>INITIAL POSITION PRIMARY</u>					
SIN CER I TY	5	SUC CESS	1	SUC CESS JK	4	UN CER TAIN TY	5
SO CI E TY	1	SUC CESS FUL	2	SUC CINCT	5	UN CON CERN	5
SPE CIF IC	4	SUC CESSI ON	4	SU PER CIL I OUS	5	VI CIN I TY	4
SUC CEEU	2	SUC CESS IVE	4	UN CER TAIN	4	VI CISS I TUOL	5
						VO CIF ER OUS	5

		<u>INITIAL POSITION SECONDARY</u>					
AC CEL EM A TION	5	CER E MO NI AL	5	CIR CUM SPEC TION	5	EN CY CLO PE DI A	5
AN CES TUR	4	CER E MO NI OUS	5	CIR CUM STAN TIAL	5	EN CY CLO PE DIC	5
AN CES THY	5	CIG A RETTE	4	CIR CUM VENT	5	MO TOR CY CLE	5
CEL E BRA TION	4	CIR CU LA TION	4	CIV I LI ZA TION	3	PHE CIP I TA TION	5
CEN TRAL I ZA TION	5	CIR CUM LO CU TION	6	CON CIL I A TION	5	REC ON CIL I A TION	5
CER E HELL LM	6	CIR CUM SCHIBE	5	CY BER NET ICS	6	SEM I CIR CLE	5

		<u>INITIAL POSITION UNACCENTED</u>					
AC CENT	4	CE SSA TION	5	CY LIN URI CAL	5	FOR CI BLE	5
AC CESS	4	CHAN CEL	5	CYN I CISM	5	FRANK IN CENSE	5
AC CI DENT	2	CHAN CE LLOR	4	DAN CEM	4	FRAT RI CIDE	6
AC CI DENT AL	5	CHAN CE LLOR	6	DE CEN CY	5	FRE QUEN CY	5
ACC U HA CY	4	CHAN CER Y	5	DE CEN CY	5	FUN GI CIDE	6
AD E QU A CY	6	CI CA DA	5	DE CENT	4	GHO CER	4
A OJA CENT	5	CI GAR	4	OE FIC IEN CY	5	GRO CER Y	4
AU VU CA CY	5	CIR CU I TOUS	5	DEF I CIT	5	MAL CY ON	6
A GEN CY	3	CIR CUM FER ENCE	5	OEL I CA CY	4	MA LLU CI NA TION	5
AN CI LLAR Y	6	CI YA TION	5	DE LIN QUEN CY	5	HES I TAN CY	5
A NNOUN CEM	5	CI VIL IAN	5	OE MOC RA CY	4	HOM I CIDE	5
A NNUN CI A TION	6	CI VIL I TY	5	OE NUN CI A TION	5	HY A CINTH	5
AN THRA CITE	5	CLASS I CIST	6	OE PEN DEN CY	5	I CIC LE	5
AN IS TUC HA CY	5	CLEM EN CY	5	OE SPON DEN CY	5	I CI LY	5
AR TIF I CER	5	COD I CIL	6	OI O CESE	5	I CY	4
A SCEN DAN CY	5	CO IN CI DENCE	5	DI PLO MA CY	5	IO I O CY	6
A SSO CI A TION	2	CO IN CI DENT	5	OIS CREP AN CY	5	IL LIT ER A CY	5
AU TUC RA CY	5	COM PE TEN CY	5	OOM I CILE	5	IM BE CILE	5
BANK RUPT CY	5	COM PLA CEN CY	5	OUL GET	6	IN AD E QU A CY	5
BE NEF I CENCE	5	COM PLA CEN CY	5	EC CEN TRIC I TY	5	IN CAR CER ATE	6
BE NEF I CENT	5	COM PLA CENT	5	EFF I CA CY	5	IN CENSE	4
BI CEPS	6	CON CEN TRATE	4	E FFIC IEN CY	4	IN CI DENCE	5
BI CYC LE	4	CON CEN TRA TION	4	E LU CI DATE	5	IN CI DENT	4
BRILL IAN CY	5	CON CEPT	5	E MAN CI PATE	5	IN CI DEN TAL	5
HUO YAN CY	5	CON CERT	4	E MAN CI PA TION	5	IN CON SIS TEN CY	5
CAL CI FY	6	CON OU CIVE	5	E MER GEN CY	4	IN DE CENT	5
CAL CITE	5	CON FED ER A CY	5	E NUN CI A TION	5	IN DE PEN DEN CY	5
CAL CI UM	5	CON SIS TEN CY	5	EX ER CISE	1	IN DI CES	5
CAN CEL	5	CON SPIR A CY	4	EX I GEN CY	5	IN E FFIC IEN CY	5
CAN CE LLA TION	5	CON STAN CY	5	EX OR CISE	6	IN FAN CY	5
CAN CER	5	CON STIT U EN CY	5	EX PEC TAN CY	5	IN FAN TI CIDE	5
CAN OI JA CY	5	CON TIN GEN CY	5	EX PE OI EN CY	5	INN O CENCE	4
CE LEB RI TY	5	CON VIN CING	5	FALL A CY	5	INN O CENT	5
CE LES TIAL	4	COUN CIL	2	FAN CIED	2	IN SEC TI CIDE	5
CEL I BA CY	6	COUN CI LOR	5	FAN CI ER	5	IN SOL VEN CY	5
CE MENT	4	CRIT I CISM	4	FAN CI FUL	5	IN SOU CI ANCE	5
CEN TENN I AL	5	CRIT I CIZE	4	FAN CY	2	IN SU FFIC IEN CY	5
CEN TRIF U GAL	5	CRU CI BLE	5	FAR CI CAL	5	IN TER NE CINE	5
CEN TRIP E TAL	6	CHU CI FIX	5	FAU CET	5	IN TI MA CY	5
CEN TU RI ON	5	CRU CI FY	5	FEN CING	2	IN TRI CA CY	5
CE RAM IC	6	CUPR EN CY	4	FLAC CIO	6	IN VIN CI BLE	5
CEH TIF I CATE	4	CY CLON IC	5	FOR CEPS	5	I TAL I CIZE	5
						LAN CET	5
						LAR CE NY	5
						LEG A CY	5

LE NI EN CY 5  
 LI CENSE 4  
 LIT ER A CY 4  
 LU CIO 5  
 LU NA CY 5  
 MAG IS THA CY 5  
 MAG NIF I CENCE 5  
 MAG NIF I CENT 3  
 MA LEF I CENCE 6  
 MED I CINE 3  
 MER CE NAR Y 5  
 MER CER 5  
 MER CER IZE 5  
 MER CI FUL 5  
 MER CY 3  
 MU CI LAGE 6  
 MU NIF I CENT 5  
 MYS TI CISM 5  
 NEC RO MAN CY 6  
 NI CE TY 5  
 OB STI NA CY 5  
 OC CI DENT 5  
 OC CI DEN TAL 5  
 OCC U PAN CY 5

INITIAL POSITION UNACCENTED  
 O CE LOT 6  
 OFF I CEN 1  
 OS TRA CISM 6  
 PA PA CY 5  
 PAR CEL 4  
 PAR TI CI PLE 5  
 PAU CI TY 6  
 PEN CIL 3  
 PHAN MA CY 5  
 PHYS I CIST 5  
 PIN CERS 5  
 PI RA CY 5  
 POL I CY 2  
 POR CE LAIN 5  
 PO TEN CY 5  
 PRE CEPT 5  
 PRE CINCT 5  
 PREG NAN CY 5  
 PRES I DEN CY 4  
 PRI MA CY 5  
 PRIN CESS 3  
 PRIN CI PAL 2  
 PRIN CI PAL I TY 5  
 PRIN CI PLE 2  
 PHI VA CY 6  
 PRO CEED 1  
 PRO FIC IEN CY 6  
 PRO NUN CI A TION 5  
 PHOPH E CY 4  
 PUB LI CIST 5  
 RAN CIO 6  
 RE CAL CI TRANT 5  
 RE CENT 2  
 REC ON CILE 4  
 RE GEN CY 5  
 RE NUN CI A TION 5  
 RET I CENCE 5  
 RET I CENT 5  
 RO MAN TI CISM 6  
 SAU CER 5  
 SAU CY 5  
 SCAR CI TY 5  
 SCHO LAS TI CISM 5  
 SE CRE CY 5  
 SKEP TI CISM 6  
 SO CI O LOG I CAL 6  
 SO CI OL O GIST 5  
 SO CI UL U GY 5

SOL E CISM 6  
 SOL CER EX 5  
 SUR CER ESS 5  
 SUR CER Y 5  
 SPEN CER 5  
 STEH CIL 5  
 STO I CISM 5  
 STREP TO MY CIN 5  
 SU FFIC IEN CY 6  
 SU I CIDE 4  
 SU PREM A CY 5  
 TECH NOC RA CY 5  
 TEN DEN CY 4  
 THE OC RA CY 6  
 TRANS LU CENT 5  
 TRANS PAR EN CY 5  
 TRY CEPS 5  
 TRY CYC LE 5  
 UL CER 5  
 UL CER A TION 5  
 UN MER CI FUL 6  
 UN PRIN CI PLED 5  
 UR GEN CY 5  
 VA CAN CY 5  
 VAC CI NA TION 5  
 VAC CINE 5  
 WITT I CISM 5

MEDIAL POSITION PRIMARY

AD VANCED 4  
 ICED 5  
 PACED 6  
 PRO NOUNCED 4  
 VOICED 6

MEDIAL POSITION SECONDARY

SHAME FACED 5

MEDIAL POSITION UNACCENTED

EX PER I ENCED 5  
 IN EX PER I ENCED 5  
 PRAC TICEO 5  
 UN BAL ANCED 5

FINAL POSITION PRIMARY

ACE 5  
 AC ER BATE 6  
 AC E TONE 6  
 AC ID 3  
 A ODUCE 5  
 AD VANCE 1  
 AD VANCE MENT 5  
 AD VICE 2  
 ANNOUNCE 2  
 ANNOUNCE MENT 4  
 AN TIC I PATE 4  
 AN TIC I PA TO RY 6

A PACE 5  
 A SKANCE 5  
 A TROC I TY 5  
 AU OAC I TY 5  
 AU TMEN TIC I TY 5  
 BOUNCE 4  
 BRACE 4  
 BRACE LET 4  
 BRAC ING 5  
 CA PAC I TY 3  
 CA PRICE 5  
 CHANCE 1  
 CHOICE 5  
 CO ERCE 5  
 CO MMENCE 5  
 CO MMENCE MENT 4  
 CO MMERCE 2  
 COM PLIC I TY 6  
 CON OUCE 5  
 CON VINCE 3  
 DANCE 1  
 DEC I BEL 6  
 DEC ILE 6  
 DEC I MAL 5

DEC I MATE 6  
 DE OUCE 5  
 DE FACE 5  
 DE NOUNCE 4  
 DEUCE 5  
 DE VICE 3  
 DICE 5  
 DIS GRACE 4  
 DIS GRACE FUL 5  
 DIS PLACE 5  
 DIS PLACE MENT 5  
 DI VORCE 4  
 DOC ILE 5  
 DUNCE 5  
 DU BLIC I TY 5





		FINAL POSITION PRIMARY					
EC GEN TIC I TY	5	IN DUCE MENT	5	PLAC ER	5	SE DUCE	5
E DUCE	6	IN TER LACE	5	PLAC IO	5	SHAME FAC EO LY	5
E FFACE	5	IN TRO DUCE	2	PLAS TIC I TY	6	SIM PLIC I TY	4
E LAS TIC I TY	5	JDUCE	6	PO LICE	2	SINCE	1
E LEC TRIC I TY	4	JUICE	3	POUNCE	5	SLICE	3
E LIC IT	5	JUIC Y	5	PRANCE	5	SLUICE	5
EM BRACE	3	LACE	3	PREC E DENT	5	SO LIC IT	5
EM PLACE MENT	6	LAC ER ATE	6	PREC I PICE	5	SO LIC I TOR	5
EN FORCE	4	LAC Y	5	PRICE	1	SO LIC I TOUS	5
EN MANCE	5	LANCE	4	PRICE LESS	5	SO LIC I TUOE	5
EN SCONCE	5	LICE	5	PHINCE	1	SOURCE	2
EN TICE	5	MACE	5	PHINCE LY	5	SPACE	1
EN TRANCE	2	MAC ER ATE	6	PHOC ESS	2	SPEC I FY	5
E VINCE	5	ME DIC I NAL	5	PRO DUCE	1	SPEC I MEN	4
EX PLIC IT	5	MEN OAC I TY	6	PRO DUC EN	4	SPICE	4
FACE	1	MICE	4	PRO NOUNCE	4	SPIC Y	5
FAC ET	5	MINCE	5	PRO NOUNCE MENT	5	SPLICE	5
FAC ILE	5	MINCE MEAT	5	PUB LIC I TY	4	SPRUCE	4
FAC ING	5	MIS CHANCE	5	QUINCE	5	STANCE	5
FARCE	5	MIS PLACE	5	RACE	1	SU FFICE	4
FE LIC I TATE	6	MUL TI PLIC I TY	5	RAC ER	5	TAC IT	5
FE LIC I TY	5	MU NIC I PAL	4	RAC ISM	6	TAC I TURN	6
FENCE	2	NEC E SSAR I LY	4	REC I PE	4	TE NAC I TY	5
FE ROC I TY	5	NEC E SSAR Y	1	REC I PROC I TY	5	THENCE	4
FIERCE	3	NICE	1	RE CO MMENCE	5	THO RAC IC	6
FI NANCE	3	NIECE	4	RE DUCE	2	THRACE	4
FLEECE	5	NONCE	6	RE IN FORCE	5	TRACE	2
FLEEC Y	5	O PAC I TY	6	RE IN FORCE MENT	5	TRAC ER Y	5
FLOUNCE	5	OUNCE	4	RE JOICE	4	TRA DUCE	6
FORCE	1	PACE	2	RE JOIC ING	4	THANCE	5
FORCE FUL	5	PAC I FISH	5	REN AI SSANCE	5	TRICE	5
GLANCE	2	PAC I FIST	5	RE NOUNCE	5	TRUCE	5
GLYC ER IN	5	PAC I FY	5	RE PLACE	4	TWICE	2
GRACE	2	PAR TIC I PANT	5	RE PLACE MENT	5	UN LACE	5
GRACE FUL	4	PAR TIC I PATE	5	RE PRO DUCE	4	UN NEC E SSAR I LY	5
GRI MACE	5	PEACE	1	RE SOURCE	4	UN NEC E SSAR Y	4
HENCE	2	PEACE A BLE	4	RE SOURCE FUL	5	UN PREC E DEN TED	5
ICE	1	PEACE FUL	4	RE TRACE	5	VAC I LLATE	5
ICE HENG	5	PEACE MAK ER	5	RHI NOC ER OS	5	VE LOC I PEDE	6
ICE BOAT	5	PENCE	5	RICE	3	VE LOC I TY	5
ICE BOX	5	PER FORCE	5	RO MANCE	4	VE RAC I TY	5
IC ING	5	PER SPI CAC I TY	6	RUS TIC I TY	6	VICE	3
IL LIC IT	5	PER TI NAC I TY	6	SA GAC I TY	5	VICE ROY	5
IM PLIC IT	5	PIECE	1	SAUCE	4	VI VAC I TY	5
IN CA PAC I TATE	5	PIECE MEAL	5	SAUCE PAN	5	VOICE	1
IN CA PAC I TY	5	PIENCE	4	SCARCE	4	WHENCE	3
IN DUCE	4	PLACE	1	SCARCE LY	2	WINCE	5

		FINAL POSITION SECONDARY					
AN TIC I PA TION	5	HENCE FORTH	4	MU NIC I PAL I TY	5	SO LIC I TA TION	5
BIRTH PLACE	5	HENCE FOR WARD	5	PALE FACE	5	SPEC I FI CA TION	5
COMM ON PLACE	5	MAN TEL PIECE	5	PAR TIC I PA TION	5	THENCE FORTH	5
CROSS PIECE	5	MAS TER PIECE	5	REC I PROC I TY	5	THENCE FOR WARD	5
FIRE PLACE	4	MOUTH PIECE	5	REC I TA TION	5	TIME PIECE	5

		FINAL POSITION UNACCENTED			
A REY ANCE	5	CON TRIV ANCE	5	IN COP PE TENCE	5
AB HURR ENCE	5	CON VA LESC ENCE	5	IN CON VEN IENCE	5
AM SENCE	3	CON VEN IENCE	4	IN DE PEN DENCE	3
AM STI NENCE	5	CON VEY ANCE	5	IN DIFF ER ENCE	4
A BUN DANCE	4	COR NICE	5	IN DO LENCE	5
AC CEP TANCE	4	CORR E SPON DENCE	4	IN OUL GENCE	5
A CCOM PLICE	5	COUN TE NANCE	4	IN EX PER I ENCE	5
A CCOB DANCE	4	COU V TER HAL ANCE	5	IN FER ENCE	5
A CQUAIN TANCE	3	COU AH DICE	5	IN FLU ENCE	2
ACQ UI ESC ENCE	5	CRE OENCE	5	IN MER I TANCE	4
AD MER ENCE	5	CREV ICE	5	IN JUS TICE	4
AD MITT ANCE	5	DE CA DENCE	5	INN O GENCE	4
AD U LESC ENCE	5	DEF ER ENCE	5	IN SIS TENCE	5
AFF LU ENCE	5	DE FI ANCE	4	IN SO LENCE	5
A LLE GIANCE	4	DE LIV ER ANCE	5	IN SOU CI ANCE	6
A LLI ANCE	4	DEN TI FRICE	6	IN STANCE	2
A LLUW ANCE	4	DE PEN DENCE	5	IN SUR ANCE	3
AM HU LANCE	5	DIFF ER ENCE	1	IN TELL I GENCE	3
A NNOY ANCE	5	DIFF I UENCE	5	IN TEM PER ANCE	5
A PPEAR ANCE	2	DIL I GENCE	5	IN TER DE PEN DENCE	5
A PPLI ANCE	5	DIS A PPEAR ANCE	5	IN TER FEM ENCE	4
A PPHEN TICE	5	DIS O BE DI ENCE	5	IN TER STICE	5
A PPUR TE NANCE	5	DI SSEM BLANCE	6	IN TOL ER ANCE	5
AR MI STICE	5	OIS TANCE	1	IN VOICE	5
ARR O GANCE	5	OIS TUR BANCE	4	JAUN OICE	5
AR TI FICE	5	DI VER GENCE	5	JUR IS PHU DENCE	5
A SSIS TANCE	4	DOM I NANCE	5	JUS TICE	2
A SSUR ANCE	4	ED I FICE	5	LATT ICE	5
A TTEN DANCE	4	EFF ER VESC ENCE	5	LETT UCE	4
AU DI ENCE	3	E FFUL GENCE	5	LIC O RICE	6
AUS PICE	5	EL E GANCE	5	MAG NIF I CENCE	5
AV A RICE	5	EL O QUENCE	5	MAIN TEN ANCE	4
A VOID ANCE	5	EM I NENCE	5	MA LEF I CENCE	6
HAL ANCE	2	EN CUM BRANCE	6	MAL FEA SANCE	6
REV E FICE	5	EN DUR ANCE	4	MAL ICE	4
RE NEF I CENCE	5	EN TRANCE	2	MAL PRAC TICE	6
BE NEV O LENCE	5	ESS ENCE	5	MEN ACE	4
BOD ICE	5	EV I DENCE	2	NECK LACE	5
BRILL IANCE	5	EX IS TENCE	3	NEG LI GENCE	5
CA DENCE	5	EX PER I ENCE	1	NON CHA LANCE	5
CHAL ICE	5	EX TRAV A GANCE	5	NO TICE	1
CIR CUM FER ENCE	5	EX U BER ANCE	5	NO TICE A BLE	5
CIR CUM STANCE	2	FOR BEAR ANCE	5	NOV ICE	5
CLEAR ANCE	5	FRA GRANCE	4	NUI SANCE	4
COG NI ZANCE	5	FUR NACE	4	O BE DI ENCE	4
CO IN CI OENCE	5	GRIEV ANCE	5	O BEI SANCE	5
COMM ERCE	2	GUID ANCE	5	OB SER VANCE	5
COM PE TENCE	5	HIN DRANCE	5	O CCUR ENCE	5
COM PLI ANCE	5	IG NO RANCE	4	OFF ICE	1
CON CUMR ENCE	5	IM HAL ANCE	6	OM NISC IENCE	6
CON DO LENCE	5	IM PA TIENCE	5	OP U LENCE	5
CON FEH ENCE	3	IM PED ANCE	6	OR DI NANCE	5
CON FI DENCE	2	IM PER TI NENCE	5	ORD NANCE	5
CON FLU ENCE	5	IM POR TANCE	2	OH I FICE	5
CON SCIENCE	3	IM PO TENCE	5	PAL ACE	2
CON SE QUENCE	3	IM PU DENCE	5	PAR LANCE	5
CON TIN U ANCE	5	IN CI OENCE	5	PA TIENCE	3
				PEN ANCE	5
				PEN I TENCE	5
				PER FOR MANCE	3
				PER MA NENCE	5
				PER SE VER ANCE	5
				PER SIS TENCE	5
				PES TI LENCE	5
				PET U LANCE	5
				PINN ACE	5
				PITT ANCE	5
				POP U LACE	5
				POUL TICE	5
				PHAC TICE	1
				PRE CEO ENCE	5
				PHEC I PICE	5
				PRE DOM I NANCE	5
				PREF ACE	4
				PREF ER ENCE	4
				PHEJ U DICE	4
				PHE PON DER ANCE	5
				PHE SCI ENCE	6
				PHES ENCE	2
				PHEV A LENCE	5
				PHOD UCE	1
				PHOM I NENCE	5
				PHO TU BER ANCE	6
				PHOV I DENCE	4
				PHOV ENCE	3
				PHU DENCE	5
				PUM ICE	5
				PUR SU ANCE	5
				RA DI ANCE	5
				RE A SSUR ANCE	5
				RE COG NI ZANCE	6
				RE CONN AI SSANCE	5
				RE CURH ENCE	5
				REF ER ENCE	4
				RE LI ANCE	5
				RE LUC TANCE	5
				RE MEM BRANCE	4
				HEM I NISC ENCE	5
				RE MITT ANCE	5
				RE MON STRANCE	5
				RE PEN TANCE	5
				RE PUG NANCE	5
				HE SEM BLANCE	5
				HES I DENCE	4
				HE SIL I ENCE	6
				HE SIS TANCE	4
				HES O NANCE	5
				HE SUR GENCE	6
				RET I CENCE	5
				REV EH ENCE	4
				RIDD ANCE	5
				SAC RI FICE	2
				SCI ENCE	2
				SEM BLANCE	5
				SEN TENCE	3
				SE QUENCE	5
				SER VICE	1

		<u>FINAL POSITION UNACCENTED</u>					
SER VICE A BLE	5	SUR SID ENCE	5	SUR VEILL ANCE	5	TWOP ENCE	5
SEV ER ANCE	5	SUR SIS TENCE	5	SUS TE NANCE	5	UTT ER ANCE	4
SIG NIF I CANCE	4	SUR STANCE	2	TEM PER ANCE	5	VAL ANCE	5
SI LENCE	1	SUFF ER ANCE	5	TERR ACE	4	VA LENCE	6
SIX PENCE	5	SU PER IN TEN DENCE	5	TOL ER ANCE	5	VAR I ANCE	5
SOL ACE	5	SUR FACE	2	TRANS FER ENCE	5	VE HE MENCE	5
SOL STICE	6	SUR PLICE	5	TUR BU LENCE	5	VIG I LANCE	5
						VI O LENCE	4
						VIR U LENCE	5

S SPELLEN PS

INITIAL POSITION PRIMARY

PSALM	5
PSALM IST	5
PSAL TER Y	6
PSEU DO	5
PSEU DO NYM	6
PSY CHE	5
PSY CHIC	5
PSY CHI CAL	5

INITIAL POSITION SECONDARY

PSEU DE PIG RA PHA	6
PSY CHO A NAL Y SIS	6
PSY CHO LOG I CAL	5
PSY CHO PATH IC	6
PSY CHO SO MAT IC	6

INITIAL POSITION UNACCENTED

PAR A PSY CHOL O GY	6
PSY CHI A TRIST	5
PSY CHI A TRY	6
PSY CHOL O GIST	5
PSY CHOL O GY	4
PSY CHO SIS	5

S SPELLED S

INITIAL POSITION PRIMARY

AB SCOND	6	CON SEN TIENT	6	DE STRUC TION	3	IN SIS TENCE	5
AB SOLVE	5	CON SER VA TISM	5	DE STRUC TIVE	5	IN SIS TENT	5
AB SORB	4	CON SER VA TIVE	4	OIS PEN SA TION	5	IN SOL U BLE	5
AB SOR RENT	5	CON SER VA TO RY	5	OIS RE SPECT	5	IN SOL VEN CY	5
AB SOR RING	5	CON SERVE	5	OIS RE SPECT FUL	5	IN SOM NI A	5
AB SORP TION	5	CON SID ER	1	DIS SAT IS FIEU	5	IN SOU CI ANCE	6
AB STAIN	5	CON SID ER A BLE	2	OIS SAT IS FY	5	IN SPECT	4
AB STEN TION	6	CON SID ER A BLY	4	DOWN STAIRS	4	IN SPEC TION	4
AB STRACT	6	CON SID ER ATE	5	UOWN STRHAM	5	IN SPEC TOR	4
AB STRAC TED	5	CON SIGN	5	EC STAT IC	5	IN SPIRE	3
AB STRAC TION	5	CON SIGN MENT	5	EN SCONCE	5	IN SPIR IT	5
AB STRUSE	5	CON SIST	2	EN SLAVE	5	IN STALL	4
AB SURD	4	CON SIS TEN CY	5	EN SNAKE	5	IN STAL LMENT	4
AB SUR OI TY	5	CON SIST	5	EN SUE	4	IN STEAD	1
AO SOND	6	CON SOLE	5	E SOPH A UUS	6	IN STILL	5
A LONG SIDE	4	CON SOL I DATE	5	FAC SIM I LE	6	IN STINCT	3
AN TI SEP TIC	5	CON SURT	5	FAL SETT U	6	IN STINC TIVE	5
A SEP TIC	6	CON SPIC U OUS	4	FORE SEE	5	IN STRUCT	3
A SIDE	2	CON SPIR A CY	4	FORE STALL	5	IN STRUCT ION	3
A SKANCE	5	CON SPIR A TOH	5	FOR SAKE	5	IN STRUCT IVE	5
A SKEW	6	CON SPIRE	5	FUR SAK EN	5	IN STRUCT TOR	5
A SLANT	5	CON STAB U LAR Y	6	FUR SOUTH	5	IN SUFF ER A BLE	5
A SLEEP	2	CON STIT U EN CY	5	FOUR SCORE	5	IN SULT	4
A STERN	5	CON STIT U ENT	5	GAIN SAY	5	IN SU PER A BLE	5
A STIR	5	CON STRAIN	5	HER SELF	1	IN SUR GENT	5
A STRAY	5	CON STRAINT	5	HIM SELF	1	IN TER SECT	5
A STRIDE	5	CON STRUCT	3	HO ME O STA SIS	6	IN TER SEC TION	5
A SUN DEM	5	CON STRUC TION	3	ID I O SYN CHA SY	5	IN TER SPERSE	5
A SY LUM	5	CON STRUC TIVE	5	IM PRE SA HI U	6	IN THU SPECT	6
BA SIL I CA	5	CON STRUE	5	IN CON SIU ER A BLE	5	IN RE SPECT IVE	5
BE SEECH	4	CON SULT	4	IN CON SID ER ATE	5	IR HE SPUN SI BLE	5
BE SEEM	5	CON SUME	4	IN CON SIS TEN CY	5	IT SELF	1
BE SET	5	CON SUM ER	4	IN CON SIS TENT	5	LUP SID ED	6
BE SIDE	1	CON SUMM ATE	5	IN CON SPIC U OUS	5	MAR A SCHI NO	5
BE SIDES	2	CON SUMP TION	4	IN DE SCRIB A BLE	5	MAR SU PI AL	6
BE SIEGE	4	CON VER SA TION	2	IN OE STRUC TI BLE	5	MI CRO SCOP IC	5
BE SIEG ER	5	CONH E SPOND	4	IN SANE	4	MID SUMM ER	5
BE SOT	6	CONH E SPON DENCE	4	IN SAN I TY	5	MI SOG Y NY	6
BE SOUGHT	5	CONH E SPON DE NT	3	IN SA TI A HLE	5	MIS UN DER STAND	5
BE SPEAK	5	CRU SADE	4	IN SCRIBE	5	MIS UN DER STUOD	5
BE STIH	5	CRU SAD ER	5	IN SCRIP TION	4	MUN SOON	5
BE STOW	4	DEM ON STRA TION	4	IN SCRU TA HLE	5	MUN STRUS I TY	6
BI SECT	5	OE SCRIBE	2	IN SEC TI CIUE	6	MY SELF	1
BUR SI TIS	6	UE SCRIP TION	3	IN SEN SATE	6	NI SEI	6
CAP SIZE	5	UE SCRIP TIVE	5	IN SEN SI BLE	5	NOT WITH STAN OING	4
CA SI NO	5	DE SCRY	5	IN SEN TI ENT	6	OB SCURE	4
CIR CUM SCRIBE	5	UE SEG HE GATE	6	IN SEP A KA BLE	5	OB SCU RI TY	5
CIR CUM SPEC TION	5	UE SPAIH	3	IN SERT	4	OB SE QUI OUS	5
CIR CUM STAN TIAL	5	UE SPISE	4	IN SER TION	5	OB SESS	5
COL I SE UM	6	DE SPITE	4	IN SET	5	OB SESSI ON	5
COM PEN SA TION	4	DE SPOIL	5	IN SIDE	2	OB STET RICS	5
CON DEN SA TION	5	UE SPONO	5	IN SID I OUS	5	OB STREP ER OUS	6
CON SCRIP TION	5	DE SPON DEN CY	5	IN SIG NI A	5	OB STRUCT	5
CON SEC U TIVE	5	UE SPON DENT	5	IN SIN U ATE	5	OB STRUCT ION	5
CON SEN SUS	5	UE STROY	1	IN SIP IO	5	DUR SELF	5
CON SENT	2	UE STRUY ER	5	IN SIST	2	OUR SELVES	2
						OUT SIDE	1
						OUT SIDE	1
						OUT SIU ER	5

		INITIAL POSITION	PRIMARY		
OUT SPOKEN	5	RE STRICT	5	SAL U TARY	5
OUT SPREAD	5	HE STRIC TION	4	SAL VAGE	5
OUT STANDING	4	RE STRIC TIVE	5	SALVE	5
OUT STRETCH	5	HE SUR GENCE	6	SALVE	5
OUT STRIP	5	HE SUSC I TATE	6	SAL VO	6
O VER SEAS	5	SA BER	5	SAME	1
O VEK SEE	5	SA BLE	5	SAME NESS	6
O VER SPREAD	5	SAC	5	SAM PLE	4
O VER STEP	5	SACCH A RIN	6	SAM PLEH	5
PAL I SAUE	5	SACK	3	SANC TI FY	5
PAR A SIT IC	5	SA CRAL	6	SANC TION	4
PER I STAL SIS	6	SAC RA MENT	5	SANC TI TY	5
PER SIMMON	5	SA CRED	3	SANC TU AH Y	5
PER SIST	4	SAC RI FICE	2	SANC TUM	5
PER SIS TENCE	5	SAC RI LEGE	6	SAND	2
PER SIS TENT	4	SAC RIS TAN	6	SAN OAL	5
PER SON I FY	5	SAC RO SANCT	6	SAND PA PER	5
PER SPEC TIVE	5	SAD	2	SAND PIP ER	5
PER SPIRE	5	SADD EN	5	SAND STONE	5
PER SUADE	3	SADD LE	3	SAND WICH	4
PER SUA SION	5	SAOD LE BAG	5	SAN OY	4
PER SUA SIVE	5	SADD LEH	5	SANE	4
PHIL O SOPH IC	5	SAD ISM	6	SANG	3
POIN SETT I A	6	SAD LY	3	SAN GUI NAR Y	5
PRE SAGE	5	SAD NESS	4	SAN GUINE	5
PRE SCRIBE	4	SAFE	1	SAN I TAR Y	5
PRE SCRIP TION	5	SAFE GUARD	4	SAN I TY	5
PRO SCRIBE	5	SAFE TY	2	SANK	3
PRO SCRIP TION	5	SAFF LOW ER	6	SAP	4
PRO SPEC TIVE	5	SAFF RON	5	SAP LING	5
PRO SPEC TUS	5	SAG	5	SAR CASH	5
PUR SU ANCE	5	SA GA	5	SASH	4
PUR SUE	3	SAG A MORE	5	SASS A FHAS	5
PUR SU EN	5	SAGE	4	SAT	1
PUR SUIT	4	SAGE BRUSH	5	SATCH EL	5
RE CON SIO ER	5	SAH IB	5	SATE	5
RE CON STRUCT	5	SAIO	1	SAT E LLITE	5
RE CON STRUC TION	5	SAIL	1	SA TI ATE	5
RE IN STATE	5	SAIL BOAT	5	SAT IN	4
RE SEARCH	4	SAIL OR	2	SAT IRE	5
RE SOURCE	4	SAINT	2	SAT I RIZE	6
RE SOURCE FUL	5	SAKE	2	SAT IS FY	2
RE SPECT	2	SAL	5	SAT U RATE	5
RE SPEC TA BLE	4	SAL AD	4	SAT UR NINE	6
RE SPECT FUL	5	SAL A MAN OER	5	SAT YR	5
RE SPEC TIVE	5	SAL A RIED	5	SAUCE	4
RE SPIR A TO RY	5	SAL A RY	2	SAUCE PAN	5
RE SPLEN DENT	5	SALE	2	SAU CER	5
RE SPOND	4	SALES MAN	4	SAU CY	5
RE SPONSE	4	SALES WOM AN	5	SAUN TER	5
RE SPON SIB LE	3	SA LI ENT	5	SAU RI AN	6
RE SPON SIVE	5	SA LINE	5	SAU SAGE	4
RE STOR A TIVE	5	SALL OW	5	SAV AGE	3
RE STORE	3	SALL Y	4	SAV AGE HY	5
RE STORE	5	SALM ON	4	SAVE	1
RE STRAIN	4	SALT	1	SAV ER	5
RE STRAINT	4	SAL TY	5	SAV ING	2
				SAV IOR	5
				SA VOR	5
				SA VOR Y	5
				SAW	1
				SAW DUST	5
				SAW MILL	5
				SAW YER	5
				SAX O PHONE	5
				SAY	1
				SAYS	6
				SCAB	5
				SCABB ARD	5
				SCA BROUS	6
				SCAFF OLD	5
				SCALO	5
				SCALE	2
				SCALL OP	5
				SCALP	4
				SCAL Y	5
				SCAMP	5
				SCAM PER	5
				SCAN	5
				SCAN OAL	4
				SCAN OAL IZE	5
				SCAN OAL OUS	5
				SCANT	5
				SCAN TY	4
				SCAPE GOAT	5
				SCAR	4
				SCAR AB	6
				SCARCE	4
				SCARCE LY	2
				SCAR CI TY	5
				SCARE	3
				SCARE CROW	5
				SCARF	4
				SCAR I FY	6
				SCAR LET	4
				SCATH ING	6
				SCATT ER	2
				SCAV EN GER	5
				SCEP TIC	5
				SCHEO ULE	4
				SCHE MA	6
				SCHEME	3
				SCHOL AR	4
				SCHOL AR LY	5
				SCHUOL	1
				SCHUOL MAS TER	5
				SCHOON ER	4
				SCOFF	5
				SCOLD	4
				SCOOP	5
				SCOOT ER	6
				SCOPE	4
				SCORCH	5
				SCORE	2
				SCORN	3
				SCORN FUL	5
				SCORN PI ON	5

		<u>INITIAL POSITION PRIMARY</u>			
SCOTCH	4	SEARCH LIGHT	5	SEM I NAR	6
SCOUN UREL	5	SEA SHORE	5	SEM I NAR Y	5
SCOUR	5	SEA SIDE	5	SEN	5
SCOURGE	4	SEA SON	1	SEN ATE	2
SCOUT	3	SEA SON A BLE	5	SEN A TOR	2
SCOUT MAS TER	5	SEA SON AL	5	SENU	1
SCOW	5	SEAT	1	SEN DEN	5
SCOWL	4	SEA WARD	5	SEN E SCHAL	5
SCRAM BLE	4	SEA WARD	5	SE NILE	6
SCRAP	4	SEA WEED	5	SEN IOR	4
SCRAP BOOK	5	SEC OND	1	SEN SA TIUN	4
SCRAPE	4	SEC ON OAR Y	4	SEN SA TIUN AL	5
SCRAP ER	5	SE CRE CY	5	SENSE	1
SCRATCH	3	SE CRET	2	SEN SI BLE	4
SCRAWL	5	SEC RE TAR Y	2	SEN SI TIVE	4
SCREAM	3	SECT	5	SEN SO RY	5
SCREECH	5	SEC TION	2	SEN SU AL	5
SCREEN	3	SEC TION AL	5	SEN SU OUS	5
SCREW	4	SEC TION AL ISM	5	SENT	1
SCRIBB LE	5	SEC TOR	5	SEN TENCE	3
SCRIBE	5	SEC U LAR	5	SEN TI MENT	4
SCRIM	5	SEC U LAR ISM	6	SEN TI NEL	4
SCRIMM AGE	5	SEO A TIVE	5	SEN TRY	5
SCRIP	5	SED EN TAR Y	5	SE PAL	5
SCRIPT	5	SEdge	5	SEP A RA BLE	5
SCRIP TUN AI	5	SED I MENT	5	SEP A RATE	2
SCRIP TUNE	5	SED U LOUS	5	SEP A RATE	2
SCROLL	5	SEE	1	SEP A NA TOR	5
SCRUB	4	SEED	2	SEP TIC	6
SCRU PLE	5	SEED LING	5	SEP UL CHER	5
SCRU PU LOUS	5	SE EING	4	SE QUEL	5
SCRU TI NIZE	5	SE EK	1	SE QUENCE	5
SCRU TI NY	5	SEEM	1	SE QUIN	6
SCUD	5	SEEM LY	5	SER APH	5
SCUFF	5	SEEN	1	SER A PHIM	6
SCULL	5	SEEP	5	SERF	5
SCULP TOR	5	SE ER	5	SERGE	5
SCULP TUNE	4	SEC SAW	5	SER GEANT	4
SCUM	5	SEETME	5	SER I AL	5
SCURR I LOUS	6	SEG MENT	5	SER IES	2
SCURR Y	5	SEG RE GATE	5	SER I OUS	2
SCUR VY	5	SEINE	5	SER MON	4
SCUTT LE	5	SEIS MIC	6	SER PENT	4
SEA	1	SEIS MO GRAPH	6	SER PEN TINE	5
SEA BOARU	5	SEIZE	2	SERR AT EO	6
SEA COAST	5	SEI ZURE	5	SER UH	5
SEA FAR ING	5	SEL OOM	2	SER VANT	2
SEA GO ING	5	SELF	2	SERVE	1
SEAL	3	SEL FISH	4	SER VER	5
SEAM	4	SELF SAME	5	SER VICE	1
SEA MAN	5	SELL	1	SER VICE A BLE	5
SEA MEN	5	SELL ER	4	SER VILE	5
SEAM STRESS	5	SELVES	5	SER VI TUEE	5
SEA PLANE	5	SEM BLANCE	5	SESSI ON	4
SEA PORT	5	SE MEN	6	SET	1
SEAR	5	SEM I CIR CLE	5	SETT EN	5
SEARCH	2	SEM I NAL	6	SETT ING	5
				SETT LE	1
				SETT LE MENT	2
				SETT LER	4
				SEV EN	1
				SEV EN TEEN	4
				SEV EN TEENTH	5
				SEV ENTH	4
				SEV EN TY	3
				SEV ER	5
				SEV ER AL	1
				SEV ER ANCE	5
				SEW	3
				SEW AGE	5
				SEW EN	5
				SEW EN	5
				SEW ING	4
				SEX	4
				SEX TANT	5
				SEX TANT	6
				SEX U AL	5
				SIB LING	6
				SIB YL	5
				SICK	1
				SICK EN	5
				SICK EN ING	5
				SICK LE	5
				SICK LY	5
				SIC KNESS	4
				SIOE	1
				SIOE BOARL	5
				SIOE LONG	5
				SIOE TRACK	5
				SIDE WALK	4
				SIOE WAYS	5
				SIDE WISE	5
				SID ING	5
				SI OLE	5
				SIEGE	4
				SIEVE	5
				SIFT	4
				SIGH	2
				SIGHT	1
				SIGN	1
				SIG NAL	3
				SIG NAL IZE	5
				SIG NA TO RY	6
				SIG NA TURE	4
				SIGN BOARD	5
				SIG NET	5
				SIG NI FY	4
				SI LENCE	1
				SI LENT	2
				SIL I CA	5
				SIL I CATE	6
				SIL I CON	5
				SILK	2
				SIL KEN	4
				SILK WORM	5
				SIL KY	5
				SILL	5

		INITIAL POSITION	PRIMARY				
SILL Y	3	SIZE A BLE	5	SLAV ISH	5	SLUSH	5
SILT	5	SIZZ LE	5	SLAY	4	SLY	4
SIL VER	1	SKATE	3	SLED	5	SLY LY	5
SIL VER WARE	5	SKAT ER	5	SLEDGE	4	SMACK	5
SIL VER Y	5	SKEIN	5	SLEEK	5	SMALL	1
SIM I AN	6	SKEL E TAL	5	SLEEP	1	SMALL NESS	5
SIM I LAM	2	SKEL E TON	4	SLEEP ER	5	SMALL POX	5
SIM I LAM LY	5	SKEP TIC	6	SLEEP LESS	5	SMART	2
SIM I LE	5	SKEP TI CAL	5	SLEEP Y	4	SMASH	4
SIMM ER	5	SKEP TI CISM	6	SLEET	5	SMEAR	5
SIM PEH	5	SKETCH	4	SLEEVE	4	SMELL	2
SIM PLE	1	SKEW ER	5	SLEIGH	5	SMELT	5
SIM PLE TON	5	SKI	5	SLEIGHT	6	SMILE	1
SIM PLI FY	5	SKID	5	SLEN DER	3	SMIRK	5
SIM PLY	2	SKIES	5	SLEPT	2	SMITE	4
SIM U LATE	5	SKIFF	5	SLEUTH	6	SMITH	5
SI MUL CAST	6	SKI ING	6	SLEW	4	SMITH Y	5
SIN	2	SKILL	3	SLICE	3	SMITT EN	5
SINCE	1	SKILL ET	5	SLICK	5	SMOCK	5
SINE	5	SKIL LFUL	4	SLICK ER	5	SMOCK ING	5
SI NE CURE	5	SKIM	4	SLID	4	SMOKE	1
SIN EW	5	SKIMP	5	SLIDE	3	SMOKE LESS	5
SIN EW Y	5	SKIN	1	SLIGHT	2	SMOK ER	5
SIN FUL	5	SKINN ER	5	SLIM	4	SMOKE STACK	5
SING	1	SKINN Y	5	SLIME	5	SMOK Y	5
SINGE	5	SKIP	4	SLIM Y	5	SMOL DER	5
SING ER	4	SKIPP ER	5	SLING	5	SMOOTH	2
SIN GLE	1	SKIR MISH	5	SLINK	5	SMOR GAS BORD	6
SIN GLY	5	SKIRT	2	SLIP	2	SMOTE	3
SING SONG	5	SKITT ISH	5	SLIPP ER	4	SMOTH ER	4
SIN QU LAR	4	SKULK	5	SLIPP ER Y	4	SMUDGE	5
SIN IS TER	5	SKULL	4	SLIT	5	SMUG	5
SINK	2	SKUNK	4	SLIV ER	5	SMUGG LE	5
SINK ER	5	SKY	1	SLO GAN	5	SMUGG LER	5
SINN ER	5	SKY LARK	5	SLOOP	5	SMUT	5
SIN U OUS	5	SKY LIGHT	5	SLOP	5	SNACK	5
SI NUS	5	SKY SCRAP ER	5	SLOPE	3	SNAG	5
SIP	5	SLAB	5	SLOPP Y	5	SNAIL	5
SI PHON	5	SLACK	5	SLOT	5	SNAKE	4
SIR	1	SLACK EN	5	SLOTH	5	SNAP	3
SIRE	4	SLAG	5	SLOTH FUL	5	SNAPP Y	5
SI REN	5	SLAIN	4	SLOUCH	5	SNAP SHOT	5
SIR LOIN	5	SLAKE	5	SLOUGH	5	SNARE	4
SIR UP	5	SLAM	4	SLOUGH	5	SNARL	4
SISS Y	5	SLAN DER	5	SLOV EN LY	5	SNATCH	5
SIS TER	1	SLAN DER OUS	5	SLOW	2	SNEAK	4
SIT	1	SLANG	5	SLUDGE	6	SNEER	4
SITE	4	SLANT	4	SLUG	5	SNEEZE	5
SIT U ATE	5	SLAP	4	SLUGG ARD	5	SNICK ER	5
SIT U AT ED	4	SLASH	5	SLUGG ISH	5	SNIDE	6
SIX	1	SLAT	5	SLUICE	5	SNIFF	4
SIX PENCE	5	SLATE	4	SLUM	5	SNIP	5
SIX TEEN	3	SLAUGH TER	4	SLUM BER	4	SNIPE	5
SIX TEENTH	5	SLAVE	2	SLUMP	5	SNOB	5
SIXTH	4	SLAV ER	6	SLUNG	5	SNOOP	5
SIX TY	3	SLAV ER	6	SLUNK	5	SNORE	5
SIZE	1	SLAV ER Y	4	SLUR	5	SNORT	4
						SNOUT	5
						SNOW	1
						SNOW BALL	5

			INITIAL POSITION	PHIMANY			
SNO* FLAKE	5	SOME TIMES	1	SPANE	2	SPIN	4
SNO* SHOE	5	SOME WHAT	2	SPANK	4	SPIN ACH	5
SNO* Y	4	SOME WHEHE	2	SPANK LE	4	SPI NAL	5
SNOH	5	SON	1	SPANK OW	4	SPIN DLE	5
SNUFF	5	SO NAR	6	SPARSE	5	SPINE	4
SNUFF BUA	5	SONG	1	SPASM	5	SPINN EH	5
SNUG	5	SONG STER	5	SPAS TIC	6	SPINN ER ET	5
SNUGG LE	5	SON IC	6	SPAT	5	SPIN STER	5
SU	1	SONN ET	5	SPATT ER	5	SPI HAL	5
SOAK	4	SONN Y	5	SPAT U LA	6	SPINE	4
SOAP	3	SOON	1	SPAWN	5	SPIK IT	1
SOAP SUO	5	SOOT	5	SPEAK	1	SPIK I TEU	5
SOAP Y	5	SOOTHE	4	SPEAK EH	4	SPIK IT U AL	4
SOAK	4	SOOT Y	5	SPEAR	3	SPIK IT U AL ISM	4
SOB	3	SOP	5	SPEAR MINT	6	SPI RO CHETE	6
SO HEH	4	SOPH ISM	6	SPECI AL	1	SPLIT	4
SO HHI QUET	6	SOPH IS TRY	6	SPECI AL IST	5	SPITE	2
SO CIA HLE	5	SOPH O MORE	5	SPECI AL IZE	5	SPITE FUL	5
SO CIAL	7	SOR CER ER	5	SPECI AL TY	5	SPLASH	4
SO CIAL ISM	5	SOR CER ESS	5	SPE CIES	4	SPLAY	6
SO CIAL IST	4	SOR CER Y	5	SPEC I FY	5	SPLEEN	5
SO CIALL Y	5	SOH OID	5	SPEC I MEN	4	SPLEN OIO	2
SUCK	4	SORE	3	SPE CIOUS	5	SPLEN OOR	4
SUCK ET	5	SOR GHUM	6	SPECK	4	SPLICE	5
SOD	4	SORH EL	5	SPECK LE	5	SPLINT	5
SO OA	4	SORH O*	2	SPEC TA CLE	4	SPLIN TER	5
SODO EN	5	SORH OW FUL	5	SPEC TA CLED	4	SPLIT	4
SO OI UM	5	SOPH Y	2	SPEC TER	5	SPLUTT ER	5
SO FA	4	SORT	1	SPEC TRAL	5	SPOIL	2
SUFT	1	SOU	5	SPEC TRO SCOPE	5	SPOKE	1
SOFT EN	4	SOUGHT	2	SPEC TRUM	5	SPO KEN	3
SOGG Y	5	SOUL	1	SPEC U LATE	5	SPONGE	4
SOIL	1	SOUL LESS	6	SPEC U LA TIVE	5	SPON GY	5
SOL ACE	5	SOUND	1	SPEC U LA TOR	5	SPON SDR	5
SO LAR	4	SOUP	3	SPEO	4	SPOOL	5
SOLD	1	SOUK	4	SPEECH	1	SPOON	3
SOLD EH	5	SOURCE	2	SPEED	2	SPOON FUL	5
SOLE	4	SOUSE	5	SPEED Y	5	SPORE	5
SOL E CISM	6	SOUTH	1	SPELL	3	SPORT	2
SOLE LY	4	SOUTH ER LY	5	SPELL BOUND	5	SPOR TIVE	5
SOL EMN	4	SOUTH ERN	2	SPEN CER	5	SPORTS MAN	5
SOL IO	3	SOUTH ER NER	5	SPENO	1	SPOT	1
SOL IP SISM	6	SOUTH WARD	4	SPENO THWIFT	5	SPOT LIGHT	5
SOL I TAR Y	4	SOV ER EIGN	4	SPENT	2	SPOTT ED	5
SOL I TUJE	4	SOV ER EIGN TY	5	SPENM	5	SPOUT	5
SO LO	5	SO VI ET	4	SPHERE	4	SPRAIN	5
SOL STICE	6	SOW	4	SPHER I CAL	5	SPRANG	3
SOL U BLE	5	SOW	4	SPHER OIO	6	SPRAWL	5
SOLVE	3	SOWN	4	SPHINX	5	SPRAY	4
SOL VENT	5	SPACE	1	SPICE	4	SPREAD	1
SOM BEH	5	SPA CIOUS	4	SPIC Y	5	SPREAD ER	5
SOME	1	SPADE	4	SPI OER	4	SPREE	5
SOME BOO Y	5	SPAN	4	SPIG OT	5	SPRIG	4
SOME HOW	3	SPAN BLE	5	SPIKE	5	SPRIGT LY	5
SOM ER SAULT	5	SPAN IEL	5	SPILL	4	SPRING	1
SOME THING	1	SPANK	5	SPILL WAY	5	SPRING TIME	5
SOME TIME	3	SPAN	5	SPILT	5	SPRING Y	5
						SPRIN KLE	4
						SPRINT	5
						SPRITE	5



			INITIAL POSITION	PRIMARY			
SPROCK ET	6	STAIR WAY	5	STEAD Y	2	STIRR ING	5
SPROUT	5	STAKE	4	STEAK	4	STIRR UP	5
SPRUCE	4	STALE	4	STEAL	2	STITCH	4
SPRUNG	4	STALK	4	STEALTH	5	STOAT	5
SPRY	5	STALL	4	STEAL THI LY	5	STOCK	1
SPUME	6	STALL ION	5	STEAL THY	5	STOCK HOL DER	5
SPUN	4	STAL WART	5	STEAM	2	STOCK ING	3
SPUR	4	STA MEN	5	STEAM BOAT	4	STOCK Y	5
SPU HI OUS	5	STAM I NA	5	STEAM ER	4	STODG Y	6
SPURN	5	STAM I NATE.	5	STEAM SHIP	5	STO IC	5
SPURT	5	STAMM ER	4	STEED	4	STO I CAL	5
SPUTT ER	5	STAMP	2	STEEL	2	STO I CISM	5
SPU TUM	6	STANCE	5	STEEL Y	5	STOKE	5
SPY	3	STAND	1	STEEP	3	STOLE	3
SPY GLASS	5	STAN DARD	2	STEE PLE	5	STO LEN	4
SQUAB	5	STAN OAR DIZE	5	STEER	3	STOL IO	5
SQUABB LE	5	STAND POINT	5	STEER AGE	5	STOM ACH	3
SQUAD	5	STAND STILL	5	STEERS MAN	5	STONE	1
SQUAD RON	4	STANK	6	STEIN	5	STONE CUTT ER	5
SQUAL ID	5	STAN ZA	4	STELL AR	5	STON Y	4
SQUALL	5	STA PLE	5	STEM	3	STOOD	1
SQUAL OR	5	STAR	1	STENCH	5	STOOL	4
SQUA MOUS	6	STAR BOARD	5	STEN CIL	5	STOOP	3
SQUAN DER	5	STAR CH	4	STEP	1	STOP	1
SQUARE	1	STARE	2	STEPPE	5	STOPP AGE	5
SQUASH	5	STAR FISH	5	STEPP ING STONE	5	STOPPED	6
SQUAT	5	STARK	5	STER E O SCOPE	6	STOPP ER	5
SQUATT EH	5	STAR LIGHT	5	STER E O TYPE	5	STOR AGE	4
SQUAW	5	STAR LING	5	STER ILE	5	STORE	1
SQUAWK	5	STARR Y	5	STER I LIZE	5	STORE HOUSE	5
SQUEAK	4	START	1	STER LING	5	STORE KEEP ER	5
SQUEAL	5	STAR TER	5	STERN	3	STORE ROOM	5
SQUEAM ISH	5	STAR TLE	4	STETH O SCOPE	6	STO RIED	6
SQUEE GEE	6	STAR TLING	4	STE VE DORE	5	STORK	5
SQUEEZE	4	STARVE	3	STEW	4	STORM	1
SQUID	6	STATE	1	STEW ARD	4	STOR MY	4
SQUINT	5	STATE LY	4	STICK	1	STO RY	1
SQUIRE	4	STATE MENT	2	STICK Y	5	STOUT	3
SQUIRM	5	STATE ROOM	5	STIFF	3	STOUT LY	5
SQUIR EL	4	STAT IC	5	STIFF EN	5	STOVE	3
SQUIRT	5	STA TION	1	STI FLE	4	STOW	5
STAB	5	STA TION AR Y	5	STIG MA	5	STOW A WAY	5
STA BI LIZE	5	STA TION ER	5	STIG MA TIZE	5	STRADD LE	5
STA BLE	3	STA TION ER Y	5	STILE	5	STRAFE	6
STACK	4	STAT IST	5	STILL	1	STRAGG LE	5
STA DI UM	5	STAT IST	5	STILL NESS	4	STRAGG LER	5
STAFF	3	STAT U AR Y	5	STILT	5	STRAIGHT	1
STAG	5	STAT UE	3	STIM U LANT	5	STRAIGHT EN	4
STAGE	2	STAT URE	5	STIM U LATE	4	STRAIGHT WAY	4
STAGE COACH	5	STA TUS	5	STIM U LUS	5	STRAIN	2
STAGG ER	4	STAT UTE	5	STING	4	STRAIN ER	5
STAG ING	2	STAT U TU RY	5	STING Y	5	STRAIT	4
STAG NANT	5	STAUNCH	5	STINK	5	STRAIT EN	5
STAI D	5	STAVE	5	STINT	5	STRAND	4
STAIN	4	STAY	1	STI PEND	5	STRANGE	1
STAIN	2	STEAD	5	STIP U LATE	5	STRAN GER	2
STAIN CASE	5	STEAD FAST	5	STIR	2	STRAN GLE	5
						STRAP	4
						STRAPP ING	5
						STRA TA	5

		INITIAL POSITION	PRIMARY		
STRAT A GEM	5	STRYCH NINE	5	SURT LE	4
STRAT E GIST	6	STUH	4	SURT LE TY	5
STRAT E UY	5	STUHB LE	5	SURT LY	5
STRAT I FY	6	STUHB DRN	4	SUB TRA MEND	6
STRAT D SPHERE	6	STUHB Y	5	SUB URB	4
STRATUM	5	STUCC O	5	SUB WAY	5
STRAM	3	STUCK	3	SUCC OR	5
STRAM BEHR Y	4	STUD	5	SUCC U LENT	5
STRAM BEHR Y	4	STU DENT	2	SUCH	1
STWAY	4	STUU IEO	4	SUCK	4
STREAK	4	STU.OI U	4	SUCK ER	5
STREAM	1	STU OI OUS	5	SUCK LE	5
STREAM EM	5	STUD Y	1	SUCK LING	5
STREET	1	STUFF	2	SUC TION	5
STREET CAR	5	STUFF Y	5	SUDD EN	1
STRENGTH	1	STUL TI FY	6	SUOS	5
STRENGTHEN	4	STUM BLE	4	SUE	1
STRENUOUS	5	STUMP	4	SU ET	5
STRESS	4	STUN	5	SUFF ER	5
STRETCH	2	STUNG	4	SUFF ER ANCE	1
STRETCH ER	5	STUNN ING	5	SUFF ER ING	4
STREW	5	STUNT	5	SUFF IX	6
STREWN	5	STU PE FY	5	SUFF O CATE	5
STRAT EO	6	STU PIO	4	SUFF RAGE	4
STRICK EN	4	STU POR	5	SU I CIDE	4
STRICT	4	STUH DY	4	SUIT	1
STRIC TURE	4	STUTT ER	5	SUIT A BLE	4
STRIDE	4	STYLE	2	SUIT CASE	5
STRIDENT	5	STYL ISH	5	SUITE	5
STRIFF	4	STY LUS	6	SUIT OR	5
STRIKE	1	SUAVE	5	SUL FATE	6
STRIKER	5	SUB	5	SUL FIDE	6
STRIKING	3	SUB JECT	1	SUL FUH	6
STRING	2	SUB JU GATE	5	SULK	5
STRINGENT	5	SUB LI MATE	5	SUL KY	5
STRING Y	5	SUB SCRIBE	5	SULL EN	4
STRIP	2	SUB SCRIB ER	5	SULL Y	5
STRIP E	4	SUB SCRIPT	6	SUL TAN	4
STRIPED	5	SUB SCRIP TION	5	SUL TRY	5
STRIP LING	5	SUB SE QUENT	4	SUM	2
STRIVE	5	SUB SERVE	5	SUMM A RI LY	5
STRIVEN	5	SUB SERVI ENT	5	SUMM A RIZE	5
STRONG SCOPE	6	SUB SIDE	5	SUMM A RY	5
STRODE	4	SUB SID ENCE	5	SUMM ER	1
STROKE	2	SUB SID I AR Y	5	SUMM ER HOUSE	5
STROLL	4	SUB SI UIZE	5	SUMM ER TIME	5
STRONG	1	SUB SI DY	5	SUMM IT	4
STRONG	1	SUB SIST	5	SUMM ON	3
STRONG HULU	5	SUB SIS TENCE	5	SUMM ONS	5
STRONG TI UM	6	SUB SOIL	5	SUMP TER	5
STROP	5	SUB STANCE	2	SUMP TU OUS	5
STROVE	4	SUB STAN TIAL	4	SUN	1
STRUCK	2	SUB STAN TIVE	5	SUN BEAM	4
STRUC TURE AL	5	SUB STI TUTE	4	SUN BURN	5
STRUC TURE	3	SUB STRA TUM	5	SUN OER	5
STRUGGLE	2	SUB SUME	6	SUN OI AL	5
STRUT	5	SUB TER FUGE	5	SUN OON	5
				SUN DRY	5
				SUN FLOW ER	5
				SUNG	4
				SUNK	4
				SUNK EN	5
				SUN LESS	5
				SUN LIGHT	3
				SUN LIT	5
				SUNN Y	4
				SUN RISE	4
				SUN SET	4
				SUN SHINE	3
				SUN SHIN Y	5
				SUN SPOT	5
				SUN STROKE	5
				SUP	5
				SU PER	5
				SU PER SCRI P TION	6
				SU PER SEDE	5
				SU PER SON IC	6
				SU PER STITI ON	4
				SU PER STITI OUS	5
				SU PER STRUC TURE	5
				SUPP ER	2
				SUPP LE	5
				SUPP LE MENT	5
				SUPP LI ANT	5
				SUPP LI CATE	5
				SUR CHARGE	6
				SURF	5
				SUR FACE	2
				SUR FEIT	5
				SURGE	4
				SUR GEON	4
				SUR GER Y	4
				SUR GI CAL	5
				SUR LY	5
				SUR NAME	5
				SUR PLICE	5
				SUR PLUS	4
				SURR O GATE	6
				SUR TAX	5
				SUS PECT	3
				SUS TE NANCE	5
				SU TURE	6
				SU ZE RAIN	6
				SWAB	5
				SWAOD LE	5
				SWAGG ER	5
				SWAIN	5
				SWALE	5
				SWALL ON	3
				SWAM	4
				SWAMP	4
				SWAN	4
				SWAP	5
				SWARD	5
				SWARM	4
				SWAR THY	5
				SWAS TI KA	6

		<u>INITIAL POSITION PRIMARY</u>			
SWATH	5	SWING	2	SYM PHO NY	5
SWATHE	5	SWIHL	5	SYMP TOM	4
SWAY	3	SWISH	5	SYN A GOGUE	5
SWEAR	4	SWITCH	4	SYN CHRO MESH	6
SWEAT	4	SWITCH BOARD	5	SYN CHRO NIZE	5
SWEAT EH	5	SWIV EL	5	SYN CRE TISM	6
SWEEP	3	SWOLL EN	5	SYN OI CATE	5
SWEET	1	SWOON	5	SYN DRUME	6
SWEET HRCAD	5	SWOOP	5	SYN ER GISM	6
SWEET HRI EH	5	SWORD	4	SYN OO	5
SWEET EH	5	SWORN	4	SYN O NYM	5
SWEET HEART	4	SWUNG	4	SYN TAX	5
SWEET LY	4	SYN A RITE	6	SYN THE SIS	5
SWEET MEAT	5	SYC A MORE	5	SYPH I LIS	5
SWELL	2	SYC O PHANT	6	SYR INGE	6
SWEL TEN	5	SYLL A BLE	4	SYR UP	5
SWEPT	3	SYLL A BUS	6	SYS TEM	1
SWEVE	5	SYLL O GISM	5	TEL E SCDP IC	5
SWIFT	3	SYL VAN	5	THEM SELVES	1
SWILL	6	SYM BOL	4	THE SAU RUS	6
SWIM	2	SYM BOL IZE	5	THREE SCONE	5
SWIN OLE	5	SYMM E TRY	5	THY SELF	4
SWIN OLEM	5	SYM PA THIZE	5	TUN SO RI AL	6
S=INE	5	SYM PA THIZ EH	5	TRAN SCRIBE	5
S=INE HEMD	5	SYM PA THY	3	TRAN SCRIP TION	6
				THAN SPIRE	5
				UN DER SELL	5
				UN DER STAND	1
				UN DER STOOD	2
				U NI VER SAL I TY	6
				UN SA VOR Y	5
				UN SCHU PU LOUS	5
				UN SEA SON A BLE	5
				UN SEEM LY	5
				UN SEEN	4
				UN SETT LE	5
				UN SKIL LFUL	5
				UN SOUND	5
				UN SPEAK A BLE	5
				UN STA BLE	5
				UN SUIT A BLE	5
				UP SET	4
				UP STAIRS	5
				UP START	5
				UP STREAM	5
				VIV I SEC TION	6
				VOUCH SAFE	5
				WIDE SPREAD	5
				WITH STAND	5
				YOUR SELF	1
				YOUR SELVES	1

		<u>INITIAL POSITION SECONDARY</u>			
AD VER SAR Y	5	FLAG STONE	5	LAW SUIT	5
A FUME SAID	5	FOOT SORE	5	LIME STONE	4
BACK STOP	6	FOOT STEP	4	LIN SEED	5
BARN STOMM	6	FORE SIDE	5	LIP STICK	5
BEAR SKIN	5	GAIN SAY	5	LIVE STOCK	5
HEAD SIDE	5	GOD SEND	6	MAIN SAIL	5
BEEF STEAK	5	GOLD SMITH	5	MAIN STAY	5
BLACK SMITH	4	GREEN SWARD	5	MAN SER VANT	5
BOW STRING	5	GRIND STONE	5	MAN SLAUGH TER	5
BRIM STONE	5	HAIL STONE	5	MILE STONE	5
BROAD SIDE	5	HAM STRING	6	MILL STONE	5
BROOM STICK	5	HAY STACK	5	NAME SAKE	5
BROWN STONE	5	HEAR SAY	5	OFF SET	5
BUCK SKIN	5	HEARTH STONE	5	OFF SPRING	4
BY STAN DER	5	HEART SICK	5	OIL SKIN	5
COBB LE STONE	5	HO LY STONE	5	ON SET	5
COLE SLAW	6	HOME SICK	5	ON SLAUGHT	5
CON SID ER A TION	3	HOME SPUN	5	OUT SET	5
CON SOL I DA TION	5	HON EY SUCK LE	5	OUT SKIRT	5
CORK SCREW	5	HOP SCOTCH	6	OUT SPREAD	5
COR NER STONE	5	IN SEN SI BIL I TY	5	O VER SE ER	5
CORN STARCH	5	IN SET	5	O VER SIGHT	5
COTT ON SEED	5	IN SIGHT	5	PER SON I FI CA TION	5
COUN THY SIDE	5	IN SIN U A TION	5	PIG SKIN	5
OE SID EH A TUM	6	IN TER STATE	5	POLE STAR	5
EYE SIGHT	5	KEEP SAKE	6	POL Y SYLL A BLE	6
FELU SPAR	5	KER O SENE	5	QUAR TER STAFF	5
FIRE SIDE	5	KEY STONE	5	QUICK SAND	5
FLAG STAFF	5	KNAP SACK	5	QUICK SIL VER	5
				RATT LE SNAKE	5
				RED SKIN	5
				RE SPEC TA BIL I TY	5
				RE SPON SI BIL I TY	3
				RHINE STONE	6
				RIV ER SIDE	5
				ROAD SIDE	5
				SAB O TAGE	6
				SAB O TEUR	6
				SAC RA MEN TAL	6
				SAC RI FICI AL	5
				SAC RI LE GIOUS	6
				SA CRO IL I AC	6
				SAL I CYL IC	6
				SAL I VA TION	6
				SALT PE TER	5
				SAL U TA TION	5
				SANC TI MO NI OUS	6
				SANO STONE	5
				SAN I TAR I UM	5
				SAN I TAR I UM	6
				SAN I TA TION	5
				SAT IS FAC TION	3
				SAT IS FAC TO RI LY	5
				SAT IS FAC TO RY	4
				SAT U RA TION	5
				SCHIZ O PHRE NI A	6
				SEA SIDE	5
				SEC RE TAR I AT	6
				SED I MEN TA RY	5
				SEE SAW	5
				SEG RE GA TION	5

		<u>INITIAL POSITION SECONDARY</u>					
SELF SAME	5	SOUTH EAST	5	SUB DI VIDE	5	SU PER VENE	6
SEM I CIM CU LAK	5	SOUTH WEST	4	SUB DI VISI ON	5	SU PER VISE	5
SEN A TO RI AL	5	SOU VE NIH	5	SUB JEC TIV I TY	6	SU PER VISI ON	4
SEN SI BIL I TY	5	SPECI AL I ZA TION	5	SUR JU GA TION	5	SU PER VI SOR	5
SEN SI TIV I TY	6	SPEC I FI CA TION	5	SUB MA RINE	4	SUPP LE MEN TA HY	5
SEN TI MEN TAL	5	SPEC U LA TION	4	SUB SOIL	5	SUPP LI CA TION	5
SEN TI MEN TAL IST	5	SPER MA TO ZO ON	6	SUB STI TU TION	5	SUPP O SITI ON	5
SEN TI MEN TAL I TY	5	SPHYG MO MA NOM E TER	6	SUB TE HRA NE AN	5	SURH EP TITI OUS	5
SEP A RA TION	4	SPIR IT U AL I TY	5	SUFF O CA TION	5	SYB A RIT IC	6
SER E NAJE	5	SPON TA NE I TY	5	SUL FA NIL A MIUE	6	SYM BI O SIS	6
SEX U AL I TY	6	STA BI LI ZA TION	5	SUN SET	5	SYM PA THET IC	4
SHEEP SKIN	5	STAN DAR DI ZA TION	5	SUN SPOT	5	SYM PA THET I CALL Y	5
SIG NI FI CA TION	5	STAND STILL	5	SUN STROKE	5	SYMP TO MAT IC	6
SIM I LAR I TY	5	STAPH Y LO COCC US	6	SU PER ANN U ATE	6	SYN CO PA TION	6
SI MUL TA NE OUS	5	STAT IS TICI AN	5	SU PER CIL I OUS	5	SYS TEM AT IC	5
SING SONG	5	STAT U ESQUE	6	SU PER FICI AL	5	TA BLE SPOON	4
SIN GU LAR I TY	6	STAT U ETTE	5	SU PER FLU I TY	5	TEA SPOON	4
SI NUS I TIS	6	STEPP ING STONE	5	SU PER HU MAN	5	THUN DER STORM	5
SIT U A TION	2	STER E O PHON IC	6	SU PER IM POSE	5	TOAD STOOL	5
SMOKE STACK	5	STER E O SCOPE	6	SU PER IN TEND	5	TOMB STONE	5
SOAP SUQS	5	STEN I LI ZA TION	5	SU PER IN TEN DENCE	5	TOP SAIL	5
SO CIA BIL I TY	5	STIM U LA TION	5	SU PER IN TEN UENT	4	UN DER SIDE	5
SO CIAL IS TIC	5	STIP U LA TION	5	SU PER NAT U RAL	5	UP SET	4
SO CI O LOG I CAL	5	STRAIGHT FOR WARD	5	SU PER SCHIP TION	6	UP SIDE	5
SO CI OL O GIST	5	STRAN GU LA TION	6	SU PER SEJE	5	UP STAIRS	5
SO CI OL O GY	5	STRAT I FI CA TION	6	SU PER SON IC	6	UP START	5
SOL I DAK I TY	5	STREP TO COCC US	6	SU PER STITI ON	4	WAY SIDE	5
SOPH O MOR IC	6	STREP TO MY CIN	6	SU PER STITI DUS	5	WHET STONE	5
SO PD RIF IC	6	STU PE FAC TION	6	SU PER STRUC TURE	5	WHOLE SALE	4
						WHOLE SAL ER	5

		<u>INITIAL POSITION UNACCENTED</u>					
AB SENCE	3	AU TOP SY	6	CO HE SIVE	6	CON STER NA TION	5
AB SENT	3	BAL SA	6	COM PAR I SON	4	CON STI PA TION	5
AB SEN TEE	5	BAL SAM	5	COM PEN SATE	5	CON STI TUTE	4
AB SIN THE	6	BA SES	3	COM PEN SA TO HY	6	CON STI TU TION	3
AB SO LUTE	3	BA SIN	4	COM PRE MEN SIVE	5	CON STI TU TION AL	4
AB SO LUTE LY	3	BA SIS	3	COM PUL SO RY	5	CON STRUCT	3
AB SO LU TION	5	BEO STEAO	5	CON CLU SIVE	5	CON SUL	4
AB STI NENCE	5	BER SERK	6	CON DEN SER	5	CON SU LAR	5
AB STRACT	5	HI SON	5	CON SAN GUIN I TY	6	CON SU LATE	5
A BU SIVE	5	HOL STEN	5	CON SCRIPT	5	CON SUL TA TION	5
A CCUR SEO	5	HOM SPRIT	5	CON SE CRATE	5	CON SU MMATE	5
AD ME SIVE	5	HOY SEN BERR Y	6	CON SE CRA TION	5	CON SU MMA TION	5
AD VER SI TY	5	BUH DEN SOME	5	CON SEN SUS	5	CON TRD VER SY	4
AL SO	1	BUR SAR	6	CON SE QUENCE	3	CON VER SANT	5
AN AL GE SIC	6	CA LYP SO	6	CON SE QUENT	5	CON VUL SIVE	5
A NAL Y SIS	4	CA PAP I SON	5	CON SE QUENT LY	4	CO RRD SIVE	5
ANN I VER SA RY	5	CAP SU LATE	6	CON SER VA TION	5	COR SAIR	5
A POS TA SY	6	CAP SULE	5	CON SO LA TION	5	COR SET	5
A POTH E O SIS	6	CA THAR SIS	6	CON SOLE	5	COUN SEL	3
APP HE MEN SIVE	5	CEN SER	5	CON SO NANT	5	COUN SE LOR	5
AR GO SY	6	CEN SOR	5	CON SOKT	5	COUN SER	5
AR MI STICE	5	CEN SOR SHIP	5	CON STA BLE	4	COUR TE SY	4
AR SE NAL	5	CEN SUS	5	CON STAN CY	5	COW SLIP	5
AR SE NIC	5	CIR CUM SPECT	5	CON STANT	3	CRE O SOTE	6
AR SON	6	CIR CUM STANCE	2	CON STE LLA TION	5	CRI SIS	4
						CUM BER SOME	5
						CUR SED	5
						CUR SIVE	6

		INITIAL POSITION	UNACCENTED		
CUR SO HY	5	HEAD STRONG	5	IN SU BOR OI NATE	6
CURT SY	5	HEM I SPHERE	5	IN SU FFIC IEN CY	5
OE CI SIVE	5	HER E SY	5	IN SU FFIC IENT	5
OE FEN SIVE	5	HIR SUTE	6	IN SU LAR	5
OE LU SIVE	5	HOL STER	5	IN SU LATE	5
OE MUN STRA BLE	4	HO ME O STA SIS	6	IN SU LA TION	5
DEM ON STRATE	4	HOM E STEAD	5	IN SU LA TOH	5
DE MON STRA TIVE	5	HOR O SCOPE	5	IN SU LIN	6
DEN SI TY	5	HOR O SCOPE	5	IN SU LIN	4
OE RI SIVE	5	HOW SO EV ER	5	IN SULT	5
DI AG NO SIS	5	HUCK STER	6	IN SU PPOH TA BLE	5
OI NO SAUR	5	HYP NO SIS	6	IN SUH MOUN TA BLE	5
DIS CON SO LATE	5	HY POC RI SY	5	IN SU RREC TION	5
DIS CUR SIVE	6	HY POTH E SIS	5	IN TELL I GENT SI A	5
DIS PEN SA HY	5	IO I O SYN CRA SY	5	IN TEN SI FY	5
DIS PEN DER	5	I LLU SIVE	5	IN TEN SI TY	4
DIS PER SAL	5	I LLU SO HY	6	IN TEN SIVE	5
DIS SAT IS FAC TION	5	I MMEN SI TY	5	IN TER STICE	5
DI VER SI FY	5	IM PER SON AL	5	IN TRAN SI GENT	6
DI VER SI TY	5	IM PEI SON ATE	5	IN TRIN SIC	5
DI VI SIVE	6	IM PER SON A TION	5	I ON O SPHERE	6
DOH SAL	5	IM PUL SIVE	5	IRK SOME	5
EC STA SY	4	IN CI SIVE	6	IR RE SPUN SI BLE	5
EC STA SY	4	IN CLU SIVE	5	I SO LATE	4
E FFU SIVE	5	IN COM PRE HEN SI BLE	5	I SO LA TION	5
E LU SIVE	5	IN CON STANT	5	I SO MOR PHIC	6
EM PHA SIS	4	IN OE CI SIVE	5	I SO TOPE	6
EM PHA SIZE	4	IN DIS PEN SA BLE	4	JET SAM	6
EV OO SPERM	5	IN EX PEN SIVE	5	JETT I SUN	6
EN SIGN	5	IN O FFEN SIVE	5	KA LEI OO SCOPE	5
EN SI LAJE	6	IN SECT	3	LAND SCAPE	4
EP I LEP SY	5	IN SE CURE	5	LARK SPUR	5
EP I SODE	5	IN SEN SATE	6	LEP RO SY	5
E VA SIVE	5	IN SEN SI BIL I TY	5	LOATH SOME	5
EX CLU SIVE	4	IN SEN SI BLE	5	LOB STER	5
EX PAN SIVE	5	IN SERT	4	LONE SOME	4
EX PEN SIVE	4	IN SIG NIF I CANT	5	MA E STRO	5
EX PLO SIVE	5	IN SO LATE	6	MAN U SCRIPT	4
EX TEN SIVE	4	IN SO LENCE	5	MA SON	4
EX THIN SIC	5	IN SO LEV T	5	MA SON RY	5
FAL SI FY	6	IN SO MUCH	5	MAU SO LE UM	5
FAN TA SY	5	IN SPI RA TION	4	ME OU SA	5
FARM STEAD	5	IN STA BIL I TY	5	ME SA	5
FO REN SIC	6	IN STA LLA TION	5	MET A MOR PHO SIS	5
FROL IC DOME	5	IN STANCE	2	ME TAS TA SIS	6
FUL SOME	6	IN STANT	2	ME TATH E SIS	6
GANE STEK	5	IN STAN TA NE OUS	5	MI CRO SCOPE	5
GANG STEK	5	IN STANT LY	3	MI MO SA	5
GARM I SUN	4	IN STEP	5	MIN STER	5
GEN E SIS	5	IN STI GATE	5	MIN STREL	4
GRUE SOME	5	IN STI GA TION	5	MIN STREL SY	5
GYP SUM	5	IN STINCT	3	MIN STREL SY	5
GYP SY	5	IN STI TUTE	4	MOCC A SIN	5
GY NO SCOPE	6	IN STI TU TION	3	MON STER	4
HAM STEK	6	IN STI TU TION AL	5	MON STROUS	4
HARP SI CHORD	5	IN STRU MENT	3	MOR SEL	5
HAV ER SACK	6	IN STRU MEN TAL	5	NAR CO SIS	6
		IN STRU MEN TAL I TY	5	NE CRO SIS	6
				NEM E SIS	5
				NOI SOME	5
				NON OE SCRIPT	5
				NON SENSE	4
				NUI SANCE	4
				NUR SER Y	4
				O A SIS	5
				O BEI SANCE	5
				OB SE QUIES	5
				OB SO LESC ENT	6
				OB SO LETE	5
				OB STA CLE	4
				OB STE TRICI AN	6
				OB STI NA CY	5
				OB STI NATE	5
				OB TRU SIVE	5
				O FFEN SIVE	4
				OPH THAL MO SCOPE	6
				O SCILL O SCOPE	6
				OS MO SIS	5
				OS TEN SI BLE	5
				OS TEN SI BLY	5
				PAL IMP SEST	6
				PA RAL Y SIS	5
				PAR A SITE	5
				PAR A SOL	5
				PA REN THE SIS	6
				PA ME SIS	6
				PAR SI MO NY	6
				PAR SON	4
				PAR SON AGE	5
				PEN IN SU LA	4
				PEN IN SU LAR	5
				PEN SIVE	5
				PEP SIN	6
				PER I SCOPE	6
				PER I STAL SIS	6
				PER SE CUTE	5
				PER SE CU TION	5
				PER SE CU TOR	5
				PER SE VER ANCE	5
				PER SE VEHE	5
				PER SI FLAGE	6
				PER SON	1
				PER SON AGE	5
				PER SON AL	2
				PER SO HAL I TY	3
				PER SO NNEL	5
				PER SPI CA CIOUS	6
				PER SPI CAC I TY	6
				PER SPI RA TION	5
				PER SUA SIVE	5
				PER VER SI TY	5
				PLEUR I SY	6
				POL Y SY LLAB IC	6
				POST SCRIPT	5
				PHE CUM SOR	5
				PRE HEN SILE	6
				PHO CON SUL	5
				PROG NO SIS	6

		INITIAL POSITION UNACCENTED			
PRO PEN SI TY	5	SCHO LAS TI	5	SIM P LIC I TY	4
PROPH E SY	5	SCLE ROT IC	6	SIN CERE	4
PROS THE SIS	6	SEAM STRESS	5	SIN CER I TY	5
PSY CHO A NAL Y SIS	6	SE CEDE	5	SKY SCRAP ER	5
PSY CHO SIS	5	SE CESSI ON	5	SO HRI E TY	5
PSY CHO SO MAT IC	6	SE CLUDE	5	SO CI E TY	1
PUR SER	5	SE CLU SION	5	SO JOURN	5
PU SI LLAN I MOUS	6	SE CRETE	5	SO LAR I UM	6
QUARR EL SOME	5	SE CRE TION	5	SO LEM NI TY	5
QUA SI	5	SE CRE TIVE	6	SO LIC IT	5
RAN SACK	5	SEC TAR I AN	6	SO LIC I TA TION	5
RAN SOM	4	SE CURE	2	SO LIC I TOR	5
RE HEAR SAL	4	SE CU RI TY	3	SO LIC I TOUS	5
RE MON STRANCE	5	SE DAN	5	SO LIC I TUDE	5
RE MON STRATE	5	SE OATE	5	SO LID I FY	5
REP RE MEN SI BLE	5	SE DA TION	6	SO LID I TY	5
RE PUL SIVE	5	SE DITI ON	5	SO LIL O QU Y	5
RE SPON SI BIL I TY	3	SE DITI OUS	6	SOL IP SISM	6
RE SPON SI BLE	3	SE OUCE	5	SOL STICE	6
RE SPON SIVE	5	SE DUC TION	5	SO LU TION	3
RET RO SPECT	5	SE DUC TIVE	5	SO MAT IC	6
RE VER SAL	5	SE LECT	2	SOM ER SAULT	5
RHAP SO UY	5	SE LEC TION	4	SOM NAM BU LISM	6
RHE O STAT	6	SE LEC TIVE	5	SO NA TA	5
ROAD STEAD	5	SE LECT MAN	5	SUNG STEM	5
ROAD STEH	5	SE MAN TIC	6	SU NOR I TY	6
SA BHAT I CAL	6	SE MAY TICS	6	SO NO ROUS	5
SAC HO SANCT	6	SE MES TER	5	SO PHIS TI CAL ED	5
SA FA HI	6	SE NES C ENT	6	SO PHIS TI CA TION	5
SA GA CIOUS	5	SE NIL I TY	6	SO PRAN O	5
SA GAC I TY	5	SEN IOR I TY	5	SO ROR I TY	6
SA LA CIOUS	6	SEN SA TION	4	SO TER I OL O GY	6
SA LIN I TY	6	SEN SA TION AL	5	SPA GHETT I	5
SA LI VA	5	SEN SI BIL I TY	5	SPAS MOO IC	6
SA LOON	4	SEN SI BLE	4	SPE CIF IC	4
SA LU BRI OUS	6	SEN SI TIVE	4	SPEC TAC U LAR	5
SA LU TA TO RI AN	6	SEN SI TIV I TY	6	SPEC TA TOR	4
SA LUTE	4	SEN SO RY	5	SPEC THO SCOPE	5
SAL VA TION	4	SEN TEN TIOUS	5	SPEED OM E TER	5
SA PON I FI CA TION	5	SEP TET	6	SPER MAT IC	6
SAR CAS TIC	5	SE PUL CHRAL	5	SPIN STEH	5
SAR CAS TI CALL Y	5	SE QUEN TIAL	6	SPON SOR	5
SAR CO MA	6	SE QUES TER	5	SPON TA NE OUS	5
SAR COPH A GUS	6	SE QUOI A	5	SPO RAD IC	5
SAR DINE	5	SE RAPH IC	6	STA BIL I TY	5
SAR DON IC	5	SE RENE	4	STA CCA TO	5
SAR OON I CALL Y	5	SE REN I TY	5	STAG NA TION	5
SA RONG	6	SE TTEE	5	STA LAC TITE	5
SAR TO RI AL	6	SE VERE	3	STA LAG MITE	6
SA TAN IC	6	SE VER I TY	6	STAM PEDE	5
SA TEEN	5	SEX TET	5	STAR VA TION	5
SA TI E TY	6	SI DER E AL	5	STA TIS TI CAL	5
SA TIR I CAL	5	SI ERR A	5	STA TIS TICS	4
SAU SAGE	4	SI ES TA	6	STE NOG RA PHER	5
SA VOY	5	SIG NIF I CANCE	4	STETH O SCOPE	6
SCHE MAT IC	5	SIG NIF I CANT	4	STOCK ADE	5
SCHO LAS TIC	5	SI MIL I TUDE	5	STRA TE GIC	5
				STRA T O SPHERE	6
				STROB O SCOPE	6
				STU PEN DOUS	5
				STU RID I TY	5
				SUB AL TERN	5
				SUB CON SCIOUS	5
				SUB DUE	4
				SUB JECT	1
				SUB JEC TION	5
				SUB JEC TIVE	5
				SUB JUNC TION	5
				SUB JUNC TIVE	5
				SUB LIME	5
				SUB LIM I NAL	5
				SUB LIM I TY	5
				SUB MERGE	4
				SUB MERGE	6
				SUB MER SI BLE	6
				SUB MER SI BLE	6
				SUB MISS ION	5
				SUB MISS IVE	5
				SUB MIT	3
				SUB OR DI NATE	5
				SUB OR DI NA TION	5
				SUB POE NA	6
				SUB SCRIBE	5
				SUB SCRIB ER	5
				SUB SCRIPT	5
				SUB SCRIPT ION	5
				SUB SE QUENT	4
				SUB SERVE	5
				SUB SER VI ENT	5
				SUB SIDE	5
				SUB SID ENCE	5
				SUB SID I AR Y	5
				SUB SI OIZE	5
				SUB SI DY	5
				SUB SIST	5
				SUB SIS TENCE	5
				SUB STANCE	2
				SUB STAN TIAL	4
				SUB STAN TIVE	4
				SUB STI TUTE	4
				SUB STI TU TION	5
				SUB STRA TUM	5
				SUB SUME	6
				SUB TRACT	5
				SUB TRAC TION	5
				SUB TROP I CAL	5
				SUB UR BAN	5
				SUB VER SION	6
				SUB CREED	2
				SUB CRESS	1
				SUB CRESS FUL	2
				SUB CRESS ION	4
				SUB CRESS IVE	4
				SUB CRESS OR	4
				SUB CINCT	4
				SUB CUMB	5
				SUB FFICE	4

		<u>INITIAL POSITION UNACCENTED</u>					
SU FFIC IEN CY	5	SUR PRISE	1	SY NOP SIS	5	TSET SE	6
SU FFIC IENT	2	SUR PRIS ING	4	SY NOP SIS	5	TU BER CU LO SIS	5
SU FFIX	6	SU RRE AL ISM	6	SY NOP TIC	6	TUNG STEN	5
SU FFUSE	6	SU RREN DER	4	SYN THE SIS	5	UL STER	5
SUG GEST	1	SU AROUND	2	SYN THET IC	5	UN CON STI TU TION AL	5
SUG GES TION	3	SUR VEILL ANCE	5	SYS TEM IC	6	U NI SON	5
SUG GES TIVE	5	SUR VEY	3	TA BLE SPOON FUL	5	U NI VER SAL	3
SUL FU RIC	6	SUR VIV AL	5	TA CHIS TO SCOPE	6	U NI VER SI TY	2
SUMM A TION	6	SUR VIVE	4	TEAM STER	5	UN SO PHIS TI CAT ED	5
SU PERH	5	SUR VI VOR	5	TEA SPOON FUL	4	UN WHOLE SOME	5
SU PER FLU OUS	5	SU SCEPTI BIL I TY	5	TEL E SCOPE	4	UP HOL STER	5
SU PER I OR	2	SU SCEPTI BLE	5	TEN SILE	6	UP HOL STER Y	5
SU PER I OR I TY	5	SUS PECT	3	THER MO STAT	6	U TEN SIL	5
SU PER LA TIVE	5	SUS PENO	4	THE SIS	5	VAR SI TY	5
SU PER NAL	6	SUS PEN DER	5	THROM BO SIS	6	VEN TURE SOME	5
SU PINE	5	SUS PENSE	5	TIN SEL	5	VER I SI MIL I TUDE	6
SU PPLANT	5	SUS PEN SION	5	TIP SY	5	VER SA TILE	5
SU PPLY	1	SUS PICI ON	4	TIRE SOME	5	VER SA TIL I TY	5
SU PPORT	1	SUS PICI OUS	4	TDIL SOME	5	VER SUS	5
SU PPORT EM	5	SUS TAIN	4	TON SIL	5	VIR TU O SO	6
SU PPOSE	1	SY LLAB IC	6	TON SI LLEC TU MY	6	WAIN SCOT	5
SU PPOS ED LY	5	SYM BI O SIS	6	TOR SO	5	WEAR I SOME	5
SU PPOS I TO RY	6	SYM BOL IC	5	TRAN SCRIPT	5	WHAT SO EV ER	4
SU PPRESS	4	SYM BOL I CAL	5	TRAN SIT	5	WHERE SO EV ER	5
SU PPRESSI ON	5	SY MHET RI CAL	5	TRAN SI TIVE	6	WHITH ER SO EV ER	5
SU PREM A CY	5	SYM PHON IC	6	TRAN SI TO RY	5	WHOLE SOME	4
SU PREME	3	SYM PO SI UM	5	TRAN SOM	6	WHO SO	5
SUR MISE	5	SY NEC DO CHE	6	TRAN SPI RA TION	5	WHO SO EV ER	5
SUR MOUNT	5	SY NON Y MOUS	5	TROP O SPHERE	6	WIN SOME	5
SUR PASS	4	SY NON Y MY	6	TROUB LE SOME	5	YOUNG STER	4

		<u>MEDIAL POSITION PRIMARY</u>					
A BREAST	5	BLAST	3	COST	1	EAST	1
A CCOST	5	BLEST	5	COST LI NESS	5	EAST WARD	5
A DJUST	4	BOAST	3	COST LY	4	E GEST	6
A DJUST MENT	4	BOAST FUL	5	CREST	4	EN CRUST	5
A GAINST	1	BOOST	5	CREST FALL EN	5	EN LIST	4
A GHAIST	5	BREAST	2	CRISP	4	EN TRUST	5
A MIUST	5	BREAST PLATE	5	CRUST	4	ERST WHILE	5
A MONGST	4	BREAST WORK	5	CUSP	6	EX HAUST	4
A RREST	3	BRISK	5	CYST	5	EX IST	2
AR TISTE	5	BRUSQUE	5	DE CEASED	5	FAST	1
ASK	1	BUR LESQUE	5	DE SIST	5	FAST NESS	5
ASP	6	BURST	2	DESK	2	FEAST	3
A SSIST	3	BUST	4	DE TEST	5	FIRST	1
A THIRST	5	CASK	5	DI GEST	4	FIST	4
A TTEST	5	CASQUE	5	DISC	5	FLASK	5
AU GUST	5	CAST	2	DIS GUST	4	FOIST	6
BASK	5	CASTE	5	DISK	6	FORE CAST	5
BASTE	5	CHASTE	5	DISK	5	FORE TASTE	5
BA TISTE	5	CHEST	3	DIS TASTE	5	FRISK	5
BEAST	2	CLASP	4	DIS TASTE FUL	5	FROST	3
BEAST LY	5	COAST	2	DIS TRUST	4	GASP	4
BE HEST	5	CON GEST	5	DIS TRUST FUL	5	GHAIST LY	4
BE QUEST	5	CON SIST	2	DI VEST	5	GHOST	3
BEST	1	CON TEST	3	DUSK	4	GHOST LY	5
BEST IAL	6	CON TRAST	3	DUST	2	GIST	5
						GRASP	3
						GRIST	5
						GRO TESQUE	5



		<u>MEDIAL POSITION PRIMARY</u>					
GUST	5	MAST HEAD	5	PRIEST	3	TRUST	1
HASP	6	MIOST	3	PRIEST HOOD	5	TRUST FUL	5
HASTE	3	MIST	4	PRIEST LY	5	TRUST WOR THY	5
HIST	5	MIS TRUST	5	PRO TEST	2	TRYST	5
HOST	3	MOIST	4	QUEST	4	TSET SE	6
HUSK	5	MO LEST	5	RASP	5	TUSK	5
IN CRUST	6	MOSQUE	5	RE A OJUST	5	TWIST	3
IN FEST	5	MUST	1	RE A OJUST MENT	5	UN JUST	4
IN GEST	6	MOST LY	3	RE PAST	5	UN MASK	5
IN SIST	2	MUSK	5	RE QUEST	2	UN REST	5
IN TRUST	5	MUSK RAT	5	RE SIST	4	VAST	2
IN VEST	4	MUST	1	REST	1	VERSEO	5
IN VEST MENT	4	NEST	2	REST FUL	5	VEST	4
JEST	4	NEST LING	5	RISK	3	VEST MENT	5
JOIST	6	NORTH EAST	4	ROAST	3	WAIST	3
JOUST	4	NORTH WEST	4	RO BUST	5	WAIST COAT	5
JUST	1	OUST	5	ROOST	5	WAIST LINE	5
JUST LY	5	OUT LAST	5	RUST	4	WASP	4
LAST	1	O VER CAST	5	SOUTH EAST	5	WASTE	1
LEAST	1	PAST	1	SOUTH WEST	4	WASTE FUL	5
LEST	3	PASTE	4	STAT U ESQUE	6	WEST	1
LISP	5	PASTE BOARD	5	SUB SIST	5	WEST WARD	4
LIST	2	PER SIST	4	SUG GEST	1	WHISK	5
LIST LESS	5	PEST	5	TASK	2	WISP	5
LOST	1	PIC TUR ESQUE	4	TASK MAS TER	5	WIST FUL	5
LUST	5	POST	1	TASTE	1	WORST	2
MAL A OJUST MENT	5	POST MAN	5	TEST	2	WREST	5
MASK	4	POST MAS TER	5	THIRST	4	WRIST	4
MAST	4	POST SCRIPT	5	THRUST	3	YEAST	5
						ZEST	5

		<u>MEDIAL POSITION SECONDARY</u>					
BROAD CAST	4	FORE TASTE	5	OUT BURST	5	NEO BREAST	5
CLOUD BURST	5	HOAR FROST	5	OUT CAST	5	SAW OUST	5
DOWN CAST	5	LIV ER WURST	6	OUT POST	5	SEA COAST	5
FORE CAST	5	MAIN MAST	5	POL TER GLIST	6	SI MUL CAST	6
						TOP MAST	5

		<u>MEDIAL POSITION UNACCENTED</u>					
AB O LITI ON IST	5	BREAK FAST	2	DRUGG IST	5	HIN OER MOST	6
AL CHE MIST	5	CAP I TAL IST	5	EAR NEST	4	HIND MUST	5
AL MOST	1	CHEM IST	4	E CON O MIST	5	HOL O CAUST	6
AM E THYST	5	CLASS I CIST	6	E GO IST	6	HON EST	2
AM O RIST	5	COL O NIST	4	E GO TIST	6	HU MOR IST	5
AN AR CHIST	5	COL UM NIST	5	EL OEST	4	I CON O CLAST	6
A NAT O MIST	5	COMM U NIST	4	EN THU SI AST	5	I DE AL IST	5
ANN AL IST	5	COM POST	6	E VAN GE LIST	5	IM PER I AL IST	5
AN TAG O NIST	5	CON QUEST	4	EX TREM IST	5	IN OUS TRI AL IST	5
AN THRO POL O GIST	5	CON TEST	3	FAR THEST	5	IN MOST	5
AR TIST	2	CON TRAST	3	FED ER AL IST	5	INN ER MOST	5
AS TER ISK	6	CY CLIST	5	FLO RIST	5	IN QUEST	5
AT A VIST	6	DAM ASK	5	FORE MOST	4	IN TER EST	1
A THE IST	5	DEN TIST	5	FOR EST	1	JOUR NAL IST	5
BALL AST	5	DI GEST	4	FOR EST RY	5	JUR IST	5
BI OL O GIST	5	OI PLO MA TIST	5	FUR THEST	5	LIN GUIST	6
BOM BAST	6	OIS MON EST	5	GE OL O GIST	5	LOBB Y IST	5
BOT A NIST	5	DRAM A TIST	5	HAR VEST	3	LO CUST	5
						LOY AL IST	5
						MA CHIN IST	5
						MAN I FEST	4



		<u>MEDIAL POSITION UNACCENTED</u>			
MAN I F E S T LY	5	OR GAN IST	5	PROV OST	5
MIL I TA R I S T	5	OR NI THOL U GIST	5	PSALM IST	5
MOU ER N I S T	5	OUT ER MOST	5	PSY CHI A TRIST	5
MOU EST	4	PAC I F I S T	5	PSY CHOL U GIST	5
MOLL USK	5	PAL IMP SEST	6	PUB LI C I S T	5
MON AR CH I S T	5	PESS I M I S T	5	PU GI LI S T	5
MO NUP U LI S T	5	PHI LAN THRO P I S T	5	RE AL I S T	5
MOR AL I S T	5	PHYS I C I S T	5	REV O LU T I O N I S T	5
MO TOR I S T	5	PHYS I OL O G I S T	5	ROY AL I S T	5
NATI ON AL I S T	5	PI AN I S T	5	SCI EN T I S T	4
NAT U RAL I S T	5	POST PONE	5	SEN TI M EN TAL I S T	5
NON CON FOR M I S T	5	PRON I B I T I O N I S T	5	SU C I AL I S T	4
NOV EL I S T	5	PROP A GAN D I S T	5	SU CI OL U G I S T	5
OH E LI SA	5	PHO TAG O N I S T	6	SPECI AL I S T	5
OP TI M I S T	5	PHO TEST	2	STAT I S T	5
				STAT I S T	5
				STEAD FAST	5
				STRAT E G I S T	6
				TEM P E S T	4
				THE O R I S T	5
				TOP MOST	5
				TOUH I S T	4
				TYP I S T	5
				UN HI A S E D	5
				UN ION I S T	5
				UP MOST	5
				UPP ER MOST	5
				UT MOST	4
				UTT ER MOST	5
				VI O LI N I S T	5
				ZO OL O G I S T	5

		<u>FINAL POSITION PRIMARY</u>			
A BASE	5	BASE	1	CLOIS TEN	5
AM STRUSE	5	BASE HALL	4	CLOSE	1
A HUSE	4	BASE HOARD	5	CLOSE LY	2
A CCUS TJM	3	BASE MENT	5	CLOSE NESS	5
A COUS TIC	4	BASE NESS	5	CLUS TER	4
A DJUS TER	5	HAS IC	5	COARSE	4
AU VERSE	5	HAS KET	2	COAS TAL	5
AG NUS TIC	6	HAS KET BALL	5	CO LLAPSE	4
A LAS	3	HAS TARD	5	COM BUS TI BLE	5
AL FRES CO	6	HAS TING	6	COM BUS T I O N	5
AL THU IS TIC	5	HAS TION	5	CO MES TI BLE	4
AN CES TRAL	5	BIS CUIT	4	COMM U N I S TIC	5
AN I MUS I TY	5	BLAS PHE MY	5	CON CISE	5
AN TAG O N I S TIC	5	BLIS TER	5	CON OENSE	4
A POS TA SY	6	BLUS TER	5	CON GES T I O N	5
A POS TATE	5	BOIS TER OUS	5	CON SIS TEN CY	5
A POS TRO PHE	6	BRIS KET	6	CON SIS TENT	5
A RIS TO CRAT	5	BUS	5	CON TES TANT	5
AR TIS TIC	4	CAP I TAL I S TIC	5	CON VERSE	4
AS HES TUS	5	CASE	1	CON VERSE LY	5
AS COT	6	CASE MENT	5	CON VULSE	5
AS I NINE	6	CAS ING	5	COPSE	5
AS PECT	4	CAS KET	5	CORPSE	5
AS PEN	5	CAS TER	6	CORSE	5
AS PHALT	5	CAS TI GATE	6	CORSE LET	5
AS PHO DEL	5	CAS TOR	5	COS TUME	4
AS PIC	5	CAS TRATE	6	COURSE	1
AS PI RIN	6	CA TAS TRO PHE	5	CRAFTS MAN	5
A SSIS TANCE	4	CAUS TIC	5	CHEASE	5
A SSIS TANT	4	CEASE	2	CRIS SCROSS	5
AS TER	5	CE LES TIAL	4	CROS SCUT	5
AS TER ISK	6	CHAR AC TER I S TIC	3	CHUS TY	5
AS TER OIO	5	CHASE	3	CRYS TAL	4
AS TRAL	6	CHAS TISE MENT	5	CRYS TALL I N E	5
AS TRO LARE	5	CHAS TI TY	5	CRYS TALL I Z E	5
AUS PICE	5	CHES TER F I E L D	6	CU RI OS I TY	3
A VERSE	5	CHRYS A LIS	5	CURSE	3
BA LLIS TIC	6	CIS TERN	5	CUS TARO	5
BAS AL	5	CLAN DES T I N E	5	CUS TO OY	5
				CUS TOM	2
				CUS TOM AR Y	4
				CUS TOM ER	3
				CUS TOM HOUSE	5
				OAS TARO LY	5
				OE BASE	5
				DE CEASE	5
				OE CREASE	4
				OE FENSE	2
				OENSE	4
				OES CANT	5
				OES E CRATE	6
				OES I CCATE	5
				OES O LATE	4
				OES PER ATE	3
				OES PI CA BLE	5
				OES POT	5
				OES POT ISM	5
				OES TINE	4
				OES TI NY	4
				OES TI TUTE	5
				OES UL TO RY	5
				OE TES TA BLE	5
				OI AG NOSE	5
				OI AG NOS TIC	6
				OI FFUSE	5
				OI GES T I O N	5
				OI GES T I V E	5
				OI SAS TER	4
				OI SAS TROUS	5
				OIS BURSE	6
				OIS CARO	4
				OIS COID	6
				OIS COHO	5
				OIS COURSE	4
				OIS CUS	6
				OIS LO CATE	5
				OIS PA RATE	6
				OIS PENSE	5
				OIS PERSE	4
				OIS TAFF	5
				OIS TAL	6

		FINAL	POSITION	PRIMARY			
DIS TANCE	1	FES TAL	5	HOUSE WIFE	4	MA JES TIC	4
DIS TANT	2	FES TER	5	HOUSE W	5	MAN I FES TO	5
OIS TRICT	2	FES TI VAL	4	HUNTS MAN	5	MANSE	5
DIS USE	5	FES TIVE	5	HUS KY	5	MAS COT	6
DI VERSE	5	FI AS CO	6	I DE AL IS TIC	5	MAS CU LINE	5
OO MES TIC	3	FIS CAL	5	I LLUS TRA TIVE	5	MAS TER	1
OO MES TI CATE	5	FLUS TER	5	I LLUS TRI OUS	4	MAS TER FUL	5
OOS AGE	6	FOS TER	4	I MHENSE	4	MAS TER PIECE	5
OOSE	5	FRES CO	2	I MHERSE	5	MAS TER Y	5
DOUSE	5	FRIS KY	5	IM PET U US I TY	5	MAS TI CATE	6
DRAFTS MAN	5	FROS TY	5	IM POS TOM	5	MAS TIFF	5
OHAS TIC	5	FRUS TRATE	5	IN CENSE	4	MAS TO DON	5
OUS KY	5	FUS TIAN	5	IN CON SIS TEN CY	5	MAS TOID	6
DUS TER	5	FUS TY	6	IN CON SIS TENT	5	MA TER I AL IS TIC	5
DUS TY	4	GAS	2	IN CON TES TA BLE	5	MECH A NIS TIC	6
DYS EN TER Y	5	GAS E OUS	5	IN GREASE	1	ME NIS CUS	6
EAS TERN	2	GAS KET	6	IN DI GES TI BLE	5	MES ON	6
E CCLE SI AS TIC	5	GAS D LINE	4	IN DI GES TION	5	ME TAS TA SIS	6
E CCLE SI AS TI CAL	5	GEESE	4	IN OIS PU TA BLE	5	MI NUS CULE	6
E CLIPSE	5	GEN ER OS I TY	4	IN OORSE	5	MIS AN THROPE	6
E FFUSE	5	GES TURE	4	IN DUS TRI AL	3	MIS CHIEF	4
E LAPSE	5	GLIMPSE	3	IN OUS TRI AL IST	5	MIS CHIE VOUS	5
E LAS TIC	4	GLIS TER	5	IN DUS THI OUS	4	MIS CRE ANT	5
E LLIPSE	5	GOOSE	3	IN ES TI MA BLE	5	MIS TRESS	3
ELSE	1	GOS PEL	4	IN EX HAUS TI BLE	5	MIS TY	5
ELSE NHEHE	4	GREASE	4	IN FIN I TES I MAL	5	MIS USE	5
E MAS CU LATE	6	GREAS Y	5	IN MOS PI TA BLE	5	MOO ER NIS TIC	5
EN CASE	5	GROUSE	5	IN JUS TICE	4	MOIS TURE	4
EN OORSE	5	GUS TO	5	IN SIS TENCE	5	MO NAS TIC	5
EN OORSE MENT	5	GUS TY	5	IN SIS TENT	5	MON STROS I TY	6
EN THU SI AS TIC	4	GYM NAS TIC	5	IN TENSE	4	MOOSE	5
E PIS CU PAL	5	HAS TY	4	IN TER SPERSE	5	MO ROSE	5
E QUES THI AN	5	HEAKSE	5	IN TES TI NAL	5	MOUSE	3
E RASE	5	HERE A BOUTS	5	IN TES TINE	5	MUMPS	5
E RAS ER	5	HEU RIS TIC	6	IN VERSE	5	MUS CAT	6
ES CA LA TOR	6	HIS TO RY	1	IN VES TI GATE	4	MUS CU LAR	4
ES CORT	4	HOARSE	5	IN VES TI GA TOM	5	MUS KET	5
ES PI O NAGE	5	HORSE	1	IN VES TOM	5	MUS KET RY	5
ES TER	5	HORSE BACK	4	IR RE SIS TI BLE	5	MUS TARD	5
ES TI MA BLE	5	HORSE HAIR	5	ITS	1	MUS TER	5
ES TI MATE	3	HORSE MAN	4	JAS PER	5	MUS TY	5
ES TU AR Y	5	HORSE POW ER	5	JES TER	5	MUS TER Y	3
EV ER LAS TING	4	HORSE SHOE	5	JO COSE	6	MYS TIC	5
EX AS PER ATE	5	HOS PI TA BLE	5	JOUR NAL IS TIC	5	MYS TI CAL	5
EX CUSE	2	HOS PI TA BLY	5	JUS TICE	2	MYS TI CISM	5
EX HAUS TION	5	HOS PIT AL	2	JUS TI FI A BLE	5	MYS TI FY	5
EX HAUS TIVE	5	HOS TAGE	5	JUS TI FY	2	NAS TY	5
EX IS TENCE	3	HOS TEL	6	LAPSE	5	NATI ON AL IS TIC	5
EX PANSE	5	HOS TEL RY	5	LEASE	4	NOOSE	5
EX PENSE	2	HOS TESS	5	LIN GUISTIC	5	NOS TRIL	4
EX POS TU LATE	5	HOS TILE	4	LOOSE	2	NOS TRUM	6
FALSE	2	HOUSE	1	LOOS EN	4	NURSE	2
FALSE HOUD	4	HOUSE HOLO	2	LOUSE	5	O BESE	6
FALSE LY	5	HOUSE HOL DER	5	LUS TER	4	O BES I TY	5
FAN TAS TIC	4	HOUSE KEEP ER	4	LUS TROUS	5	OB TUSE	5
FAN TAS TI CAL	5	HOUSE MAID	5	LUS TY	5	OB VERSE	6
FEIS TY	6	HOUSE TOP	5	MA ORAS	5	O FFENSE	4
						OP TI MIS TIC	5
						OR CHES TRAL	5
						OS CU LATE	6

		FINAL POSITION PRIMARY				FINAL POSITION SECONDARY	
OS PREY	5	POS TURE	5	RE VERSE	4	THE OS O PHY	6
OS TE O PATH	6	PRE CISE	5	RINSE	5	THIR S TY	4
OS TRA CISM	6	PRE POS TER OUS	5	RIS KY	5	THIS	1
OS TRICH	5	PRES AGE	5	ROOS TER	5	THUS	1
PANTS	5	PRES TO	5	RUS TRUM	5	TOAS TER	5
PA POOSE	6	PRE TENSE	4	RUS TIC	4	TRANS FER	4
PARSE	6	PRIS TINE	6	RUS TY	4	TRAN SIS TOR	6
PARS LEY	5	PRO FUSE	5	SAR CAS TIC	5	TRANS VERSE	5
PARS NIP	5	PROG NOS TI CATE	6	SAR CAS TI CALL Y	5	TRES PASS	5
PAS TIME	4	PRO MIS CU OUS	5	SCHO LAS TIC	5	TRES PASS ER	5
PAS TOR	4	PROS E CUTE	5	SCHO LAS TI CISM	5	TRUS TY	5
PAS TO RAL	5	PROS E CU TOR	5	SE MES TER	5	UN DER ES TI MATE	5
PAS TRY	4	PROS E LYTE	6	SENSE	1	UN LOOSE	5
PAS TUR AGE	5	PROS O OY	6	SE QUES TER	5	UN QUES TION A BLE	5
PAS TURE	3	PROS PECT	3	SI ES TA	6	UN SO PHIS TI CAT ED	5
PAS TY	5	PROS PEC TOR	5	SIS TER	1	US	1
PA TRIS TIC	6	PROS PER	4	SO CIAL IS TIC	5	US AGE	5
PE DES THI AN	5	PROS PER OUS	4	SO PHIS TI CAT ED	5	USE	1
PER HAPS	1	PROS THE SIS	6	SOUSE	5	USE FUL	2
PER I PHRAS TIC	6	PROS TI TUTE	5	SPARSE	5	USE LESS	4
PER SIS TENCE	5	PROS TRATE	5	SPAS TIC	6	VA LISE	5
PER SIS TENT	4	PULSE	4	SPORTS MAN	5	VAS CU LAR	5
PER VERSE	5	PURSE	3	STA TIS TI CAL	5	VASE	4
PESS I MIS TIC	5	QUES TION	1	STA TIS TICS	4	VER BOSE	6
PES TEH	5	QUES TION A BLE	5	SUB SIS TENCE	5	VERSE	3
PES TI LENCE	5	RAS CAL	4	SUG GES TION	3	VES I CLE	6
PHI LOS U PHER	4	RAS CALL Y	5	SUG GES TIVE	5	VES PER	5
PHI LOS U PHIZE	5	RE AL IS TIC	5	SUS PECT	3	VES PERS	5
PHI LOS U PHY	3	RE CLUSE	5	SUS PENSE	5	VES TAL	5
PHOS PHATE	5	RE COURSE	5	SUS TE NANCE	5	VES TEO	5
PHOS PHO ROUS	5	RE DIS COUNT	5	SWAS TI KA	6	VES TI BULE	5
PHOS PHU RUS	5	RE HEAKSE	5	SYS TEM	1	VES TIGE	5
PIS TIL	5	RE IM BURSE	6	TA CHIS TU SCOPE	6	VES TRY	5
PIS TI LLATE	5	RE LAPSE	5	TAS TY	5	VES TURE	5
PIS TOL	4	RE LEASE	3	TEM PES TU OUS	5	VIR TU OS I TY	6
PIS TON	5	RE MORSE	5	TENSE	5	VIS COS I TY	6
PLAS TER	4	RE MORSE FUL	5	TE RRES THI AL	5	WISE	5
PLAS TIC	5	RE PULSE	5	TERSE	5	VIS TA	5
PLUS	4	RES CUE	4	TES TA MENT	5	WES TER LY	5
POM POS I TY	6	RES CU ER	5	TES TATE	6	WES TERN	2
PO ROS I TY	6	RE SIS TANCE	4	TES TA TOM	6	WHIS KER	5
POS TAGE	4	RE SIS TANT	5	TES TER	5	WHIS KY	5
POS TAL	4	RES PITE	5	TES TI CLE	6	WHIS PER	2
POS TEN	5	RE SPONSE	4	TES TI FY	4	WORSE	2
POS THU MOUS	5	RES TAU RANT	4	TES TI MD NY	4	YES	1
POS TU LATE	5	RES TIVE	5	TES TY	5	YES TER DAY	2
AL A BAS TER	5	BLOOD THIR S TY	5	OES PER A TION	5	OIS A PPEAR	2
ALMS HOUSE	5	BOAR DING HOUSE	5	OES TI NA TION	4	OIS A PPEAR ANCE	5
AN CES TUR	4	BUR GO MAS TER	5	OIS A BIL I TY	5	OIS A PPOINT	4
AN CES THY	5	CAS TA NET	6	OIS AD VAN TAGE	4	OIS A PPOINT MENT	4
A RIS TO CRAT IC	5	COUNT ING HOUSE	5	OIS A FFEC TED	5	OIS A PPROV AL	5
AS PI HA TION	5	COURT HOUSE	5	OIS A FFEL TION	5	OIS A PPROVE	5
AS THO LUG I CAL	5	CUS TOM HOUSE	5	OIS A GREE	5	OIS BE LIEF	5
AS THO NOM I CAL	5	OES O LA TION	5	OIS A GREE A BLE	4	OIS BE LIEVE	5
BLOCK HOUSE	5	OES PER A OU	5	OIS A GREE MENT	5	OIS CON CERT	5
						OIS CO NNECT	5
						OIS CON TENT	4
						OIS CON TEN TED	5

		FINAL POSITION	SECONDARY				
DIS CON TIN UE	5	DIS TI LLA TION	5	MAS CU LIN I TY	6	QUAN TER MAS TER	5
DIS EM BARK	5	DIS TRI BU TION	4	MAS TUR BA TION	6	QUES TIONN AIRE	5
DIS EN GAGE	5	DOOR HOUSE	6	MIS AD VEN TURE	5	RES PI HA TION	5
DIS EN TAN GLE	5	E LAS TIC I TY	5	MIS AN THROP IC	6	RES TI TU TION	5
DIS I LLU SION	5	E PIS TE MOL O GY	6	MIS APP RE HEN SION	5	RES TO RA TION	4
DIS IN FECT	5	ES CA LADE	6	MIS CON CEP TION	5	SCHOOL MAS TER	5
DIS IN FEC TANT	5	ES CA PAOE	5	MIS CON DUCT	5	SCOUT MAS TER	5
DIS IN HER IT	5	ES CROW	6	MIS DE MEAN OR	5	SD PHIS TI CA TION	5
DIS LO CA TION	5	ES O TER IC	6	MIS UN DEH STAND	5	STAIR CASE	5
DIS O BE DI ENCE	5	ES TI MA TION	5	MIS UN DER STOOD	5	STORE HOUSE	5
DIS O BE DI ENT	5	EX AS PER A TION	5	NUS CA TEL	6	SUIT CASE	5
DIS O BEY	5	EX POS TJ LA TION	5	OS TEN TA TION	5	SUNN ER HOUSE	5
DIS PEN SA TION	5	FARM HOUSE	4	OS TEN TA TIOUS	5	SYS TEM AT IC	5
DIS PO SITI ON	4	FIL I BUS TER	6	OS TE OP A THY	6	TASK MAS TER	5
DIS PO SNESS	5	FOOT LIGHTS	5	OUT HOUSE	5	TES TA MEN TA RY	6
DIS PRO POR TION	5	GREEN HOUSE	5	PENT HOUSE	5	TES TI MO NIAL	5
DIS PRO POR TION ATE	5	GUARO HOUSE	5	PHOS PHO HESC ENT	5	THEME A BOUTS	5
DIS PU TA TION	5	HIS TRY ON IC	5	PLAY HOUSE	5	TIT HOUSE	5
DIS RE GARD	5	HOS PI TAL I TY	4	POOR HOUSE	5	TRANS AT LAN TIC	5
DIS RE PUT	6	HOT HOUSE	5	POST MAS TER	5	TRANS FOR MA TION	5
DIS RE SPECT	5	IN VES TI GA TION	4	PRE DES TI NA TION	6	TRANS MI GRA TION	6
DIS RE SPECT FUL	5	JUS TI FI CA TION	5	PRES TI DIG I TA TION	6	TRANS POR TA TION	4
DIS SAT IS FAC TION	5	LIGHT HOUSE	5	PROS E CU TION	5	WARE HOUSE	4
						WA TER COURSE	5
						WHERE A BOUTS	5
						WORK HOUSE	5

		FINAL POSITION	UNACCENTED				
AB A CUS	6	AP OS TOL IC	5	AT LAS	5	BRON CHI TIS	5
A CROP O LIS	5	A POTH E O SIS	6	AT MOS PHERE	3	BUR SI TIS	6
AD MIN IS TER	4	APP A RA TUS	4	AT MOS PHER IC	5	CAC TUS	5
AD MIN IS TRA TION	3	A PPEN OI CI TIS	5	A TRO CIOUS	5	CAL CAR E OUS	5
AD MIN IS TRA TIVE	5	A QUE OUS	5	AU DA CIOUS	5	CAL CU LUS	5
AD MIN IS TRA TOR	5	AR OU OUS	5	AUS PICI OUS	5	CA LIG I NOUS	6
AD VAN TA GEUS	5	AR IS TOC RA CY	5	AUS PICI OUS	5	CAL IS THEN ICS	6
AD VEN TITI OUS	5	ARR AS	5	AUS TERE	5	CALL OUS	5
AD VEN TUR OUS	5	AR THRI TIS	6	AUS TER I TY	5	CAM PUS	5
AES THET IC	5	AS BES TOS	5	AU TON O MOUS	5	CAN IS TER	6
A LI AS	5	AS BES TOS	5	AV A RIC I OUS	5	CAN NO ROUS	6
A LUM NUS	5	AS CRIBE	5	AX IS	5	CAN TAN KER OUS	6
AM BI OEA TROUS	6	AS PAR A GUS	5	BA CILL US	5	CAN VAS	4
AM BIG U OUS	5	AS PAR A GUS	5	BAL US TRADE	5	CA PA CIOUS	5
AM BITI OUS	4	AS PER I TY	6	BAN IS TER	5	CA PRICI OUS	5
AM BUS CAOE	5	AS PER SION	5	BAR BA ROUS	5	CAP TIOUS	6
A MID SHIPS	5	AS PIR ANT	5	BARR IS TER	5	CAR BON IF ER OUS	5
AM NES TY	5	AS PIRE	5	BA SIS	3	CAR NIV O ROUS	5
A MOR PHOUS	5	ASS ETS	5	BEAU TE OUS	5	CAS CAOE	5
AM PHIB I OUS	5	A SSIO UOUS	5	BELL I COSE	6	CA THAR SIS	6
A NAL O GOUS	5	AS TON ISM	4	BI AS	5	CA THEX IS	6
A NAL Y SIS	4	AS TON ISH MENT	4	BI CEPS	6	CAU CUS	5
AN ES THE SI A	6	AS TOUNO	4	BIL IOUS	5	CAU TIOUS	5
AN ES THET IC	5	AS TRIN GENT	5	BI TU MI NOUS	5	CAV ER NOUS	5
AN FRAC TU OUS	6	AS TROL O GER	5	BLAS PHEME	5	CELL U LOSE	5
A NOM A LOUS	5	AS TROL O GY	5	BO GUS	5	CEN SUS	5
A NON Y MOUS	5	AS TRON O MER	4	BOIS TER OUS	5	CER E MO NI OUS	5
A PHIS	6	AS TRON O MY	5	BO NUS	5	CHA OS	5
A POC A LYPSE	5	AS TUTE	5	BOUN TE OUS	5	CHAS TISE	5
						CHEM IS TRY	4
						CHIV AL ROUS	5
						CHOR IS TER	6

		FINAL POSITION UNACCENTED					
CHO NUS	4	DI AG NO SIS	5	OIS MON OR A BLE	5	OIS TASTE	5
CHRY S A LIS	5	OIG I TAL IS	6	DIS IN CLI NA TION	5	OIS TASTE FUL	5
CHRY S AN THE MUM	5	OI O CESE	5	OIS IN TE GRATE	5	OIS TEM PER	5
CIR CU I TOUS	5	OIS A BLE	5	OIS IN TE GRA TION	5	OIS TEND	5
CIR CUS	4	OIS ARM	5	OIS IN TĒM ES TED	5	OIS TILL	5
CIT NUS	6	OIS AR MA MENT	5	OIS IN TĒM ES TED	5	OIS TILL ER Y	5
CLAM OR OUS	5	OI SAS TROUS	5	OIS JOIN TED	5	OIS TINCT	3
CLEM A TIS	5	OIS BANO	5	OIS JUNC TIVE	6	OIS TINC TION	4
CO LOSS US	5	OIS BAR	6	OIS LIKE	4	OIS TINC TIVE	5
COM A TOSE	6	OIS BURSE	6	OIS LOUGE	5	OIS TINCT LY	4
CO MMO OI OLS	5	OIS CARO	4	OIS LOY AL	5	OIS TIN GUISH	3
CON COURSE	5	DIS CHARGE	3	OIS LOY AL TY	5	OIS TIN GUISHED	4
CON FIS CATE	5	OIS CLAIM	5	OIS MAN TLE	5	OIS TORT	5
CON FIS CA TION	5	DIS CLOSE	4	OIS MAY	4	OIS TOR TION	5
CON SCI EN TIOUS	5	OIS CLO SURE	5	OIS MEM BER	5	OIS TRACT	4
CON SCIOUS	3	OIS COL OR	5	OIS MISS	4	OIS TRAC TION	5
CON SCIOUS NESS	4	OIS COL OR A TION	5	OIS MISS AL	5	OIS TRAUGHT	5
CON SEN SUS	5	OIS COM FIT	5	OIS MOUNT	4	OIS TRESS	3
COV SPIC U OUS	4	OIS COM FI TURE	5	OIS OR OEH	4	OIS TRESS FUL	5
CON TA GIOUS	5	OIS COM FORT	5	OIS OR OEH LY	5	OIS TRIB UTE	4
CON TEM PO RA NE OUS	5	OIS CON SO LATE	5	OIS OR GAN IZE	5	OIS TRIB U TOH	5
CON TEMP TU OUS	5	OIS CORD	5	OIS O RI ENT	6	OIS TRUST	4
CON TEN TIOUS	5	OIS COR DANT	5	OIS OWN	5	OIS TRUST FUL	5
CON TIG U OUS	5	OIS COUR AGE	4	OIS PAR AGE	5	OIS TURB	3
CON TIN U OUS	4	OIS COUR AGE MENT	5	OIS PAR AGE MENT	5	OIS TUR BANCE	4
CON VERSE	4	OIS COURSE	4	OIS PAR I TY	5	OIS USE	5
CO PI OUS	5	OIS COUR TE OUS	5	OIS PASSI ON ATE	5	OOL OR OUS	5
COS MOS	5	OIS COUR TE OUS	5	OIS PATCH	4	OU BI OUS	5
COU RA GE OUS	5	OIS COV ER	1	OIS PEL	5	OU TE OUS	5
COUR TE OUS	4	OIS COV ER Y	2	OIS PEN SA RY	5	OY NAS TY	5
COV E TOUS	5	OIS CRED IT	5	OIS PENSE	5	OYS FUNC TION	6
CREO U LOUS	5	OIS CREET	5	OIS PEN SER	5	OYS PEP SIA	5
CRISIS	4	OIS CREP AN CY	5	OIS PEN SAL	5	E DA CIOUS	6
CRO CUS	5	OIS CRETE	6	DIS PEHSE	4	EFF I CA CIOUS	5
CRUS TA CEAN	5	OIS CRET I ON	5	OIS PER SION	5	E GHE GIOUS	6
CUM BROUS	5	OIS CRIM I NATE	5	OIS PIR IT	5	E MER I TUS	6
CU RI OUS	2	OIS CRIM I NAT ING	5	OIS PLACE	5	EM PHA SIS	4
CUR VA CE OUS	6	OIS CRIM I NA TION	5	OIS PLACE MENT	5	E NOR MOUS	3
CUS TO OI AN	5	OIS CUR SIVE	6	OIS PLAY	2	EN VI OUS	5
CU TA NE OUS	6	OIS CUS	6	OIS PLEASE	4	EP I OER MIS	5
DA IS	5	OIS CUSS	3	OIS PLEAS URE	5	E RRO NE OUS	5
DAN GER OUS	2	OIS CUSSI ON	3	OIS PORT	5	ES CAPE	1
DE CID U OUS	5	OIS DAIN	4	OIS POS AL	4	ES CAMP MENT	5
DEC O ROUS	5	OIS DAIN FUL	5	OIS POSE	3	ES CHEW	5
DE CREASE	4	OIS FA VOR	5	OIS PRAISE	5	ES CORT	4
DEL E TĒM I OUS	5	OIS FIG URE	5	OIS PROVE	5	ES CUTCH EON	5
DE LICI OUS	4	OIS GORGE	5	OIS PUTE	3	E SOPH A GUS	6
DE LIR I OUS	5	OIS GRACE	4	OIS QUAL I FY	5	ES PECI AL	5
DE N TIS TRY	5	OIS GRACE FUL	5	OIS QUI ET	5	ES POUSE	5
DE SIR OUS	5	OIS GRUN TLE	6	OIS REP U TA BLE	5	ES PY	5
DES POT IC	6	OIS GUISE	4	OIS RUPT	6	ES QUIRE	4
DE TES TA TION	5	OIS GUST	4	OIS RUP TION	5	ES TAB LISH	2
DE V AS TATE	5	OIS HEAR TEN	5	OIS SAT IS FAC TION	5	ES TAB LISH MENT	4
DE V AS TA TION	5	OIS HON EST	5	OIS SAT IS FIED	5	ES TATE	3
DE VI OUS	5	OIS HON ES TY	5	OIS SAT IS FIED	5	ES TEEM	4
DEX TER OUS	5	OIS HON ES TY	5	OIS SAT IS FY	5	ES TRANGE	5
DEX TROSE	6	OIS HON OR	5	OIS SAT IS FY	5	E THOS	6
						EX O OUS	5
						EX PE OITI OUS	5
						EX TEM PO RA NE OUS	6

		FINAL	POSITION	UNACCENTED			
EX TRA NE OUS	6	HIS TOL O GY	6	IN SID I OUS	5	ME TROP O LIS.	5
FAR U LOUS	5	HIS TO RI AN	4	IN STAN TA NE OUS	5	MIN IS TER	2
FA CE TIUUS	5	HIS TOR IC	4	IN TER COURSE	5	MIN IS TER I AL	5
FAC TITI OUS	6	HIS TOR I CAL	4	IN TER ES TING	2	MIN IS TRA TION	5
FA LLA CIOUS	5	HO ME O STA SIS	6	IN TRA VE NOUS	6	MIN IS TRY	4
FA MOUS	1	HO MO GE NE OUS	5	IN VIO I OUS	5	MI NUS	5
FAS TIO I OUS	5	HO MOG E NOUS	6	I RIS	5	MI RAC U LOUS	5
FAS TIO I OUS	5	HO MOL O GOUS	6	JEAL OUS	4	MIS CALL	5
FAT U OUS	6	HON ES TY	4	JEAL OUS Y	4	MIS C E LLA NE OUS	5
FE RO CIUUS	5	HO RREN OOUS	6	JOY OUS	4	MIS CHANCE	5
FES TIV I TY	5	HOS TIL I TY	4	JU OICI OUS	5	MIS CHIE VOUS	5
FES TOON	5	HU MOR OUS	5	JUR IS DIC TION	5	MIS CON OUCT	5
FE TUS	6	HU MUS	5	JUR IS PRU DENCE	5	MIS DEED	5
FI BROUS	5	HYP NO SIS	6	LA BO RI OUS	5	MIS FOR TUNE	4
FIC TITI OUS	5	HY POTH E SIS	5	LA SCIV I OUS	5	MIS GIV ING	4
FI NIS	6	HYS TER I A	5	LECH ER OUS	6	MIS GUIDE	5
FO CUS	4	HYS TER IC	5	LEG IS LATE	5	MIS HAP	5
FOR CEPS	5	HYS TER I CAL	5	LEG IS LA TION	4	MIS JUOGE	5
FOR ES TER	5	HYS TER ICS	5	LEG IS LA TIVE	4	MIS LEAD	5
FOR TU I TOUS	5	IG NE OUS	5	LEG IS LA TOR	5	MIS NO MER	5
FRA CAS	6	IG NO MIN I OUS	5	LEG IS LA TURE	5	MIS PLACE	5
FRAC TIOUS	6	IG NO RA MUS	6	LEP ROUS	5	MIS RULE	5
FRANK IN CENSE	5	ILL US TRATE	3	LI CENSE	4	MIS SHAPE	5
FRIV O LOUS	5	ILL US TRA TION	4	LI CEN TIOUS	5	MIS SHAP EN	5
FRUS TRA TION	5	ILL US TRA TOR	5	LIG NE OUS	6	MIS TAKE	2
FUN GUS	5	I LLUS TRI OUS	4	LO CUS	6	MIS TAK EN	4
FU RI OUS	4	IM PE CU NI OUS	6	LO QU A CIUUS	6	MIS TOOK	5
GARR U LOUS	5	IM PER I OUS	5	LO TUS	5	MIS TRUST	5
GAS E OUS	5	IM PER VI OUS	5	LU CIF ER OUS	6	MIS USE	5
GEN ER OUS	3	IM PET U OUS	5	LU OI CROUS	5	MOO ES TY	5
GEN E SIS	5	IM PE TUS	5	LU GU BRI OUS	6	MOO U LUS	5
GE NUS	5	IM PI OUS	5	LU MI NOUS	5	MO LES TA TION	5
GES TA TION	6	IM PULSE	4	LUSCI OUS	5	MO MEN TOUS	5
GES TIC U LATE	5	IN CENSE	4	LUS TROUS	5	MON AS TER Y	4
GIBB OUS	6	IN CON GRU OUS	5	LUX U RI UUS	5	MO NOT O NOUS	5
GLA BROUS	6	IN CON SPIC U OUS	5	MAG IS TRA CY	5	MON STROUS	4
GLAM OR OUS	5	IN CREASE	1	MAG IS TRATE	4	MOS QUI TO	5
GLO RI OUS	3	IN CRED U LOUS	5	MAG NAN I MOUS	5	MOUN TAI NOUS	5
GLU COSE	6	IN DIG E NOUS	5	MAJ ES TY	3	MU COUS	5
GLU TI NOUS	6	IN DIS CREET	5	MA LIC I OUS	5	MUL TI FAR I OUS	6
GOR GEOUS	4	IN DIS CRET I ON	5	MAN GA NESE	5	MUL TI TU OI NOUS	5
GRA CIOUS	4	IN DIS CRIM I NATE	5	MAN I FES TA TION	5	MUR DER OUS	5
GRAN OI USE	5	IN DIS PEN SA BLE	4	MAN TIS	6	MUS TACHE	5
GRA TIS	5	IN DIS POSE	5	MAR QUIS	5	MU TI NOUS	5
GRA TU I TOUS	5	IN DIS PO SITI ON	5	MAR VEL OUS	3	MYS TER I OUS	4
GRE GAR I OUS	5	IN DIS TINCT	5	ME LLIF LU OUS	6	MYS TER I OUS	4
GRIEV OUS	5	IN DIS TIN GUISH A BLE	5	ME LO OI UUS	5	NAR CISS US	5
HAR MO NI OUS	5	IN DUS TRI OUS	4	MEM BRA NOUS	6	NAR CO SIS	6
HAR VES TER	5	IN DUS TRY	1	MEN DA CIOUS	6	NAS TUR TIUM	5
HAZ AR DOUS	5	IN FA MOUS	5	MEN IN GI TIS	6	NAU TI LUS	5
HEI NOUS	5	IN FEC TIOUS	5	ME NIS CUS	6	NEB U LOUS	5
HER BA CEUS	6	IN GEN IOUS	4	MER E TRICI OUS	6	NE CRO SIS	6
HET ER O GE NE JUS	6	IN GEN U OUS	5	MER I TO HI OUS	5	NE FAR I OUS	5
HI A TUS	6	IN GLO RI OUS	5	MET A MOR PHO SIS	5	NEM E SIS	5
HIO E OUS	4	I NIQ UI TOUS	6	ME TAS TA SIS	6	NE PHRI TIS	6
HI LAR I OUS	5	IN JUR I OUS	5	ME TATH E SIS	6	NER VOUS	3
HIPP O PUT A MUS	5	I NNOC U OUS	5	ME TIC U LOUS	5	NEU HAS THE NI A	6
						NEU RI TIS	6
						NIM BUS	6
						NI TROG E NOUS	6

		FINAL POSITION UNACCENTED			
NI TROUS	5	PHOS PHO ROUS	5	RA DI US	5
NON SENSE	4	PHOS PHO RUS	5	RA PA CIOUS	5
NOS TAL GI A	6	PI OUS	4	RAP TUR OUS	5
NO TO RI OUS	5	PIS TACH I O	6	RAU COUS	5
NU CLE US	5	PIT E OUS	5	RAV EN OUS	5
NU MER OUS	2	PLAS TIC I TY	6	RE BELL IOUS	5
NU TRITI OUS	5	PLAT Y PUS	6	REC OM PENSE	5
O A SIS	5	PLEN TE OUS	5	REF USE	1
OB LIV I OUS	5	PNEU MO COCC US	6	REG IS TEH	3
OB SE QUI OUS	5	POI SON OUS	5	REG IS TRAR	6
OB STREP ER OUS	6	PO LI O MY E LI TIS	6	REG IS THA TION	5
OB VERSE	6	PO LYG A MOUS	6	REG IS TRY	5
OB VI OUS	4	POMP OUS	5	RE LIGI OUS	2
OC TO PUS	5	PON OER OUS	5	RES I NOUS	5
O DI OUS	5	POP U LOUS	5	RHI NOC EK OS	5
O OOR IF ER OUS	5	PO ROUS	5	RICK ETS	5
O OOR OUS	5	POR POISE	5	RI DIC U LOUS	4
O FFICI OUS	5	PORT CULL IS	5	RIGH TEOUS	5
OM I NOUS	5	POR TEN TOUS	5	RIG OR OUS	5
OM NI BUS	5	POS TER I OR	5	RI OT OUS	5
OM NIV O ROUS	6	POS TER I TY	5	RU I NOUS	5
ON ER OUS	6	POS TER I TY	6	RUS TIC I TY	6
O NUS	6	POS THU MOUS	5	SAC RI LE GIOUS	6
O PPRO BRI OUS	5	PRE CAR I OUS	5	SAC RIS TAN	6
O PUS	5	PRECI OUS	2	SA GA CIOUS	5
OR CHES TRA	4	PRE CIP I TOUS	5	SA LA CIOUS	6
OS MO SIS	5	PRE CO CIOUS	5	SA LU BRI OUS	6
OS MU SIS	5	PRE HIS TOR IC	5	SANC TI MU NI OUS	6
OSS E OUS	6	PREM ISE	5	SAR COPH A GUS	6
OS TEN SI BLE	5	PRE POS TER OUS	5	SASS A FNAS	5
OS TEN SI BLY	5	PRES TIGE	5	SAT IS FAC TION	3
OS TEN TA TIOUS	5	PRE SUMP TU OUS	5	SAT IS FAC TO RI LY	5
O TI OSE	6	PRE TEN TIOUS	5	SAT IS FAC TO RY	4
OUT RA GEOUS	5	PRE VI OUS	3	SAT IS FY	2
O VIP A ROUS	6	PRO BOSC IS	5	SCA BROUS	6
PAN CRE AS	5	PRO OIGI OUS	5	SCAN OAL OUS	5
PA PY RUS	5	PROG NO SIS	6	SCRU PU LOUS	5
PAR A OISE	4	PROM IS CU I TY	6	SCURR I LOUS	6
PA RAL Y SIS	5	PRO MIS CU OUS	5	SE DITI OUS	6
PA REN THE SIS	6	PROM ISE	1	SEO U LOUS	5
PA RE SIS	6	PRO PHY LAX IS	6	SEN SU OUS	5
PAS TEL	5	PRO PITI OUS	5	SEN TEN TIOUS	5
PA THOS	5	PRO SPEC TUS	5	SER I OUS	2
PEO ES TAL	5	PROS PER I TY	4	SI MUL TA NE OUS	5
PE NIS	6	PROS PER OUS	4	SIN IS TEN	5
PE NU RI OUS	6	PROS THE SIS	6	SIN U OUS	5
PER FIO I OUS	5	PROT ES TANT	6	SI NUS	5
PER I LOUS	4	PROT ES TA TION	5	SI NUS I TIS	6
PER I STAL SIS	6	PSY CHO A NAL Y SIS	6	SI NUS I TIS	6
PER NICI OUS	5	P5Y CHO SIS	5	SLAN OER OUS	5
PER SPI CA CIOUS	6	PUG NA CIOUS	5	SMOR GAS BURD	6
PER TI NA CIOUS	6	PUNC TIL I OUS	5	SO LIC I TOUS	5
PER VI OUS	6	PUR CHASE	2	SO NO ROUS	5
PES TIF ER OUS	6	PUR CHAS ER	5	SOPH IS THY	6
PES TIF ER OUS	6	PUR POSE	1	SPA CIOUS	4
PET ROUS	6	PU SI LLAN I MOUS	6	SPE CIOUS	5
PHOS PHOR IC	5	QUER U LOUS	5	SPON TA NE OUS	5
				SPU RI OUS	5
				SQUA MOUS	6
				STAPH Y LO COCC US	6
				STAT IS TICI AN	5
				STA TUS	5
				STIM U LUS	5
				STREN U OUS	5
				STREP TO COCC US	6
				STU OI OUS	5
				STU PEN OOUS	5
				STY LUS	6
				SUB CON SCIOUS	5
				SUMP TU OUS	5
				SU PER CIL I OUS	5
				SU PER FLU OUS	5
				SU PER STITI OUS	5
				SUR PLUS	4
				SURR EP TITI OUS	5
				SUS PECT	3
				SUS PENO	4
				SUS PEN OER	5
				SUS PENSE	5
				SUS PEN SION	5
				SUS PICI ON	4
				SUS PICI OUS	4
				SUS PICI OUS	4
				SUS TAIN	4
				SYLL A BUS	6
				SYM BI O SIS	6
				SY NON Y MOUS	5
				SY NOP SIS	5
				SYN THE SIS	5
				SYPH I LIS	5
				SYS TEM IC	6
				TAL IS MAN	5
				TAP ES TRY	5
				TE OI OUS	5
				TEM PES TU OUS	5
				TE NA CIOUS	5
				TEN DEN TIOUS	6
				TENN IS	4
				TEN U OUS	6
				TER MI NUS	5
				TET A NUS	6
				THE SAU RUS	6
				THE SIS	5
				THROM BO SIS	6
				THUN OER OUS	5
				THY MUS	6
				TIM OR OUS	5
				TOR TOISE	5
				TOR TU OUS	5
				TRAI TOR OUS	5
				TRANS ACT	5
				TRANS AC TION	5
				TRANS FER	4
				TRANS FER ENCE	5
				TRANS FIG U RA TION	6
				TRANS FIG URE	5
				TRANS FIX	5

		FINAL	POSITION	UNACCENTED			
TRANS FORM	4	TRANS PORT	4	UM BIL I CUS	6	VEX A TIOUS	5
TRANS FOM MER	5	TRANS POSE	5	U NAN I MOUS	5	VI CAR I OUS	6
TRANS FU SION	5	TRANS VERSE	5	UN CON SCIOUS	4	VICI OUS	5
TRANS GRESS	5	TRAV ERSE	4	UNC TU OUS	5	VIC TO RI OUS	4
TRANS GRESSI UN	5	TRAV ES TY	5	UN GEN ER OUS	5	VIG OR OUS	4
TRANS GRESS OR	5	TREACH ER OUS	4	UN GRA CIOUS	5	VILL AIN OUS	5
TRANS LATE	4	TREA TISE	5	U NI VERSE	4	VIR TU OUS	4
TRANS LA TION	4	TRELL IS	5	UN MIS TAK A BLE	5	VIS COS I TY	6
TRANS LA TOR	5	TRE MEN OOUS	4	UN RIGH TEOUS	5	VIT RE OUS	6
TRANS LIT ER ATE	6	TREM U LOUS	5	UN SCRU PU LOUS	5	VI VA CIOUS	5
TRANS LU CENT	5	TRI CEPS	6	UP HOAR I OUS	5	VI VIP A ROUS	6
TRANS MISSI ON	5	TROUB LOUS	5	U SUR I OUS	6	VO CIF ER OUS	5
TRANS MIT	5	TRUS TEE	5	VAR I COSE	6	VO LU MI NOUS	5
TRANS MITT ER	5	TU BER CU LO SIS	5	VAR I OUS	1	VO LUP TU OUS	5
TRANS MUTE	5	TU MUL TU OUS	5	VEN OM OUS	5	VO RA CIOUS	5
TRANS PAN EN CY	5	TY PHUS	5	VE NOUS	6	WAL RUS	5
TRANS PAN ENT	4	TYR A NNOUS	5	VEN TUR OUS	5	WON DROUS	5
TRANS PLANT	5	U BIQ UI TOUS	5	VER SUS	5	ZEAL OUS	5



S SPELLED SC

		<u>INITIAL POSITION PRIMARY</u>			
A SCEND	4	DE SCEN DANT	4	RE SCIND	5
A SCEN DAN CY	5	DE SCENT	4	SCENE	1
A SCEN SION	5	DI SCI PLE	5	SCEN ER Y	4
A SCENT	4	LA SCIV I OUS	5	SCE NIC	5
A SCET IC	5	OB SCENE	5	SCENT	4
CON DE SCEND	5	OH SCEN I TY	6	SCEP TEH	5
CON DE SCEN SION	5	O SCILL O SCOPE	6	SCI ENCE	2
DE SCENO	3	PRO SCE NI UM	6	SCI EN TIST	4

INITIAL POSITION SECONDARY

SCI EN TIF IC	3
SCI EN TIF I CALL Y	5
SU SCEP TI BIL I TY	5

INITIAL POSITION UNACCENTED

AB SCESS	5
PLEB I SCITE	5
SCE NAR I O	5
TRAN SCEN DEN TAL	6

FINAL POSITION PRIMARY

ACQ UI ESC E	5	DISC I PLINE	4	I RASC I BLE	6	OSC I LLATE	5
ACQ UI ESC ENCE	5	EFF ER VESC ENCE	5	IR I DESC ENT	5	PHOS PHO RESC ENT	5
AD O LESC ENCE	5	EV A NESC ENT	5	LU MI NESC ENT	6	PRO BOSC IS	5
AD O LESC ENT	5	E VISC ER ATE	6	MISC E LLA NY	5	QUI ESC ENT	6
CO A LESCE	6	FASC I CLE	6	MISC I BLE	6	REM I NISC ENCE	5
CON VA LESC ENCE	5	FASC I NATE	5	MUSC LE	3	REM I NISC ENT	5
CON VA LESC ENT	5	FLU O RESC ENT	6	NASC ENT	6	RE SUSC I TATE	6
CRESC ENT	5	IN CAN DESC ENT	5	OB SO LESC ENT	6	SE NESC ENT	6
						TU MESC ENT	6

FINAL POSITION SECONDARY

ASC ER TAIN	4
FASC I NA TION	5
MISC E LLA NE OUS	5
OSC I LLA TION	5

FINAL POSITION UNACCENTED

COR PUSC LE	5
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S SPELLED SCH

INITIAL POSITION PRIMARY

SCHISM	5
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INITIAL POSITION UNACCENTED

SCHIS MAT IC	6
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S SPELLED SS

INITIAL POSITION PRIMARY

A SSAIL	4	A SSESS MENT	5	A SSUAGE	5	OI SSEN TIENT	6
A SSAIL ANT	5	A SSID UOUS	5	A SSUME	2	OI SSIL I ENT	6
A SSASS IN	5	A SSIGN	4	A SSUMP TION	4	OI SSIM I LAR	5
A SSASS I NATE	5	A SSIGN MENT	5	BA SSOUN	6	OI SSIM I LATE	6
A SSALT	4	A SSIM I LATE	5	CE SSA TION	5	OI SSO CI ATE	5
A SSAY	5	A SSIST	3	OI SSECT	5	OI SSUADE	5
A SSEM BLAGE	5	A SSIS TANCE	4	OI SSEC TION	5	E SSAY	4
A SSEM BLE	3	A SSIS TANT	4	OI SSEM BLANCE	6	E SSEN TIAL	3
A SSEM HLY	3	A SSIZE	5	OI SSEM BLE	5	FMIC A SSEE	5
A SSENT	4	A SSO CI ATE	3	OI SSEM I NATE	5	IN OI SSOL U BLE	5
A SSEHT	3	A SSO CI ATE	3	OI SSEN SION	5	MA SSAGE	5
A SSETION	5	A SSORT ED	5	OI SSENT	5	RE A SSEM BLE	5
A SSESS	5	A SSOHT MENT	5	OI SSEN TER	5	THOU SSEAU	5
						UN A SSUM ING	5

INITIAL POSITION SECONDARY

A SSASS I NA TION	5	COMM I SSAR	5	EM I SSAR Y	5	PHOM I SSO RY	5
A SSIM I LA TION	5	COMM I SSAR Y	5	NEC E SSAR I LY	4	UN NEC E SSAR I LY	5
A SSO CI A TION	2	OI SSEM I NA TION	5	NEC E SSAR Y	1	UN NEC E SSAR Y	4

INITIAL POSITION UNACCENTED

CAI SSON	5
EM BA SSY	5
IM PU I SSANT	6
PU I SSANT	5
RE CONN AI SSANCE	5

MEDIAL POSITION PRIMARY

COM PRESSE	5
DE PRESSE	5

FINAL POSITION PRIMARY

A BYSS	5	BLOSS OM	3	CROSS	1	DRESS ER	5
AC CESS I BLE	5	BOSS	4	CROSS BAR	5	DRESS MAK ER	5
AC CESS U RY	5	BRASS	3	CROSS BOR	5	OHRESS MAK ING	5
A CROSS	1	CA RESS	4	CROSS ING	1	OHRESS Y	5
A DURESS	2	CASS E ROLE	5	CROSS PIECE	5	OHRESS	5
AU MISS I BLE	6	CASS OCK	6	CROSS ROAD	5	E GRESS	5
A GGRESS IVE	5	CESS POOL	6	CROSS WISE	5	EM BOSS	5
A GGRESS OR	5	CHESS	5	CROSS WOND	5	EN GROSS	5
A MASS	5	CLASS	1	OE CUSS ATE	6	ESS AY	4
AM HASS A DOR	4	CLASS IC	4	OEL I CA TESS EN	5	ESS ENCE	5
A MISS	5	CLASS I CAL	5	OE PRESS	5	EX PRESS	1
ASS	4	CLASS I CIST	6	OI GRESS	6	EX PRESS IVE	5
A SSASS IN	5	CLASS I FI CA TION	5	OIS CUSS	3	FI NESSE	5
A SSASS I NATE	5	CLASS I FY	5	OIS MISS	4	FLOSS	5
A SSESS	5	CLASS MATE	5	OIS MISS AL	4	FOSSE	5
A SSESS MENT	5	CLASS ROOM	5	OIS PO SSESS	5	FOSS IL	5
ASS ET	5	CO LOSS AL	5	OISS I DENT	6	FUSS	4
ASS ETS	5	CO LOSS US	5	OISS I PATE	5	FUSS Y	5
BASS	5	COM PRESS	5	OISS I PAT ED	5	GLASS	1
BASS	5	CON FESS	3	OISS O LUTE	5	GLASS FUL	5
RLESS	2	CON FESS OR	5	OISS O NANT	6	GLASS WARE	5
RLESS ED	5	CRASS	5	OIS TRESS	3	GLASS Y	5
RLISS	4	CRESS	5	OIS TRESS FUL	5	GLOSS	5
RLISS FUL	5	CRE VASSE	5	ORESS	1	GLOSS A RY	6
						GLOSS Y	5
						GOSS A MER	5
						GOSS IP	4

		<u>FINAL POSITION PRIMARY</u>					
GHASS	1	LISS OME	6	OSS I FY	6	PUSS Y	4
GRASS HOPP ER	4	LOSS	1	PASS	1	RE CESS	4
GRASS Y	5	MASS	2	PASS AGE	1	RE CESS IVE	5
GROSS	4	MASS IVE	4	PASS AGE WAY	5	RE CROSS	5
GUSS ET	6	MASS Y	5	PASS EN GER	2	RE DRESS	5
MASS OCK	5	MESS	4	PASS ER	5	RE GRESS	6
MISS	4	MESS AGE	2	PASS IVE	5	RE PASS	5
HYSS OP	5	MESS EN GER	3	PASS PONT	5	RE PRESS	5
IM PASS A BLE	5	MISS	1	PER MISS I BLE	5	RUSS ET	5
IM PASSE	6	MISS ILE	5	PASS I MISM	5	SASS A FRAS	5
IM PASS IVE	5	MISS ING	3	PASS I MIST	5	SISS Y	5
IM POSS I BLE	2	MISS IVE	5	POSS E	5	STRESS	4
IM PHESS	4	MO LASS ES	5	PO SSESS	2	SUB MISS IVE	5
IM PHESS	4	MO RASS	5	PO SSESS IVE	5	SUC CESS	1
IM PRESS IVE	4	MOSS	4	PO SSESS OM	5	SUC CESS FUL	2
IN AC CESS I BLE	5	MOSS Y	5	POSS I BLE	1	SUC CESS IVE	4
IN CESS ANT	5	MUSS	5	POSS I BLY	2	SUC CESS OR	4
IN EX PHRESS I BLE	5	MUSS EL	5	POSS UM	5	SU PPRESS	4
IN RE PHRESS I BLE	5	NAR CISS ISM	6	PO TASS I UM	5	SUR PASS	4
JESS	5	NAR CISS US	5	PRED E CESS ON	5	TASS EL	5
KISS	1	NE CESS I TATE	5	PRE PO SSESS ING	6	TOSS	3
LASS	5	NE CESS I TY	2	PRESS	1	THANS GRESS	5
LASS IE	5	NEV ER THE LESS	2	PRO FESS	4	TRANS GRESS OR	5
LASS I TUDE	5	OB SESS	5	PRO FESS UR	2	TRESS	5
LASS O	6	O POSS UM	5	PRO FESS UR SHIP	5	TRUSS	5
LESS	1	O PPRESS	4	PRO GRESS	2	TUSS LE	5
LESS EN	4	O PPRESS IVE	5	PRO GRESS IVE	4	UN DRESS	5
LESS ER	5	O PPRESS OM	5	PUSS	5	UN LESS	1
LESS ON	2	OSS E OUS	6	PUSS Y	4	VASS AL	5
						VESS EL	2
						VI CISS I TUDE	5

		<u>FINAL POSITION SECONDARY</u>					
A SSASS I NA TION	5	DEM I TASSE	6	OISS O LU TION	5	IM POSS I BIL I TY	5
ASS IG NA TION	4	OISS ER TA TION	5	EYE GLASS	5	JACK ASS	5
MASS I NET	6	OISS I MIL I TUDE	6	HAIR DRESS ER	5	PASS I MIS TIC	5
CRIS SCROSS	5	OISS I PA TION	5	HEAD DRESS	5	POSS I BIL I TY	3
						SPY GLASS	5
						UN DRESS .	5

		<u>FINAL POSITION UNACCENTED</u>					
AHH ESS	5	CAR CASS	5	DAUNT LESS	5	FAIR NESS	5
AH SCESS	5	CARE LESS	4	DEATH LESS	5	FAST NESS	5
AC CESS	4	CHANGE LESS	5	DIM NESS	5	FA THER LESS	5
AC TRESS	4	CHEER LESS	5	DRY NESS	5	FATH OM LESS	5
AOD NESS EE	6	CLEAR NESS	5	DUCH NESS	4	FAT NESS	5
AL BA TRUSS	5	CLOSE NESS	5	DULL NESS	5	FAULT LESS	5
ART LESS	5	COM PASS	4	OU RESS	5	FEAR LESS	4
BAR ON ESS	5	COM PRESS	5	E GRESS	5	FINE NESS	5
BASE NESS	5	CON GRESS	2	EM BARR ASS	4	FOR GIVE NESS	4
BLUN DER BUSS	5	CON GRESS MAN	5	EM BARR ASS MENT	5	FOR TRESS	4
ROOT LESS	5	CON SCIOUS NESS	4	EM PRESS	5	GEN TLE NESS	5
HOTT OM LESS	5	COST LI NESS	5	EMP TI NESS	5	GUOD ESS	4
BREATH LESS	4	COUN TESS	5	EN CHAN TRESS	5	GOOD NESS	3
BUR GESS	5	CUT LASS	5	EN COM PASS	5	GOV ER NESS	5
RUTT NESS	5	CY PRESS	5	END LESS	4	GREEN NESS	5
CAN VASS	5	DARK NESS	2	EX ACT NESS	5	QUILE LESS	5
						HAIR LESS	5
						HAP LESS	5
						HAPP I NESS	2

		<u>FINAL POSITION UNACCENTED</u>			
HAR ASS	5	LAUN DNESS	5	PROC ESS	2
HARD NESS	5	LAW LESS	5	PROG RESS	2
HARM LESS	4	LEAF LESS	5	PROW ESS	5
HAR NESS	4	LIGHT NESS	5	READ I NESS	5
HEAH TI NESS	5	LIKE NESS	4	RECK LESS	3
HEAV I NESS	5	LI ON ESS	5	RE GRESS	6
HEIR ESS	5	LIST LESS	5	SAO NESS	4
HIGH NESS	4	MATT RESS	4	SAME NESS	6
HO LI NESS	5	MIS TRESS	3	SEAM STRESS	5
HOPE LESS	4	NEED LESS	4	SHIFT LESS	5
HOS TESS	5	PATH LESS	5	SIC KNESS	4
HUN TRESS	5	PA TRON ESS	5	SLEEP LESS	5
ILL NESS	4	PEER LESS	5	SMALL NESS	5
IM PRESS	4	PENN I LESS	5	SMOKE LESS	5
IN GRESS	6	PAR ED NESS	5	SOR GER ESS	5
KIND NESS	3	ICE LESS	5	SOUL LESS	6
LAR GESS	5	PRIN CESS	3	STILL NESS	4
				SUN LESS	5
				TAR DI NESS	5
				THOUGHT LESS	5
				TI GRESS	5
				TIRE LESS	5
				TRES PASS	5
				TRES PASS ER	5
				USE LESS	4
				WAIT RESS	5
				WHITE NESS	5
				WIL DER NESS	3
				WIND LASS	6
				WIRE LESS	4
				WIT LESS	5
				WIT NESS	2
				WORD LESS	5
				WORTH LESS	4

S SPELLED ST

		<u>FINAL POSITION PRIMARY</u>			
A POST LE	5	CHRIST EN ING	5	MUST LE	5
RRIST LE	4	E PIST LE	5	JUST LE	5
RRIST LY	5	FAST EN	3	LIST EN	1
RUST LE	4	FAST EN ING	3	LIST EN ER	5
CAST LE	2	GLIST EN	4	MIST LE TUE	5
CHAST EN	5	GRIST LE	6	MOIST EN	4
CHREST NUT	4	HAST EN	3	NEST LE	5
CHRIST EN	5	HOST LER	5	PEST LE	5
				RUST LE	4
				THIST LE	5
				THIST LE DOWN	5
				TREST LE	5
				UN FAST EN	5
				WHIST LE	2
				WHIST LER	5
				WREST LE	4
				WREST LER	5

S SPELLED SW

INITIAL POSITION PRIMARY

INITIAL POSITION SECONDARY

INITIAL POSITION UNACCENTED

SWORD	2
BROAD SWORD	5
AN SWER	2
AN SWER A BLE	3

S SPELLED X

INITIAL POSITION PRIMARY

AM BI DEA THOUS 6  
 AP U PLEA Y 5  
 A PPHOX I MATE 5  
 A PPHOX I MATE 5  
 A PPHOX I MA TION 5  
 AX I AL 6  
 AX IL 5  
 AX I OM 5  
 AX IS 5  
 AX LE 5  
 BOX ER 5  
 BOX OM 5  
 CA THEX IS 6  
 COM PLEX I TY 5  
 DEX TEN 5  
 DEX TEN JUS 5  
 DI OX IDE 5  
 E LIX IR 5

INITIAL POSITION UNACCENTED

EX E CHA TION 5 FLEX I HLE 5  
 EX E CUTE 4 FOX Y 5  
 EX E CU TION 5 GAL AX Y 5  
 EX E CU TION ER 5 HEX A GON 5  
 EX ER CISE 1 IN EX O MA HLE 5  
 EX HI BITI ON 4 IN FLEX I HLE 5  
 EX I GEN CY 5 IN TOX I CANT 5  
 EX ILE 4 IN TOX I CATE 5  
 EX IT 5 IN TOX I CA TION 5  
 EX O DUS 5 LAX A TIVE 6  
 EX OR CISE 6 LAX I TY 5  
 EX O TER IC 6 LEX I CON 5  
 EX PI RA TION 5 MAX IM 4  
 EX TIR PATE 6 MAX I MUM 4  
 EX UL TA TION 5 MIX ER 5  
 FIX ED LY 5 MON OX IDE 5  
 FLAX EN 5 ON THO DUX Y 5  
 FLEX I BIL I TY 5 OX EN 3

ANN EX A TION 5  
 EX PINE 4  
 MAX ILL A 6  
 RE LAX A TION 5

OX I OA TION 5  
 OX IDE 5  
 OX I DIZE 5  
 OX Y GEN 4  
 PAR A DOX I CAL 5  
 PER PLEX I TY 5  
 PHO PHY LAX IS 6  
 PHOX I MATE 6  
 PHOX Y 5  
 RE FLEX IVE 6  
 SAX O PHONE 5  
 TAX I 4  
 TAX I CAB 5  
 TAX I DER MY 6  
 TOX IC 6  
 TOX I COL O GY 6  
 TOX IN 5  
 VIX EN 6  
 WAX EN 5

S SPELLED Z

INITIAL POSITION UNACCENTED

FINAL POSITION PRIMARY

EC ZE MA 6  
 HGW IT ZEH 6

CHINTZ 5  
 QUARTZ 4  
 QUARTZ ITE 5  
 WALTZ 5

AS CUES TO SPELLING IMPROVEMENT

S TOTAL 6,328				INITIAL		MEDIAL		FINAL	
S SPELLED C	TOTAL 1,068	16.87*							
				PRIMARY 244	45.35*	5	50.00*	239	45.96*
				SECONDARY 24	4.46*	1	10.00*	20	3.84*
				UNACCENTED 270	50.18*	4	40.00*	261	50.19*
				TOTAL 538	50.37*	10	0.93*	520	48.68*
S SPELLED PS	TOTAL 19	0.30*							
				PRIMARY 8	42.10*	0	0.00*	0	0.00*
				SECONDARY 5	26.31*	0	0.00*	0	0.00*
				UNACCENTED 6	31.57*	0	0.00*	0	0.00*
				TOTAL 19	100.00*	0	0.00*	0	0.00*
S SPELLED S	TOTAL 4,600	72.69*							
				PRIMARY 1,714	65.04*	220	58.98*	574	36.05*
				SECONDARY 236	8.95*	17	4.55*	134	8.41*
				UNACCENTED 685	25.99*	136	36.46*	884	55.52*
				TOTAL 2,635	57.28*	373	8.10*	1,592	34.60*
S SPELLED SC	TOTAL 77	1.21*							
				PRIMARY 32	82.05*	0	0.00*	33	86.84*
				SECONDARY 3	7.69*	0	0.00*	4	10.52*
				UNACCENTED 4	10.25*	0	0.00*	1	2.63*
				TOTAL 39	50.64*	0	0.00*	38	49.35*
S SPELLED SCH	TOTAL 2	0.03*							
				PRIMARY 1	50.00*	0	0.00*	0	0.00*
				SECONDARY 0	0.00*	0	0.00*	0	0.00*
				UNACCENTED 1	50.00*	0	0.00*	0	0.00*
				TOTAL 2	100.00*	0	0.00*	0	0.00*
S SPELLED SS	TOTAL 442	6.98*							
				PRIMARY 53	75.71*	2	100.00*	217	58.64*
				SECONDARY 12	17.14*	0	0.00*	18	4.86*
				UNACCENTED 5	7.14*	0	0.00*	135	36.48*
				TOTAL 70	15.83*	2	0.45*	370	83.71*
S SPELLED ST	TOTAL 33	0.52*							
				PRIMARY 0	0.00*	0	0.00*	33	100.00*
				SECONDARY 0	0.00*	0	0.00*	0	0.00*
				UNACCENTED 0	0.00*	0	0.00*	0	0.00*
				TOTAL 0	0.00*	0	0.00*	33	100.00*
S SPELLED SW	TOTAL 4	0.06*							
				PRIMARY 1	25.00*	0	0.00*	0	0.00*
				SECONDARY 1	25.00*	0	0.00*	0	0.00*
				UNACCENTED 2	50.00*	0	0.00*	0	0.00*
				TOTAL 4	100.00*	0	0.00*	0	0.00*
S SPELLED X	TOTAL 77	1.21*							
				PRIMARY 4	5.19*	0	0.00*	0	0.00*
				SECONDARY 0	0.00*	0	0.00*	0	0.00*
				UNACCENTED 73	94.86*	0	0.00*	0	0.00*
				TOTAL 77	100.00*	0	0.00*	0	0.00*
S SPELLED Z	TOTAL 6	0.09*							
				PRIMARY 0	0.00*	0	0.00*	4	100.00*
				SECONDARY 0	0.00*	0	0.00*	0	0.00*
				UNACCENTED 2	100.00*	0	0.00*	0	0.00*
				TOTAL 2	33.33*	0	0.00*	4	66.66*

SH SPELLED C

INITIAL POSITION UNACCENTED

AN CI ENT	2	A SSO CI ATE	3	DE PRE CI A TI ON	5	FI OU CI AR Y	5
A PPRE CI A BLE	5	A SSO CI ATE	3	DI SSO CI ATE	5	GLA CI ATE	6
A PPRE CI ATE	4	CUR VA CEOUS	6	E MA CI ATE	5	HER BA CEOUS	6
A PPRE CI A TI ON	4	DE NUN CI ATE	6	E NUN CI ATE	5	NUN CI O	5
A PPRE CI A TIVE	5	DE PRE CI ATE	5	EX CRU CI AT ING	5	O CE AN IC	6
						PAR A ME CI UP	6
						SPE CIES	4

FINAL POSITION PRIMARY

HEN E FIC I AR Y	5	E FFIC IEN CY	4	IN SU FFIC IEN CY	5	PHO FIC IEN CY	5
CO E FFIC IENT	5	E FFIC IENT	4	IN SU FFIC IENT	5	PHO FIC IENT	5
DE FIC IEN CY	5	IN E FFIC IEN CY	5	JU DIC I AR Y	5	SU FFIC IEN CY	5
DE FIC IENT	5	IN E FFIC IENT	5	U FFIC I ATE	5	SU FFIC IENT	2

SH SPELLED CE

INITIAL POSITION UNACCENTED

CRUS TA CEAN	5
O CEAN	1

5H SPELLED CH

			<u>INITIAL POSITION PRIMARY</u>	
3RO CHURE	6	CHAP ER ON	5 CHEV RON	6
CHAISE	5	CHAR LA TAN	5 CHIV AL ROUS	5
CHAM BRAY	5	CHEF	5 CHIV AL RY	4

6	CHUTE	5
5	CRO CHET	5
4	MA CHINE	1
	MA CHIN ER Y	2
	MA CHIN IST	5
	RIC O CHET	6

INITIAL POSITION SECONDARY

	CHAN DE LIER	5
	CHEV A LIER	5
	CHIFF O NIER	5

INITIAL POSITION UNACCENTED

	CHA GRIN	5
	CHAM PAGNE	5
	CHAM PAIGN	5
	CHAU FFEUR	5
	CHE MISE	5
	CHE NILLE	6
	CHI CAN ER Y	6
	CHI FFOU	5
	NON CHA LANCE	5
	NUN CHA LANT	5
	PAR A CHUTE	5

FINAL POSITION PRIMARY

	CACHE	5
	ECH E LON	6
	GAUCHE	6
	MUS TACHE	5
	PIS TACH I O	6



SH SPELLED CI

		<u>INITIAL POSITION UNACCENTED</u>			
A CA CIA	5	FA CIAL	5	PER TI NA CIOUS	6
A TRO CIOUS	5	FA LLA CIOUS	5	PRE CO CIOUS	5
AU DA CIOUS	5	FE RO CIOUS	5	PRO VIN CIAL	5
CA PA CIOUS	5	FI NAN CIAL	3	PUG NA CIOUS	5
CO ER CIUN	5	GLA CIAL	5	RA CIAL	5
CO MMER CIAL	3	GRA CIOUS	4	RA PA CIOUS	5
CRU CIAL	5	LO QUA CIOUS	6	SA GA CIOUS	5
E DA CIOUS	6	MEN DA CIOUS	6	SA LA CIOUS	6
EFF I CA CIOUS	5	PER SPI CA CIOUS	6	SO CIA BIL I TY	5

SO CIA BLE  
 SU CIAL  
 SU CIAL ISM  
 SO CIAL IST  
 SO CIAL IS TIC  
 SO CIAL LY  
 SPA CIOUS  
 SPE CIOUS  
 TE NA CIOUS  
 UN GRA CIOUS  
 VI YA CIOUS  
 VO RA CIOUS

		<u>FINAL POSITION PRIMARY</u>			
A CAD E MICI AN	5	ES PECI AL	5	OB STE TRICI AN	6
AR TI FICI AL	4	JU DICI AL	5	O FFICI AL	2
AUS PICI OUS	5	JU DICI OUS	5	O FFICI OUS	5
AV A RICI OUS	5	LO GICI AN	5	PA TRICI AN	5
BEAU TICI AN	6	MA GICI AN	4	PE DI A TRICI AN	6
BEN E FICI AL	5	MA LICI OUS	5	PER NICI OUS	5
CA PRICI OUS	5	MATH E MA TICI AN	5	PHY SICI AN	3
CLI NICI AN	6	MER E TRICI OUS	6	POL I TICI AN	4
DE LICI OUS	4	MOR TICI AN	6	PRECI OUS	2
E LEC TRICI AN	5	MU SICI AN	4	PREJ U DICI AL	5

SAC RI FICI AL  
 SPECI AL  
 SPECI AL IST  
 SPECI AL IZE  
 SPECI AL TY  
 STAT IS TICI AN  
 SU PER FICI AL  
 SUS PICI ON  
 SUS PICI OUS  
 TECH NICI AN  
 VICI OUS

FINAL POSITION SECONDARY

SPECI AL I ZA TION

SH SPELLED S

INITIAL POSITION PRIMARY

EN SURE  
 IN SUR ANCE  
 IN SURE  
 SUG AR  
 SU MAC  
 SURE  
 SURE LY  
 SURE TY

INITIAL POSITION UNACCENTED

CEN SURE  
 CO MMEN SU RATE  
 CY NO SURE  
 MAG NE SI UM  
 MEN SU RA TION  
 NAU SE A  
 NAU SE ATE  
 SEN SU AL  
 SEN SU OUS  
 TON SURE  
 TRAN SIENT

FINAL POSITION PRIMARY

FIS MHOOK

SH SPELLED SC  
INITIAL POSITION PRIMARY  
INITIAL POSITION UNACCENTED  
FINAL POSITION PRIMARY

CHE SCEN DO 6  
 CON SCIENCE 3  
 CON SCI EN TIOUS 5  
 PRE SCI ENCE 6  
 FASC ISM 6  
 OM NISC IENCE 6

SH SPELLED SCH  
INITIAL POSITION PRIMARY  
INITIAL POSITION UNACCENTED

SCHWA 6  
 SEN E SCHAL 5

SH SPELLED SCI  
INITIAL POSITION UNACCENTED  
FINAL POSITION PRIMARY

CON SCIOUS 3  
 CON SCIOUS NESS 4  
 SUB CON SCIOUS 5  
 UN CON SCIOUS 4  
 LUSCI OUS 5

SH SPELLED SH

INITIAL POSITION PRIMARY

A SHORE 4  
 EN SHRINE 5  
 FORE SHAU OW 5  
 FONE SHOM TEN 5  
 MIS SHAPE 5  
 MIS SHAP EN 5  
 OUT SHINC 5  
 O VER SHAU OW 5  
 PA SHA 5  
 SHABB Y 4  
 SHACK LE 5  
 SHAD 5  
 SHADE 1  
 SHAD ING 5  
 SHAD OW 2  
 SHAD OW Y 4  
 SHAU Y 4  
 SHAFT 4  
 SHAG 5  
 SHAUG Y 5  
 SHAKE 2  
 SHAK EN 4  
 SHAK ER 5  
 SHAK Y 5  
 SHALE 5  
 SMALL 1  
 SMALL OW 4  
 SHAM 5  
 SHAM BLE 5  
 SHAME 2  
 SHAME FACED 5  
 SHAME FUL 5  
 SHANK 5  
 SHAN TY 5  
 SHAPE 1  
 SHAPE LY 5  
 SHARE 1  
 SHARE HOL DEN 5

SHANK 5  
 SHARP 2  
 SHAM PEN 4  
 SHARP SHOOT ER 5  
 SHATT ER 4  
 SHAVE 4  
 SHAV EN 5  
 SHAV ING 5  
 SHAWL 5  
 SHE 1  
 SHELAF 5  
 SHEAR 4  
 SHEAR ER 5  
 SHEARS 5  
 SHEATH 5  
 SHEATHE 5  
 SHEAVES 5  
 SHED 3  
 SHEEN 5  
 SHEEP 2  
 SHEEP SKIN 5  
 SHEER 4  
 SHEET 2  
 SHEIK 5  
 SHELF 4  
 SHELL 2  
 SHEL LFISH 5  
 SHEL TER 2  
 SHELVE 5  
 SHELVES 4  
 SHEP HERD 3  
 SHER BET 5  
 SHER IFF 3  
 SHERR Y 5  
 SHIELD 3  
 SHIFT 3  
 SHIFT LESS 5  
 SHILL ING 4

SHIMM ER 5  
 SHIN 5  
 SHINE 2  
 SHIN GLE 5  
 SHIN Y 5  
 SHIP 1  
 SHIP BOARD 5  
 SHIP MENT 5  
 SHIPP ER 5  
 SHIP WRECK 5  
 SHIRE 5  
 SHIRK 5  
 SHIRT 3  
 SHIV ER 4  
 SHOAL 5  
 SHOCK 2  
 SHOD 5  
 SHOUD Y 5  
 SHOOK 2  
 SHOUT 2  
 SHOUT ER 5  
 SHOP 1  
 SHOPP ER 5  
 SHORE 1  
 SHORN 5  
 SHORT 1  
 SHOR TAGE 5  
 SHORT CAKE 5  
 SHORT COM ING 5  
 SHOR TEN 5  
 SHOR TEN ING 5  
 SHORT HAND 5  
 SHOT 1  
 SHOT GUN 5  
 SHOULD 1  
 SHOUL DEM 1  
 SHOUT 1  
 SHOVE 4

SHOV EL 4  
 SHOW 1  
 SHOW ER 3  
 SHOW ER 3  
 SHOW MAN 5  
 SHOWN 2  
 SHOW Y 5  
 SHRANK 5  
 SHRAP NEL 5  
 SHRED 5  
 SHREW 5  
 SHREWD 4  
 SHRIEK 4  
 SHRIKE 4  
 SHRILL 4  
 SHRILL LY 5  
 SHRIMP 5  
 SHRINE 4  
 SHRINK 4  
 SHRINK AGE 5  
 SHRIV EL 5  
 SHROUD 5  
 SHRUB 4  
 SHRUBB ER Y 5  
 SHRUG 4  
 SHRUNK 5  
 SHRUNK EN 5  
 SHUCK 5  
 SHUDD ER 4  
 SHUFF LE 5  
 SHUN 4  
 SHUNT 5  
 SHUT 2  
 SHUTT ER 4  
 SHUTT LE 5  
 SHY 4  
 SHY LY 5  
 UN SHEATHE 5

INITIAL POSITION SECONDARY

AIR SHIP 5  
 BATT LE SHIP 5  
 BLOOD SHED 5  
 BLOOD SHUT 5  
 EAR SHOT 5  
 FLAG SHIP 5

HORSE SHOE 5  
 MAKE SHIFT 5  
 MID SHIP MAN 5  
 MOON SHINE 5  
 NUT SHELL 5  
 OFF SHOOT 5

O VER SHOE 5  
 SEA SHORE 5  
 SHARP SHOOT ER 5  
 SNAP SHOT 5  
 SNOW SHOE 5  
 STEAM SHIP 5

SUN SHINE 3  
 SUN SHIN Y 5  
 UP SHOT 5  
 WAR SHIP 5  
 WA TER SHED 5  
 WIND SHIELD 5  
 WOOD SHED 5  
 WORK SHOP 5

		<u>INITIAL POSITION UNACCENTED</u>					
A MID SHIPS	5	MANU SHIP	4	MAR SHAL	4	RE CEIV ER SHIP	5
AU THOR SHIP	5	KING SHIP	5	MAR SHY	5	SHAME FAC ED LY	5
CEN SOH SHIP	5	KIN SHIP	5	OWN ER SHIP	5	SHAM POO	5
COURT SHIP	5	LA DY SHIP	5	PART NER SHIP	4	SHE LLAC	5
FELL OW SHIP	5	LORD SHIP	4	PRO FESS UR SHIP	5	TOWN SHIP	5
						WOR SHIP	2
						WOR SHIP FUL	5

MEDIAL POSITION UNACCENTED

A CCOM PLISHED	5
DIS TIN GUISHED	4
FIN ISHED	1
UN FIN ISHED	5

FINAL POSITION PRIMARY

A BASH	5	UISH	2	GNASH	5	RUSH	1
A FRESH	5	FISH	1	GUSH	5	SASH	4
ARCH BISH OP	4	FISH ER	5	GUSH ER	5	SLASH	5
ASH	3	FISH ER MAN	4	HARSH	4	SLUSH	5
ASH EN	5	FISH ER Y	5	HASH	5	SMASH	4
BASH FUL	5	FISH ING	1	HUSH	4	SPLASH	4
BISH OP	3	FLASH	2	LASH	4	SQUASH	5
BISH OP MIC	5	FLASH ING	2	LEASH	5	SWISH	5
BLUSH	4	FLASH LIGHT	5	LUSH	5	THRASH	4
BRASH	6	FLASH Y	5	MARSH	4	THRASH ER	5
BRUSH	2	FLESH	2	MARSH MALL OW	5	THRESH	5
BRUSH WOUO	5	FLESH LY	5	MASH	5	THRESH ER	5
BUSH	2	FLESH Y	5	MESH	5	THRESH OLD	4
RUSH EL	3	FLUSH	4	MUSH	5	THRUSH	5
RUSH Y	5	FOOL ISH	3	MUSH ROOM	4	TRASH	5
CASH	3	FRESH	1	PLASH	5	TUSH	5
CASH MENE	6	FRESH EN	5	PLUSH	5	USH ER	4
CLASH	4	FRESH ET	5	PUSH	2	WASH	1
CRASH	3	FRESH MAN	5	RASH	5	WASH A BLE	5
CHUSH	3	GA LOSH	6	RE FRESH	4	WASH ER	5
DASH	2	GASH	5	RE FRESH MENT	4	WASH ER WOM AN	5
						WISH	1

FINAL POSITION SECONDARY

BUL RUSH	5	GRAY FISH	5	HAB ER DASH ER	6	SAGE BRUSH	5
CAT FISH	5	DOG FISH	5	JELL Y FISH	5	SHEL LFISH	5
COO FISH	5	EYE LASH	5	KING FISH ER	5	STAR FISH	5
CRAW FISH	5	GOLD FISH	5	POT ASH	5	SYN CHRO MESH	6
						TOOTH BRUSH	5
						UN DEK BRUSH	5
						WHITE WASH	5

FINAL POSITION UNACCENTED

A BOL ISH	4	BLAN OISH	6	CASH IER	5	EM BELL ISH MENT	5
A CCOM PLISH	2	RLEM ISH	5	CHER ISH	4	ES TAB LISH	2
A CCOM PLISH MENT	4	HLU ISH	5	CHUR LISH	5	ES TAB LISH MENT	4
AD MON ISH	5	ROY ISH	5	DE MOL ISH	5	EX TIN GUISH	5
AM BUSH	5	HRACK ISH	6	DER VISH	5	FAM ISH	5
AN GUISH	4	BRAN DISH	5	DEV IL ISH	5	FE TISH	5
AS TON ISH	4	BROWN ISH	5	DI MIN ISH	4	FE VER ISH	5
AS TUN ISH MENT	4	BRUT ISH	5	DIS TIN GUISH	3	FIN ISH	1
BAN ISH	4	BUR NISH	5	EM BELL ISH	5	FLOUR ISH	4
						FREAK ISH	5
						FUR BISH	6
						FUR NISH	2

		<u>FINAL POSITION UNACCENTED</u>					
GAR ISH	4	NOUR ISH MENT	5	PUN ISH A BLE	5	SKIR MISH	5
GAR NISH	4	OUT LAN DISH	5	PUN ISH MENT	3	SKITT ISH	5
GIHU ER ISH	5	PAR ISH	4	PUR PLISH	5	SLAV ISH	5
GOU LASH	6	PEE VISH	5	RAD ISH	5	SLUGG ISH	5
IM PER ISH A BLE	5	PER ISH	3	RAV ISH	5	SQUEAM ISH	5
IM PUV ER ISH	5	PFR ISH A BLE	5	REDU ISH	5	STYL ISH	5
IN DIS TIN GUISH A BLE	5	POL ISH	4	RE LIN QUISH	5	TAN NISH	5
KNAV ISH	5	POP ISH	5	REL ISH	4	TICK LISH	5
LAN GUISH	5	PHUD ISH	6	RE PLEN ISH	5	UN DER NOUR ISH	5
LAV ISH	5	PUB LISH	2	RO GUISH	5	VAN ISH	5
MONK ISH	5	PUM LISH ER	4	RUBB ISH	5	VAN QUISH	5
NOUR ISH	4	PUN ISH	3	SEL FISH	4	VAR NISH	5
						WHIT ISH	5
						WOL FISH	5
						YELL OW ISH	5

SH SPELLED SI

		<u>INITIAL POSITION UNACCENTED</u>					
APP RE MEN SION	4	DE CLEN SION	5	EX TEN SION	4	PRE TEN SION	5
A SCEN SION	5	DI MEN SION	4	I MMER SION	5	PRO PUL SION	5
AS PER SION	5	DIS PER SION	5	IN TEN SION	6	RE CEN SION	5
COM PRE MEN SION	5	DI SSEN SION	5	IN VER SION	5	RE PUL SION	5
COM PUL SION	5	DI VER SION	5	MAG NE SIA	6	RE VEN SION	5
CON JE SSEN SION	5	DYS PEP SIA	5	MAN SION	4	RE VUL SION	5
CON THU VER SIAL	5	E PUL SION	5	MIS APP RE MEN SION	5	SUB VER SION	5
CON VER SION	5	EX PAN SION	4	PEN SION	4	SUS PE SION	5
CON VUL SION	5	EX PUL SION	5	PEN SION ER	5	TEN SION	5
						TUR SION	5
						VER SION	4

SH SPELLED SS

INITIAL POSITION PRIMARY

A SSUR ANCE	4
A SSURE	5
A SSUR ED LY	5
RE A SSUR ANCE	5
RE A SSURE	4

FINAL POSITION PRIMARY

FISS URE	5
ISS UE	5
PRESS URE	5
TISS UE	4

SH SPELLED SSI

		<u>FINAL POSITION</u>	<u>PRIMARY</u>		
AC CESSI ON	5	CUN GRESSI ON AL	5	MAN U MISSI ON	6
AO MISSI ON	4	DE PRESSI ON	4	MISSI ON	4
A GGRESSI ON	5	DI GRESSI ON	5	MISSI ON AR Y	4
CESSI ON	5	DIS CUSSI ON	3	OB SESSI ON	5
OM MISSI UN	2	DIS PASSI ON ATE	5	O MISSI ON	5
OM MISSI ON ER	4	E MISSI ON	5	O PPRESSI ON	5
OM PASSI ON	2	EX PRESSI ON	2	PASSI ON	2
OM PASSI ON ATE	5	FISSI ON	6	PASSI UN ATE	4
OM PRESSI ON	5	IM PASSI ON	6	PER CUSSI ON	6
ON CESSI ON	4	IM PRESSI ON	3	PER MISSI ON	4
ON CUSSI UN	5	IN TER CESSI ON	5	PO SSESSI ON	2
ON FESSI UN	4	IN TER MISSI ON	5	PHO CESSI ON	4
				PHO FESSI ON	4
				PHO FESSI ON AL	3
				PHO GRESSI ON	5
				RE CESSI ON	5
				RE GRESSI ON	6
				RE MISSI ON	5
				RE PER CUSSI ON	6
				RE PRESSI ON	5
				SE CESSI ON	5
				SESSI ON	4
				SUB MISSI ON	5
				SUC CESSI ON	4
				SU PPRESSI ON	5
				THANS GRESSI ON	5
				THANS MISSI ON	5

SH SPELLED T

		<u>INITIAL POSITION</u>	<u>UNACCENTED</u>		
ON SEN TIANT	4	IM PA TIENCE	5	NE GO TI ATE	5
DIFF ER EN TI ATE	5	IM PA TIENT	4	NE GO TI A TIUN	4
DIFF ER EN TI A TIUN	5	IN GRA TI ATE	5	O TI OSE	6
ISSEN TIANT	6	IN SA TI A BLE	5	PAR TI AL I TY	5
X PA TI ATE	6	IN SEN TI ENT	6	PA TIENCE	3
M PAR TI AL I TY	5	MI NU TI A	6	PA TIENT	2

FINAL POSITION PRIMARY

FINAL POSITION SECONDARY

I NIT I ATE	5
I NIT I A TIVE	4
NU VIT I ATE	6
PHO PIT I ATE	5
VIT I ATE	5
I NIT I A TIUN	5

## SM SPELLED TI

		INITIAL POSITION UNACCENTED			
A BHME VI A TION	5	AN TIC U LA TION	5	CON CEP TION	4
AB OI CA TION	5	AS PI RA TION	5	CON CIL I A TION	5
AM UUC TION	6	A SSASS I NA TION	5	CON DEM NA TION	5
AB ERH A TION	6	A SSER TION	5	CON OEN SA TION	5
AM LA TION	6	ASS IG NA TION	6	CON DUC TION	5
AB LU TION	5	A SSIM I LA TION	5	CON FEC TION	5
A HOM I NA TION	5	A SSO CI A TION	2	CON FEC TION ER	5
A HOK TION	6	A SSUMP TION	4	CON FEC TION ER Y	5
AM SO LU TION	5	A TTEN TION	1	CON FEU ER A TION	5
AM SURP TION	5	A ITRAC TION	4	CON FI DEN TIAL	5
AB STEN TION	5	AUC TION	5	CON FIG U RA TION	5
AB STHAC TION	5	AUC TION EER	5	CON FIM MA TION	5
AC CEL ER A TION	5	AU TO MA TION	6	CON FIS CA TION	5
ACC LA MA TION	5	A VI A TION	5	CON FLA GRA TION	5
A CCUM U GA TION	5	AV O CA TION	5	CON GRAT U LA TION	5
A CCRE TION	6	HEN E DIC TION	5	CON GRE GA TION	5
A CCU MU LA TION	5	HEN E FAC TION	5	CON GRE GA TION AL	5
ACC U SA TION	5	CAL CU LA TION	5	CON JU GA TION	5
AC TION	1	CAN CE LLA TION	5	CON JUNC TION	5
AU AP TA TION	5	CA PIT U LA TION	5	CO NNEC TION	3
A ODIC TION	5	CAP TION	5	CONN O TA TION	6
AD MIN IS TRA TION	3	CAP TIOUS	6	CON SCI EN TIOUS	5
AD MI NA TION	4	CAR NA TION	5	CON SCRI P TION	5
A DOP TION	4	CAU TION	4	CON SE CRA TION	5
AU O RA TION	5	CAU TIOUS	5	CON SEM VA TION	5
A DUL TEM A TION	5	CEL E BRA TION	4	CON SIU ER A TION	3
AFF EC TA TION	5	CEN TRAL I ZA TION	5	CON SO LA TION	5
FFEC TION	3	CE SSA TION	5	CON SOL IOA TION	5
A FFEC TION ATE	4	CHAR AC TER I ZA TION	5	CON STE LLA TION	5
A FFIL I A TION	5	CIM CU LA TION	4	CON STER NA TION	5
AFF IR MA TION	5	CIR CUM LO CU TION	6	CON STI PA TION	5
A FFLIC TION	5	CIR CUM SPEC TION	5	CON STI TU TION	3
AGG RE GA TION	5	CIR CUM STAN TIAL	5	CON STI TU TION AL	4
AG I TA TION	4	CI TA TION	5	CON STRUC TION	3
AL IEN A TION	5	CIV I LI ZA TION	3	CON SUL TA TION	5
ALL E GA TION	5	CLASS I FI CA TION	5	CON SU MMA TION	5
A LLIT ER A TION	6	COG I TA TION	5	CON SUMP TION	4
AL TER A TION	5	CO LLAS O RA TION	5	CON TAM I NA TION	5
AL TER CA TION	5	CO LLA TION	6	CON TEM PLA TION	5
AL TER NA TION	5	CO LLEC TION	3	CON TEN TIUN	5
AM PLI FI CA TION	6	COL O NI ZA TION	5	CON TEN TIOUS	5
AN I MA TION	5	COL OR A TION	5	CON TIN U A TION	5
ANN EX A TION	5	COM BI NA TION	3	CON TOR TION	5
A NNI HI LA TION	5	CO MMEM O RA TION	5	CON TRAC TION	5
A NNUN CI A TION	6	COMM EN OA TION	5	CON TRA DIC TION	5
AN TIC I PA TION	5	CO MMIS ER A TION	5	CON TRI BU TION	4
APP E LA TION	5	CO MMO TION	5	CON VEN TION	2
APP ER CEP TION	6	CO MMU NI CA TION	4	CON VEN TION AL	5
APP LI CA TION	3	COMM U TA TION	6	CON VER SA TION	2
A PPROR TION	5	COM PEN SA TION	4	CON VIC TION	4
A PPROR TION MENT	5	COM PI LA TION	5	CON VO CA TION	5
A PPRE CI A TION	4	COM PLE TION	5	CON VO LU TION	5
APP RO BA TION	5	COM PLI CA TION	5	CO UP ER A TION	4
A PPRO PRI A TION	5	COM PUNC TION	5	CO OR DI NA TION	5
A PPROX I MA TION	5	COM PU TA TION	5	COR O NA TION	5
AR BI TRA TION	5	CON CEN TRA TION	4	COR PO RA TION	3
				CU HREC TION	1
				CU HRUP TION	1
				COUN TER REV U LU TION	1
				CHE A TION	1
				CHE DEN TIAL	1
				CUL MI NA TION	1
				CUL TI VA TION	1
				DAM NA TION	1
				DE CEP TION	1
				DEC LA MA TION	1
				DEC LA RA TION	1
				DEC LI NA TION	1
				DEC O RA TION	1
				DEO I CA TION	1
				DE OUC TION	1
				DEF A MA TION	1
				DE FEC TION	1
				DEF ER EN TIAL	1
				DE FLA TION	1
				DE GEN ER A TION	1
				DEG RA OA TION	1
				DE JEC TION	1
				DEL E GA TION	1
				DE LIB ER A TION	1
				DE LIN E A TION	1
				DEM ON STRA TION	1
				DE NOM I NA TION	1
				DE NOM I NA TION AL	1
				DE NUN CI A TION	1
				DE POR TA TION	1
				DE PRE CI A TION	1
				DEP RE OA TION	1
				DEP RI VA TION	1
				DEP U TA TION	1
				DER I VA TION	1
				DE SCRI P TION	1
				DE SER TION	1
				DES IG NA TION	1
				DES O LA TION	1
				DES PER A TION	1
				DES TI NA TION	1
				DE STRUC TION	1
				DE TEC TION	1
				DE TEN TION	1
				DE TEM I O RA TION	1
				DE TEM MI NA TION	1
				DE TES TA TION	1
				DET O NA TION	1
				DE TRAC TION	1
				DE V AS TA TION	1
				DE VI A TION	1
				DE VO TION	1
				OIC TA TION	1
				OIC TION	1
				OIC TION AR Y	1
				OIFF ER EN TIAL	1
				OIFF ER EN TI A TION	1
				OI FFRAC TION	1
				DIM I NU TION	1

		INITIAL POSITION UNACCENTED			
DI REC TION	1	EX AS PER A TION	5	GRAT I FI CA TION	5
DIS A FFEC TION	5	EX CA VA TION	5	GRAV I TA TION	5
DIS COL OR A TION	5	EX CLA MA TION	5	MAR I TA TION	5
DIS CRIM I NA TION	5	EX CO MMU NI CA TION	5	MA LLU CI NA TION	5
DIS IN CLI NA TION	5	EX CRE TION	5	HES I TA TION	4
DIS IN TE GRA TION	5	EX E CHA TION	5	MI BEN NA TION	5
DIS LO CA TION	5	EX E CU TION	4	HU MIL I A TION	5
DIS PEN SA TION	5	EX E CU TION ER	5	I OE A TION	6
DIS PRO MO TION	5	EX EMP TION	5	I DEN TI FI CA TION	5
DIS PRO MO TION ATE	5	EX ER TION	5	I LLU MI NA TION	5
DIS PU TA TION	5	EX MA LA TION	5	ILL US TRA TION	4
DIS RUP TION	5	EX MIL A RA TION	5	I MAG I NA TION	3
DIS SAT IS FAC TION	5	EX MOR TA TION	5	IM I TA TION	4
DI SSEC TION	5	EX PEC TA TION	4	IMM I GRA TION	5
DI SSEM I NA TION	5	EX PER I EN TIAL	6	IM PAR TIAL	5
DISS FR TA TION	5	EX PER I MEM TA TION	5	IM PER FEC TION	5
DISS I PA TION	5	EX PI RA TION	5	IM PER SUN A TION	5
DISS O LU TION	5	EX PLA NA TION	3	IM PLI CA TION	5
DIS TI LLA TION	5	EX PLOI TA TION	5	IM POR TA TION	5
DIS TINC TION	4	EX PLU RA TION	4	IM PRE CA TION	5
DIS TOM TION	5	EX POR TA TION	5	IM PRO VI SA TION	6
DIS TMAC TION	5	EX POS TU LA TION	5	IM PU TA TION	5
DIS THI BU TION	4	EX TER MI NA TION	5	IN AC TION	5
DIV I NA TION	5	EX TINC TION	5	IN A TION	5
DOM I NA TION	5	EX TOR TION	5	IN AU GU MA TION	5
DO NA TION	5	EX TRAC TION	5	IN CAN TA TION	5
DU MA TION	5	EX UL TA TION	5	IN CAR NA TION	5
DYS FUNC TION	6	FAR RI CA TION	5	IN CEP TION	5
ED U CA TION	2	FA CE TIOUS	5	IN CLI NA TION	4
ED U CA TION AL	4	FAC TION	5	IN COH PU RA TION	5
E JAC U LA TION	5	FASC I NA TION	5	IN DEN TA TION	5
E LAM O MA TION	5	FED ER A TION	4	IN JEN TION	6
E LA TION	5	FER MEN TA TION	5	IN DI CA TION	4
E LEC TION	3	FER TI LI ZA TION	5	IN DIG NA TION	4
EL E VA TION	4	FIC TION	4	IN OUC TION	5
E LIM I NA TION	5	FIX A TION	5	IN ER TIA	5
EL U CU TION	5	FLIR TA TION	5	IN FAT U A TION	5
EM A NA TION	5	FLUC TU A TION	5	IN FEC TION	5
E MAN CI PA TION	5	FOR MA TION	4	IN FEC TIOUS	5
EM I GHA TION	5	FOR MU LA TION	5	IN FLA MMA TION	5
E MU TION	3	FOR TI FI CA TION	5	IN FLA TION	5
E MU TION AL	5	FOUN DA TION	2	IN FLEC TION	5
EM U LA TION	5	FRAC TION	4	IN FLIC TION	5
E NUN CI A TION	5	FRAC TION AL	5	IN FLU EN TIAL	5
E QUAL I ZA TION	5	FRAC TIOUS	6	IN FOR MA TION	2
E REC TION	5	FRIC TION	5	IN FRAC TION	5
E RUP TION	5	FRUS TRA TION	5	I NIT I A TION	5
E SSEN TIAL	3	FUNC TION	3	IN JEC TION	5
ES TI MA TION	5	FUNC TION AL	5	IN JUNC TION	5
E VAC U A TION	5	FUNC TION AH Y	5	INN O VA TION	5
E VAP O RA TION	5	GEN ER AL I ZA TION	5	IN UC U LA TION	5
EV U LU TION	5	GEN ER A TION	3	IN SCRIP TION	4
EV U LU TION AR Y	5	GEN TIAN	5	IN SER TION	5
EX AC TION	5	GER MI NA TION	5	IN SIN U A TION	5
EX AGG EM A TION	5	GES TA TION	6	IN SPEC TION	4
EX AL TA TION	5	GRA DA TION	5	IN SPI RA TION	4
EX AM I NA TION	4	GRA DU A TION	5	IN STA LLA TION	5
				IN STI GA TION	5
				IN STI TU TION	3
				IN STI TU TION AL	5
				IN STHUC TION	3
				IN SU LA TION	5
				IN SU RREC TION	5
				IN TE GMA TION	6
				IN TEN TION	3
				IN TEN TION AL	5
				IN TER AC TION	5
				IN TER JEC TION	6
				IN TER PHE TA TION	4
				IN TERR O GA TION	5
				IN TE RRUP TION	5
				IN TER SEC TION	5
				IN TEM VEN TION	5
				IN TI MA TION	5
				IN TO NA TION	5
				IN TOX I CA TION	5
				IN TRO DUC TION	3
				IN UN DA TION	5
				IN VEN TION	3
				IN VES TI GA TION	4
				IN VI TA TION	3
				IN VO CA TION	5
				IN VO LU TION	6
				IMP I GA TION	5
				IMH I TA TION	5
				I MHUP TION	5
				I SO LA TION	5
				JUNC TION	5
				JUH IS DIC TION	5
				JUS TI FI CA TION	4
				LAM EN TA TION	5
				LE GA TION	5
				LEG IS LA TION	4
				LI BA TION	5
				LIR ER A TION	5
				LI GEN TIOUS	5
				LI GA TION	6
				LIM I TA TION	4
				LIQ UI DA TION	5
				LIT I GA TION	5
				LO CA TION	4
				LO CO MO TION	4
				LO CU TION	6
				LO TION	5
				MACH I NA TION	5
				MAL E OIC TION	6
				MAL FOR MA TION	6
				MAN I FES TA TION	5
				MA NIP U LA TION	5
				MAR TIAL	5
				MAS TUR BA TION	6
				MAT U RA TION	6
				ME OI A TION	5
				MED I TA TION	5
				MEN SU RA TION	6
				MEN TION	1
				MI GRA TION	5



		INITIAL POSITION UNACCENTED					
MIN IS THA TION	5	PEK SPI RA TION	5	RE AL I ZA TION	5	SAL I VA TION	6
MIS CON CEP TION	5	PER TUN BA TION	5	RE CEP TION	4	SAL U TA TION	5
MO BI LI ZA TION	5	PLAN TA TION	4	REC I TA TION	5	SAL VA TION	4
MOD ER A TION	5	PO LAR I ZA TION	6	REC LA MA TION	5	SANC TION	4
MOD I FI CA TION	5	POLL I NA TION	5	REC O LLEC TION	4	SAN I TA TION	5
MO LES TA TION	5	PO LLU TION	5	REC O MMEN DA TION	4	SA MUN I FI CA TION	6
MOR TI FI CA TION	5	POP U LA TION	2	REC UN CIL I A TION	5	SAT IS FAC TION	3
MO TION	2	POR TION	2	RE CON STRUC TION	5	SAT U RA TION	5
MUL TI PLI CA TION	5	PO TEN TIAL	5	REC RE A TION	4	SE CRE TION	5
MU TA TION	5	PO TION	5	RE CRIM I NA TION	5	SEC TION	2
MU TI LA TION	5	PRE CAU TION	4	RE DEMP TION	5	SEC TION AL	5
NA RRA TION	5	PRE CIP I TA TION	5	RE DUC TION	4	SEC TION AL ISM	5
NAS TUR TION	5	PRE DES TI NA TION	6	RE FLEC TION	4	SE DA TION	6
NA TION	1	PREU I CA TION	6	REF OR MA TION	5	SE DUC TION	5
NAT U HAL I ZA TION	5	PHE DIC TION	5	RE FRAC TION	5	SEG RE GA TION	5
NAV I GA TION	4	PRE DI LEC TION	5	RE FRIG EM A TION	5	SE LEC TION	4
NE GA TION	5	PHE OCC U PA TION	5	REF U TA TION	5	SEN SA TION	4
NE GO TI A TION	4	PHEP A RA TION	3	RE GEN ER A TION	5	SEN SA TION AL	5
NOM I NA TION	4	PRE SCRIP TION	5	REG IS TRA TION	5	SEN TEN TIOUS	5
NO TA TION	5	PRES EN TA TION	5	REG U LA TION	4	SEP A RA TION	4
NO TI FI CA TION	5	PRES ER VA TION	5	RE HA BIL I TA TION	5	SE QUEN TIAL	6
NO TION	3	PRES I DEN TIAL	4	RE IN CAR NA TION	6	SIG NI FI CA TION	5
NULL I FI CA TION	5	PRES TI DIG I TA TION	6	RE JEC TION	5	SIT U A TION	2
NU MER A TION	6	PRE SUMP TION	5	RE LA TION	2	SO LIC I TA TION	5
NUP TIAL	5	PRE TEN TIOUS	5	RE LAX A TION	5	SO LU TION	5
OB JEC TION	4	PRE VEN TION	5	RE MU NEH A TION	5	SO PHIS TI CA TION	5
OB LA TION	6	PRI VA TION	5	RE NUN CI A TION	5	SPECI AL I ZA TION	5
OB LI GA TION	4	PRO BA TION	5	RE UR GAN I ZA TION	5	SPEC I FI CA TION	5
OR SER VA TION	3	PROC LA MA TION	5	REP A RA TION	5	SPEC U LA TION	4
OB STRUC TION	5	PRO CRE A TION	5	REP LI CA TION	6	STA BI LI ZA TION	5
OCC U PA TION	3	PRO DUC TION	2	REP RE SEN TA TION	4	STAG NA TION	5
OP ER A TION	2	PROF A NA TION	6	RE PRO OUC TION	5	STAN OAR DI ZA TION	5
OP TION	5	PRO JEC TION	5	RE PU OI A TION	5	STAR VA TION	5
OP TION AL	5	PRO LON GA TION	5	REP U TA TION	3	STA TION	1
O RA TION	5	PRO MJ TION	4	RES ER VA TION	4	STA TION AR Y	5
OR DI NA TION	6	PRO NUN CI A TION	5	RES I DEN TIAL	5	STA TION ER	5
OR GAN I ZA TION	2	PROP A GA TION	5	RES IG NA TION	4	STA TION ER Y	5
O RI EN TA TION	6	PRO POR TION	2	RES O LU TION	4	STER I LI ZA TION	5
OSC I LLA TION	5	PRO POR TION AL	5	RES PI RA TION	5	STIM U LA TION	5
OS TEN TA TION	5	PRO POR TION ATE	5	RES TI TU TION	5	STIP U LA TION	5
OS TEN TA TIOUS	5	PRO POR TION ATE LY	5	RES TO RA TION	4	STRAN GU LA TION	6
O VA TION	6	PRO SCRIP TION	5	RE STRIC TION	4	STRAT I FI CA TION	6
D VER PRO DUC TION	5	PROS E CU TION	5	RE SUMP TION	5	STU PE FAC TION	6
OX I DA TION	5	PRO TEC TION	3	RES U RREC TION	5	SUB JEC TION	5
PAG I NA TION	6	PROT ES TA TION	5	RE TAL I A TION	5	SUB JU GA TION	5
PA LA TIAL	5	PROV I DEN TIAL	5	RE TAR GA TION	6	SUB JUNC TION	5
PAR TIAL	5	PROV O CA TION	5	RE TEN TION	5	SUB MOR DI NA TION	5
PAR TIC I PA TION	5	PUB LI CA TION	4	RET RI BU TION	5	SUB SCRIP TION	5
PEN E TRA TION	5	PU RI FI CA TION	5	REV E LA TION	4	SUB STAN TIAL	5
PEN I TEN TIA RY	5	QUAL I FI CA TION	5	RE VER BEM A TION	5	SUB STI TU TION	5
PER CEP TION	5	QUO TA TION	4	REV ER EN TIAL	5	SUB TRAC TION	5
PER E GRI NA TION	6	RA DI A TION	5	REV O CA TION	6	SUC TION	5
PER FEC TION	4	RAM I FI CA TION	5	REV O LU TION	2	SUFF O CA TION	5
PER MU TA TION	6	RAT I FI CA TION	5	REV O LU TION AH Y	4	SUMM A TION	5
PEH O RA TION	6	KA TIO	4	REV O LU TION IST	5	SU PER SCRIP TION	5
PER SE CU TION	5	RE AC TION	4	REV O LU TION IZE	5	SUPP LI CA TION	5
PER SON I FI CA TION	5	RE AC TION AR Y	5	RO TA TION	5	SYN CO PA TION	5
						TAR U LA TION	5
						TAN GEN TIAL	5
						TAX A TION	5

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		<u>INITIAL POSITION UNACCENTED</u>					
TEMP TA TION	4	TRANS FOR MA TION	5	U NI FI CA TION	5	VEX A TION	5
TEN DEN TIOUS	5	TRANS LA TION	4	U SUR PA TION	5	VEX A TIOUS	5
TER MI NA TION	5	TRANS MI GRA TION	6	U TI LI ZA TION	5	VI BRA TION	4
TIN TI NNAB U LA TION	6	TRAN SPI RA TION	5	VA CA TION	5	VIN OI CA TION	4
TI TRA TION	6	TRANS POR TA TION	4	VAC CI NA TION	5	VI U LA TION	5
TOL ER A TION	5	TREP I DA TION	5	VAL U A TION	5	VIS I TA TION	5
THAC TION	5	TRIH U LA TION	5	VAR I A TION	4	VI TU PER A TION	6
TRANS AC TION	5	UL CER A TION	6	VEG E TA TION	4	VIV I SEC TION	6
TRAN SCRIP TION	6	UN CON STI TU TION AL	5	VEN ER A TION	5	VU CA TION	5
TRANS FIG U RA TION	6	UNC TION	5	VEN TS LA TION	5	VO CA TION AL	5
<u>FINAL POSITION PRIMARY</u>							
AB U LITI ON	5	UEN TITI ON	5	IN QUI SITI ON	5	PROM I BITI ON	3
AB O LITI ON IST	5	DEP O SITI ON	5	IN TER NATI ON AL	3	PROP I BITI ON IST	5
ACQ UI SITI ON	5	DI E TITI AM	6	IN TER PU SITI ON	5	PKO PITI OUS	5
A OBITI ON	2	OIS CRET I ON	5	IN TU ITI ON	5	PROP O SITI ON	4
A OBITI UN AL	4	DIS PO SITI ON	4	IR RATI ON AL	5	RATI ON	5
AD MO NITI ON	5	EB U LLITI ON	5	JUX TA PO SITI ON	5	RATI ON AL	5
AD VEN TITI OUS	5	E OITI ON	4	MAL NU TRITI ON	6	RATI ON AL IZE	6
AM BITI UN	3	ER U OITI ON	5	MI LITI A	4	REC OG NITI ON	4
AM BITI OUS	4	EX HI BITI ON	4	MO NITI ON	5	REN DITI ON	6
AMM U NITI ON	5	EX PE OITI ON	3	NATI ON AL	1	REP E TITI ON	4
APP A RITI ON	5	EX PE OITI OUS	5	NATI ON AL ISM	5	REQ UI SITI ON	5
APP U SITI ON	6	EX PO SITI ON	4	NATI ON AL IST	5	SE OITI ON	5
CO A LITI ON	5	EX TRA OITI ON	5	NU TRITI ON	5	SE OITI OUS	6
COG NITI ON	6	FAC TITI OUS	6	NU TRITI OUS	5	SU PER STITI ON	4
COM PE TITI ON	4	FIC TITI OUS	5	OPP O SITI ON	4	SU PER STITI OUS	5
COM PO SITI ON	4	FRU ITI ON	5	PAR TITI ON	4	SUPP O SITI ON	5
CON OITI ON	1	IG NITI ON	5	PER DITI ON	5	SURR EP TITI OUS	5
CON OITI ON AL	5	IM PO SITI ON	5	PE TITI ON	4	TRA DITI ON	3
CON TRITI ON	5	IN DIS CRET I ON	5	PO SITI ON	2	TRA DITI ON AL	5
DE COM PO SITI ON	5	IN DIS PO SITI ON	5	PRAC TITI ON ER	5	TRAN SITI ON	5
DEF I NITI ON	5	IN MI BITI ON	5	PRE MO NITI ON	5	TU ITI ON	5
OEM O LITI ON	5	I NITI AL	4	PREP O SITI ON	5	UN CON OITI ON AL	5
<u>FINAL POSITION SECONDARY</u>							
						NATI ON AL IS TIC	5
						NATI ON AL I TY	5

SH SPELLED X  
INITIAL POSITION UNACCENTED

LUXURY 3  
SEXUAL 5  
SEXUALITY 6

SH SPELLED	TOTAL	1,537	TOTAL		INITIAL	MEDIAL	FINAL
SH SPELLED C	TOTAL	38	2.47*		0 0.00*	0 0.00*	16 100.00*
					0 0.00*	0 0.00*	0 0.00*
					22 100.00*	0 0.00*	0 0.00*
					22 57.89*	0 0.00*	16 42.10*
SH SPELLED CE	TOTAL	2	0.13*		0 0.00*	0 0.00*	0 0.00*
					0 0.00*	0 0.00*	0 0.00*
					2 100.00*	0 0.00*	0 0.00*
					2 100.00*	0 0.00*	0 0.00*
SH SPELLED CM	TOTAL	34	2.21*		15 51.72*	0 0.00*	5 100.00*
					3 10.34*	0 0.00*	0 0.00*
					11 37.93*	0 0.00*	0 0.00*
					29 85.29*	0 0.00*	5 14.70*
SH SPELLED CI	TOTAL	81	5.27*		0 0.00*	0 0.00*	41 97.61*
					0 0.00*	0 0.00*	1 2.38*
					39 100.00*	0 0.00*	0 0.00*
					39 48.14*	0 0.00*	42 51.85*
SH SPELLED S	TOTAL	20	1.30*		8 42.10*	0 0.00*	1 100.00*
					0 0.00*	0 0.00*	0 0.00*
					11 57.89*	0 0.00*	0 0.00*
					19 95.00*	0 0.00*	1 5.00*
SH SPELLED SC	TOTAL	6	0.39*		1 25.00*	0 0.00*	2 100.00*
					0 0.00*	0 0.00*	0 0.00*
					3 75.00*	0 0.00*	0 0.00*
					4 66.66*	0 0.00*	2 33.33*
SH SPELLED SCH	TOTAL	2	0.13*		1 50.00*	0 0.00*	0 0.00*
					0 0.00*	0 0.00*	0 0.00*
					1 50.00*	0 0.00*	0 0.00*
					2 100.00*	0 0.00*	0 0.00*
SH SPELLED SCI	TOTAL	5	0.32*		0 0.00*	0 0.00*	1 100.00*
					0 0.00*	0 0.00*	0 0.00*
					4 100.00*	0 0.00*	0 0.00*
					4 80.00*	0 0.00*	1 20.00*
SH SPELLED SH	TOTAL	398	25.89*		152 76.00*	0 0.00*	85 43.81*
					26 13.00*	0 0.00*	19 9.79*
					22 11.00*	4 100.00*	90 46.39*
					200 50.25*	4 1.00*	194 48.74*
SH SPELLED SI	TOTAL	38	2.47*		0 0.00*	0 0.00*	0 0.00*
					0 0.00*	0 0.00*	0 0.00*
					38 100.00*	0 0.00*	0 0.00*
					38 100.00*	0 0.00*	0 0.00*

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SH SPELLED SS	TOTAL	9	0.54*	INITIAL	5	100.00*	MEDIAL	0	0.00*	FINAL	4	100.00*
				PRIMARY	0	0.00*	0	0.00*	0	0.00*		
				SECONDARY	0	0.00*	0	0.00*	0	0.00*		
				UNACCENTED	0	0.00*	0	0.00*	0	0.00*		
				TOTAL	5	55.55*	0	0.00*	4	44.44*		
SH SPELLED SSI	TOTAL	51	3.31*	INITIAL	0	0.00*	MEDIAL	0	0.00*	FINAL	51	100.00*
				PRIMARY	0	0.00*	0	0.00*	0	0.00*		
				SECONDARY	0	0.00*	0	0.00*	0	0.00*		
				UNACCENTED	0	0.00*	0	0.00*	0	0.00*		
				TOTAL	0	0.00*	0	0.00*	51	100.00*		
SH SPELLED T	TOTAL	30	1.95*	INITIAL	0	0.00*	MEDIAL	0	0.00*	FINAL	5	83.33*
				PRIMARY	0	0.00*	0	0.00*	1	16.66*		
				SECONDARY	0	0.00*	0	0.00*	0	0.00*		
				UNACCENTED	24	100.00*	0	0.00*	0	0.00*		
				TOTAL	24	80.00*	0	0.00*	6	20.00*		
SH SPELLED TI	TOTAL	320	53.35*	INITIAL	0	0.00*	MEDIAL	0	0.00*	FINAL	89	97.80*
				PRIMARY	0	0.00*	0	0.00*	2	2.19*		
				SECONDARY	0	0.00*	0	0.00*	0	0.00*		
				UNACCENTED	729	100.00*	0	0.00*	0	0.00*		
				TOTAL	729	88.90*	0	0.00*	91	11.09*		
SH SPELLED X	TOTAL	3	0.19*	INITIAL	0	0.00*	MEDIAL	0	0.00*	FINAL	0	0.00*
				PRIMARY	0	0.00*	0	0.00*	0	0.00*		
				SECONDARY	0	0.00*	0	0.00*	0	0.00*		
				UNACCENTED	3	100.00*	0	0.00*	0	0.00*		
				TOTAL	3	100.00*	0	0.00*	0	0.00*		

T SPELLED AT  
FINAL POSITION PRIMARY

DEBT	2
DEBT OH	5
DOUBT	1
DOUBT FUL	4
IN DEBT ED	5
RE DOUBT	5
RE DOUBT A BLE	5
SUBT LE	4
SUBT LE TY	5
SURT LY	5
UN DOUBT ED	5

T SPELLED CHT  
INITIAL POSITION SECONDARY

WAT CHTOW ER	5
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FINAL POSITION PRIMARY

YACHT	5
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T SPELLED CT  
FINAL POSITION PRIMARY

IN DICT	5
IN DICT MENT	5

T SPELLED ED

		FINAL POSITION PRIMARY			
ADVANCED	4	DE CEASED	5	HOOFEED	5
ARCHED	5	DE PRESSED	5	HOOKEED	3
COMPRESSED	5	DE TACHED	5	ICED	5
CRACKED	5	FIXED	2	PACED	6
				PEAKED	5
				PRO NOUNCED	4
				STOPPED	6
				STRIPED	5
				VERSED	5
				VOICED	6

FINAL POSITION SECONDARY

FINAL POSITION UNACCENTED

SHAME FACED	5
ACCOMPLISHED	5
DISTINGUISHED	4
EXPERIENCED	5
FINISHED	1
INEXPERIENCED	5
PRACTICED	5
UNBALANCED	5
UNBIASED	5
UNFINISHED	5

T SPELLED PT

INITIAL POSITION PRIMARY

FINAL POSITION PRIMARY

PTO MAINE	6
RECEIPT	4

		<u>T SPELLED T</u>			
		<u>INITIAL POSITION PHRASE</u>			
AH SEN TEE	5	AUS TER I TY	5	CUN SII TU TION	3
AC TIV I TY	2	AU THEN TIC I TY	5	CUN SII TU TION AL	4
AD AP TA TION	5	AU THOR I TAR I AN	6	CUN SUL TA TION	5
AU MIN IS TRA TION	3	AU TOC RA CY	5	CUN TA GION	5
AU VAN TA GEUS	5	AU TOM A TON	5	CUN TA GIUS	5
AU VEN TITI OUS	5	AU TOX O MOUS	5	CUN TAIN	1
AFF EC TA TION	5	AU TOX O MY	5	CUN TAIN EM	5
AG I TA TION	4	AU TUM NAL	5	CUN TAM I NATE	5
AIR TIGHT	5	HAC TER I A	5	CUN TEMN	5
AL TER NA TIVE	5	HAC TER I AL	5	CUN TEM PLA TIVE	5
AL TIM E TEM	6	HAL US TRADE	5	CUN TEM PU HAR Y	4
AM A TEM	4	HAP TIZE	5	CUN TEMPT	4
AM PU TEE	4	HAR BI TU NATE	6	CUN TEMP TI BLE	5
AM A TOM I CAL	5	HA TISTE	5	CUN TEMP TU OUS	5
AM TAG U NISM	5	HA TON	5	CUN TENT	2
AM TAG U NIST	5	HEAU TIC I AN	6	CUN TEN TED	4
AM TAG U NIZE	5	HE TAKE	5	CUN TEN TION	5
AM TENN A	5	HE TIDE	5	CUN TEN TIONS	5
AM TER I DH	5	HE TIMES	5	CUN TENT MENT	5
AM TIC I PATE	4	HE TO KEN	5	CUN TEST	3
AM TIC I PA TO MY	6	HE TOOK	5	CUN TES TANT	5
AM TIN O MY	6	HE TRAY	3	CUN TIG U OUS	5
AM TIP A THY	5	HE TROTH	5	CUN TIN GEN CY	5
AM TIQUE	5	HE TROTH AL	5	CUN TIN GENT	5
AM TIO UI TY	5	HE TWEEEN	1	CUN TIN U AL	4
AP OS TOL IC	5	HE TWIXT	4	CUN TIN U ANCE	5
APP ER TAIN	5	HI ME TALL IC	5	CUN TIN UE	1
AH BI TRA TION	5	HI TU MI NOUS	5	CUN TIN U OUS	4
AP CHI TEC TU RAL	5	HO TAN I CAL	5	CUN TIN U UM	6
AH IS TOC HA CY	5	HRO TAL I TY	5	CUN TORT	6
AP TER I AL	6	CAF E TER I A	5	CUN TOR TIUN	5
AM TE SIAN	5	CAN TAN KER OUS	6	CUN TRACT	2
AM TIC U LATE	5	CAN TA YA	6	CUN TRAC TION	5
AM TIC U LATE	5	CAN TEEN	5	CUN TRAC TOR	5
AM TIF I CER	5	CAN TON MENT	5	CUN TRAC TU AL	5
AM TILL ER Y	4	CAP TIV I TY	4	CUN THAL TO	6
AM TISTE	5	CAR TEL	6	CUN THAST	3
AM TIS TIC	4	CAR TOG RA PHY	6	CUN TRIB UTE	3
ASC ER TAIN	4	CAR TOON	5	CUN TRIB U TUR	5
AS TON ISH	4	CA TAS TRO PHE	5	CUN TRITI ON	5
AS TON ISH MENT	4	CA TAW BA	5	CUN TRIV ANCE	5
AS TOUNO	4	CEN TENN I AL	5	CUN TRIVE	4
AS TRIN GENT	5	CFN TRIF U GAL	5	CUN THOL	1
AS THOL U GER	5	CFN TRIP E TAL	6	CUN TROLL ER	5
AS THOL U GY	5	CEN TU RI ON	5	CUR TEGE	5
AS THON U MER	4	CEN TIF I CATE	4	CO TILL ION	6
AS TRON U MY	5	CHAS TISE	5	CHE TONNE	5
AS TUTE	5	CI TA TION	5	CRI TER I ON	5
A TOM IC	5	CLI EN TELE	5	CRI TIQUE	6
A TONE	5	COG I TA TION	5	CHUS TA CEAN	5
A TONE MENT	5	COMM U TA TION	6	CHYP TOG RA PHY	6
A TOP	5	COM PE TITI ON	4	CUR TAIL	5
A TRU CIVUS	5	COM PU TA TION	5	CUS TO DI AN	5
A TROC I TY	5	CON CEN TRA TION	4	CU TA NE OUS	6
AU DI TO RI UM	5	CON DUC TIV I TY	5	DEB U TANTE	5
AUS TEME	5	CONN O TA TION	6		
				DEL E TER I OUS	5
				DEL I CA TESS EN	5
				DEM TITI ON	6
				DE POR TA TION	5
				DEP U TA TION	5
				DER MA TOL O GY	6
				DE TACH	5
				DE TACHED	5
				DE TACH MENT	5
				DE TAIL	2
				DE TAIN	4
				DE TECT	4
				DE TECT ION	5
				DE TECT IVE	4
				DE TECT OR	5
				DE TEN TION	5
				DE TEM	5
				DE TEM GENT	6
				DE TEM I O HATE	5
				DE TEM MI NATE	5
				DE TEM MINE	2
				DE TERN ENT	6
				DE TEST	5
				DE TES TA BLE	5
				DE TES TA TION	5
				DE TRACT	5
				DE TRAC TION	5
				DE V AS TA TION	5
				DE V O TEE	5
				DE X TER I TY	5
				OIC TA TION	5
				OIC TA TOR	5
				OIC TA TO RI AL	5
				OI E TET IC	6
				OI E TITI AN	6
				OIG I TAL IS	6
				OIS CON TENT	4
				OIS CON TEN TED	5
				OIS CON TIN UE	5
				OIS EN TAN GLE	5
				OIS PU TA TION	5
				OISS ER TA TION	5
				OIS TASTE	5
				OIS TASTE FUL	5
				OIS TEM PER	5
				OIS TENO	5
				OIS TILL	5
				OIS TILL ER Y	5
				OIS TINCT	3
				OIS TINC TION	4
				OIS TINC TIVE	5
				OIS TINCT LY	4
				OIS TIN GUISH	3
				OIS TIN GUISHED	4
				OIS TORT	5
				OIS TOR TION	5
				OIS TRACT	4
				OIS TRAC TION	5
				OIS TRAUGHT	5

		INITIAL POSITION PRIMARY					
DIS TRESS	3	EX TER NAL	4	GRO TESQUE	5	IN TEN TION	3
DIS TRESS FLL	5	EX TINCT	5	GUAR AN TEE	4	IN TEN TION AL	5
DIS TRIB UTE	6	EX TINC TION	5	GUI TAR	5	IN TER	5
DIS TRIB U TOR	5	EX TIN GUISH	5	HAB I TA TION	5	IN TER CA LATE	6
DIS TRUST	4	EX TOL	5	HAU TEUR	5	IN TER I UR	3
DIS TRUST FLL	5	EX TOHT	5	HES I TA TION	4	IN TER MENT	5
DIS TURB	3	EX TOM TION	5	HIS TOL U GY	6	IN TER MI NA BLE	5
DIS TUR BANCE	4	EX TRACT	4	HIS TO RI AN	4	IN TERN	5
DOWN TOWN	5	EX TRAC TION	5	HIS TOK IC	4	IN TERN AL	4
DOWN TROUD EN	6	EX TRA NE OUS	6	HIS TOK I CAL	4	IN TER PO LATE	6
EC CEN TRIC I TY	5	EX TRAOR DI NAR I LY	5	HITH ER TU	4	IN TER PRET	4
ED I TO RI AL	4	EX TRAOR DI NAR Y	3	HOS PI TAL I TY	4	IN TER PRE TA TION	4
EIGH TEEN	3	EX TRAP O LATE	6	HOS TIL I TY	4	IN TERR O GATE	5
EIGH TEENTH	4	EX TRAV A GANCE	5	HU TEL	2	IN TER STICE	5
E LAS TIC I TY	5	EX TRAV A GANT	4	HU MAP I TAR I AN	5	IN TES TI NAL	5
E LEC TRIC I AN	4	EX TREME	3	HYS TER I A	5	IN TES TINE	5
E LEC TRIC I TY	4	EX TREM IST	5	HYS TER IL	5	IN TIM I UATE	5
E LEC TRON ICS	6	EX TREM I TY	4	HYS TER I CAL	5	IN TOL ER A BLE	5
EN TAIL	5	EX TRIN SIC	6	HYS TER ICS	5	IN TOL ER ANCE	5
EN TAN GLE	5	EX TRUDE	6	ILL US TRA TION	4	IN TOL ER ANT	5
EN TER TAIN	3	EX UL TA TION	5	IM I TA TION	4	IN TOX I CANT	5
EN TER TAIN MENT	4	FAC TIT I OUS	6	IM MA TER I AL	5	IN TOX I GATE	5
EN TICE	5	FAN TA SIA	6	IMM A TURE	5	IN TRAN SI GENT	6
EN TIRE	2	FAN TAS TIC	4	IMM OR TAL I TY	5	IN TRENCH	5
EN TI TLE	4	FAN TAS TI CAL	5	IM PEH TUR BA BLE	5	IN TREP IU	5
EN TOMB	5	FAS TID I OUS	5	IM POR TA TION	5	IN TRIGUE	5
EN TRANCE	2	FA TAL I TY	5	IM POR TUNE	5	IN TRIN SIC	5
EN THAP	5	FA TIGUE	4	IM POR TU NI TY	5	IN TRUDE	5
EN THEAT	5	FA TU I TY	6	IM PU TA TION	5	IN TRUD EN	5
EN THEAT Y	5	FER MEN TA TION	5	IN AC TIV I TY	5	IN TRU SION	5
EN THUST	5	FFH TIL I TY	5	IN AR TIC U LATE	5	IN THUST	5
EN TWINE	5	FES TIV I TY	5	IN CAN TA TION	5	IN TU I TIVE	5
E QUAL I TAN I AN	6	FES TOON	5	IN CUN TES TA BLE	5	IN VI TA TION	3
E QUAT O RI AL	5	FIC TIT I OUS	5	IN DEN TA TION	5	IN HE TRIEV A BLE	5
ES O TEN IC	5	FIF TEEN	2	IN DE TER MI NATE	5	IRR I TA TION	5
ES TAB LISH	2	FIF TEENTH	5	IN DIS TINCT	5	I TAL I CIZE	6
ES TAB LISH MENT	4	FLIR TA TION	5	IN DIS TIN GUISH A BLE	5	I TIN ER ANT	5
ES TATE	3	FLO TILL A	5	IN FIN I TES I MAL	5	I TIN ER AR Y	5
ES TEEM	4	FORE TASTE	5	IN STAN TA NE OUS	5	I TIN ER ATE	6
ES THANGE	5	FORE TELL	5	IN STI TU TION	3	LAM EN TA TION	5
F TER NAL	3	FOR TU I TOUS	5	IN STI TU TION AL	5	LA TRINE	6
F TER NI TY	4	FOUR TEEN	3	IN STRU MEN TAL I TY	5	LIEU TEN ANT	3
EX AL TA TION	5	FOUR TEENTH	5	IN TACT	5	LIM I TA TION	4
EX HOR TA TION	5	FRA TER NAL	5	IN TAN GI BLE	5	LI TUR GI CAL	6
EX O TER IC	6	FRA TER NI TY	5	IN TEG HI TY	5	LON GI TU OI NAL	5
EX PEC TA TION	4	FRON TIER	4	IN TELL I GENCE	3	MA IN TAIN	4
EX PER I MEN TA TION	5	FRON TIERS MAN	5	IN TELL I GENT	4	MAL NU TRIT I ON	6
EX PLOI TA TION	5	FRUS TRA TION	5	IN TELL I GI BLE	5	MAN I FES TA TION	5
EX POR TA TION	5	FU TIL I TY	5	IN TEM PEH ANCE	5	MA TER I AL	1
EX TEND	2	FU TU RI TY	5	IN TEM PEH ATE	5	MA TER I AL ISM	5
EX TEN DED	5	GEN TEEL	5	IN TENU	2	MA TER I AL IZE	5
EX TEN SION	4	GEN TIL I TY	5	IN TENSE	4	MA TER NAL	5
EX TEN SIVE	4	GES TA TION	6	IN TEN SI FY	5	MA TER NI TY	5
EX TENT	3	GFS TIC U LATE	5	IN TEN SI ON	6	MATH E MA TIC I AN	5
EX TEN U ATE	5	GRA TU I TOUS	5	IN TEN SI TY	4	MA TRIC U LATE	6
EX TER I OR	5	GRA TU I TY	6	IN TEN SIVE	5	MA TURE	4
EX TER MI NATE	5	GRAV I TA TION	5	IN TENT	4	MA TU RI TY	5
						MEO I TA TION	5
						MEN TAL I TY	5
						MER E THIC I OUS	6



		INITIAL POSITION	PRIMARY		
MER I TO RI OUS	5	US TEN TA TIOUS	5	PRAC TITI ON ER	5
ME TAB D LISM	5	O VER TAKE	4	PRE CIP I TA TION	5
ME TALL IC	4	O VER TIME	5	PRE HIS TOR IC	5
ME TAS TA SIS	6	O VER TOP	5	PRE MA TURE	5
ME TATH E SIS	6	O VER TURN	5	PRE S EN TA TION	5
ME TIC U LOUS	5	PA LE ON TOL O GY	6	PRE S TI DIG I TA TION	6
ME TON Y MY	6	PAR TAKE	5	PRE S TIGE	5
ME THOP U LIS	5	PAR TAK ER	5	PRE TENO	3
MIN IS TER I AL	5	PAR TIC I PANT	5	PRE TEN DER	5
MIN IS TMA TION	5	PAR TIC I PATE	5	PRE TENSE	4
MIS TAKE	2	PAR TIC U LAR	2	PRE TEN SION	5
MIS TAK EN	4	PAR TITI ON	4	PRE TEN TIOUS	5
MIS TOOK	5	PAR TOOK	5	PHI VA TEEH	5
MIS TRUST	5	PAS TEL	5	PHO DUC TIV I TY	5
MO LES TA TION	5	PA TER NAL	5	PROF I TEER	5
MON TAGE	6	PA TRICI AN	5	PRO LE TAM I AN	5
MOR A TO RI UM	6	PA TRIS TIC	6	PRO LE TAM I AT	5
MOR TAL I TY	5	PA TROL	5	PRO TAG O NIST	6
MOR TICI AN	6	PA TROL MAN	5	PRO TECT	2
MO TEL	6	PE DI A TRICI AN	6	PHO TEC TION	3
MO TET	6	PEN E THA TION	5	PHO TEC TIVE	5
MO TIF	5	PEN I TEN TIA RY	5	PHO TEC TOR	5
MUL TI TU DI NOUS	5	PER I PA TET IC	6	PHO TEC TOR ATE	5
MUS CA TEL	6	PER MU TA TION	6	PHO TEST	2
MUS TACHE	5	PER PE TU I TY	6	PROT ES TA TION	5
MU TA TION	5	PER TAIN	5	PRO TRACT	5
MYS TER I OUS	4	PER TURB	5	PRO TRUDE	5
NAS TUR TIUM	5	PES TIF ER OUS	6	PRO TU BEM ANCE	6
NA TIV I TY	5	PE TITE	5	PUNC TIL I OUS	5
NEU TRAL I TY	5	PE TITI ON	4	PU HI TAN I CAL	6
NINE TEEN	4	PE TRO LE UM	5	PY HO TECH NICS	6
NINE TEENTH	5	PE TU NI A	6	QUAH TET	5
NI TROG E BONS	5	PHO TOG RA PHER	5	QUO TA TION	4
NUC TUR NAL	5	PHO TOG RA PHY	5	RACK E TEER	5
NOS TAL GI A	4	PIC TO RI AL	5	HAC ON TEUR	6
NO TA TION	5	PIS TACH I O	6	HA OI D AC TIV I TY	6
NO TO HI OUS	5	PI TU I TAR Y	6	REC I TA TION	5
NU THITI ON	5	PLAN E TAR I UM	6	REC TAN GU LAR	5
NU TRITI OUS	5	PLAN TA TION	4	REF U TA TION	5
OB JEC TIV I TY	6	PLAS TIC I TY	6	HEG IS THA TION	5
OB STE TRICI AN	4	PLA TEAU	4	HE MA BIL I TA TION	5
OB TAIN	1	PLA TOON	5	HEL A TIV I TY	6
OB TRUOE	5	PLEN I PD TEN TI AR Y	5	HEP AN TEE I	5
OB TRU SIVE	5	PLU TO NI UM	6	HEP E TITI ON	4
OB TUSE	5	POL I TICI AN	4	REP RE SEN TA TION	4
OC TOS O NAL	5	PON TIF I CAL	6	REP U TA TION	3
ON TOG E NY	6	PUN TUON	6	RES TI TU TION	5
ON TOL O GY	6	POR TENO	5	RE TAIN	3
OPP OR TUNE	4	POR TEN TOUS	5	RE TAIN ER	5
OPP OR TU NI TY	2	POR TIERE	5	RE TAKE	5
OP TOM E THY	6	POR THAY	5	RE TAL I ATE	5
OR A TOR I CAL	5	POS TER I OR	5	RE TARD	5
OR A TU RI O	5	POS TER I TY	5	RE TEN TION	5
O RI EN TA TION	6	POS TER I TY	6	RE TIC U LAR	6
OS TEN SI BLE	5	PO TASS I UM	5	RE TIRE	3
OS TEN SI BLY	5	PO TA TO	2	RE TIRE MENT	5
OS TEN TA TION	5	PO TEN TIAL	5	RE TIR ING	5
				RE TORT	5
				RE TOUCH	5
				RE TRACE	5
				RE TRACT	5
				RE TREAT	3
				RE TRENCH	5
				RE THIEVE	5
				RE TURN	1
				RHE TOR I CAL	5
				HO TA TION	5
				RO TUND	6
				ROU TINE	4
				RUS TIC I TY	6
				SAB O TAGE	6
				SAB O TEUR	6
				SAL U TA TION	5
				SA LU TA TO RI AN	6
				SAN I TAR I UM	5
				SAN I TAR I UM	6
				SAN I TA TION	5
				SAR TO RI AL	6
				SA TAN IC	6
				SA TEEN	5
				SA TI E TY	6
				SA TIR I CAL	5
				SCI EN TIF IC	3
				SCI EN TIF I CALL Y	5
				SEC RE TAR I AT	6
				SEC TAR I AN	6
				SEN A TO RI AL	5
				SEN SI TIV I TY	6
				SEN TEN TIOUS	5
				SEN TI MEN TAL I TY	5
				SEP TET	6
				SEV EN TEEN	4
				SEV EN TEENTH	5
				SEX TET	6
				SI MUL TA NE OUS	5
				SIX TEEN	3
				SIX TEENTH	5
				SO LIC I TA TION	5
				SOME TIMES	1
				SPEC TAC U LAR	5
				SPEC TA TOR	4
				SPON TA NE OUS	5
				STA TIS TI CAL	5
				STAT IS TICI AN	5
				STA TIS TICS	4
				STRA TE GIC	5
				SUB JEC TIV I TY	6
				SUR STI TU TION	5
				SUR THACT	5
				SUR TRAC TION	5
				SUR THOP I CAL	5
				SU PER IN TEND	5
				SU PER IN TEN DENCE	5
				SU PER IN TEN DENT	4
				SURR EP TITI OUS	5
				SUS TAIN	4
				SYS TEM IC	6

		INITIAL POSITION	PRIMARY		
TAB	5	TAN TA LIZE	5	TEE	5
TABS Y	5	TAN TA MOUNT	6	TEEM	5
TAB ER NAC LE	5	TAN TRUM	5	TEENS	5
TA BLE	1	TAP	3	TEE TER	5
TAB LEAU	5	TAPE	5	TEETH	2
TA BLE CLOTH	5	TA PER	4	TEL E GRAM	4
TA BLE LAND	5	TAP ES TRY	5	TEL E GRAPH	4
TA BLE SPOON	4	TAP ROOT	5	TEL E PHONE	2
TA BLE SPOON FUL	5	TAR	4	TEL E SCOPE	4
TAB LET	4	TAR DI NESS	5	TEL E VISI ON	5
TAB LOID	6	TAR DY	5	TELL	1
TA BOR	5	TARE	5	TELL ER	5
TAB U LAH	5	TAR GET	5	TELL TALE	5
TAB U LATE	5	TAR IFF	4	TEM PER	3
TAC IT	5	TARN	5	TEM PER A	6
TAC I TUHN	6	TAR NISH	5	TEM PER A MENT	4
TACK	5	TARR Y	4	TEM PER ANCE	5
TACK LE	4	TART	5	TEM PER ATE	4
TACT	5	TAR TAN	5	TEM PER A TURE	2
TACT FUL	5	TAR TAR	5	TEM PEST	4
TAC TICS	5	TASK	2	TEM PLAT	6
TAC TILE	6	TASK MAS TER	5	TEM PLE	2
TAD POLE	5	TASS EL	5	TEM PO	5
TAFF E TA	5	TASTE	1	TEM PO RAL	5
TAG	5	TAS TY	5	TEM PO RAL I LY	5
TAIL	2	TATT ER	5	TEM PO RAR Y	4
TAI LOR	6	TAUGHT	2	TEM PO RIZE	5
TAINT	5	TAUNT	5	TEMPT	4
TAKE	1	TAUT	5	TEMP TA TION	4
TAK EN	1	TAU TOL O GY	6	TEMP TER	5
TALC	5	TAV ERN	4	TEN	1
TAL CUM	5	TAW DRY	5	TEN A BLE	6
TALE	2	TAW NY	5	TEN ANT	4
TAL ENT	4	TAX	2	TEND	2
TALES MAN	6	TAX I	4	TEN DEN CY	4
TAL IS MAN	5	TAX I CAB	5	TEN DEH	2
TALK	1	TAX I DER MY	6	TEN DER LUIN	6
TALK A TIVE	5	TEA	2	TEN DON	5
TALK ER	5	TEACH	1	TEN DRIL	5
TALL	1	TEACH ER	1	TEN E MENT	5
TALL OW	5	TEA CUP	5	TEN ET	5
TALL Y	5	TEAM	2	TEN FOLD	5
TAL ON	5	TEAM STER	5	TENN IS	4
TAME	4	TEAM WORK	5	TEN OR	5
TAMP ER	5	TEA POT	5	TENSE	5
TAM PON	6	TEAR	1	TEN SILE	6
TAN	4	TEAR	1	TEN SION	5
TAN DEM	6	TEAR FUL	5	TENT	2
TANG	5	TRASE	4	TEN TA CLE	5
TAN GENT	5	TEA SPOON	4	TEN TA TIVE	5
TAN GI BLE	5	TEA SPOON FUL	4	TENTH	4
TAN GLE	4	TEAT	5	TEN U OUS	6
TAN GO	6	TECH NIC	5	TEN URE	5
TANK	4	TECH NI CAL	4	TE PEE	6
TANK ARD	5	TECH NICS	6	TEP ID	5
TANN ER	5	TE OI OUS	5	TERM	2
TANN ING	4	TE OI UM	5	TER MI NAL	5
				TER MI NATE	5
				TER MI NUS	5
				TER MITE	5
				TER NA HY	6
				TERH ACE	4
				TERH A PIN	6
				TERH I BLE	2
				TERH I ER	5
				TERH I FY	4
				TERH I TO RI AL	5
				TERR I TO RY	2
				TERN OR	3
				TERN OR IZE	5
				TEHSE	5
				TER TI AR Y	5
				TEST	2
				TES TA MENT	5
				TES TATE	6
				TES TA TOR	6
				TES TER	6
				TES TI CLE	6
				TES TI FY	4
				TES TI HO NY	4
				TES TY	5
				TET A NUS	6
				TETH ER	5
				TET RAD	6
				TEXT	4
				TEXT BOOK	5
				TEX TILE	5
				TEX TU AL	5
				TEX TURE	5
				THERE TO	5
				THERE UN TO	5
				THIR TEEN	3
				THIR TEENTH	5
				TIB I A	6
				TICK	5
				TICK ER	4
				TICK ET	2
				TICK ING	5
				TICK LE	4
				TICK LISH	5
				TID AL	5
				TID BIT	5
				TIDE	3
				TI DING	4
				TI DY	5
				TIE	1
				TIER	5
				TI GER	3
				TIGHT	3
				TIGHT EN	4
				TI GRESS	5
				TILE	4
				TERH	2
				TIL ING	4
				TILL	1
				TILL AGE	5
				TILL ER	5
				TILT	4

TIM BALE  
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INITIAL POSITION  
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 TRAC TATE  
 TRAC TION  
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 THAO ER  
 THAOES MAN  
 TRAFF IC  
 TRAG E DY  
 TRAG IC  
 THAIL  
 THAIL ER  
 TRAIN  
 TRAIT  
 THAI TUR  
 THAI TOR UUS  
 TRAM  
 TRAMP  
 TRAM PLE  
 TRAM PO LINE  
 TRAM WAY  
 TRANCE  
 THAN QUIL  
 TRAN SCRIPT  
 TRANS FER  
 TRAN SIENT  
 TRAN SIT  
 TRAN SI TIVE  
 TRAN SI TORY  
 TRAN SOM  
 TRANS POR TA TION  
 TRAP  
 TRAP E ZOID

PHONEME-GRAPHEME CORRESPONDENCES

4 THAPP ER  
 5 TRASH  
 5 THAU MA  
 5 THAV AIL  
 5 THAV EL  
 5 THAV EL ER  
 5 TRAV E LOGUE  
 5 THAV ERSE  
 5 THAV ES TY  
 5 TRAY  
 5 TREACH ER OUS  
 5 TREACH ER Y  
 5 TREAD  
 5 TREA SON  
 5 TREA SON A BLE  
 5 TREA SURE  
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 5 THES PASS  
 5 TRES PASS ER  
 5 TRESS  
 5 TREST LE  
 5 TRI AD  
 5 TRI AL  
 5 TRI AN GLE  
 5 TRIB AL  
 5 TRIBES MAN  
 5 TRIB UNE  
 5 TRIB U TAR Y  
 5 TRIB UTE  
 5 TRICE  
 5 TRI CEPES  
 5 TRICK  
 5 TRICK ER Y  
 5 TRICK LE  
 5 TRICK Y  
 5 TRI COL OR  
 5 TRI CYC LE  
 5 TRI DENT  
 5 TRIO  
 5 THI FLE  
 5 THIGG ER  
 5 TRILL



		INITIAL POSITION PRIMARY			
TRILL ION	6	TRVE	1	TUNN Y	5
TRIL O GY	6	TRU I&M	5	TUR BAN	5
TRIM	3	TRU LY	3	TUR BID	5
TRIN I TAR I AN	6	TRUMP	5	TUR BINE	5
TRIN I TY	6	TRUM PET	4	TUR BO JET	6
TRIN KET	5	TRUM PET ER	5	TUR BU LENCE	5
TRI O	5	TRUM CHEON	5	TUR BU LENT	5
TRIP	1	TRUM OLE	5	TURF	5
TRIBE	5	TRUNK	3	TUR GIO	6
TRIP LE	5	TRUSS	5	TUR KEY	4
TRIP LET	6	TRUST	1	TUR MOIL	5
TRIP LI CATE	6	TRUS TEE	5	TURN	1
TRI POD	5	TRUST FUL	5	TUR NER	5
TRITE	5	TRUST WOR THY	5	TUR NIP	4
TRI UMPH	3	TRUS TY	5	TURN KEY	5
TRIV ET	5	TRUTH	1	TURN O VEX	5
TRIV I AL	5	TRUTH FUL	5	TURN PIKE	5
TROD	4	TRY	1	TUR PEN TINE	5
TRODD EN	5	TRY ING	4	TUR QUOISE	5
TROLL	5	TRY OUT	5	TURR ET	5
TROLL EY	5	TRYST	5	TUR TLE	5
TROM BONE	6	YSET SE	6	TUSH	5
TROOP	2	TUB	4	TUSK	5
TROOP ER	5	TU BA	3	TUSS LE	5
TRO PHY	5	TUBE	6	TUT	5
TROP IC	5	TU BER	5	TU TE LAGE	5
TROP I CAL	4	TU HER	5	TU TOR	4
TROP O SPHERE	5	TUB ING CLF	5	TU TO RI AL	6
TROT	4	TU BU LAR	5	TWANG	5
TROTH	5	TUCK	4	TWEED	5
TROU BA DOUR	5	TUCK ER	5	TWEEZ EHS	5
TROUB LE	1	TUFT	5	TWELFTH	4
TROUB LE SOME	5	TUG	4	TWELVE	1
TROUB LOUS	5	TU LIP	5	TWELVE MONTH	5
TROUPE	5	TUM BLE	3	TWEN TI ETH	5
TROU SERS	4	TUM BLER	5	TWEN TY	1
TROUT	4	TU MOR	5	TWICE	2
TROW EL	5	TU MULT	4	TWIG	4
TROY	5	TU NA	6	TWI LIGHT	4
TRU ANT	5	TUNE	3	TWILL	5
TRUCE	5	TUNE FUL	5	TWIN	4
TRUCK	4	TUNG STEN	5	TWINE	4
TRUC-U LENT	5	TU NIC	5	TWINGE	5
TRUDGE	5	TUNN EL	4	TWIN KLE	4

		INITIAL POSITION SECONDARY			
AD MIN IS TRA TIVE	5	AN TAG O NIS TIC	5	AR CHI TEC TURE	4
AD MIN IS TRA TOR	5	AN TIC I PA TION	5	AR TIC U LA TION	5
AU VER TIS ER	5	AN TIC I PA TO RY	6	AU DI TO RY	5
AD VER TIS ING	4	APP E TIZ ER	5	AU THOR I TA TIVE	6
A FORE TIME	5	APP E TIZ ING	5	BAC TER I OL O GY	5
AG I TA TOR	5	AR BI TRAR I LY	5	BAR TEN DER	5
AM A TO RY	6	AR BI TRAR Y	5	CARE TAK ER	5
AM BU LA TO RY	6	AR BI TRA TOR	5	CEM E TER Y	4

TWHL	5
TWIS	5
TWITCH	5
TWITTER	5
TY ING	1
TYPE	1
TYPE WRIT ER	4
TYPE WRIT ER	5
TY PHOID	5
TY PHUS	5
TYP I CAL	4
TYP I FY	4
TYP IST	5
TYR A NNOUS	5
TYR A NNOUS	4
TU BANT	4
TY J	6
UL TER I OR	5
UN CON STI TU TION AL	5
UN DER TAKE	4
UN DER TAKE ER	4
UN DER TAK ING	4
UN MIS TAK ING	5
UN TI OY A BLE	5
UN TIE	5
UN TIL	1
UN TIME LY	5
UN TOLO	5
UN TOW ARD	5
UN TRIED	5
UN TRUE	5
UP TURN	5
U TEN SIL	5
U TIL I TAR I AN	5
U TIL I TY	4
U TO PI A	6
U TO PI AN	6
VAL E OIC TO KI AN	6
VEG E TAR I AN	5
VEG E TA TION	4
VEL VE TEEN	5
VEN TRIL O QUISH	6
VER SA TIL I TY	5
VIC TO RI OUS	4
VIS I TA TION	5
VI TAL I TY	5
VOL UN TEER	4

COCK TAIL	5
CUM MEN TAR Y	5
CUM MEN TA TOK	5
COM PEN SA TO RY	6
CUN CIL I A TO RY	5
CUN SER VA TO RY	5
CUN TAM I NA TION	5
CON TEM PD RA NE OUS	5
CON TIN U A TION	5
DAY TIME	4
DE CLAM A TO RY	6

		INITIAL POSITION		SECONDARY			
DE MI TAPSE	7	MAN DA TO HY	5	PUR GA TO HY	5	TER MI NA TION	5
DE MIL A TO HY	6	MA TER I AL IS TIC	5	HEC TAN GLE	5	THR MI NOL O GY	5
DE HUG A TO HY	5	MEAL TIME	5	HE FOR MA TO HY	5	TERN I TO RI AL	5
DES UL TO HY	5	MEAN TIME	3	HEP ER TO HY	6	TERN I TO HY	2
DE TER I O NA TION	5	MED I TA TIVE	5	HE POS I TO HY	5	TES TA MEN TA RY	6
DE TER MI NA TION	4	MIGRA TO HY	5	HE SPIN A TO HY	5	TES TA TOR	6
DI E TAR Y	5	MIL I TAR Y	2	HE TAL I A TION	5	TES TI MO NI AL	5
DI NI TAR Y	5	MO MEN TAR Y	5	HOOF THEE	5	THAU MA TUR GY	6
DOU MI TO HY	5	MON AS TER Y	4	SAL U TAR Y	5	TIN TI NNAB U LA TION	6
DYS EN TER Y	5	MON E TAR Y	5	SAN I TAR Y	5	TIP TOE	5
E VEN TIDE	5	NECK TIE	5	SEC HE TAR Y	2	TUL EH A TION	5
EX PLAN A TO HY	7	NIGHT TIME	5	SEC EN TAR Y	5	TUN SI LLEC TU MY	6
EX POS I TO HY	6	WOOD TIDE	5	SIDE THACK	5	TUP O GHAPH I CAL	5
EX TEM PU RAN E UUS	6	OH LIG A TO PY	5	SIG NA TO HY	6	TU TAL I TAR I AN	6
EX TER MI NA TION	5	OH SEN VA TO HY	5	SOL I TAR Y	4	TUX I COL O GY	6
EX TRAV A GAN ZA	6	OFF ER TO HY	6	SOME TIME	3	THANS AT LAN TIC	5
FAY TAIL	5	OFT EN TIMES	5	SU TER I UL U GY	6	THAN SCEN DEN TAL	6
FORE TASTE	5	U RANG U TAN	6	SPRING TIME	5	TRANS FOR MA TION	5
HE MED I TAR Y	5	OH A TO HY	5	STAT U TO HY	5	THAN SI TU HY	5
HOW TA TO HY	6	O VER TIME	5	STER E O TYME	5	THANS MI GRA TION	6
HOUSE TOP	5	O VER TONE	5	SUMM EH TIME	5	THAN SPI RA TION	5
ILL US TRA TION	5	O VER TURN	5	SU PHOS I TO HY	6	THANS POR TA TION	4
IM I TA TIVE	5	PAIRS TAK ING	5	SUR TAX	5	THEE TOP	5
IM I TA TOR	5	PAN TIC I PA TION	5	TAB U LA TION	5	THEP I DA TION	5
IN FLAM A TO HY	5	PAR TIC U LAR I TY	6	TAM HOU HINE	6	TRIB U LA TION	5
IN TAKE	5	PAS TIME	4	TAN GE HINE	6	TRIB U TAR Y	4
IN TELL I GENT SI A	4	PEN E THAT ING	5	TAP I U CA	5	TRIG U NOM E TRY	6
IN TER PHE TA TION	4	PEH PE TRA TOR	5	TAU TO LUG I CAL	6	THIN I TAR I AN	6
IN TER U ON TION	5	PHAN TAS MA GO RI A	6	TECH NI CAL I TY	5	THIV I AL I TY	5
IN YE NHUG A TO HY	6	PIG TAIL	5	TECH NU LUG I CAL	6	THOU SSEAU	5
IN TUX I CA TION	5	PI TU I TAR Y	6	TEL E GRAPH IC	5	TY PU GHAPH IC	6
IN VEN TO HY	5	PLAN E TAR Y	5	TEL E O LUG I CAL	6	UN DER TONE	5
IN VOL UN TAR Y	5	PO TEN TI AL I TY	5	TEL E UL U GY	6	UP TURN	5
LAV U MA TO HY	4	PHED A TO HY	5	TEL E PHON IC	6	U TIL I TAR I AN	5
LAV A TO HY	5	PHE PAR A TO HY	5	TEL E SCUM IC	5	VI TU PER A TION	6
LIFE TIME	4	PRUM ON TO HY	5	TELL TALE	5	VOL UN TAR Y	5
MAL CON TENT	5	PRO PHI E TAR Y	5	TEM PEH A MEN TA	5	WAR TIME	5

		INITIAL POSITION		UNACCENTED			
A BIL I TY	3	A CIO I TY	5	A DJUS TER	5	AF TER BUR NEH	6
AD NOR MAL I TY	6	A COUS TICS	6	A DJ U TANT	6	AF TER E FFECT	6
A HON TIVE	5	A CQUAIN TANCE	3	AD MIN IS TER	4	AF TER MATH	5
AD STRAC TED	5	AC TING	4	AD MIN IS TRA TIVE	5	AF TER NOON	1
AD SUR OI TY	5	AC TI VATE	6	AD MIN IS TRA TUN	5	AF TER THOUGHT	5
AC CEL ER A TION	5	AC TIVE	2	AD MI HAL TY	5	AF TER WARD	3
AC CEP TA BLE	5	AC TIV I TY	2	A OUL TER ATE	5	AF TER WAROS	3
AC CEP TANCE	4	AC TOR	4	A OUL TER A TION	5	A GGLU TI NATE	6
AC CI DEN TAL	5	AC TRESS	4	A OUL TER Y	5	A GIL I TY	5
A CCLIV I TY	6	AC TU AL I TY	5	AD VAN TAGE	2	AG I TATE	5
A CCOUN TA BLE	5	A CU I TY	6	AD VER SI TY	5	AG I TA TOR	5
A CCOUN TANT	5	AD A MAN TINE	5	AU VER TISE	4	AG NOS TIC	6
A CCOU TER MENT	5	A DAP TA BIL I TY	5	AD VER TISE MENT	4	AL A RAS TER	5
A CCO MU LA TIVE	6	A DAP TA BLE I TY	5	AFF A BIL I TY	5	A LAC RI TY	5
A CCO SA TIVE	5	A DAP TA BLE	5	A FFEC TED	5	AL BA TROSS	5
A CCUS TOM	3	A ODIC TED	5	A FFIN I TY	5	AL I MEN TA RY	5
A CE TIC	6	ADD I TIVE	6	A FFIR MA TIVE	5	ALL I GA TOR	5
AC E TONE	6	ADJ EC TIVE	5	AF TER	1	AL TAR	4
						AL TER	4
						AL TER A TION	5
						AL TER CA TION	5

		INITIAL POSITION UNACCENTED					
AL TER NATE	4	A PPREN TICE	5	AU TOM A TON	5	CAN TO	5
AL TER NATE	7	A PPHU TE NANCE	5	AU TO MO BILE	2	CAN TON	6
AL TER NA TIUM	5	AP TI TUDE	5	AU TO MO TIVE	5	CAN TOR	5
AL TER NA TIVE	5	AP TI TUDE	5	AU TO MO TIVE	5	CA PA BIL I TY	6
AL TIM E TER	5	AR BI TER	5	AU TOP SY	6	CA PAC I TY	3
AL TI TUDE	4	AR BI TRATE	5	AU TUMN	3	CAP I TAL	2
AL TI TUDE	4	AR BI THA TOR	5	A VI A TOR	5	CAP I TAL ISM	5
AL TO	5	AR CHI TYPE	6	A VID I TY	5	CAP I TAL IST	5
AL TO GEH EN	3	AR CHI TECT	4	BAD MIN ION	6	CAP I TAL IS TIC	5
AL THU IS TIC	5	ARC TIC	4	BA LLIS TICS	6	CAP I TAL IS TIC	5
AL THU IS TIC	5	AR GU MEN TA TIVE	6	BAN IS TEM	5	CAP I TAL IZE	5
AM BI GU I TY	5	AR GU MEN TA TIVE	6	BAN TAM	6	CAP I TDL	4
A MEN I TY	5	A RIS TO CRAT	5	BAN TER	5	CAP TAIN	1
AM I TY	5	A RIS TO CRAT IC	5	BAP TISM	5	CAP TI VATE	5
AP NES TI	5	A RITH ME TIC	5	BA HOM E TER	5	CAP TIVE	4
AM ON TIVE	6	AP TER Y	5	BARR IS TER	5	CAP TIV I TY	4
AM PHI TME A TER	5	AR THRI TIS	6	BAR TER	5	CAP TOR	5
AM PLI TUDE	5	AR TI CHOKE	5	BAS TARD	5	CAH BU ME TOR	5
AM PU TATE	5	AR TI CLE	1	BAS TING	6	CAR PEN TER	4
AN CES TUN	4	AR TI FACT	6	BEAU TE OUS	5	CAR TAGE	6
AN CES THAL	5	AR TI FICE	5	BEAU TI FUL	1	CAR TI LAGE	5
AN CES THY	5	AR TI FICI AL	4	BEAU TI FY	5	CAR TON	5
AN DAN TE	5	AR TI SAN	5	BEAU TY	1	CAR TRIDGE	5
AN E MUM E TER	6	AR TIST	2	BEE TLE	4	CAS TA NET	6
AN I MUS I TY	5	AR TIS TIC	4	BEE TLING	5	CAS TER	6
ANN O TATE	5	AS RES TOS	5	BEN E FAC TOR	5	CAS TI GATE	6
ANNU I TY	5	A SEP TIC	6	BE TA	5	CAS TOR	5
AN TAG O NIS TIC	5	AS PEH I Y	6	BI PAR TITE	6	CAS TRATE	6
ANT ARC TIC	5	A SSIS TANCE	4	BLA TANT	5	CAS U AL TY	5
AN TE CEVE	6	A SSIS TANT	4	BLIS TER	5	CA TAS TRO PHE	5
AN TE CEU ENT	5	A SSOH TED	5	BLOOD THINS TY	5	CA TER	5
AN TE DATE	5	AS TER	5	BLUS TER	5	CA THAR TIC	5
AN TE DATE	5	AS TER ISK	6	BOIS TER OUS	5	CAUS TIC	5
AN TE LOPE	5	AS TER DID	5	BDO TY	5	CAU TER IZE	6
AN TE ROOM	5	AS TRAL	6	BOUN TE OUS	5	CAV I TY	4
AN TI	5	AS TRO LABE	5	BOUN TI FUL	5	CE LER RI TY	5
AN TI BI OT IC	6	AS TRO LOG I CAL	5	BDUN TY	4	CEN TAUN	5
AN TI BOU Y	6	AS TRO NOM I CAL	5	BREAK WA TER	5	CEN TE NAR Y	6
AN TIC	5	A TROC I TY	5	BREV I TY	5	CEN TER	1
AN TI DOTE	5	A TTEN TIVE	4	BRIG AN TINE	6	CEN TI GHADE	5
AN TI MO NY	5	ATT I TUDE	2	BRON CHI TIS	5	CEN TI ME TER	5
AN TI QUAR I AN	5	A TTRAC TIVE	3	BRU TAL	5	CEN TI ME TER	5
AN TI QUAR Y	5	AU DAC I TY	5	BRU TAL I TY	5	CEN TI PEDE	6
AN TI QUAT ED	5	AU DI OM E TER	6	BULL E TIN	4	CEN TRAL	2
AN TIQU I TY	5	AU UI TOR	5	BUN TING	5	CEN TRAL I ZA TION	5
AN TI SEP TIC	5	AUS TER I TY	5	BUN TING	5	CEN TRAL IZE	5
AN TI SEP TIC	5	AU THEN TIC	5	BUR GO HAS TER	5	CEN TRAL IZE	5
AN TI THET IC	5	AU THEN TIC I TY	5	BUR SI TIS	6	CEN TRI FUGC	6
AN TO NYM	6	AU THOR I TA TIVE	5	BU TANE	6	CEN TRIP E TAL	6
A OR TA	6	AU THOR I TY	2	CAC TUS	5	CER TAIN	1
A POS TA SY	6	AU TO BI OG RA PHY	5	CAI TIFF	5	CER TAIN TY	4
A POS TATE	5	AU TO CRAT	5	CA LAM I TY	5	CER TAIN TY	4
A POS TRU PHE	6	AU TO CRAT IC	5	CAN IS TER	6	CER TI FIED	5
APP A HA TUS	4	AU TO CRAT IC	5	CAN TA LOUPE	6	CER TI FY	5
A PPHEN DI CI TIS	5	AU TO GRAPH	5	CAN TA TA	5	CER TI TUDE	6
APP E TITE	4	AU TO MAT IC	4	CAN TER	5	CER TI TURE	6
A PPHEN CI A TIVE	5	AU TO MAT I CALL Y	5	CAN TI LE VEH	6	CHAN TI CLEER	5
		AU TO MA TION	6	CAN TLE	6	CHAN TRY	5
						CHAP TER	2
						CHAH AC TER	1
						CHAH AC TER IS TIC	3

		INITIAL POSITION	UNACCENTED		
CHAM AC TER IS TIC	3	CON FOR MI TY	5	COUN TE NANCE	4
CHAM AC TER I ZA TION	5	CON GEN I TAL	6	COUN TER	4
CHAM AC TER IZE	5	CON GRU I TY	6	COUN TER ACT	5
CHAM I TA BLE	5	CON NECT IVE	5	COUN TER BAL ANCE	5
CHAM I TY	3	CON SAN GUIN I TY	6	COUN TER FEIT	5
CHAM LA TAN	5	CON SEC U TIVE	5	COUN TER MAND	6
CHAM TER	5	CON SER VA TISM	5	COUN TER PANE	5
CHAS TISE MENT	5	CON SER VA TIVE	4	COUN TER PART	5
CHAS TI LY	5	CON SIS TEN CY	5	COUN TER POINT	5
CHAS TI TY	5	CON SIS TEN T	5	COUN TER REV O LU TION	5
CHEM IS TRY	4	CON SOPH A TON	5	COUN TER VAIL	6
CHES TER FIELD	4	CON STI TUTE	4	COUN TESS	5
CHIEF TAIN	5	CON STRUC TIVE	5	COUN TRY	1
CHI HO PRAC TON	6	CON TACT	3	COUN TRY MAN	4
CHUR IS TEM	6	CON TEM PLATE	4	COUN TRY SIDE	5
CHOM TLE	6	CON TEM PLA TION	5	COUN TY	2
CHRO MOA E TER	6	CON TEM PL IIVE	5	COUN TE OUS	4
CIR CU I TOLS	5	CON TEMP TI BLE	5	COUR TE SY	4
CIS TEN	5	CON TENT	2	COUR TI EM	4
CI VIL I TY	5	CON TEN TED	4	COV E TOUS	5
CLAN OES TIME	5	CON TEST	3	CHAF TY	5
CLAR I TY	5	CON TES TANT	5	CHA TER	5
CLEM A TIS	5	CON TEXT	5	CHE A TIVE	5
CLI MAC TIC	6	CON TI NENT	3	CHE A TON	5
CLOIS TEM	5	CON TI NEN TAL	4	CHED I TON	4
CLUS TEM	4	CON TI NEN TAL	4	CHE DU LI TY	5
COAS TAL	5	CON TI NU I TY	5	CHOTCH E TY	6
COG I TATE	6	CON TI NU I TY	5	CHO TON	5
CO LLAB O RA TON	5	CON TOUR	5	CHU EL TY	4
CO LLEC TIVE	5	CON TRA BAND	5	CHUS TY	5
CO LLEC TON	5	CON TRACT	2	CRYP TIC	5
CO M A TOSE	6	CON TRAC TON	5	CHYS TAL	4
CON BA TANT	5	CON TRA DICT	5	CHYS TALL INE	5
CON BUS TI BLE	5	CON TRA DIC TION	5	CHYS TALL IZE	5
CO MES TI BLE	4	CON TRA DIC TO RY	5	CUL TI VATE	3
COMM EN TA TON	5	CON TRA DIC TO RY	5	CUL TI VAT ED	5
CO MMOD I TY	4	CON TRAL TO	6	CUL TI VA TION	4
COMM U NIS TIC	5	CON TRAR Y	3	CUL TI VA T	5
CO MMU NI TY	2	CON TRAST	3	CUL TI VA TON	5
COM PAR A TIVE	5	CON TRA VENE	6	CU MU LA TIVE	5
COM PA TRI OT	5	CON TRI BU TION	4	CU PID I TY	6
COM PE TENCE	5	CON TRIB U TOR	5	CU RA TON	5
COM PE TEN CY	5	CON TRITE	5	CU RI OS I TY	3
COM PE TENT	4	CON TRO VER SIAL	5	CUR TAIN	2
COM PET I TIVE	5	CON TRO VER SY	4	CUS TANO	5
COM PET I TON	4	CON TU ME LY	5	CUS TO DY	2
COM PLE MEN TA RY	5	CON VER TER	5	CUS TOM	5
COM PLEX I TY	5	CON VER TI BLE	5	CUS TOM AX Y	4
COM PLIC I TY	6	CO OPE RA TIVE	5	CUS TOM EM	3
COM PLI MEN TA RY	5	CO QUE TRY	5	CUS TOM HOUSE	5
CON CEN TRATE	4	CON DIAL I TY	5	CU TI CLE	6
CON CEN TRIC	5	CO RREC TIVE	5	CY CLO THON	6
CON CEN TEN	5	CO RREL A TIVE	6	DAIN TY	4
CON CEN TO	5	CON TEX	5	OAS TARD LY	5
CON COM I TANT	5	COS MO POL I TAN	5	DA TA	5
CON CUC TIV I TY	5	COS TUME	4	DA TON	5
CON CUC TON	4	CU TE RIE	5	DAUGH TEM	1
				DE BIL I TATE	6
				DE CAP I TATE	6
				DE CEP TIVE	5
				DE CLIV I TY	5
				DE C O RA TIVE	5
				DE C O RA TOR	5
				DE FEC TIVE	5
				DE FIN I TIVE	5
				DE FOR MI TY	5
				DE I TY	5
				DE JEC TED	5
				DE LEC TA BLE	5
				DEL TA	5
				DEL TOTO	6
				DE MEN TED	5
				DE MON STRA TIVE	5
				DE NOM I NA TOR	6
				DE N SI TY	5
				DE N TAL	5
				DE N TI FRICE	6
				DE N TIST	5
				DE N TIS TRY	5
				DE N TIS TRY	5
				DE PAR TED	5
				DE PART MEN TAL	5
				DE POS I TOR	5
				DE PRAY I TY	5
				DE P U TY	4
				DE RIV A TIVE	5
				DE SCHIP TIVE	5
				DE SID ER A TON	6
				DES TI NA TION	4
				DES TIME	4
				DES TI NY	4
				DES TI TUTE	5
				DES TI TUTE	5
				DE STRUC TIVE	5
				DE TEC TIVE	4
				DE TEC TOR	5
				DE TES TA BLE	5
				DE TES TA TION	5
				DE TOUR	5
				DE T RI MEN TAL	5
				DE V AS TATE	5
				DEX TER I TY	5
				DEX TROSE	6
				OI A BE TES	5
				OI AG NOS TIC	6
				OI A LEC TIC	4
				OI AM E TER	5
				OI A TOM	6
				OI A TRIBE	6
				OIC TATE	4
				OIC TA TON	5
				OIC TA TO RI AL	5
				OIC TUM	5
				OI DAC TIC	6
				OI E LEC TRIC	5
				OIFF I CUL TY	2
				OIGES TIVE	5

		INITIAL POSITION UNACCENTED			
DIS I TEL	5	DOS TY	4	EN TEN TAIN	3
DIS MI TY	4	DU TE DUS	5	EN TEN TAIN MENT	4
DIS E ITAS TE	6	DU TI FOL	5	EN THU SI AS TIC	4
DI MIN U TIVE	5	DU TY	1	EN TI ILE	4
DI PLO MA TIST	5	DY WAS TY	5	EN TI TY	5
DI REC TOR	3	EAS TERN	2	EN TI TY	5
DI REC TORY	5	EC GEN TRIC	5	EN TO MOL U BY	6
DI TY	5	EC GEN TRIC I TY	5	EN TRAILS	5
DI A HIL I TY	5	E CCLE SI AS TIC	5	EN TRANCE	2
DI AD VAN TAGH	4	E CCLE SI AS TI CAL	5	EN TREE	5
DI A FFEC TOR	5	EC LEC TIC	6	EN TRE PRO HEAD	5
DI SAS TEN	4	E CLIP TIC	6	EN TRO PY	6
DI SAS THOUS	5	ED I TOR	2	EN TRY	4
DI S CON TEN TOR	5	ED U CA TOR	4	E PIS TE MOL U BY	6
DI S COOR TE DOR	5	E FFEC TIVE	5	EP I TAPH	5
DI S GRUN TLE	5	E FFROU TER Y	5	E QUAL I TY	4
DI S HEAN TER	5	EG LAN TINE	5	E QUAN I M I TY	5
DI S MON CS TY	5	E GO GEN TRIC	6	E QUAT OM	5
DI S IN FCC TANT	5	E GO TISM	5	E QUES TION AN	5
DI S IN TE GHATE	5	E GO TIST	6	EU OI TA HLE	5
DI S IN TE GHAT ION	5	EIGH TY	4	EU OI TY	5
DI S IN TER ES TEU	5	E LAS TIC	4	ES CA LA TON	6
DI S IN TER ES TEU	5	E LAS TIC I TY	5	ES TER	5
DI S JOIN TED	5	E LEC TIVE	5	ES TI MA BLE	5
DI S JUNC TIVE	5	E LEC TOR	5	ES TI TATE	3
UIS LOY AL TY	5	E LEC TOR AL	5	ES TI MA TION	5
DI S MAN ILE	5	E LEC TOR ATE	5	E TER MI TY	4
DI S PAN I TY	5	E LEC TRIC	2	EV ER LAS TING	4
DI S REP U TA BLE	5	E LEC TRIC AL	5	E VOC A TIVE	6
DI SSEN TER	5	E LEC TRIC I TY	4	EX AC TI TUDE	5
DISS I MIL I TUDE	6	E LEC TRIC I TY	4	EX AC TI TUDE	5
DI S TAFF	5	E LEC THO	5	EX EC U TIVE	3
DI S TAL	6	E LEC THO CUTE	6	EX EC U TOR	5
DI S TANCE	1	E LEC THODE	5	EX MAUS TIVE	5
DI S TANT	2	E LEC THO LYTE	6	EX HIB I TOR	4
DI S TI LLA TION	5	E LEC THO LYT IC	5	EX IS TENCE	3
DI S TING TIVE	5	E LEC THO MAG NET	5	EX DR HI TANT	5
DI S TRI BU TION	4	E LEC THO MO TIVE	5	EX PA TRI ATE	6
DI S TRI BU TOR	5	E LEC THO MU TIVE	5	EX PEC TANCY	5
DI S TRIC I	2	E LEC THON	5	EX PEC TANT	5
DI VER SI TY	5	EL E MEN TAL	5	EX PEC TO RATE	6
DI VIN I TY	5	EL E MEN TA PY	5	EX PER I MEN TAL	5
DO CIL I TY	5	EL E VA TOR	4	EX PER I MEN TER	5
DOC TOR	1	EL I GI HIL I TY	5	EX PLE TIVE	6
DOC TRINE	3	E LLIP TI CAL	5	EX POR TER	5
DOC U MEN TA RY	6	E MEL I TUS	6	EX TANT	5
DO MES TIC	3	EMP TI NESS	5	EX TRA	3
DO MES TIC ATE	5	EMP TY	2	EX TRACT	4
DOUGH TY	5	EN CHAN TER	5	EX TRA DITE	6
DOWN HEAN TEU	5	EN CHAN TING	5	EX TRA DITI UN	5
DRAM A TIST	5	EN CHAN TRESS	5	EX TREM I TY	4
DRAM A TIZE	5	EN COUN TER	3	EX TRI CATE	5
DRAS TIC	4	EN MI TY	5	EX THO VERT	6
DOC TILE	6	E NOR MI TY	5	EX UL TANT	5
DU PLIC I TY	5	EN TER	1	FA CIL I TATE	5
DU RA HIL I TY	5	EN TER PRISE	4	FA CIL I TY	4
DUS TER	5	EN TER PRIS ING	5	FAC TOM	3
				FAC TU RY	2
				FAC UL TY	4
				FAL TER	4
				FA MIL I AR I TY	5
				FAN TAST IC	4
				FAN TAST I CAL	5
				FAN TASTY	5
				FA TAL	4
				FA TAL I TY	5
				FA TU I TY	6
				FAUL TY	5
				FE AS TY	5
				FE CUA OI TY	5
				FE IS TY	6
				FE LIC I TATE	6
				FE LIC I TY	5
				FEM I NIN I TY	6
				FE MOC I TY	5
				FERTILE	4
				FERTIL I TY	5
				FERTIL I ZA TION	5
				FERTIL IZE	5
				FERTIL IZ ER	5
				FES TAL	5
				FES TER	5
				FES TI VAL	4
				FES TIVE	5
				FES TIV I TY	5
				FE TISH	5
				FE TUS	5
				FI DEL I TY	6
				FIF TI ETH	5
				FIF TY	1
				FIG UR A TIVE	5
				FIL I BUS TER	6
				FIL TER	5
				FIL THATE	6
				FIL NAL I TY	5
				FLEA I BIL I TY	5
				FLIN TY	5
				FLUS TER	5
				FORE SHOT TEN	5
				FUR ES TER	5
				FUR MAL I TY	5
				FUR TE	6
				FUR TI ETH	5
				FUR TI FI CA TION	5
				FUR TI FY	5
				FUR TI TUDE	5
				FUR TI TUDE	5
				FUR TRESS	4
				FUR TU I TOUS	5
				FUR TY	2
				FUS TER	4
				FOUN TAIN	3
				FOUN TAIN HEAD	5
				FRAIL TY	5
				FRANK FUR TER	5
				FRAN TIC	4
				FRAN TI CALL Y	5





		INITIAL POSITION	UNACCENTED				
FRA TER NI TY	5	MAL TEN	5	I DOL A TRY	5	IN CON TES TA BLE	5
FRI VOL I TY	5	MAR VES TEN	5	ILL A TIVE	6	IN CO RRUPT I BLE	6
FRON TAGE	5	MAS TY	4	ILL US TRATE	3	IN CRE DU LI TY	5
FRON TAL	5	MA TRED	4	ILL US TRA TIVE	5	IN CU BA TOR	5
FRUS TY	5	MAUGH TY	4	ILL US TRA TIVE	5	IN DEM NI TY	5
FRUC TI FY	6	MEAU QUAR TEMS	4	ILL US TRA TOR	5	IN UE STRUC TI BLE	5
FRU GAL I TY	5	HEAD WA TER	5	ILL US TRI GUS	4	IN DIC A TIVE	5
FRUS TRATE	5	HEAR TEN	5	I MAG I NA TIVE	5	IN UI CA TOR	5
FU GI TIVE	4	HEAR TI LY	4	IM BE CIL I TY	5	IN UI GES TI BLE	5
FUN DA MEN TAL	5	HEAR TI NESS	5	IM I TATE	4	IN OIG NI TY	5
FUR TIVE	5	HEAR TY	4	IM I TA TIVE	5	IN OIS PU TA BLE	5
FUS TY	5	HFC TIC	5	IM I TA TOR	5	IN OI VID U AL I TY	5
FU TILE	5	HFC TOR	5	IM MEN SI TY	5	IN OOC TRI NATE	6
FU TIL I TY	5	HE LI O THOPE	5	IMM O BIL I TY	5	IN OOM I TA BLE	5
FU TU RI TY	5	HERE AF TER	4	IM MOR TAL	4	IN OUBI TA BLE	6
GA IE TY	5	HE REU I TY	5	IMM OR TAL I TY	5	IN OUC TIVE	5
GA LAC TIC	6	HE RE TIC	5	IMMOR TAL IZE	5	IN OUC TOR	6
GALL AN TRY	5	HE RE TO FORE	5	IMMU NI TY	5	IN OUS TRI AL	3
GAN TRY	6	HE R I TAGE	5	IMMU TA BLE	5	IN OUS TRI AL IST	5
GAR TEN	5	HE R MI TAGE	5	IM PAR TI AL I TY	5	IN OUS TRI OUS	4
GAY E TY	5	HE S I TAN CY	5	IM PEN E TRA BLE	5	IN OUS TRY	1
GEL A TIN	5	HE S I TATE	3	IM PEN I TENT	5	IN E FFEC TIVE	5
GEN ER AL I TY	5	HE TER O GE NE I TY	6	IM PER A TIVE	5	IN E LUC TA BLE	6
GEN ER A TOR	5	HEU RIS TIC	6	IM PER CEP TI BLE	5	IN E QUAL I TY	5
GEN ER OS I TY	4	HEX AM E TER	5	IM PER TI NENCE	5	IN ES TI MA BLE	5
GEN I TAL	6	HI A TUS	6	IM PER TI NENT	5	IN EV I TA BLE	4
GEN O TYPE	5	HI LAR I TY	5	IM PET U OS I TY	5	IN EX MAUS TI BLE	5
GEN TILE	5	HIN TEN LAND	6	IM PE TUS	5	IN EX TRI CA BLE	6
GEN TIL I TY	5	HIS TO RY	1	IM PI E TY	5	IN FALL I BIL I TY	5
GEN TLE	1	HIS TRI ON IC	5	IM POR TANCE	2	IN FAN TI CIDE	6
GEN TLE FOLK	5	HON ES TY	4	IM POR TANT	1	IN FAN TILE	5
GEN TLE MAN	1	HOR I ZON TAL	5	IM POR TU NI TY	5	IN FAN TRY	4
GEN TLE NESS	5	HOR TA TIVE	6	IM POSS I BIL I TY	5	IN FER I OR I TY	5
GEN TLE WOM AN	5	HOR TA TIVE	6	IM POS TOR	5	IN FER TILE	5
GEN TLY	3	HOR TA TO RY	6	IM PO TENGE	5	IN FI OEL I TY	5
GEN TRY	5	HOR TI CUL TUR AL	5	IM PU TENT	5	IN FIN I TIVE	5
GE OM E TRY	5	HOS PI TA BLE	5	IM PRAC TI CA BLE	5	IN FIN I TY	5
GIF TEO	5	HOS PI TA BLY	5	IM PRAC TI CAL	5	IN FIR MI TY	5
GI GAN TIC	4	HOS PI TAL I TY	4	IM PROMPTU	5	IN GE NI TY	5
GLIS TEN	5	HOS TAGE	5	IM PRO PHI E TY	5	IN GRAT I TUDE	5
GLU TEN	5	HOS TEL	6	IM PU NI TY	5	IN HAB I TANT	3
GLU TI NUUS	6	HOS TEL RY	5	IM PU NI TY	5	IN HER I TANCE	4
GOV ERN MEN TAL	5	HOS TESS	5	IN A BIL I TY	5	IN HER I TOR	5
GRA TIS	5	HOS TILE	4	IN AC TIVE	5	IN HOS PI TA BLE	5
GRAT I TUDE	4	HOS TIL I TY	4	IN AC TIV I TY	5	IN HU MAN I TY	5
GRA TU I TOLS	5	HU MAN I TY	4	IN AD VER TENT	6	IN IM I TA BLE	5
GRA TU I TY	6	HU MID I TY	5	IN AN I TY	6	IN IQ UI TOUS	6
GRAV I TY	4	HU MIL I TY	5	IN CA PAC I TATE	5	I NIT I A TIVE	4
GUAN AN TY	5	HUN TRESS	5	IN CA PAC I TY	5	IN JUS TICE	4
GUILL G TINE	5	HUR TLE	5	IN CEN TIVE	5	IN OUIS I TIVE	5
GUIL TY	3	HYP NO TIZE	5	IN CI DEN TAL	5	IN OUIS I TOR	5
GUS TY	5	I DE AL IS TIC	5	IN COG NI TO	6	IN SAN I TY	5
GUS TY	5	I DEN TI CAL	4	IN COM PE TENCE	5	IN SCRU TA BLE	5
GYN O GIC	5	I DEN TI FI CA TION	5	IN COM PE TENT	5	IN SEC TI CIDE	6
HA BIL I TATE	6	I DEN TI FY	4	IN CON GHU I TY	5	IN SEN SI BIL I TY	5
HAB I TAT I ON	5	I DEN TI TY	5	IN CON SIS TEN CY	5	IN SIS TENCE	5
HAB I TAT I ON	5	I DEN TI TY	5	IN CON SIS TENT	5	IN SIS TENT	5
HAB I TAT I ON	5	I DEN TI TY	5			IN SPEC TOR	4
						IN STA BIL I TY	5
						IN STINC TIVE	5



		INITIAL POSITION (UNACCENTED)			
IN STI TUTE	5	IN TEN SECT	5	JUS TI TY	2
IN STRUC TIVE	5	IN TEN SEC TION	5	JUX TA POSE	6
IN STRUC TOR	5	IN TER SPESE	5	JUX TA PU SITI ON	5
IN STRU MEN TAL	5	IN TER STATE	5	KIL D ME TER	5
IN STRU MEN TAL I TY	5	IN TER VAL	3	KIN DEM OAR TEN	5
IN SU LA TOM	5	IN TER VENE	4	KLEP TO MA VI A	6
IN SU PPUR TA BLE	5	IN TER VEN TION	5	LAC TE AL	6
IN SUR MOON TA BLE	5	IN TER VIEW	4	LAC TIC	6
IN TE GER	5	IN TER WO VEN	5	LA I TY	5
IN TE GRAL	5	IN TES TI NAL	5	LAM EN TA BLE	5
IN TE GRATE	5	IN TES TINE	5	LAN TERN	4
IN TE GRATION	5	IN TI MA CY	5	LASS I TUDE	5
IN TEG RI TY	5	IN TI MATE	4	LA TENT	5
IN TE LLECT	5	IN TI MATE	4	LA TEX	6
IN TE LLECTU AL	4	IN TI MA TION	5	LAT I TUDE	6
IN TEN SI TY	4	IN TO	1	LAUGH TER	3
IN TEN AC TION	5	IN TO NA TION	5	LAX A TIVE	6
IN TER CEDE	5	IN THA MU RAL	6	LAX I TY	5
IN TER CEPT	5	IN TRA VE NOUS	6	LEC TERN	6
IN TER CESSI O	5	IN TRI CA CY	5	LEG AL I TY	5
IN TER CHANGE	5	IN TRI CATE	5	LE GA TO	6
IN TER CHARGE	5	IN TRO DUCE	2	LEG IS LA TIVE	4
IN TER DE PEN DENCE	5	IN TRO DUC TION	3	LEG IS LA TOR	5
IN TER DICT	5	IN TRO SPECT	6	LE O TARD	6
IN TER EST	1	IN TRO VERT	6	LE O TATE	6
IN TER EST ING	2	IN TRO VERT	6	LE I TY	5
IN TER EST ING	2	IN TU ITI ON	5	LI A BIL I TY	5
IN TER FERE	4	IN TU I TIVE	5	LIE ER AL I TY	5
IN TER FER ENCE	4	IN VEC TIVE	5	LIE ER TIVE	6
IN TER IM	5	IN VEN TIVE	5	LIE ER TY	2
IN TER JECT	5	IN VEN TOR	4	LIM I TEU	4
IN TER JEC TION	6	IN VER TE BRATE	5	LIN GUIS TIC	5
IN TER LACE	5	IN VES TI GATE	4	LIN TEL	5
IN TER LOCK	5	IN VES TI GA TION	4	LI TER	5
IN TER LOCK U TOR	5	IN VES TI GA TOR	5	LO CAL I TY	4
IN TER LOCK U TOR	6	IN VES TI GA TOR	5	LO CO MO TIVE	4
IN TER LUPE	6	IN VES TOR	5	LUF TY	4
IN TER LUP EN	5	IR REF U TA BLE	6	LON GEV I TY	5
IN TER LUDE	5	IR REG U LAR I TY	5	LON GI TUDE	2
IN TER MARR Y	5	IR RE SIS TI BLE	5	LU TUS	5
IN TER ME DI AR Y	5	IR RE SPEC TIVE	5	LUY AL TY	4
IN TER ME DI AR Y	5	IRR I TA BIL I TY	5	LU CRA TIVE	5
IN TER MISSI ON	5	IRR I TA BIL I TY	5	LU NA TIC	5
IN TER MIT	5	IRR I TA HLE	5	LUS TER	4
IN TER MIT ENT	5	IRR I TANT	6	LUS TROUS	5
IN TER MIX	5	IRR I TATE	4	LUS TY	5
IN TERN	5	I SO TOPE	6	MA CHE TE	6
IN TERN	5	I TEM	4	MA GEN TA	6
IN TER NATI ON AL	3	JAN I TOR	5	MAG IS THA CY	5
IN TER NE CINE	6	JAUN TY	5	MAG IS THATE	4
IN TER PUSE	5	JES TER	5	MAG NA NIM I TY	5
IN TER PU SITI ON	5	JOLL I TY	5	MAG NE TISM	5
IN TE RROR A TIVE	5	JOUP NAL IS TIC	5	MAG NE TU	5
IN TE RROR A TIVE	5	JUN TA	6	MAG NI TUDE	5
IN TE RROR A TO RY	4	JUS TICE	2	MA IEU TIC	6
IN TE RRUPT	4	JUS TI FI A BLE	5	MAIN TEN ANCE	4
IN TE RRUPT ION	4	JUS TI FI CA TION	5	MA JES TIC	4
				MAJ ES TY	3
				MA JUR I TY	2
				MAL E FAC TOR	5
				MA LIG NI TY	5
				MAL PHAC TICE	6
				MAN I FES TO	5
				MAN SLAUGH TER	5
				MAN TEL	5
				MAN TEL PIECE	5
				MAN TIS	6
				MAN TLE	4
				MAN U FAC TO RY	5
				MAR I TAL	5
				MAR I TIME	5
				MAR TEN	5
				MAR TIN	5
				MAR TI NET	6
				MAR TYR	4
				MAR TYR DOM	5
				MAS CU LIN I TY	6
				MAS TER	1
				MAS TER FUL	5
				MAS TER PIECE	5
				MAS TER Y	5
				MAS TI CATE	6
				MAS TIFF	5
				MAS TO OUN	5
				MAS TOIU	6
				MAS TOR BA TION	6
				MA TEM I AL IS TIC	5
				MA TEM NI TY	5
				MA TRI ARCH	6
				MA TRIX	6
				MA TRON	5
				MA TU RI TY	5
				MECH A NIS TIC	6
				ME DI A TOP	5
				ME DI OC RI TY	5
				MED I TATE	5
				MED I TA TIVE	5
				ME MEN TU	5
				MEN DAC I TY	6
				MEN IN GI TIS	6
				MEN TAL	3
				MEN TAL I TY	5
				MEN TOR	5
				MER CAN TILE	5
				ME TAS TANT	6
				ME TE DR	4
				ME TE DR IC	5
				ME TE DR ITE	5
				ME TE DR O LOG I CAL	5
				ME TE DR OL O GY	6
				ME TER	4
				ME TRO POL I TAN	5
				MI CROM E TER	6
				MID WIN TER	5
				MIL I TANT	5
				MIL I TA RISM	5
				MIL I TA RIST	5

		INITIAL POSITION UNACCENTED					
MILL I ME TEH	5	MYR TLE	5	NU TRI ENT	5	PA HI E TAL	6
MIN IS TER	2	MYS TER Y	3	NU TPI MENT	5	PAR I TY	6
MIN IS THY	4	MYS TIC	5	NU TRI TIVE	5	PAR LIA MEN TA HY	5
MI NOR I TY	4	MYS TI CAL	5	NU TRI TIVE	5	PAR TI AL I TY	5
MIST LE TOE	5	MYS TI CISM	5	UBB LI GA TO	6	PAR TI CI PLE	5
MIS TRESS	3	MYS TI FY	5	U RES I TY	5	PAR TI CLE	4
MIS TY	5	NARR A TIVE	4	OB JEC TIVE	5	PAR TIC U LAR I TY	6
MI TER	5	NAS TY	5	OB JEC TIV I TY	6	PAR TING	5
MO BIL I TY	5	NA TAL	5	OB LIQ UI TY	5	PAR TI SAN	5
MOD ER NIS TIC	5	NATI ON AL IS TIC	5	OB SCEN I TY	6	PAR TI SAN	6
MOD ES TY	5	NATI ON AL I TY	5	OB SCU RI TY	5	PAR TRIDGE	4
MOL TEN	5	NA TIVE	1	OC CI DEN TAL	5	PAR TY	1
MO MEN TOUS	5	NA TIV I TY	5	OC CIP I TAL	6	PAS TOR	4
MO MEN TUM	5	NAUGH TY	4	OC TAVE	5	PAS TO HAL	5
MO NAS TIC	5	NAU TI CAL	5	OC TO PUS	5	PAS TRY	4
MON I TOH	5	NAU TI LUS	5	ODD I TY	5	PAS TY	5
MON O TONE	6	NAV I GA TOR	5	O DOM E TEM	6	PA THI ARCH	5
MON STROS I TY	6	NE CESS I TATE	5	OL FAC TO HY	5	PA TRI AR CHAL	5
MON U MEN TAL	5	NE CESS I TY	2	UM NIP O TENT	5	PA TRI OT	4
MO RAL I TY	5	NEC TAR	5	ON TO	4	PA TRI OT IC	4
MOR BIU I TY	6	NEG A TIVE	4	U PAC I TY	6	PA TRI OT ISM	4
MOR TAL	3	NE PHRI TIS	6	OP ER A TIVE	5	PA THIS TIC	6
MOR TAL I TY	5	NEP O TISH	6	OP ER A TOR	4	PA TRON	4
MOR TALL Y	5	NEU RI TIS	6	OPP OR TU NI TY	2	PA TRON AGE	5
MOR TAH	5	NEU TER	5	OP TA TIVE	6	PA TRON ESS	5
MOR TI FI CA TION	5	NEU TRAL	4	OP TA TIVE	6	PA TRON IZE	5
MOR TI FY	5	NEU TRAL I TY	5	OP TIC	5	PAU CI TY	6
MOS QUI TO	5	NEU TRAL IZE	5	OP TI CAL	5	PEC TIN	5
MO TIVE	4	NEU TRON	6	OP TI MISM	5	PEC TO RAL	6
MO TOR	2	NI CE TY	5	OP TI MIST	5	PE CU LI AR I TY	4
MU TOR HUAT	5	NIC O TINE	5	OP TI MIS TIC	5	PED ES TAL	5
MO TOR CAR	5	NINE TY	4	OP TI MIS TIC	5	PE DES TRI AN	5
MO TOR CY CLE	5	NI TRATE	5	OP TOM E TRY	6	PE DOM E TER	6
MO TOR IST	5	NI TRIC	5	OR A TOR	5	PE JO RA TIVE	6
MO TOR MAN	5	NI TRO GEN	4	OR CHES TRA	4	PEN AL TY	4
MOUN TAIN	1	NI TROUS	5	OR CHES THAL	5	PEN E TRATE	4
MOUN TAI NEER	5	NO BIL I TY	4	O RI EN TAL	4	PEN I TENCE	5
MOUN TAI NOUS	5	NOC TURNE	6	O RIG I NAL I TY	5	PEN I TENT	5
MUF TI	6	NON COM BA TANT	6	O RIG I NA TOR	5	PEN TA GON	6
MUL TI FAR I OUS	6	NON EN TI TY	6	OR NA MEN TAL	5	PEP TIC	6
MUL TI PLE	5	NON EN TI TY	6	OS TEN TA TION	5	PER AM BU LA TOR	6
MUL TI PLI CA TION	5	NOR MA TIVE	6	OS TEN TA TIOUS	5	PER CEN TAGE	4
MUL TI PLIC I TY	5	NOS TRIL	4	OS TE O PATH	6	PER CEN TILE	6
MUL TI PLIC I TY	5	NOS TRUM	6	OS TE OP A THY	6	PER CEP TI BLE	5
MUL TI PLY	4	NO TA BLE	4	OS TRA CISM	6	PER EMP TO HY	5
MUL TI TUDE	4	NO TA RIZE	6	OS TRICH	5	PER FUNC TO RY	5
MUL TI TUDE	4	NO TA RY	5	PAIN TER	4	PE HIM E TER	6
MUL TI TU OI NOUS	5	NO TICE	1	PAL A TINE	5	PER I PHRAS TIC	6
MU NIC I PAL I TY	5	NO TICE A BLE	5	PALL I A TIVE	5	PER I TO NE UM	6
MUS TARD	5	NO TI FI CA TION	5	PAL PI TATE	5	PER ME A BIL I	6
MUS TER	5	NO TI FY	4	PAL TRY	5	PER PE TRATE	5
MUS TY	5	NO TO CHORD	6	PAN TA LOON	5	PER PE TRA TOR	5
MU TI LATE	5	NO TO RI E TY	5	PAN TO HIME	5	PER PE TU I TY	6
MU TI LA TION	5	NO TO RI E TY	5	PAN TRY	4	PER PLEX I TY	5
MU TI NEER	5	NOV EL TY	4	PA RAM E TER	6	PER SE CU TOR	5
MU TI NOUS	5	NU DI TY	6	PAR EN TAGE	5	PER SIS TENCE	5
MU TI NY	5	NU MER A TOR	6	PA REN TAL	5	PER SIS TENT	4
						PER SO NAL I TY	3
						PER SPEC TIVE	5
						PER SPI CAC I TY	6

		INITIAL POSITION UNACCENTED					
PER TI NA CIOUS	6	POR TAGE	5	PRO GEN I TUM	5	QUAR TER STAFF	5
PER TI NAC I TY	6	POR TAL	5	PRO G NOS TI CATE	6	QUAR TILE	6
PER TI NAC I TY	6	POR TENT	5	PRO MIB I TIVE	5	QUAR TO	6
PER TI NENT	5	POR TEN TOUS	5	PRO JEC TILE	5	QUI E TUOE	5
PER TUR BA TION	5	POR TER	4	PRO JEC TOR	5	QUIN TU PLET	6
PER VER SI TY	5	POR TRAIT	4	PROM IS CU I TY	6	QUO TA	5
PES S I MIS TIC	5	POR TRAI TURE	5	PRO RAE DEU TIC	6	RA DI A TOR	5
PES TER	5	POS I TIVE	4	PHO PEN SI TY	5	RA DI O AC TIV I TY	6
PES TI LENCE	5	POS I THON	6	PROP ER TY	2	RAF TER	5
PEW TER	5	POSS I BIL I TY	3	PRO PHY LAC TIC	6	RA PID I TY	5
PHA E TOM	5	POS TAGE	4	PHO PIN QUI TY	6	RAR I TY	5
PHAN TASM	6	POS TAL	4	PHO PRI E TOR	4	RE AC TOR	6
PHAN TOM	5	POS TER	5	PRO PRI E TY	5	RE AL IS TIC	5
PHE NO TYPE	6	POS TER I TY	5	PROS E CU TOR	5	RE AL I TY	4
PHO TO	5	POS TER I TY	6	PRO SPEC TIVE	5	RE AL TOR	6
PHO TO E LEC TRIC	6	POST MAS TER	5	PROS PEC TOM	5	RE AL TY	6
PHO TO E LEC TRIC	6	PO TA TO	2	PRO SPEC TUS	5	RE CAL CI TRANT	5
PHO TO GEN IC	6	PO TEN CY	5	PROS PER I TY	4	RE CEP TA CLE	5
PHO TO GRAP H	3	PO TENT	5	PROS TI TUTE	5	RE CEP TIVE	5
PHO TO GRAP H IC	5	PO TEN TATE	5	PROS TI TUTE	5	REC I PROC I TY	5
PHO TON	6	PO TEN TATE	5	PROS TRATE	5	REC O NNOI TEM	5
PHO TO PLAY	5	PO TEN TI AL I TY	5	PRO TE AN	6	REC TI FY	5
PHY LAC TER Y	6	POUL TICE	5	PRO TEC TIVE	5	REC TI TUDE	5
PI E TY	5	POUL TRY	4	PRO TEC TOR	5	REC TI TUDE	5
PI MEN TU	5	POV ER TY	4	PRO TEC TOR ATE	5	REC TOR	5
PIS TIL	5	PRAC TI CA BLE	5	PRO TE IN	5	REC TO RY	5
PIS TI LLATE	5	PRAC TI CAL	2	PRO TEST	2	REC TUM	6
PIS TOL	4	PRAC TICE	1	PHOT ES TANT	6	RE FLEC TIVE	5
PIS TON	5	PRAC TICED	5	PRO TO COL	5	RE FLEC TOR	5
PLA CEN TA	6	PRAE TOR	5	PRO TON	6	RE FRAC TIVE	5
PLAIN TIVE	5	PRAG MA TISM	6	PRO TO PLASM	5	RE FRAC TO RY	5
PLAIN TIVE	5	PRE CIP I TATE	5	PRO TO TYPE	5	HE FRIG ER A TOR	4
PLANK TON	6	PRE CIP I TOUS	5	PRO TO TYPE	5	REG I MEN TAL	5
PLAN TAIN	5	PRE DES TI NA TION	6	PRO TO ZO A	6	REG IS TER	3
PLAN TER	5	PRE MED I TATE	5	PRO VOC A TIVE	5	REG IS TRAR	6
PLAS TER	4	PRE POS TER OUS	5	PROX IM I TY	5	REG IS TRY	5
PLAS TIC	5	PRE ROG A TIVE	5	PSAL TER Y	6	REG U LAR I TY	5
PLAS TIC I TY	6	PRES BY TER	6	PSY CHI A TRIST	5	REG U LA TOR	5
PLAT I TUOE	6	PRE SEN TA BLE	5	PSY CHI A TRY	6	RE GUR GI TATE	6
PLEN TE OUS	5	PRE SEN TI MENT	5	PUB ER TY	6	RE HA BIL I TATE	5
PLEN TI FUL	4	PRE SER VA TIVE	5	PUB LIC I TY	4	REL A TIVE	3
PLEN TY	2	PRES TI DIG I TA TION	6	PUR GA TIVE	6	REL A TIV I TY	6
PLU RAL I TY	5	PRES TO	5	PU RI TAN	6	RE LI A BIL I TY	5
PLU TO CRAT	6	PRE TEXT	5	PU RI TY	5	RE LUC TANCE	5
POIN TEU	3	PRE VEN TIVE	5	PU TRIO	5	RE LUC TANT	5
POIN TER	5	PRIM I TIVE	4	PY RI TES	5	RE MU NER A TIVE	5
PO LAR I TY	6	PRIN CI PAL I TY	5	QUAL I TY	2	REN TAL	5
PO LI O MY E LI TIS	6	PRIN TER	5	QUAN TI FY	6	REN TER	5
POL I TIC	5	PRI OR I TY	5	QUAN TI TY	2	RE PEN TANCE	5
POL I TICS	3	PRIS TINE	6	QUAN TI TY	2	RE PEN TANT	5
POL I TY	6	PROB A BIL I TY	4	QUAN TUM	6	RE POR TER	4
POL TER GEIST	6	PROC TOR	6	QUAR AN TINE	5	REP RE SEN TA TIVE	2
POM POS I TY	6	PRO DUC TIVE	5	QUAR TER	1	REP RE SEN TA TIVE	2
PON TIFF	6	PRO DUC TIV I TY	5	QUAR TER BACK	5	RE PRO DUC TIVE	5
POP U LAR I TY	4	PRO FAN I TY	5	QUAR TER LY	5	REP TILE	5
PO ROS I TY	6	PRO FUN DI TY	6	QUAR TER MAS TER	5	REP U TA BLE	5
POR TA BLE	5			QUAR TER MAS TER	5	RE SIS TANCE	4
						RE SIS TANT	5
						RES O NA TOR	6
						RE SPEC TA BIL I TY	5

		INITIAL POSITION UNACCENTED					
RE SPEC TA BIL I TY	5	SCHOOL MAS TER	5	SIN IS TEM	5	STA TUS	5
RE SPEC TA BLE	4	SCI EN TIST	4	SI NUS I TIS	6	STIG MA TIZE	5
RE SPEC TIVE	5	SCIM I TAR	5	SIS TEH	1	STRA TA	5
RE SPON SI BIL I TY	3	SCIN TI LLATE	6	SIX TY	3	STRA TUM	5
RES TAU MANT	4	SCOUT MAS TER	5	SKEL E TAL	5	STREP TO COCC US	6
RES TI TU TION	5	SCRU TI NIZE	5	SKEL E TON	4	STREP TO MY CIN	6
RES TIVE	5	SCRU TI NY	5	SKEP TIC	6	STUL TI FY	6
RES TO NA TION	4	SCULP TOR	5	SKEP TI CAL	5	STU PID I TY	5
RE STOR A TIVE	5	SE CRE TIVE	6	SKEP TI CISM	6	SU BAL TERN	5
RE STRIC TIVE	5	SEC TOR	5	SLAUGH TER	4	SUB JEC TIVE	5
RE SUL TANT	5	SE CU RI TY	3	SU BRI E TY	5	SUB JEC TIV I TY	6
RE SUSC I TATE	6	SED A TIVE	5	SU CIA BIL I TY	5	SUB JUNC TIVE	6
RE TAIL	5	SEO I MEN TA RY	5	SU CIAL IS TIC	5	SUB LIM I TY	5
RE TAIL ER	5	SE DUC TIVE	5	SU CI E TY	1	SUB SIS TENCE	5
RE TAR UA TION	6	SE LEC TIVE	5	SU LEM NI TY	5	SUB STAN TIVE	5
RE VOL TING	5	SE MAN TIC	6	SU LIC I TOR	5	SUB STI TUTE	4
RHEU MA TISM	5	SE MAN TIC5	6	SU LIC I TUUS	5	SUB STRA TUM	5
RI AL TO	6	SE MES TER	5	SU LIC I TUDE	5	SUB TER FUGE	5
RICK E TY	5	SEN A TOR	2	SUL I UAN I TY	5	SUB TE RRA NE AN	5
RI GID I TY	5	SE NIL I TY	6	SU LID I TY	5	SUBT LE TY	5
RO MAN TIC	4	SEN IOR I TY	6	SOL I TUDE	4	SUB TRA HEND	6
RO MAN TIC CISM	6	SEN SI BIL I TY	5	SO NA TA	5	SUG GES TIVE	5
ROOS TER	5	SEN SI TIVE	4	SO NOM I TY	6	SUL TAN	4
ROS TRUM	5	SEN SI TIV I TY	6	SO PHIS TI CAT ED	5	SUL TRY	5
RO TA RY	5	SEN TENCE	3	SU PHIS TI CA TION	5	SUMP TER	5
RU TATE	5	SEN TI MENT	4	SUPH IS TRY	6	SU PER FLU I TY	5
ROY AL TY	4	SEN TI MEN TAL	5	SU HOR I TY	6	SU PER I OR I TY	5
RU DI MEN TA RY	5	SEN TI MEN TAL	5	SOV ER EIGN TY	5	SU PER LA TIVE	5
RUS TIC	4	SEN TI MEN TAL IST	5	SPAS TIC	6	SUPP LE MEN TA RY	5
RUS TIC I TY	6	SEN TI MEN TAL IST	5	SPECI AL TY	5	SU PPOR TER	5
RUS TY	4	SEN TI MEN TAL I TY	5	SPEC TA CLE	4	SURE TY	5
SAC HA MEN TAL	6	SEN TI MEN TAL I TY	5	SPEC TA CLEID	4	SU SCEP TI BIL I TY	5
SAC RIS TAN	6	SEN TI NEL	4	SPEC TA TUR	4	SU SCEP TI BIL I TY	5
SAFE TY	2	SEN TRY	5	SPEC TER	5	SU SCEP TI BLE	5
SA GAC I TY	5	SEP A RA TOR	5	SPEC THAL	5	SUS TE NANCE	5
SA LIN I TY	6	SEP TIC	6	SPEC THO SCOPE	5	SXAS TI KA	6
SALT PE TER	5	SE QUES TER	5	SPEC TRUM	5	SXEL TER	5
SAL TY	5	SE REN I TY	5	SPEC U LA TIVE	5	SYMM E TRY	5
SA LU TA TO RI AN	6	SER PEN TINE	5	SPEC U LA TUM	5	SYMP TOM	4
SANC TI FY	5	SER VI TUDE	3	SPEED OM E TER	5	SYMP TO MAT IC	6
SANC TI MO NI OUS	6	SEV EN TY	5	SPER MA TO ZU ON	6	SYN CRE TISM	6
SANC TI TY	5	SE VEX I TY	5	SPHYG MO MA NOM E TER	6	SY NOP TIC	6
SANC TI TY	5	SEX TANT	5	SPIR I TEU	5	SYN TAX	5
SANC TUM	5	SEX TANT	6	SPIR IT U AL I TY	5	SYN TEM	1
SAN I TY	5	SEX U AL I TY	6	SPLIN TER	5	SYS TEM AT IC	5
SAR CAS TIC	5	SHAN TY	5	SPON TA NE I TY	5	TA BOO	5
SARCAS TI CALL Y	5	SHEL TER	2	SPON TA NE I TY	5	TA CHIS TO SCOPE	6
SA TI E TY	6	SHOR TAGE	5	SPOR TIVE	5	TA CHIS TO SCOPE	6
SAT IS FAC TO RI LY	5	SHOR TEN	5	SPU TUM	6	TA CHOM E TER	6
SAT IS FAC TO RY	4	SHOR TEN ING	5	STA BIL I TY	5	TA CHUM E TER	6
SAUN TER	5	SI ES TA	6	STA CCA TU	5	TAC I TURN	6
SCAN TY	4	SIM I LAR I TY	5	STA LAC TITE	5	TAC TIC5	5
SCAR CI TY	5	SI MIL I TUDE	5	STAR TER	5	TAC TILE	6
SCEP TER	5	SIM PLE TON	5	STAR TLE	4	TAFF E TA	5
SCEP TIC	5	SIM PLIC I TY	4	STAH TLING	4	TALK A TIVE	5
SCHO LAS TIC	5	SIN CER I TY	5	STA TIS TI CAL	5	TAN GEN TIAL	6
SCHO LAS TI CISM	5	SIN GU LAR I TY	6	STA TIS TIC5	4	TAN TA LIZE	5
						TAN TA MOUNT	6
						TAN TRUM	5
						TAP ES TRY	5

INITIAL POSITION UNACCENTUED

TA RAN TU LA	6	TAMIF TY	5	TRANS FER ENCE	5	TU TE LAGE	5
TAR PAU LIN	5	TI AR A	5	TRANS FIG U RA TION	6	TU TOR	4
TAR TAN	5	TI MID I TY	5	TRANS FIG URE	5	TU TO RI AL	6
TAR TAN	5	TI MID I TY	5	TRANS FIX	5	TWEN TI ETH	5
TASK MAS TEM	5	TIA TI NNAB U LA IION	6	TRANS FUMM	4	TWEN TY	1
TAS TY	5	TI TAN IC	5	TRANS FOR MEX	5	TY COON	6
TA TTOU	5	TI ILE	2	TRANS FU SIDN	5	TY PHOON	6
TAU TU LOG I CAL	6	TI TLED	5	TRANS GRESS	5	TY POG RA PHEK	6
TAU TOL U GY	6	TI TRA TION	6	TRANS GRESSI ON	5	TY POG RA PHY	6
TAX A TION	4	TOAS TEM	5	TRANS GRESS UN	5	TY RANN I CAL	6
TAX UN O MY	6	TO BACC O	3	THAN SIS ION	6	U BIQ UI TOUS	5
TECH NI CAL I TY	5	TO HOGG AN	5	THAN SIS ION	6	UL TI MATE	4
TECH NICI AN	5	TO CCA TA	6	THAN SITI ON	5	UL TI MA TUM	5
TECH NIQUE	5	TO CCA TA	6	THAN SI TIVE	6	UL TI MA TUM	5
TECH NUC RA CY	5	TO DAY	1	TRANS LATE	4	UL TRA	5
TECH NUL O GY	5	TO GETH EM	1	TRANS LA TION	4	UL TRA VI O LET	5
TEE TEM	5	TO MA TO	4	TRANS LA ION	5	UN A CCOUN TA BLE	5
TE LEG HA PHY	6	TO MA TO	4	TRANS LA TON	5	UN A FFEC TED	5
TE LEP A THY	6	TO MORR ON	1	TRANS LIT EM ATE	6	U NA NIM I TY	4
TEM HLOH	6	TO NAL I TY	6	TRANS LU CENT	5	UN CER TAIN	5
TE MER I TY	5	TO NAL I TY	6	TRANS MISSI ON	5	UN CER TAIN TY	5
TE MER I TY	5	TO NIGHT	4	TRANS MIT	5	UN CER TAIN TY	5
TEM PER A MEN TAL	5	TON SI LLEC TO MY	6	TRANS MITT EM	5	UN DAUN TED	5
TEM PES TU OUS	5	TON SU RI AL	6	TRANS MUTE	5	UN DER ES TI MATE	4
TEMP TA TION	5	TO POG HA PHY	5	TRANS PAR EN CY	5	UN EX PEC TED	4
TEMP TEM	5	TOR MENT	4	TRANS PAR ENT	4	U NI FOR MI TY	5
TE NA CIUS	5	TOR MEN TOR	5	TRAN SPIRE	5	U NI TY	4
TE NAC I TY	5	TOR MEN TOR	5	TRANS PLANT	5	U NI VER SAL I TY	6
TE NAC I TY	5	TOR NA DO	5	TRANS PORT	4	U NI VER SI TY	2
TEN DEN TIOUS	6	TOR PE OO	5	TRANS POSE	5	UN LIM I TEO	5
TEN TA CLE	5	TOR TOISE	5	TRANS VERSE	5	UN PREC E DEN TED	5
TEN TA TIVE	5	TO TAL	2	TRA PEZL	6	UN HE AL I TY	5
TEN TA TIVE	5	TO TAL I TAK I AN	6	TRA PE ZI UM	6	UN RE LEN TING	5
TE RRAIN	6	TO TEM	6	TRAU MAT IC	6	UN SO PHIS TI CAT ED	5
TE RRES TRI AL	5	TOX E MI A	6	TRAV ES TY	5	UN TO	2
TE RRES TRI AL	5	TRAC TA BLE	6	THEA TISE	5	UN WON TED	5
TE RRIF IC	4	TRAC TATE	6	TREA TY	2	U TIL I TY	4
TES TA MENT	5	TRAC TOR	4	TRE MEN DJOUS	4	U TI LI ZA TION	5
TES TA MEN TA RY	6	TRA OITI ON	3	TRI AN GU LAR	5	U TI LIZE	4
TES TA MEN TA RY	6	TRA DITI ON AL	5	TRI BU NAL	5	VA CU I TY	6
TES TATE	6	TRA OUCE	6	TRIG O NUM E TRY	6	VAL EN TINE	5
TES TA TOR	6	TRA GE OI AN	5	TRIN I TY	6	VA LID I TY	5
TES TEM	5	TRAI TOR	4	THI PAK TITE	6	VAN I TY	4
TES TI CLE	6	TRAI TOR OUS	5	TRI PAR TITE	6	VAN TAGE	5
TES TI FY	4	TRA JEC TO RY	6	THI UM PHAL	5	VA RI E TAL	6
TES TI MU NI AL	5	TRA JEC TO RY	6	TRI UM PHANT	5	VA RI E TY	2
TES TI MU NY	4	TRAN QUILL I TY	5	TRI UM VI RATE	6	VAR SI TY	5
TES TY	5	TRAN QUILL I TY	5	TRIV I AL I TY	5	VEG E TA BLE	2
TEX TILE	5	TRANS ACT	5	TRUS TEE	5	VE LOC I TY	5
THE A TEM	2	TRANS AC TION	5	TRUS TY	5	VEL VE TY	5
THEA PEU TIC	5	TRANS AT LAN TIC	5	TU BER CU LAH	6	VEN TI LATE	5
THERE AF TEM	4	TRAN SCENO	5	TU BER CU LO SIS	5	VEN TI LA TION	5
THER MOM E TEM	4	TRAN SCEN DENT	5	TU ITI ON	5	VEN TI LA TOR	5
THIRS TY	4	TRAN SCEN DEN TAL	5	TU MESC ENT	6	VEN TI LA TOR	5
THIR TI ETH	5	TRAN SCRIBE	5	TU MUL TU OUS	5	VEN TRAL	5
THIR TY	1	TRAN SCRIP TION	6	TUR PEN TINE	5	VEN TRI CLE	5
THRIF TI LY	5	TRANS FER	4	TUR TLE	4	VE PAC I TY	5
						VER BA TIM	6
						VER I SI MIL I TUDE	6
						VER I TA BLE	5

		INITIAL POSITION UNACCENTED					
VEN I TY	5	VI HMA TOR	5	VIS I TOR	3	WA TER COURSE	5
VER SA TILE	5	VI C I TY	4	VIS TA	5	WA TER FALL	4
VER SA TIL I TY	5	VI CISS I TUDE	5	VI TAL	4	WA TER FOWL	5
VER TE HMA	5	VIC TIM	3	VI TAL I TY	5	WA TER MAN	5
VER TE HMA TE	5	VIC TOR	4	VI TA MIN	5	WA TER MEL ON	5
VER TEX	5	VIC TO RY	2	VI VAC I TY	5	WA TER PROOF	5
VER TI CAL	4	VIN DIC TIVE	5	VOL A TILE	5	WA TER SHEO	5
VER TI GO	6	VIN TAGE	5	VOR TEX	6	WA TER WAY	5
VES TAL	5	VIR GIN I TY	5	VO TA RY	5	WA TER WORK	5
VES TEU	5	VI MIL I TY	6	VO TIVE	5	WA TER Y	5
VES TI HULE	5	VIR TU OS I TY	6	VUL GAR I TY	5	WEL TER	5
VES TIGE	5	VIS COS I TY	6	WAN TON	5	WES TER LY	5
VES THY	5	VIS I BIL I TY	5	WARH AN TY	6	WES TERN	2
VE TO	5	VIS I TANT	5	WA TER	1	WIN TER	1
						WIN TRY	5
						YES TER DAY	2

		MEDIAL POSITION PRIMARY					
AP STAIN	5	IN STAL LMENT	4	STA BI LIZE	5	STAKE	2
AP STEN TION	6	IN STEAO	1	STA BLE	3	STAR FISH	5
AP STRACT	4	IN STILL	5	STACK	4	STARK	5
AP STRAC TEU	5	IN STINCT	3	STA OI UM	5	STAR LIGHT	5
AP STRAC TION	5	IN STING TIVE	5	STAFF	3	STAR LING	5
AP STRUSE	5	IN STRUCT	3	STAG	5	STARR Y	5
A STERN	5	IN STRUC TION	3	STAGE	2	STANT	1
A STIR	5	IN STRUC TIVE	5	STAGE COACH	5	STAR TER	5
A STRAY	5	IN STRUC TOR	5	STAGG ER	4	STAR TLE	4
A STRIPE	5	ITS	1	STAG ING	2	STAR TLING	4
RE STIR	5	MIS UN DER STAND	5	STAG NANT	5	STARVE	3
BE STOW	4	MIS UN DER STOOD	5	STAI O	5	STATE	1
CHINTZ	5	MON STRO I TY	6	STAIN	4	STATE LY	4
CIR CUM STAN TIAL	5	NOT WITH STAN DING	4	STAIR	2	STATE MENT	2
CON STAB U LAR Y	6	OB STET RICS	5	STAIR CASE	5	STATE ROOM	5
CON STIT U EN CY	5	OB STREP ER OUS	6	STAIR WAY	5	STAT IC	5
CON STIT U ENT	5	OB STRUC T	5	STAKE	4	STA TION	1
CON STRAIN	5	OB STRUC TION	5	STALE	4	STA TION AR Y	5
CON STRAINT	5	OUT STAN DING	4	STALK	4	STA TION ER	5
CON STRUCT	3	OUT STRETCH	5	STALL	4	STA TION ER Y	5
CON STRUC TION	3	OUT STRIP	5	STALL ION	5	STAT IST	5
CON STRUC TIVE	5	O VER STEP	5	STAL WART	5	STAT IST	5
CON STRUE	5	PANTS	5	STA MEN	5	STAT U AR Y	5
CHAFTS MAN	5	PER I STAL SIS	6	STAM I NA	5	STAT UE	3
DEM ON STRA TION	4	QUARTZ	4	STAM I NATE	5	STAT URE	5
DE STROY	1	QUARTZ ITE	5	STAMM EN	4	STA TUS	5
DE STROY EH	5	RE CON STRUCT	5	STAMP	2	STAT UTE	5
DE STRUC TION	3	RE CON STRUC TION	5	STANCE	5	STAT U TO RY	5
DE STRUC TIVE	5	RE IN STATE	5	STAND	1	STAUNCH	5
DOWN STAIRS	4	RE STOR A TIVE	5	STAN DARD	2	STAVE	5
DOWN STREAM	5	RE STORE	3	STAN DAR O IZE	5	STAY	1
CHAFTS MAN	5	RE STOR ER	5	STANO POINT	5	STEAO	5
EC STAT IC	5	RE STRAIN	4	STANO STILL	5	STEAO FAST	5
FORE STALL	5	RE STRAINT	4	STANK	6	STEAO Y	2
HERE A BUOTS	5	RE STRICT	5	STAN ZA	4	STEAK	4
HO ME O STA SIS	6	RE STRIC TION	4	STA PLE	5	STEAL	2
HUNTS MAN	5	RE STRIC TIVE	5	STAR	1	STEALTH	5
IN DE STRUC TI BLE	5	SPORTS MAN	5	STAR BOARD	5	STEAL THI LY	5
IN STALL	4	STAB	5	STARCH	4	STEAL THY	5
						STEAM	2
						STEAM BOAT	4
						STEAM ER	4

		MEDIAL	POSITION	PRIMARY			
STEAM SHIP	5	STOAT	5	STRANGE	1	STROLL	4
STEED	4	STOCK	1	STRAN GER	2	STRONG	1
STEEL	2	STOCK HOL DER	5	STRAN GLE	5	STRONG	1
STEEL Y	5	STOCK ING	3	STRAP	4	STRONG HOLD	5
STEEP	3	STOCK Y	5	STRAPP ING	5	STRUN TI UM	6
STEE PLE	5	STOUG Y	6	STRA TA	5	STROP	5
STEER	3	STO IC	5	STRAT A GEM	5	STROVE	4
STEER AGE	5	STO I CAL	5	STRAT E GIST	6	STRUCK	2
STEERS MAN	5	STO I CISM	5	STRAT E GY	5	STRUC TUR AL	5
STEIN	5	STOKE	5	STRAT I FY	6	STRUC TURE	3
STELL AH	5	STOLE	3	STRAT O SPHERE	6	STRUGG LE	2
STEM	5	STO LEM	4	STRA TUM	5	STRUT	5
STENCH	4	STO LID	5	STRAW	3	STRYCH NINE	5
STEN CIL	5	STOM ACH	3	STRAW BERN Y	4	STUB	4
STEP	1	STONE	1	STRAW BERN Y	4	STUBB LE	5
STEPPE	5	STONE CUTT ER	5	STRAY	4	STUBB ORN	4
STEPPI NG STONE	5	STON Y	4	STREAK	4	STUBB Y	5
STEN E O SCOPE	6	STOOD	1	STREAM	1	STUCC O	5
STEN E O TYPE	5	STOOL	4	STREAM ER	5	STUCK	3
STER ILE	5	STOOP	3	STREET	1	STUD	5
STER I LIZE	5	STOP	1	STREET CAM	5	STU DENT	2
STER LING	5	STOPP AGE	5	STRENGTH	1	STUD IED	4
STERN	3	STOPPED	6	STRENG THEN	4	STU OI O	4
STETH O SCOPE	6	STOPP ER	5	STREN U OUS	5	STU OI OUS	5
STE VE ONE	5	STOK AGE	4	STRESS	4	STUD Y	1
STEW	4	STORE	1	STRETCH	2	STUFF	2
STEW ARD	4	STORE HOUSE	5	STRETCH ER	5	STUFF Y	5
STICK	1	STONE KEEP ER	5	STREW	5	STUL TI FY	6
STICK Y	5	STONE ROOM	5	STREWN	5	STUM BLE	4
STIFF	3	STO RIED	6	STR I AT ED	6	STUMP	4
STIFF EN	5	STOKK	5	STRICA EN	4	STUN	5
STI FLE	4	STORM	1	STRICT	4	STUNG	4
STIG MA	5	STOR MY	4	STRIC TURE	6	STUNN ING	5
STIG MA TIZE	5	STO RY	1	STRIDE	4	STUNT	5
STILE	5	STOUT	1	STRID ENT	5	STU PE FY	5
STILL	1	STOUT LY	1	STRI FE	4	STU PID	4
STILL NESS	4	STOVE	1	STRIKE	1	STU POR	5
STILT	5	STOAK	1	STRIK ER	5	STUR DY	4
STIM U LANT	5	STOAK WAY	1	STRIK ING	3	STUTT ER	5
STIM U LATE	4	STRAOU LE	1	STRING	2	STYLE	2
STIM U LUS	5	STRAFE	1	STRIN GENT	5	STYL ISH	5
TING	4	STRAGG LE	5	STRIN Y	5	STY LUS	6
TING Y	5	STRAGG LEH	5	STRIP	2	SUB STANTIAL	4
TINK	3	STRAIGHT	1	STRIPE	4	SUB STRA TUM	5
TINT	3	STRAIGHT EN	4	STRIPEU	5	SU PER STITI ON	4
TI PENJ	5	STRAIGHT WAY	4	STRIP LING	5	SU PER STITI OUS	5
TIP U LATE	5	STRAIN	2	STRIVE	5	UN DER STAND	1
TIR	2	STRAIN ER	5	STRIV EN	5	UN DER STOOD	2
TIRN ING	5	STRAIT	4	STROB O SCOPE	6	UN STA BLE	5
TIRR UD	5	STRAIT EN	5	STROOE	4	UP STAIRS	5
TITCH	4	STRAND	4	STROKE	2	UP START	5
						UP STREAM	5
						WALTZ	5
						WITH STAND	5



		<u>MEDIAL POSITION</u>		<u>SECONDARY</u>			
HACK STOP	4	GRIND STONE	5	QUARTER STAFF	5	STIP U LA TION	
BARN STORM	4	HAIL STONE	5	WHINE STONE	6	STRAIGHT FOR #AHO	
BEEF STEAK	5	HAM STRING	6	SAND STONE	5	STRAN GU LA TION	
BOW STRING	5	HAY STACK	5	SMOKE STACK	5	STRAT I FI CA TION	
BRIM STONE	5	HEALTH STONE	5	STA BI LI ZA TION	5	STREP TO COCC US	
BROOM STICK	5	HO LY STONE	5	STAN DARD I ZA TION	5	STREP TO MY CIN	
BROWN STONE	5	IN TER STATE	5	STAND STILL	5	STU PE FAC TION	
BY STAN DEH	5	KEY STONE	5	STAPH Y LU CUCC US	6	SUN STROKE	
COBB LE STONE	5	LIME STONE	4	STAT IS TICI AN	5	SU PER STRUC TURE	
COH NEM STONE	5	LIP STICK	5	STAT U ESQUE	6	THENE A BOUTS	
CORN STARCH	5	LIVE STOCK	5	STAT U ETIE	5	THUN DER STORM	
FLAG STAFF	5	MAIN STAY	5	STEPP ING STONE	5	TUAD STOOL	
FLAG STONE	5	MILE STONE	5	STER E O PHON IC	6	TOMB STONE	
FOOT LIGHTS	5	MILL STONE	5	STER I LI ZA TION	5	UP STAIRS	
FOOT STEP	4	POLE STAR	5	STIM U LA TION	5	UP START	
						WHENE A BOUTS	
						WHET STONE	

		<u>MEDIAL POSITION</u>		<u>UNACCENTED</u>			
AH STI NENCE	5	EX TIR PATE	6	IN STRU MEN TAL	5	STA BIL I TY	
AH STRACT	5	FARM STEAD	5	IN STRU MEN TAL I TY	5	STA CCA TO	
AM BI OEA THOUS	6	GAME STER	5	IN TER STICE	5	STAN NA TION	
AR MI STICE	5	GANG STER	5	LOB STER	5	STA LAC TITE	
ASS ETS	5	HAM STER	6	MA E STHU	5	STA LAG MITE	
BEO STEAU	5	HEAD STRONG	5	MIN STER	5	STAM PEDE	
BOL STER	5	HOL STER	5	MIN STHEL	4	STAR VA TION	
CIR CUM STANCE	2	HOME STEAD	5	MIN STHEL SY	5	STA TIS TI CAL	
CON STA BLE	4	HUCK STER	6	MON STER	4	STA TIS TICS	
CON STAN CY	5	IN CON STANT	5	MON STROUS	4	STE NOG RA PHER	
CON STANT	3	IN STA BIL I TY	5	OB STA CLE	4	STOCK ADE	
CON STE LLA TION	5	IN STA LLA TION	5	OB STE TRICI AN	6	STRA TE GIC	
CON STER NA TION	5	IN STANCE	2	OB STI NA CY	5	STU PEN DOUS	
CON STI PA TION	5	IN STANT	2	OB STI NATE	5	STU PIO I TY	
CON STI TUTE	4	IN STAN TA NE OUS	5	RE MON STRANCE	5	SUB STANCE	
CON STI TU TION	3	IN STANT LY	3	RE MON STHATE	5	SUB STAN TIVE	
CON STI TU TION AL	4	IN STEP	5	RHE O STAT	6	SUB STI TUTE	
CON STRUCT	3	IN STI GATE	5	RICK ETS	5	SUB STI TU TION	
DE MON STRA BLE	6	IN STI GA TION	5	ROAD STEAU	5	TEAM STER	
DEMON STRATE	4	IN STINCT	3	RUAD STER	5	THEM MO STAT	
DEMON STRA TIVE	5	IN STI TUTE	4	SEAM STRESS	5	TUNG STEN	
DEX TER	5	IN STI TU TION	3	SOL STICE	6	UL STEH	
DEX TER OUS	5	IN STI TU TION AL	5	SONG STER	5	UN CON STI TU TION AL	
EC STA SY	4	IN STRU MENT	3	SPIN STER	5	UP HOL STER	
						UP HOL STER Y	
						YOUNG STER	

		<u>FINAL POSITION</u>		<u>PRIMARY</u>			
A BATE	5	AC CENT	4	A DAPT	4	AU VERT	
A BATE MENT	5	AC CEPT	1	A ODICT	5	AES THET IC	
AB DUCT	6	A CCOST	5	A DEPT	6	A FFECT	
A BET	5	A CCOUNT	1	A OJUST	4	A FFLECT	
A BORT	6	A CET Y LENE	5	A OJUST MENT	4	A FFRONT	
A BOUT	1	ACH RO MAT IC	6	AD MIT	1	A FLOAT	
A BREAST	5	A CQUAINT	3	A OOPT	2	A FOOT	
AB RUPT	5	A CQUIT	5	A DRIFT	5	AFT	
AB STRACT	6	ACT	1	A DROIT	5	A GAINST	
A BUT MENT	6	A CUTE	4	A DULT	4	A GHAST	
						AIR TIGHT	
						A LERT	
						A LIGHT	

		FINAL	POSITION	PRIMARY			
A LLOT	5	A TTEMPT	1	BLOT	6	CENT	1
A LLOT MENT	5	A TTEST	5	BLUNT	5	CHANT	4
AL MIGHT Y	5	A TTRACT	3	BLUNT	5	CHA OT IC	5
A LOFT	5	AUGHT	4	BOAST	3	CHAMT	4
AL PHA MET I CAL	5	AUG MENT	5	BOAST FUL	5	CHASTE	5
A MIUST	5	AUG MENT	5	BOAT	1	CHAT	4
A MONGST	4	AUGUST	5	BOAT MAN	5	CHEAT	4
A MOUNT	1	AUNT	2	BOB WHITE	5	CHEST	3
AN A LYT IC	5	AU TO CRAT IC	5	BOLT	4	CHIT CHAT	6
AN A LYF I CAL	5	AU TO MAT IC	4	BOOST	5	CHRU MAT IC	6
A NAT O MIST	5	AU TO MAT I CALL Y	5	BOOT	3	CHUTE	5
A NAT O MY	5	A VERT	5	BOOT LEG	5	CIR CUM VENT	5
AN ES THET IC	5	A WAIT	3	BOOT LEGG EM	5	CIT A DEL	5
A NNUINT	5	BAIT	4	BOOT LESS	5	CITE	4
ANT	3	BASS I NET	6	BOT A NIST	5	CIT I ZEN	2
AN TE OATE	5	BASTE	5	BOT A NY	5	CIT RIC	6
AN TI BI OT IC	6	BAT	4	BOUGHT	2	CIT RON	5
AN TI THET IC	6	BATE	5	BOUT	5	CIT RUS	6
A PART	2	BA TISTE	5	BHANT	5	CIT Y	1
A PART MENT	3	BEAST	2	BHAT	5	CLAH I NET	6
AP A THET IC	5	BEAST LY	5	BHEAST	2	CLEAT	5
A POL O MET IC	5	BEAT	1	BHEAST PLATE	5	CLEFT	5
A PPOINT	2	BEAT EN	4	BHEAST WUMK	5	CLI MAT IC	5
A PPOINT MENT	4	BEAT ER	5	BRIGHT	1	CLOT	5
APT	4	RE AT I FY	6	BRIGHT EN	4	CLOUT	5
A QUAT IC	5	BEET	4	BROUGHT	1	COAST	2
A RIGHT	5	HE FIT	5	BHU NET	5	COAT	1
A RIS TO CHAT IC	5	BE GET	5	BRUNT	5	COAT ING	5
AR ITH MET I CAL	5	BE GOT	5	BHUTE	4	CO LLATE	6
AR O MAT IC	5	HE HEST	5	BRUT ISH	5	CU LLAT ER AL	5
A RHEST	3	BE LAT ED	5	BUILT	1	CU LLECT	2
ART	1	BELT	3	BUNT	5	CULT	4
ART FUL	5	BE NIGHT ED	5	BURNT	5	COM BAT	4
ART TISTE	5	HE NT	2	BURST	2	CU MMIT	3
ART LESS	5	BE QUEST	5	BUST	4	CO MMIT MENT	5
A SCENT	4	BE HATE	6	BUT	1	CU MMUTE	5
A SCET IC	5	HE HEFT	5	BUT LER	4	CU MMUT ER	5
A SLANT	5	BE SET	5	CA DET	5	CUM PACT	4
A SSAULT	4	BE SOT	6	CANT	5	COM PART	6
A SSENT	4	BE SOUGHT	5	CART	4	COM PART MENT	5
A SSERT	3	BEST	1	CAST	2	COM PAT I BLE	5
A SSIST	3	REST IAL	6	CAS TA NET	6	COM PETE	4
A SSORT MENT	5	HET	4	CASTE	5	CUM PET I TIVE	5
AS TUTE	5	HE THOUGHT	5	CAT	2	COM PET I TOR	4
AT	1	HE THIXT	4	CAT A CLYSM	5	COM PLAINT	4
AT A VIST	6	HIGHT	5	CAT A COMB	6	CUM PLETE	1
ATE	2	BI MET ALL ISM	5	CAT A LOGUE	4	CUM PORT	6
A THIRST	5	HI SECT	5	CAT A PULT	5	CUM PUTE	5
ATH LET IC	4	BIT	1	CAT A HACT	5	CON CAT E NATE	6
ATH LET ICS	5	HITE	3	CAT BIND	5	CON CEIT	5
A THAHT	5	BIT ING	5	CAT E GO MY	5	CON CEIT ED	5
AT LAS	5	BLAST	3	CAT ER PILL AH	4	CUN CERT	4
AT MUS PHEME	3	BLAT	6	CAT FISH	5	CON COCT	5
AT DLL	6	HLEAT	5	CAT LIKE	5	CON CHETE	4
AT UM	5	BLEST	5	CAT NIP	5	CUN DUCT	2
AT HO PHY	5	BLIGHT	5	CAUGHT	1	CON FI DANT	5
A TTAINT	5	BLOAT	5	CE MENT	4	CUN FLICT	3
						CUN FRONT	4
						CUN GEST	5
						CU NNECT	2

		FINAL POSITION	PRIMARY		
CU MOTE	2	CY HER NET ICS	6	DIP LO MAT IC	5
CON SENT	2	CYST	5	DI RECT	1
CON SIST	2	DAFT	6	DI RECT LY	2
CON SORT	5	DART	3	DIRT	4
CON STRAINT	5	DATE	1	DIS A PPOINT	4
CON STRUCT	3	DAUNT	5	DIS A PPOINT MENT	4
CON SULT	4	DAUNT LESS	5	DIS CON CERT	5
CON TEMPT	4	DEALT	5	DIS CO NNECT	5
CON TENT	2	DE BAT A BLE	5	DIS CON TENT	4
CON TENT MENT	5	DE HATE	4	DIS CREET	5
CON TEST	3	DE HAT ER	5	DIS CRETE	6
CON TOMT	6	DEB U TANTE	5	DIS GUST	4
CON TRACT	2	DE CEIT	5	DIS IN FECT	5
CON TRA VICT	5	DE DUCT	5	DIS MOUNT	4
CON TRAST	3	DE FAULT	5	DIS PONT	5
CON VENT	4	DE FEAT	2	DIS PUTE	3
CON VICT	4	DE FECT	4	DIS RE PUTE	6
CUOT	5	DE FLATE	6	DIS RE SPECT	5
CU HRECT	2	DE FLECT	5	DIS RE SPECT FUL	5
CU MPUT	4	DEFT	5	DIS RUPT	6
CUS MET IC	5	DE FUNCT	5	DIS SAT IS FIED	5
CUST	1	DE LETE	6	DIS SAT IS FY	5
COST LI NESS	5	DE LIGHT	2	DI SSECT	5
COST LY	4	DE LIGHT ED	5	DI SSENT	5
COT	4	DE LIGHT FUL	3	DIS TASTE	5
COTE	5	DEM O CRAT IC	2	DIS TASTE FUL	5
COUNT	1	DE MOTE	6	DIS TINCT	3
COUN TER ACT	5	DE NOTE	5	DIS TINCT LY	4
COUNTING HOUSE	5	DFNT	5	DIS TOKT	5
COUNT	1	DE PART	2	DIS TRACT	4
COUNT HOUSE	5	DE PART MENT	1	DIS TRAUGHT	5
COUNT LY	5	DE PICT	5	DIS TRUST	4
COUNT ROOM	5	DE PLETE	5	DIS TRUST FUL	5
COUNT SHIP	5	DE PORT	5	DI U RET IC	6
COUNT YARD	4	DE PORT MENT	5	DI VERT	4
CHAFT	4	DE PUTE	5	DI VEST	5
CHATE	5	DE SCENT	4	DOG MAT IC	5
CHA VAT	5	DE SERT	2	DU LT	5
CHE ATE	2	DE SIST	5	DUT	3
CHEPT	3	DE SPITE	4	DUT AGE	5
CREST	4	DES POT IC	5	DUTE	5
CREST FALL EN	5	DE SSERT	4	DUT ING	5
CHIT IC	4	DE TECT	4	DHAFT	3
CHIT I CAL	4	DE TEST	5	DHA MAT IC	4
CHIT I CISM	4	DET O NATE	6	DHA MAT ICS	5
CHIT I CIZE	4	DE TRACT	5	DRIFT	3
CHUST	4	DET RI MENT	5	DRIFT WOOD	5
CRYPT	5	DE VOTE	2	DROUGHT	5
CULT	5	DE VOT EU	5	DU CT	5
CURT	5	DE VOUT	5	DU ET	5
CURT SY	5	DI A CRIT I CAL	6	DUST	2
CUT	1	DI CHOT O MY	6	DWELT	4
CUTE	5	DI E TET IC	6	EAST	1
CUT LABS	5	DI GEST	4	EAST WARD	5
CUT LEH	5	DI LATE	5	EAT	1
CUT LEH Y	5	DI LUTE	5	EAT A BLE	5
CUT WORM	5	DINT	5	EAT EN	4
				EAT ER	5
				EC STAT IC	5
				E FFECT	2
				E FFETE	6
				E FT	5
				E GEST	6
				EIGHT	1
				E JECT	5
				E LAT ED	5
				E LECT	2
				E LEC TRO LYT IC	5
				E LITE	6
				EM HLE MAT IC	6
				E MET IC	6
				E MIT	5
				EM PHAT IC	5
				EM PHAT I CALL Y	5
				EN ACT	5
				EN ACT MENT	5
				EN CHANT	4
				EN CHANT MENT	5
				EN CRUST	5
				EN ER GET IC	5
				E NIG MAT IC	5
				E NIG MAT I CAL	5
				EN LIGHT EN	5
				EN LIGHT EN MENT	5
				EN LIST	4
				EN TREAT	5
				EN TREAT Y	5
				EN TRUST	5
				E PIT O ME	5
				E QUATE	6
				E RECT	3
				E ROT IC	6
				E RRAT IC	5
				ERST WHILE	5
				E RUPT	6
				ES CONT	4
				ES TATE	3
				E VENT	2
				E VENT FUL	5
				E VERT	6
				E VICT	6
				EX ACT	3
				EX ACT LY	2
				EX ACT NESS	5
				EX ALT	4
				EX CRETE	6
				EX EMPT	5
				EX ENT	4
				EX HAUST	4
				EX HORT	5
				EX IST	2
				EX UT IC	5
				EX PECT	1
				EX PENT	3
				EX PLUIT	4
				EX PONT	4
				EX TENT	3

			FINAL	POSITION	PRIMARY			
EX TINCT	5	FOOT PRINT	5	GUAT	2	HYP NOT IC	5	
EX TORT	5	FOOT SORE	5	GOT	1	HYP O CRIT I CAL	5	
EX TRACT	4	FOOT STEP	4	GOUT	5	HY PO THET I CAL	5	
EX ULT	5	FORE CAST	5	GRAFT	5	IU I O MAT IC	6	
FACT	1	FORE TASTE	5	GRA M HAT I CAL	5	ID I OT IC	5	
FAINT	2	FOR GET	1	GRATE	4	IG NITE	5	
FA NAT IC	5	FOR GET FUL	5	GRATE FUL	3	IL LE GIT I MATE	5	
FA NAT I CAL	5	FOR GOT	2	GHAT I FY	4	IL LIT ER A CY	5	
FAST	1	FORT	3	GRAT ING	5	IL LIT ER ATE	5	
FAST NESS	5	FORTE	6	GHAT I TUDE	4	IM PACT	5	
FAT	1	FORT NIGHT	4	GREAT	1	IM PART	4	
FATE	2	FOUGHT	2	GHEET	2	IM PLANT	5	
FAT ED	5	FOUNT	5	GREET ING	4	IM PORT	3	
FATE FUL	5	FRAT ER NIZE	6	GRIST	5	IM PRINT	3	
FAT I GA BLE	6	FRAT RI CIDE	6	GHT	5	IM PUTE	5	
FAT NESS	5	FRAUGHT	5	GHQAT	5	IN CITE	5	
FAULT	2	FREIGHT	3	GRUNT	4	IN COM FAT I BLE	5	
FAULT LESS	5	FREIGHT ER	5	GUILT	4	IN COM PLETE	5	
FEAST	3	FRE NET IC	6	GUST	5	IN CO RRECT	5	
FEAT	4	FRE QUENT	3	GUT	5	IN CRUST	6	
FEET	1	FRE QUENT	3	MALT	4	IN DE FAT I GA BLE	5	
FEINT	5	FRET	4	MART	5	IN DENT	5	
FELT	1	FKET FUL	5	MASTE	3	IN DI RECT	5	
FER MENT	5	FRIGHT	2	HAT	1	IN DIS CREET	5	
FETE	5	FRIGHT EN	3	MATE	2	IN DIS TINCT	5	
FET ID	6	FRIGHT FUL	4	MATE FUL	5	IN DITE	6	
FET LOCK	6	FRONT	1	HAT ER	5	IN DUCT	6	
FIGHT	1	FROST	3	HAUNT	4	IN EPT	5	
FIGHT EN	4	FRUIT	1	HEART	1	IN ERT	5	
FIRST	1	FRUIT FUL	4	HEART ACHE	5	IN FECT	5	
FIST	4	GAIT	5	HEART BREAK	5	IN FEST	5	
FIT	1	GA LLANT	4	HEART BREAK ING	5	IN FLATE	5	
FIT FUL	5	GA LLANT	4	HEART FELT	5	IN FLECT	6	
FLAT	2	GANT LET	6	HEART SICK	5	IN FLICT	4	
FLAT BOAT	5	GA RROTE	6	HEAT	1	IN GEST	6	
FLAUNT	5	GATE	1	HEAT EH	5	IN GRAT I TUDE	5	
FLEET	2	GAUNT	5	HEFT	6	IN JECT	5	
FLIGHT	2	GAUNT LET	5	HEIGHT	1	IN SERT	4	
FLIGHT Y	5	GE NET IC	6	HEIGHT EN	5	IN SET	5	
FLINY	5	GE NET ICS	6	HERE A BOUT	5	IN SIST	2	
FLINT	5	GENT	5	ME RET I CAL	5	IN SPECT	4	
FLIT	4	GE O DET IC	6	HER MET IC	6	IN STINCT	3	
FLOAT	2	GE O MET RIC	5	HILT	5	IN STRUCT	3	
FLOUT	5	GE O MET RI CAL	5	HINT	4	IN SULT	4	
FLUTE	5	GER I AT RICS	6	HIPP O PUT A MUS	5	IN TACT	5	
FLUT ED	5	GET	1	HIST	5	IN TELL I GENT SI A	5	
FOIST	5	GHAST LY	4	HIT	2	IN TENT	4	
FO MENT	5	GHOST	3	HOOT	5	IN TER CEPT	5	
FONT	5	GHOST LY	5	HOST	3	IN TER JECT	6	
FOOT	1	GIFT	2	HOT	1	IN TER MIT	5	
FOOT BALL	4	GILT	5	HOT HOUSE	5	IN TE RRUPT	3	
FOOT FALL	5	GIHT	5	HOT LY	5	IN TER SECT	5	
FOOT HILL	5	GIST	5	HUNT	2	IN TRO SPECT	6	
FOOT HOLD	5	GLINT	5	HURT	1	IN TRO VERT	6	
FOOT LIGHTS	5	GLOAT	5	HURT FUL	5	IN TRUST	5	
FOOT MAN	5	GLUT	5	MUT	3	IN VENT	3	
FOOT PATH	5	GNAT	5	HY PER CHIT I CAL	6	IN VERT	5	
						IN VEST	4	
						IN VEST MENT	4	
						IN VET ER ATE	5	

		FINAL	POSITION	PRIMARY			
IN VITE	2	LIT A NY	5	MO NOT O NOUS	5	OUGH T	1
IN VIT ING	5	LIT ER A CY	6	MO NOT O NY	5	OUST	5
IT	1	LIT ER AL	5	MOOT	5	OUT	1
JAUNT	5	LIT ER AR Y	3	MOR GA NAT IC	6	OUT BREAK	4
JEST	4	LIT ER ATE	6	MOST	1	OUT BUIL DING	5
JET	5	LIT ER A TURE	3	MOST LY	3	OUT BURST	5
JET SAM	6	LIT I GANT	6	MOTE	5	OUT CAST	5
JILT	5	LIT I GATE	6	MO TET	6	OUT COME	5
JOINT	3	LIT UR GY	6	MOT LEY	5	OUT CROP	5
JOIST	6	LOFT	5	MOUNT	1	OUT CRY	5
JOLT	5	LOOT	5	MU RI AT IC	6	OUT DOOR	4
JOT	5	LOST	1	MUST	1	OUT DOORS	5
JOUST	4	LOT	1	MUTE	4	OUT ER	4
JUST	1	LOUT	5	NAR COT IC	5	OUT ER MOST	5
JUST LY	5	LUST	5	NA RHATE	5	OUT FIT	4
JUT	5	LUTE	5	NAUGHT	4	OUT GO ING	5
JUTE	5	LYM PHAT IC	5	NEAT	4	OUT GROWTH	5
KA PUT	6	MAG NET IC	5	NEG LECT	3	OUT HOUSE	5
KEPT	1	MAL A DJUST MENT	5	NEST	2	OUT ING	5
KILT	5	MALT	5	NEST LING	5	OUT LAST	5
KI NET IC	6	MAR GUE RITE	5	NET	2	OUT LAW	5
KIT	4	MART	5	NET WORK	5	OUT LAY	5
KITE	4	MAR TI NET	6	NEU ROT IC	5	OUT LET	4
KNELT	4	MAST	4	NEWT	5	OUT LINE	4
KNIGHT	1	MAST HEAD	5	NEXT	1	OUT LOOK	5
KNIGHT HUDD	5	MAT	4	NIGHT	1	OUT LY ING	5
KNIT	3	MAT A OOR	6	NIGHT CAP	5	OUT POST	5
KNOT	4	MATE	3	NIGHT FALL	5	OUT PUT	4
KNOT HOLE	5	MATH E MAT I CAL	5	NIGHT GOWN	5	OUT RAGE	4
LA MENT	4	MATH E MAT ICS	5	NIGHT IN GALE	5	OUT RIGHT	5
LAST	1	MAT IN	5	NIGHT MAKE	5	OUT RIGHT	5
LATE	1	MAT RI HO NY	5	NIGHT TIME	5	OUT SET	5
LAT ER AL	5	MEANT	2	NOM O THET IC	6	OUT SIDE	1
LAT I TUDE	4	MEAT	1	NORTH EAST	4	OUT SKIRT	5
LEAPT	5	MEET	1	NORTH WEST	4	OUT SPO KEN	5
LEARNT	5	MELT	2	NOT	1	OUT SPREAD	5
LEAST	1	MET	1	NOTE	1	OUT WARD	4
LEFT	1	MET AL	2	NOTE BOOK	5	OUT WIT	5
LE GIT I MATE	4	MET AL OIO	5	NOT ED	5	OUT WORK	5
LENT	4	MET A PHOR	5	NOTE WOR THY	5	OUT WORN	5
LEST	3	METE	5	NOUGHT	5	O VER CAST	5
LET	1	MET RIC	5	NO MIS MAT IC	6	O VER NIGHT	5
LIFT	1	MIDST	3	NUT	2	O VER RATE	5
LIGHT	1	MIGHT	1	NUT MEG	5	O VER WROUGHT	5
LIGHT EN	4	MIGHT Y	2	NUT SHELL	5	PACT	5
LIGHT ER	5	MIN A RET	6	OAT	4	PAINT	1
LIGHT HOUSE	5	MINT	4	OAT EN	5	PANT	4
LIGHT ING	5	MIN U ET	5	OAT MEAL	5	PAR A DIG MAT IC	6
LIGHT LY	3	MI NUTE	1	OB JECT	1	PAR A LYT IC	6
LIGHT NESS	5	MIS CON OUCT	5	OB LIT ER ATE	5	PAR A SIT IC	5
LIGHT NING	3	MIST	4	OB STET RICS	5	PAR EN THET IC	6
LIGHT NING	5	MIS TRUST	5	OB STRUCT	5	PART	1
LILT	5	MITE	5	O CCULT	5	PART NER	3
LINT	5	MIT I GATE	5	OINT MENT	5	PART NER SHIP	4
LIST	2	MOAT	5	O MIT	4	PAST	1
LIST LESS	5	MOIST	4	OP ER AT IC	5	PASTE	4
LIT	4	MO LEST	5	OR NATE	5	PASTE BOARD	5
						PAT	3
						PATE	5
						PAT ENT	4

		FINAL	POSITION	PRIMARY			
PA THET IC	5	POST MAN	5	RE COUNT	5	RIGHT	1
PAT I NA	6	POST MAS TER	5	RE CRUIT	4	RIGHT FUL	5
PAT I O	5	POST SCRIPT	5	RE FIT	5	RITE	4
PAT RI MO NY	5	POT	3	RE FLECT	3	ROAST	3
PA TRI OT IC	4	POT ASH	5	RE FUTE	5	RO MUST	5
PEAT	5	POUT	5	RE GRET	3	ROOST	5
PE DI AT RICS	6	POUT ER	5	RE GRET FUL	5	RUOT	2
PELT	5	PRAG MAT IC	6	RE IN STATE	5	RUT	5
PENT	5	PHATE	5	RE IT ER ATE	5	ROTE	5
PENT HOUSE	5	PRE DICT	4	RE JECT	4	ROUT	5
PER FECT	2	PRE SENT	1	RE LATE	3	RROUTE	2
PER I PA TET IC	6	PRE VENT	2	RE LAT ED	4	RUNT	6
PER MIT	2	PRIEST	3	RE LENT	5	RUST	4
PER SIST	4	PHIEST HOOD	5	RE MIT	5	RUT	5
PERT	5	PRIEST LY	5	RE NOTE	4	SA BBAT I CAL	6
PEW VERT	5	PRINT	2	MENT	4	SAINT	2
PEST	5	PRIS MAT IC	6	RE PAST	5	SALT	1
PET	4	PROB LEM AT I CAL	5	RE PEAT	2	SA LUTE	4
PET AL	5	PRO JECT	3	RE PEAT ED	4	SAT	1
PET I OLE	5	PRO MOTE	4	RE PENT	4	SATE	5
PE TITE	5	PRO MOT ER	5	RE PLANT	5	SAT E LLITE	5
PET HI FY	5	PROMPT	4	RE PLETE	5	SAT IN	4
PET HOUS	6	PRO PHET IC	5	RE PORT	1	SAT IRE	5
PHI LAY E LY	6	PRO TECT	2	REP RE SENT	2	SAT I RIZE	6
PHLEG MAT IC	5	PRO TEST	2	RE PRINT	5	SAT IS FY	2
PHO NET IC	6	PROT ES TANT	6	RE PUTE	5	SAT UR NINE	6
PHRE NET IC	6	PRO TRACT	5	RE PUT ED	5	SAT YH	5
PINT	4	PSY CHO SO MAT IC	6	RE QUEST	2	SCANT	5
PI RAT I CAL	5	PUR PORT	5	RE QUITE	5	SCENT	4
PIT	4	PUR SUIT	4	RE SENT	4	SCHE MAT IC	6
PIT E DUS	5	PUT	1	RE SENT FUL	5	SCHIS MAT IC	6
PIT FALL	5	QUAD RAT IC	6	RE SENT MENT	4	SCLE MOT IC	6
PIT I A BLE	5	QUAINT	4	RE SIST	4	SCOUT ER	6
PIT I FUL	4	QUART	4	RE SORT	4	SCOUT	3
PIT Y	2	QUAR TET	5	RE SPECT	2	SCOUT MAS TER	5
PLAINT	5	QUEST	4	RE SPECT FUL	5	SCRIPT	5
PLAIT	5	QUILT	5	REST	1	SEAT	1
PLANT	1	QUIT	3	REST FUL	5	SE CRETE	5
PLATE	2	QUITE	1	RE STRAINT	4	SECT	5
PLAT FURM	3	QUIX OT IC	6	RE STRICT	5	SE DATE	5
PLAT I NUM	5	QUOIT	5	RE SULT	1	SE LECT	2
PLAT I TUDE	6	QUOTE	3	RET I CENCE	5	SE LECT MAN	5
PLAT Y PUS	6	RAFT	5	RET I CENT	5	SENT	1
PLEAT	5	RANT	5	RET I NA	5	SEP TET	6
PLIGHT	4	RAPT	5	RET I NUE	5	SET	1
PLOT	3	RAT	3	RE TORT	5	SEX TET	6
PNEU MAT IC	5	RATE	1	RE TRACT	5	SHAFT	4
PO ET IC	5	RAT I FY	5	RE TREAT	3	SHEET	2
PO ET I CAL	5	RAT ING	5	RET RO GHADE	5	SHIFT	3
POINT	1	RE ACT	5	RET RU SPECT	5	SHIFT LESS	5
PO LITE	4	RE A DJUST	5	RE U NITE	5	SHIMT	3
PO LIT I CAL	2	RE A DJUST MENT	5	RE VERT	5	SHOOT	2
PO LLUTE	5	RE CANT	5	RE VOLT	4	SHOOT ER	5
PORT	2	RE CIT AL	5	RE WRITE	5	SHOHT	1
PORT MOLL	5	RE CITE	4	RHET O RIC	5	SHORT CAKE	5
PORT LY	5	REC O LLECT	5	RHEU MAT IC	5	SHORT COM ING	5
POST	1	RE CON STRUCT	5	RIFT	5	SHORT HAND	5
						SHOT	1
						SHOT GUN	5
						SHOUT	1

		FINAL	POSITION	PRIMARY			
SMUNT	5	STATE	1	SYMP TO MAT IC	6	TRANS PORT	4
SMUT	2	STATE LY	4	SYN THET IC	5	THAU MAT IC	6
SIFT	4	STATE MENT	2	SYS TEM AT IC	5	TREAT	7
SIGHT	1	STATE MOOM	5	TACT	5	TREAT MENT	3
SILT	5	STAT IC	5	TACT FUL	5	TRITE	5
SIT	1	STAT IST	5	TAINT	5	TROT	4
SITE	4	STAT IST	5	TART	5	TROUT	4
SKATE	3	STILT	5	TASTE	1	THUST	1
SKAT EN	5	STINT	5	TAUGHT	2	TRUST FUL	5
SKINT	2	STOAT	5	TAUNT	5	TRUST WOR THY	5
SKY LIGHT	5	STOUT	3	TAUT	5	THYST	5
SLANT	4	STOUT LY	5	TEAT	5	TSET SE	6
SLAT	5	STRAIGHT	1	TEMPT	4	TUFT	5
SLATE	4	STRAIGHT EN	4	TENT	2	TUT	5
SLEET	5	STRAIGHT WAY	4	TEST	2	TWIST	3
SLEIGHT	4	STRAIT	4	TET A NUS	6	UN DER FOOT	5
SLEPT	2	STRAIT EN	5	TET RAU	6	UN DER WENT	5
SLIGHT	2	STRAT A GEM	5	TEXT	4	UN FIT	4
SLIT	5	STRAT E GIST	6	TEXT BOOK	5	UN FRUIT FUL	5
SLOT	5	STRAT E GY	5	THAT	1	UN GRATE FUL	5
SMART	2	STRAT I FY	6	THE AT HI CAL	5	U NITE	2
SPELT	5	STRAIT O SPHERE	6	THEFT	5	UN JUST	4
SPIE	4	STREET	1	THE O RET I CAL	5	UN KEMPT	5
SPIE	3	STREET CAR	5	THERE AT	5	UN MIT I GAT ED	6
SMUT	5	STRICT	4	THIRST	4	UN REST	5
SMOHT	4	STRUT	5	THOUGHT	1	UN SUIT A BLE	5
SMOHT	5	STUNT	5	THOUGHT FUL	4	UP LEFT	4
SOFT	1	SUB JECT	1	THOUGHT LESS	5	UP ROOF	5
SO MAT IC	0	SUB MIT	3	THREAT	4	UP SET	4
SOOT	5	SUB SIST	5	THREAT EN	2	UP START	5
SOOT Y	5	SUB TRACT	5	THRIFT	5	UT MOST	4
SORT	1	SUC CINCT	5	THROAT	2	VAST	2
SOUGHT	2	SUG GEST	1	THROAT Y	5	VAT	5
SOUTH EAST	5	SUIT	1	THROUGH OUT	2	VAULT	4
SOUTH WEST	4	SUIT A BLE	4	THRUST	3	VAUNT	5
SPAT	5	SUIT CASE	5	THWART	5	VENT	5
SPENT	2	SUITE	5	TIGHT	3	VEST	4
SPER MAT IC	6	SUIT OR	5	TIGHT EN	4	VEST MENT	5
SPILT	5	SU PPLANT	5	TILT	4	VET ER AN	4
SPIE	4	SU PPORT	1	TINT	4	VET ER I NAR Y	5
SPIE	2	SUR MOUNT	5	TIT	5	VIT RE OUS	6
SPIE FUL	5	SUS PECT	3	TIT BIT	5	VIT RI OL	5
SPLINT	5	SWEAT	4	TIT I LLATE	6	VOLT	5
SPLIT	4	SWEAT ER	5	TIT MOUSE	5	VOTE	1
SPOHT	2	SWEET	1	TO NIGHT	2	VOT ER	4
SPOT	1	SWEET BREAD	5	TOOT	5	WAFT	5
SPOT LIGHT	5	SWEET BRI ER	5	TOR MENT	4	WAIST	3
SPOUT	5	SWEET EN	5	TOT	5	WAIST COAT	5
SPRIGHT LY	4	SWEET HEART	4	TOUT	5	WAIST LINE	5
SPRINT	5	SWEET LY	4	TRACT	4	WAIT	1
SPRITE	5	SWEET MEAT	5	TRAIT	5	WAIT ER	4
SPROUT	5	SWEPT	3	TRANS ACT	5	WAIT HESS	5
SPUNT	5	SWIFT	3	TRANS LATE	4	WANT	1
SQUAT	5	SYM A MET IC	6	TRANS LIT ER ATE	6	WART	5
SQUINT	5	SYM MET RI CAL	5	TRANS MIT	5	WASTE	1
SQUINT	5	SYM PA THET IC	4	TRANS MUTE	5	WASTE FUL	5
START	1	SYM PA THET I CALL Y	5	TRANS PLANT	5	WEFT	5
						WEIGHT	1
						WEIGHT Y	5
						WELT	5

		FINAL	POSITION	PRIMARY			
ENT	1	WHET	5	WISTFUL	5	WHIT	5
EPT	4	WHET STONE	5	WIT	2	WHITE	1
EST	1	WHIT	5	WITH OUT	1	WRIT ER	2
EST WARU	4	WHITE	1	WIT LESS	5	WRIT ING	3
ET	2	WHIT EN	5	WIT NESS	2	WROTE	1
MAT	1	WHITE NESS	5	WUNT	4	WROUGHT	4
MAT NOT	5	WHITE WASH	5	WORST	2	YEAST	5
HEAT	2	WHIT ISH	5	WRREST	5	YET	1
HERE AT	5	WILT	4	WRIST	4	ZEST	5

		FINAL	POSITION	SECONDARY			
CCOMM U DAT ING	5	EGG PLANT	5	MAT RI HO NI AL	5	ROUND A BOUT	5
F TER E FLECT	6	EL E VAT ED	4	MET A BOL IC	6	ROW BOAT	5
F TER THOUGHT	5	ET Y MOL O GY	5	MET A MOK PHOSE	5	RUN A BOUT	5
IR CRAFT	5	EX CRU CI AT ING	5	MET A MOR PHU SIS	5	SAIL BOAT	5
IX PORT	5	EYE SIGHT	5	MET A PHYS I CAL	5	SALT PE TER	5
LLIT ER A TION	6	FIN GER PRINT	5	MET A ZO AN	6	SAT IS FAC TION	3
N I MAT ED	5	FLASH LIGHT	5	MET RO POL I TAN	5	SAT IS FAC TO RI LY	5
N TE DATE	5	FLAT BOAT	5	MID NIGHT	2	SAT IS FAC TO RY	4
N TI QUAT ED	5	FLOW ER POT	5	MINCE MEAT	5	SAW DUST	5
RM PIT	5	FOOT PRINT	5	MOON LIGHT	4	SCAPE GOAT	5
T MUS PHEM IC	3	FORE CAST	5	MOON LIT	5	SEA COAST	5
ARE FOJF	5	FORE FOOT	5	MU TOR BUAT	5	SEA PORT	5
ARE FOOT ED	5	FORE FRONT	5	MUSK RAT	5	SEARCH LIGHT	5
INTH NIGHT	5	FORE TASTE	5	NOT WITH STAN DING	4	SHARP SHOOT ER	5
LODD SHUT	5	FORE THOUGHT	5	OFF SET	5	SI MUL CAST	6
OH CAT	5	FREE BOOT ER	5	OFF SHOOT	5	SIT U AT ED	4
REAST PLATE	5	GAD A BOUT	6	ON O MAT U POE IA	6	SNAP SHOT	5
ROAU CAST	4	GHAT I FI CA TION	5	ON SET	5	SOME WHAT	2
UCK WHEAT	5	GUN BOAT	5	ON SLAUGHT	5	SO PHIS TI CAT ED	5
AN ULE LIGHT	5	HAND WRIT ING	5	OUT BURST	5	SPEAR MINT	6
AT E GOX I CAL	6	HEAD LIGHT	5	OUT CAST	5	SPEND THRIFT	5
EL E BHAT ED	4	HEAHT FELT	5	OUT POST	5	SPOT LIGHT	5
HIT CHAT	6	HEAV Y WEIGHT	6	OUT PUT	4	STAND PDINT	5
LASS MATE	5	HET ER O GE NE I TY	6	OUT RIGHT	5	STAR LIGHT	5
LOUD BHMST	5	HET ER O GE NE OUS	6	OUT RIGHT	5	STAT IS TICI AN	5
DCK PIT	5	HET ER ON O MY	6	OUT SET	5	STEAM BOAT	4
O CO NUT	5	HOAR FROST	5	OUT SIDIE	1	STRAIGHT FOR WARD	5
OMM AN UANT	5	ICE BUAT	5	OUT SID ER	5	STRAT I FI CA TION	6
OM PLI CAT ED	4	IN SET	5	OUT SKIRT	5	SUN LIGHT	3
OP Y NIGHT	5	IN SIGHT	5	O VER COAT	4	SUN LIT	5
ORH U GAT ED	5	IN TER STATE	5	O VER NIGHT	5	SUN SET	4
OT Y LE DUN	5	IN TRO VERT	6	O VER SIGHT	5	SUN SPOT	5
DUN TER PAHT	5	KEY NOTE	5	O VER WEIGHT	5	SWEET HEART	4
DUN TER POINT	5	KNOCK OUT	5	PAT RD NYM IC	6	SWEET MEAT	5
ROS SCUT	5	LAW SUIT	5	PEA NUT	5	TAN TA MOUNT	6
JL TI VAT ED	5	LAY OUT	5	PEN E TRAT ING	5	TAP ROOT	5
AY LIGHT	4	LIFE BOAT	5	PLAY MATE	4	TEA POT	5
ET U NA TION	5	LIGHT WEIGHT	5	PLAY WRIGHT	5	THUN DEH BOLT	5
ET HI MEN TAL	5	LIME LIGHT	5	POLE CAT	5	TID BIT	5
IS CRIM I NAT ING	5	LIT I GA TION	5	PUL TER GEIST	6	TIT BIT	5
ISS I PAT ED	5	LIV ER WURST	6	PROTES TA TION	5	TOR MAST	5
DUGH NUT	5	LOOK OUT	5	RAT I FI CA TION	5	TORCH LIGHT	5
DWN CAST	5	MAIN MAST	5	RED BREST	5	TRY OUT	5
DWN RIGHT	5	MAKE SHIFT	5	RE PRINT	5	TUR BO JET	6
JG JUT	5	MAL CON TENT	5	RET RI BU TION	5	TWI LIGHT	4
AR SHOT	5	MAT I NEE	5	ROOM MATE	5	TYPE WRIT ER	4
						TYPE WRIT ING	5
						UN MIT I GAT ED	6
						UN SD PHIS TI CAT ED	5



		FINAL	POSITION	SECONDARY		
UP LIFT	4	UP SHOT	5	VIEW POINT	5	WHAT NOT
UP RIGHT	4	UP START	5	VI SCOUNT	5	WHAT SO EV ER
UP SET	4	VAR I E GAT EU	5	WAIST COAT	5	WIL0 CAT
						WOOD CRAFT
						WOOD CUT

		FINAL	POSITION	UNACCENTED		
A HATE MENT	5	AD VANCE MENT	5	AN TAG O NIST	5	A SSORT MENT
ABB OT	4	AD VENT	5	ANT ARC TIC	5	AS TON ISH MENT
A BBRE VI ATE	5	AD VEN TISE MENT	4	AN TE CEU ENT	5	AS TRIN GENT
AB OI CATE	5	AD VO CATE	4	AN THRA CITE	5	AT A VIST
AH MORR ENT	5	AD VO CATE	4	AN THRO PUL O GIST	5	A THE IST
AH JECT	5	A EH ATE	6	AN TIC I PATE	4	ATH LETE
AH O LITA ON IST	5	A EH O NAUT	6	AN TI DOTE	5	A TONE MENT
A BHID GMENT	5	A FFEC TION ATE	4	A PART MENT	3	A TTACH MENT
AH RU GATE	5	AFF EK ENT	6	A POS TATE	5	A TTAIN MENT
AH SENT	3	AFF I DA VIT	5	A PPAR ENT	4	A TTEN OANT
AH SO LUTE	3	A FFIL I ATE	5	A PPELL ATE	6	A TTEN U ATE
AH SO LUTE LY	3	AFF LU ENT	5	APP E TITE	4	ATT RI BUTE
AH SUR HENT	5	AG ATE	5	APP LI CANT	5	A TTRIB UTE
AH STRACT	5	A GENT	3	A PPOINT MENT	4	AU DIT
A RUN DANT	4	A GGLU TI NATE	6	A PPOR TIUN MENT	4	AU TO CHAT
A HUT MENT	6	AGG RA VATE	5	A PPRE CI ATE	5	BALL AST
AC CEL ER ATE	5	AGG RE GATE	5	A PPRO PRI ATE	4	BALL OT
AC CENT	4	AG I TATE	5	A PPRO PRI ATE	4	BAN OIT
AC CEN TU ATE	5	A GREE MENT	3	A PPROX I MATE	5	BANK RUPT
AC CI UENT	2	AIL MENT	5	A PPROX I MATE	5	BANK RUPT CY
A CCLI MATE	6	AL HE IT	5	A PRI COT	5	BAN QUET
A CCUMM U DATE	4	AL CHE MIST	5	AQ UE DUCT	5	BAR BI TU RATE
A CCUM PA NI MENT	5	AL IEN ATE	5	AR BI TRATE	5	BAR ON ET
A CCUM PLISH MENT	4	A LIGN MENT	5	AR CHI TECT	4	BASE MENT
A CCOUN TANT	5	A LLE VI ATE	5	AR CU ATE	6	BAS KET
A CCOUN TER MENT	5	ALL O CATE	6	AR DENT	5	BAS KET BALL
A CCHED IT	5	A LLOT MENT	5	AR GU MENT	3	BATT LE MENT
A CCU MU LATE	4	AL MOST	1	A RIS TO CHAT	5	BAY O NET
ACC U MATE	4	AL PHA BET	5	AR MA MENT	5	BE LLI G ER ENT
AC EN BATE	6	AL TER NATE	4	A RRANGE MENT	3	BEN E DICT
A CHIEVE MENT	4	AL TER NATE	4	ARR ANT	5	BE NEF I CENT
AC KNOWL EU GMENT	5	A MAL GA MATE	5	ARR O GANT	5	BEN E FIT
AC O NITE	5	A MAZE MENT	4	ARR O GATE	6	BE NEV O LENT
AC RO BAL	5	A MEL IO RATE	5	AR TIC U LATE	5	BE NIG NANT
AC TI VATE	6	A MENU MENT	4	AR TIC U LATE	5	BETT ER MENT
AC TU ATE	5	AM E THYST	5	AR TI FACT	6	BIG OT
AD A MANT	5	AM O RIST	5	AR TIST	2	BIG OT HY
ADD ICI	5	AM PU TATE	5	AS COT	6	BILL ET
ADD EPT	5	AM U LET	6	AS PECT	4	BI UL O GIST
AD E QUATE	4	A NUSE MENT	4	AS PHALT	5	BI PAR TITE
AD MER ENT	5	AN AR CHIST	5	AS PIR ANT	5	BIS CUIT
A DJA CENT	5	A NAT O MIST	5	A SSAIL ANT	5	BLAN KET
A DUUUH MENT	4	AN CIENT	2	A SSASS I NATE	5	BLA TANT
A DUU UI CATE	5	AN EC DOTE	5	A SSESS MENT	5	BOM BAST
ADJ UNCT	5	AN I MATE	5	ASS ET	5	BUNN ET
A DUJUST MENT	4	AN KLET	6	A SSIGN MENT	5	BOOK LET
ADJ U TANT	6	ANN AL IST	5	A SSIH I LATE	5	BUT A NIST
AD U LESG ENT	5	A NNI HI LATE	5	A SSI TANT	4	BOW SPRIT
A DUHN MENT	5	ANN O TATE	6	A SSD CI ATE	3	BRACE LET
A DUL TEA ATE	5	A NNOUCE MENT	4	A SSO CI ATE	3	BRACK ET
						BRAGG ANT
						BREAK FAST
						BRILL IANT

		FINAL POSITION UNACCENTED			
BHIS KET	6	COG I TATE	6	CON GRAT U LATE	4
HUCK ET	4	COG NATE	6	CUN GRE GATE	5
HUGG ET	4	CO MER ENT	5	CUN JU GATE	5
HUFF ET	4	CO MORT	5	CUNN ATE	6
HULL ET	4	CO IN CI UENT	5	CUN QUEST	4
HUO YANT	5	CO LLAB O RATE	5	CUN SCHRIT	5
HU HEAU CRAT	6	CO LLE GI ATE	5	CUN SE CHATE	5
CAB A MET	5	COLL I GATE	6	CUN SEN TIENT	6
CAB I MET	4	COL O NIST	4	CUN SE QUENT	5
CAL CITE	5	COL UM NIST	5	CUN SE QUENT LY	4
CAL CU LATE	4	COM BAT	4	CUN SID EM ATE	5
CAL I BHATE	6	COM BA TANT	5	CUN SIGN MENT	5
CAL I PHATE	5	COM ET	4	CUN SIS IENT	5
CAN DI DATE	3	COM FORT	2	CUN SOL I UATE	5
CAN NOT	1	COM FORT A BLE	2	CUN SO NANT	5
CAN TON MENT	5	COM FORT ER	5	CUN SORT	5
CAP I TAL IST	5	CO MMANU MENT	5	CUN STANT	3
CAP IT U LATE	5	CO MMEM U RATE	5	CUN STIT U ENT	5
CAP SU LATE	6	CO MMENCE MENT	5	CUN STI TUTE	4
CAP TI VATE	5	CO MMEN SU RATE	5	CUN STHUCT	3
CAR AT	5	COMM ENT	3	CUN SU LATE	5
CAR HO MY URATE	5	CO MMIS ER ATE	6	CUN SU MMATE	5
CAR MON ATE	5	CO MMIT MENT	5	CUN SUMM ATE	5
CAR ET	6	CO MMU NI CATE	4	CUN TACT	3
CAR PET	4	COMM U NIST	4	CUN TAM I NATE	5
CARROT	5	COM PACT	4	CUN TEM PLATE	4
CASE MENT	5	COM PART MENT	5	CUN TENT	2
CAS KET	5	COM PASSI ON ATE	5	CUN TENT MENT	5
CAS TI GATE	6	COM PA TRI OT	5	CUN TEST	3
CAS TRATE	6	COM PEN SATE	5	CUN TES TANT	5
CAT A PULT	5	COM PE TENT	4	CUN TEXT	5
CAT A HACT	5	COM PLA CENT	5	CUN TI NENT	3
CEL E BHATE	4	COM PLA I SANT	6	CUN TIN GENT	5
CER TIF I CATE	4	COM PLE MENT	5	CUN TRACT	2
CHAP LET	5	COM PLI CATE	5	CUN TRAST	3
CHAM I OT	4	COM PLI MENT	4	CUN TRIB UTE	3
CHAM I UI EER	5	COM PU NENT	5	CUN TRITE	5
CHAS TISE MENT	5	COM POS ITE	5	CUN VA LESC ENT	5
CHEM IST	4	COM POST	6	CUN VEN IENT	3
CHEST NOT	4	CON CAT E NATE	6	CUN VENT	4
CHEV I OT	5	CON CEN TRATE	4	CUN VER SANT	5
CHUC O LATE	4	CON CEPT	5	CUN VERT	4
CHUCLET	5	CON CERT	4	CUN VICT	4
CHUCUIT	4	CON CIL I ATE	5	CUN UP ER ATE	4
CHUCU LATE	4	CON COM I TANT	5	CO OR DI NATE	5
CHUCUM SPECT	5	CON COR DANT	6	CUR DATE	6
CHLAIM ANT	5	CON CRETE	4	CUR MO HANT	5
CHLAIM VOY ANT	6	CON DI MENT	5	CUR NET	5
CHLART	5	CON DUCT	2	CUR O NET	5
CHLASS I CIST	6	CON QUIT	5	CUR PO HATE	5
CHLIENT	4	CUN FAH U LATE	6	CUR PU LEWT	6
CHLIMATE	3	CON FED ER ATE	4	CURM E LATE	5
CHLOS ET	4	CON FI DENT	4	CURM E SPUN DENT	3
CHLOAG U LATE	5	CON FINE MENT	5	CUR MROB U RATE	5
CHMALT	5	CON FIS CATE	5	CURM U GATE	6
CHOFFIC IENT	5	CON FLICT	3	CURSE LET	5
CHOGENT	5	CUN GLOM ER ATE	5	CUR SET	5
				CUNN TEN FEIT	5
				COUP LET	5
				COV E NANT	5
				COV ER LET	5
				COV ERT	5
				COV ET	5
				COY OTE	5
				CREU IT	2
				CREU IT A BLE	5
				CRE MATE	6
				CRE O SOTE	6
				CHESC ENT	5
				CRICK ET	4
				CU BIT	5
				CUL MI NATE	5
				CUL PRIT	5
				CUL TI VATE	3
				CUL VENT	6
				CU HATE	5
				CURM ANT	5
				CURM ENT	2
				CY CLIST	5
				DAV EN PORT	5
				DAV IT	6
				DE HIL I TATE	6
				DEB IT	5
				DE CA OENT	6
				DE CAP I TATE	6
				DE CEL ER ATE	6
				DE CENT	4
				DEC I MATE	6
				DEC O RATE	4
				DEC RE MENT	6
				DE CREP IT	5
				DE CUSS ATE	6
				DEO I CATE	4
				DEF E CATE	6
				DE FEN DANT	5
				DE FI ANT	5
				DE FIC IENT	5
				DEF I CIT	5
				DEF I NITE	3
				DE GEN ER ATE	5
				DE GEN ER ATE	5
				DE HY ORATE	6
				DEL E GATE	4
				DE LIB ER ATE	4
				DE LIB ER ATE	4
				DEL I CATE	3
				DE LIM IT	6
				DE LIN E ATE	6
				DE LIN QUENT	5
				DE MAR CATE	6
				DEM O CRAT	4
				DEM ON STRATE	4
				DEN I GATE	6
				DE NOM I NATE	5
				DEN TIST	5
				DE NUN CI ATE	6
				DE U UOR ANT	6

		FINAL POSITION	UNACCENTED		
DE PART MENT	1	DIS COUR AGE MENT	5	EFF ER ENT	6
DE PART MEN TAL	5	DIS CRED IT	5	E FFIC IENT	4
DE PEN ENT	4	DIS CHIM I NATE	5	EFF DNT	1
DE PORT MENT	5	DIS HUN EST	5	E GO IST	6
DE PUS IT	3	DIS IN FEC TANT	5	E GO TIST	6
DEP HE CATE	5	DIS IN HER IT	5	E GHET	5
DEPRE CI ATE	5	DIS IN TE GRATE	5	E JAC U LATE	5
DEPRE DATE	6	DIS LO CATE	5	E LAB O RATE	4
DE RANGE MENT	5	DIS O BE DI ENT	5	EL DEST	4
DER E LICT	5	DIS O RI ENT	6	E LEC TOR ATE	5
DER O GATE	4	DIS PAR AGE MENT	5	E LEC TRU CUTE	6
DES CANT	5	DIS PA RATE	6	E LEC TRU LYTE	5
DE SCEN JANT	4	DIS PASSI ON ATE	5	E LEC TRU MAG NET	5
DES E CHATE	6	DIS PIR IT	5	EL E GANT	4
DE SEG RE GATE	6	DIS PLACE MENT	5	EL E MENT	2
DES ERT	2	DIS PRO POR TION ATE	5	EL E PHANT	3
DES I CCATE	5	DIS QUI ET	5	EL E VATE	4
DES IG NATE	5	DIS SAT IS FAC TION	5	E LIC IT	5
DES O LAIE	4	OI SSEM I NATE	5	E LIM I NATE	4
DES PER ATE	3	OI SSEM TI ENT	6	E LON GATE	5
DE SPON VENT	5	OISS I DENT	6	EL O QUENT	5
DES POT	5	OI SSIL I ENT	6	E LU CI DATE	5
DES POT ISM	5	OI SSIM I LATE	6	E MA CI ATE	5
DES TI TUTE	5	OISS I PATE	5	EM A NATE	5
DE TACH MENT	5	OI SSO CI ATE	5	E MAN CI PATE	5
DE TER GENT	6	OISS O LUTE	5	E MAS CU LATE	6
DE TER I O NATE	5	OISS O NANT	6	EM BANK MENT	5
DE TER MI NATE	5	OIS TANT	2	EM BARR ASS MENT	5
DE TERN ENT	6	OIS TRIB UTE	4	EM BELL ISH MENT	5
DET O NATE	6	OIS TRICT	2	EM BOO I MENT	5
DET MI MENT	5	OI VA GATE	6	EM I GRANT	5
DE VAL U ATE	6	OI VAR I CATE	6	EM I GRATE	5
DEV AS TATE	5	OI VER GENT	5	EM I NENT	4
DE VEL OP MENT	2	OIV OI	6	E MULL I ENT	6
DE VI ATE	5	OOCK ET	6	E MOL U MENT	5
OI A LECT	5	OOC U MENT	4	EM PLACE MENT	6
OIC TATE	4	OOL O MITE	5	EM PLOY MENT	4
OI ET	4	OO MES TI CATE	5	EM U LATE	5
DIFF EN ENT	1	OOM I NANT	5	EN ACT MENT	5
DIFF EN EN TI ATE	5	OOM I NATE	4	EN CAMP MENT	5
DIFF EN ENT LY	4	OO NATE	5	EN CHANT MENT	5
OIFF I CULT	2	OOD MANT	5	EN COUH AGE MENT	4
DIFF I ENT	5	OOUH LET	5	EN DEAR MENT	5
OI GEST	4	DRAM A TIST	5	EN DORSE MENT	5
DIG IT	6	ORUGG IST	5	EN DDW MENT	5
OI LAP I DATE	6	UUC AT	5	EN ER VATE	6
OIL I GENT	5	OUL CET	6	EN FRAN CHISE MENT	5
OIP LO MAT	5	OULI CATE	5	EN GAGE MENT	4
OI PLO MA TIST	5	OY NA MITE	5	EN JOY MENT	4
OIS A GREE MENT	5	EAR NEST	4	EN LARGE MENT	5
DIS A PPOINT MENT	4	E BULL I ENT	6	EN LIGHT EN MENT	5
DIS AR MA MENT	5	E CON O MIST	5	EN TER TAIN MENT	5
OI SCERN MENT	5	E OICT	5	EN THU SI AST	5
OIS COM FIT	5	ED IT	5	E NU MER ATE	5
DIS COM FONT	5	ED U CATE	4	E NUN CI ATE	5
OIS COM SO LATE	5	E OUCT	6	EN VI RON MENT	4
OIS COM VANT	5	E FFEM I NATE	5	EP AU LET	5
				EP I THET	5
				E QUIP MENT	3
				E QUIV A LENT	4
				E RA DI ATE	5
				EHR ANT	5
				ER U OITE	6
				ES CARP MENT	5
				ES CORT	4
				ES TAB LISH MENT	4
				ES TI MATE	3
				E VAC U ATE	5
				E VAL U ATE	5
				EV A NESQ ENT	5
				E VAN GE LIST	5
				E VAP O RATE	5
				EV I OENT	4
				E VISC ER ATE	6
				EX AGG ER ATE	4
				EX AS PER ATE	5
				EX CA VATE	5
				EX CO MMU NI CATE	5
				EX CO RI ATE	6
				EX CRE MENT	5
				EX E CUTE	4
				EX HIB IT	4
				EX HIL A RATE	5
				EX IT	5
				EX ON ER ATE	6
				EX OR BI TANT	5
				EX PA TI ATE	6
				EX PA TRI ATE	6
				EX PEC TANT	5
				EX PEC TO RATE	6
				EX PE DI ENT	5
				EX PE OITE	6
				EX PER I MENT	2
				EX PERT	3
				EX PI ATE	5
				EX PLIC IT	5
				EX PLOIT	4
				EX PO NENT	5
				EX PORT	4
				EX POS TU LATE	5
				EX PRO PRI ATE	6
				EX PUR GATE	6
				EX QUI SITE	4
				EX TANT	5
				EX TEN U ATE	5
				EX TER MI NATE	5
				EX TIR PATE	6
				EX TRACT	4
				EX TRA DITE	6
				EX TRAP O LATE	6
				EX TRAV A GANT	4
				EX TREM IST	5
				EX TRI CATE	5
				EX TRU VERT	6
				EX U BER ANT	5
				EX UL TANT	5
				FAB RI CATE	5

		FINAL POSITION	UNACCENTED		
FAC ET	5	GEN ER ATE	5	IMMAC U LATE	5
FA CIL I TATE	5	GEN U FLECT	6	IMM A NENT	6
FAG OT	5	GF OL D GIST	5	I MME DI ATE	2
FAR THEST	5	GER MI NATE	5	IMM I GRANT	4
FASC I NATE	5	GES TIC U LATE	5	IMM I GRATE	6
FAU CET	5	GI ANT	2	IMM I NENT	5
FA VOR IIE	2	GIBB ET	5	IM MOU ER ATE	5
FA VOR IT ISM	5	GIB LET	6	IMM O LATE	6
FED ER AL IST	5	GLA CI ATE	6	IM PA TIENT	4
FE LIC I TATE	6	GOB LET	5	IM PEACH MENT	5
FER MENT	5	GOV ERN MENT	1	IM PED I MENT	5
FERR ET	5	GRA DI ENT	6	IM PEN I TENT	5
FER VENT	5	GRAD U ATE	4	IM PER FECT	5
FI AT	5	GRAPH ITE	5	IM PER I AL IST	5
FIDG ET	5	GROMM ET	6	IM PER SUN ATE	5
FIG MENT	6	GULL ET	5	IM PER TI NENT	5
FIL A MENT	5	GUSS ET	6	IM PLE MENT	4
FILL ET	5	GY RATE	6	IM PLI CATE	5
FIL TRATE	6	HA BIL I MENT	5	IM PLIC IT	5
FI NITE	5	HA BIL I TATE	6	IM PORT	3
FIR MA MENT	5	HAB IT	2	IM POR TANT	1
FLAG E LLATE	6	HAB I TAT	5	IM POR TU NATE	5
FLA GRANT	5	HA BIT U ATE	5	IM PO TENT	5
FLAM BOY ANT	6	HAL I RUT	5	IM PNEG ATE	5
FLAT U LENT	6	HAM LET	4	IM PRINT	3
FLIPP ANT	5	HAN DI CRAFT	5	IM PROVE MENT	3
FLO RIST	5	HAR LOT	5	IM PROV I OENT	5
FLOW ER ET	5	HAR VEST	3	IM PRU OENT	5
FLUC TU ATE	5	MATCH ET	5	IM PU OENT	5
FLU ENT	5	HEL MET	4	IM PU I SSANT	6
FLU O HESC ENT	6	HFL OT	5	IN ACC U MATE	5
FLU O RI DATE	6	HER MIT	4	IN AD E QUATE	5
FORE MOST	4	HES I TATE	3	IN AD VER TENT	6
FOR EST	1	HI HER NATE	5	IN AN I MATE	5
FOR EST MY	5	HIN DER MOST	6	IN A PPHU PRI ATE	5
FOR FEIT	5	HIND MOST	5	IN AR TIC U LATE	5
FOR MU LATE	5	HIR SUTE	6	IN AU GU MATE	5
FORT NIGHT	4	HOL O CAUST	6	IN CAN DESC ENT	5
FOR TU NATE	4	HON EST	2	IN CA PAC I TATE	5
FRAG MENT	4	HOR NET	5	IN CAR CER ATE	6
FRA GRANT	4	HOS PIT AL	2	IN CAR NATE	5
FRAUD U LENT	5	HOW IT ZER	6	IN CESS ANT	5
FRESH ET	5	HU MIL I ATE	5	IN CHO ATE	6
FRIG ATE	5	HU MOR IST	5	IN CI OENT	4
FRUS TRATE	5	HY URANT	6	IN CIN ER ATE	6
FUL MI NATE	6	HYP O CRITE	5	IN CIP I ENT	5
FU MI GATE	5	I CON O CLAST	6	IN CLEM ENT	5
FUR THEST	5	I DE AL IST	5	IN CO HER ENT	5
GAUG ET	5	IO I OT	5	IN COM PL TENT	5
GAM HIT	6	IG NO RANT	4	IN CON OITE	6
GAM UT	5	IL LE GIT I MATE	5	IN CON SID ER ATE	5
GANT LET	6	IL LIC IT	5	IN CON SIS TENT	5
GAR MENT	3	IL LIM IT A BLE	5	IN CON STANT	5
GAR NET	5	IL LIT ER ATE	5	IN CON VEN IENT	5
GARK ET	5	I LLU MI NATE	4	IN CON PU MATE	4
GAS KET	6	ILL US TRATE	3	IN CRE MENT	5
GAUNT LET	5	IM I TATE	4	IN CU BATE	6
				IN CUL CATE	5
				IN CUM BENT	5
				IN DE CENT	5
				IN DEF I NITE	5
				IN DE PEN DENT	2
				IN DE TER MI NATE	5
				IN OI CATE	2
				IN OICT MENT	5
				IN DIFF ER ENT	4
				IN OI GENT	5
				IN DIG NANT	5
				IN DIS CRIM I NATE	5
				IN DOC THI NATE	6
				IN OO LENT	5
				IN DUCE MENT	5
				IN DUL GENT	5
				IN DU RATE	6
				IN OUS TRI AL IST	5
				IN E BRI ATE	6
				IN E FFIC IENT	5
				IN FANT	4
				IN FAT U ATE	5
				IN FI NITE	4
				IN FOR MANT	5
				IN FRE QUENT	5
				IN FRINGE MENT	5
				IN FU RI ATE	5
				IN GOT	5
				IN GRATE	6
				IN GRA TI ATE	5
				IN GRE OI ENT	4
				IN HAB IT	4
				IN HAB I TANT	3
				IN HER ENT	5
				IN HER IT	4
				IN HIB IT	5
				I NIT I ATE	5
				IN LET	5
				IN MATE	5
				IN MOST	5
				IN NATE	5
				INN ER MOST	5
				I NNER VATE	6
				INN O CENT	3
				INN O YATE	6
				IN UC U LATE	5
				IN OH DI NATE	6
				IN QUEST	5
				IN SECT	3
				IN SEN SATE	6
				IN SEN TI ENT	6
				IN SERT	4
				IN SIG NIF I CANT	5
				IN SIN U ATE	5
				IN SIS TENT	5
				IN SO LATE	6
				IN SO LENT	5
				IN SPIR IT	5
				IN STAL LMENT	4
				IN STANT	2

		FINAL POSITION	UNACCENTED				
IN STANT LY	3	JUR IST	5	MAN SEH VANT	5	NON CON FOR MIST	5
IN STI GATE	5	KIS MET	6	MAN U SCRIPT	4	NON DE SCRIPT	5
IN STINCT	3	LAC ER ATE	6	MAR I NATE	5	NOU GAT	6
IN STI TUTE	4	LAM BENT	6	MAR KET	1	NOUH ISH MENT	5
IN STRU MENT	3	LAM I NATE	6	MAR MOT	5	NOV EL IST	5
IN SU BOH OI NATE	6	LAN CET	5	MAS COT	6	NO VIT I ATE	6
IN SU FFIC IENT	5	LAR I AT	5	MAS TI CATE	6	NUGG ET	5
IN SU LATE	5	LA TENT	5	MA TRIC U LATE	6	NU TRI ENT	5
IN SULT	4	LAU RE ATE	5	MEAS URE MENT	4	NU TRI MENT	5
IN SUR GENT	5	LEAF LET	5	ME DI ATE	6	OB DU RATE	5
IN TE GRATE	6	LEG ATE	5	MED I TATE	5	O BE OI ENT	5
IN TE LLÉCT	5	LEG IS LATE	5	MEN DI CANT	5	OB JECT	1
IN TELL I GENT	4	LE GIT I MATE	4	MER CHANT	2	OB LI GATE	5
IN TEM PER ATE	5	LE NI ENT	5	MER IT	3	OB LIT ER ATE	5
IN TER CA LATE	6	LEV I TATE	6	MERR I MENT	5	OB SER VANT	5
IN TER DICT	5	LIE ER ATE	5	ME TE DR ITE	5	OB SO LESC ENT	6
IN TER EST	1	LIEU TEN ANT	3	MIOG ET	5	OB SO LETE	5
IN TER MENT	5	LIG A MENT	5	MI GHATE	5	OB STI NATE	5
IN TER MITT ENT	5	LIG NITE	5	MIL I TANT	5	OB VI ATE	5
IN TER PU LATE	6	LIM IT	2	MIL I TA RIST	5	OC CI DENT	5
IN TER PHET	4	LIM PET	5	MILL ET	5	OCC U PANT	5
IN TERR O GATE	5	LIN E A MENT	5	MIN UTE	1	O CE LOT	6
IN TI MATE	4	LIN GUIST	6	MIN UTE LY	5	O FFIC I ATE	5
IN TI MATE	4	LIN I MENT	5	MIS CON DUCT	5	OINT MENT	5
IN TIM I DATE	5	LINN ET	5	MIS CRE ANT	5	OM E LET	5
IN TOL EH ATE	5	LIQ UI DATE	5	MIT I GATE	5	OM NIP O TENT	5
IN TOX I CANT	5	LIT EH ATE	6	MOD ER ATE	4	OM NI PRES ENT	5
IN TOX I CATE	5	LIT I GANT	6	MOD ER ATE	4	OP ER ATE	3
IN THAN SI GENT	6	LIT I GATE	6	MOD ER NIST	5	O PI ATE	5
IN TRI CATE	5	LOBH Y IST	5	MOD EST	4	O PPO NENT	4
IN UN DATE	5	LO CATE	2	MOD U LATE	6	OPP O SITE	2
IN VERT	5	LOCK ET	5	MO MENT	1	OP TI MIST	5
IN VER TE BHATE	5	LO CUST	5	MON AR CHIST	5	OP U LENT	5
IN VES TI GATE	4	LOY AL IST	5	MO NOP O LIST	5	OR BIT	4
IN VEST MENT	4	LU BRI CANT	5	MON U MENT	3	OR GAN IST	5
IN VET EH ATE	5	LU BRI CATE	5	MOR AL IST	5	O RI ENT	4
IN VIG OH ATE	5	LU CU BRATE	6	MOR DANT	6	O RIG I NATE	4
IN VI O LATE	6	LU CU LENT	6	MO TOR IST	5	OH NA MENT	3
I RATE	6	LU MI NESCENT	6	MOVE MENT	1	OR NI THOL O GIST	5
IR I DESC ENT	5	LUX U RI ANT	5	MU NIF I CENT	5	OSC I LLATE	5
I RHA OI ATE	5	LUX U RI ATE	6	MUS CAT	6	OS CU LATE	6
IR REL E VANT	5	MAC ER ATE	6	MUS KET	5	OUT CRY	5
I RRES O LUTE	5	MA CHIN IST	5	MUS KET RY	5	OUT DO	5
I RREV EH ENT	5	MAGG OT	5	MU TI LATE	5	OUT ER MOST	5
IRR I GATE	5	MAG IS TRATE	4	NASC ENT	6	OUT FIT	4
IRR I TANT	6	MAG NATE	5	NATI ON AL IST	5	OUT GO	5
IRR I TATE	4	MAG NET	5	NAT U RAL IST	5	OUT GROW	5
I SLET	5	MAG NIF I CENT	3	NAU SE ATE	5	OUT LAN DISH	5
I SO LATE	4	MAL A OJUST MENT	5	NAV I GATE	5	OUT LAST	5
I TIN ER ANT	5	MA LEV O LENT	5	NE CESS I TATE	5	OUT LAY	5
I TIN ER ATE	6	MA LIG NANT	5	NEG LI GENT	5	OUT LET	4
IT SELF	1	MALL ET	5	NE GO TI ATE	5	OUT LIVE	5
JACK ET	4	MAN AGE MENT	4	NE O PHYTE	6	OUT RA GEOUS	5
JOUH NAL IST	5	MAN DATE	5	NI TRATE	5	OUT SHINE	5
JU BI LANT	5	MAN I FEST	4	NOM I NATE	4	OUT SPREAD	5
JUD GMENT	2	MAN I FEST LY	5	NON CHA LANT	5	OUT STAN OING	4
JUN KET	5	MA NIP U LATE	5	NON COM BA TANT	6	OUT STRETCH	5
						OUT STRIP	5
						OUT WEIGH	5
						OUT WIT	5

		FINAL POSITION UNACCENTED			
OUT WORK	5	PER PE TRATE	5	PRE OOM I NANT	5
O VERT	5	PER PET U ATE	5	PRE OOM I NATE	5
O VI OUCT	6	PER QUI SITE	6	PRE FECT	5
O VU LATE	6	PER SE CUTE	5	PRE FER MENT	5
OWL ET	5	PER SIS TENT	4	PREG NANT	5
PAC I FIST	5	PER TI NENT	5	PREL ATE	5
PACK ET	5	PER VERT	5	PRE MED-I TATE	5
PAG EANT	4	PESS I MIST	5	PRE REW UI SITE	6
PAG EANT RY	5	PETT I COAT	5	PHES ENT	1
PAL AT A HLE	5	PET U LANT	5	PRE SEN TI MENT	5
PAL ATE	5	PHEAS ANT	5	PRES I OENT	1
PAL IMP SEST	6	PHI LAN THRO PIST	5	PRE TEXT	5
PALL ET	5	PHOS PHATE	5	PREV A LENT	5
PAL MATE	6	PHOS PHO RESC ENT	5	PRE VAR I CATE	6
PAL PI TATE	5	PHYS I CIST	5	PRI MATE	6
PAM PHLET	5	PHYS I OL O GIST	5	PRI VATE	2
PAR A CHUTE	5	PI AN IST	5	PRO BATE	6
PAR A MOUNT	5	PICK ET	5	PROU UCT	2
PAR A PET	5	PICK POCK ET	5	PRO FIC IENT	5
PAR A SITE	5	PIG MENT	5	PROF IT	2
PARCH MENT	5	PI LOT	4	PROF IT A HLE	4
PAR ENT	2	PINN ATE	5	PROF LI GATE	5
PAR ENT HOOD	5	PI QUANT	5	PROG NOS TI CATE	5
PAR LIA MENT	4	PI RATE	4	PRO HIB IT	4
PARR OT	5	PIS TI LLATE	5	PROH I BITI ON IST	5
PAR TIC I PANT	5	PIV OT	5	PROJ ECT	3
PAR TIC I PATE	5	PLA CATE	5	PRO LE TAN I AT	5
PASSI ON ATE	4	PLAN ET	3	PRO LIF ER ATE	6
PASS PORT	5	PLAU DIT	6	PROM I NENT	4
PAT ENT	4	PLEAS ANT	1	PRO MUL GATE	5
PA TIENT	2	PLEAS ANT RY	5	PRO NOUNCE MENT	5
PA TRI OT	4	PLEB I SCITE	5	PHOP A GAN OIST	5
PA TRI OT ISM	4	PLUMM ET	5	PROP A GATE	5
PAVE MENT	4	PLU TO CRAT	6	PRO PELL ANT	6
PAY MENT	3	POCK ET	2	PROPH ET	4
PEAS ANT	3	POCK ET BOOK	5	PRO PIT I ATE	5
PEAS ANT RY	5	PO ET	2	PRO POR TION ATE	5
PEO ANT	6	PO ET RY	4	PRO POR TION ATE LY	5
PEO I MENT	5	POME GRAN ATE	5	PROS E CUTE	5
PELL ET	5	POP U LATE	5	PROS E LYTE	6
PEN CHANT	6	PORT CULL IS	5	PROS PECT	3
PEN DANT	5	POR TENT	5	PHOS TI TUTE	5
PEN DENT	5	PORT FO LI O	5	PROS TRATE	5
PEN E TRATE	4	POR TRAIT	4	PRO TAG O NIST	6
PEN I TENT	5	POST PONE	5	PRO TEC TUR ATE	5
PENN ANT	5	POST SCRIPT	5	PRO TEST	2
PE NULT	6	PUS TU LATE	5	PROT ES TANT	6
PEPP ER MINT	5	PO TENT	5	PROV I DENT	5
PER CIP I ENT	6	PO TEN TATE	5	PROV OST	5
PER CO LATE	5	PRE CED ENT	5	PROX I MATE	6
PER FECT	2	PREC E DENT	5	PRU DENT	5
PER FECT LY	2	PRE CEPT	5	PRUR I ENT	6
PER FO RATE	5	PRE CINCT	5	PSALM IST	5
PER MA NENT	3	PRE CIP I TATE	5	PSY CHI A TRIST	5
PER MAN GA NATE	6	PRE DIC A MENT	5	PSY CHOL U GIST	5
PER ME ATE	5	PREO I CATE	5	PUB LI CIST	5
PER MIT	2	PREO I CATE	5	PU GI LIST	5
				PU I SSANT	5
				PULL ET	5
				PUL PIT	5
				PUNC TU ATE	5
				PUN GENT	5
				PUN ISH MENT	3
				PUPP ET	5
				PUR PORT	5
				QUAD RANT	5
				QUAD RU PLET	6
				QUAHTZ ITE	5
				QUI ESC ENT	6
				QUI ET	2
				QUIN TU PLET	6
				QUO TIENT	5
				RABH IT	3
				RACK ET	4
				RA DI ANT	4
				RA DI ATE	5
				RAI MENT	5
				RAM PANT	5
				RAM PART	5
				RATCH ET	6
				RE A OJUST MENT	5
				RE A GENT	6
				RE AL IST	5
				RE BATE	5
				RE CAL CI TRANT	5
				RE CA PIT U LATE	5
				RE CENT	2
				RE CIP I ENT	5
				RE CIP RO CATE	5
				REC ON DITE	6
				REC RE ANT	5
				RE CUM BENT	5
				RE CU PER ATE	5
				RE CURR ENT	5
				RE DIS COUNT	5
				RE OUN DANT	5
				REF ER ENT	6
				RE FINE MENT	5
				RE FRESH MENT	4
				RE FRIG ER ATE	5
				RE GEN ER ATE	5
				RE GEN ER ATE	5
				RE GENT	5
				REG I MENT	4
				REG NANT	6
				REG U LATE	4
				RE GUR GI TATE	6
				RE HA BIL I TATE	5
				RE IN FORCE MENT	5
				RE IT ER ATE	5
				RE JECT	4
				RE JU VE NATE	5
				REL E GATE	5
				REL E VANT	6
				RE LUC TANT	5
				REM I NISC ENT	5
				REM NANT	4

		FINAL	POSITION	UNACCENTED			
RE MON STRATE	5	SEN ATE	2	SUB LI MATE	5	TRAN SIENT	5
RE NOM I NATE	5	SE NESC ENT	6	SU BOR DI NATE	5	TRAN SIT	5
REN O VATE	5	SEN TI MENT	4	SUB SCHRIT	6	TRANS LIT ER ATE	6
RE PEN TANT	5	SEN TI MEN TAL IST	5	SUB SE QUENT	4	TRANS LU CENT	5
RE PLACE MENT	5	SEP A RATE	2	SUB SEM VI ENT	5	TRANS PAR ENT	4
REP RO BATE	5	SEP A RATE	2	SUB STI TUTE	4	TREAT MENT	3
RE PU OI ATE	5	SER GEANT	4	SUCC U LENT	5	TREN CHANT	5
RE PUG NANT	5	SER PENT	4	SU ET	5	TRIB UTE	4
RE QUIRE MENT	4	SERM AT ED	6	SU FFIC IENT	2	TRI OENT	5
REQ UI SITE	5	SER VANT	2	SUFF O CATE	5	TRIN KET	5
RE SENT MENT	4	SETT LE MENT	2	SUL FATE	6	THI PAR TITE	6
RES I OENT	4	SEX TANT	5	SUMM IT	4	TRIP LET	6
RE SIS TANT	5	SEX TANT	6	SU PER ANN U ATE	6	TRIP LI CATE	6
RES O LUTE	5	SHER BET	5	SU PER IN TEN OENT	4	TRI UM PHANT	5
RES O NANT	5	SHIP MENT	5	SUPP LE MENT	5	TRI UM VI RATE	6
RES PITE	5	SIG NET	5	SUPP LI ANT	5	TRIV ET	5
RE SPLEN OENT	5	SIG NIF I CANT	4	SUPP LI CATE	5	TRU ANT	5
RES TAU RANT	4	SI LENT	2	SUR FEIT	5	TRUC U LENT	5
RE SUL TANT	5	SIL I CATE	6	SURR O GATE	6	TRUM PET	4
RE SUSC I TATE	6	SIM U LATE	5	SUS PECT	3	TKUM PET ER	5
RE TAL I ATE	5	SIT U ATE	5	SYB A RITE	6	TU MESC ENT	6
RET I CENT	5	SKILL ET	5	SYC O PHANT	6	TU MULT	4
RE TIRE MENT	5	SO CIAL IST	4	SYN OI CATE	5	TUR BU LENT	5
RET MO SPECT	5	SO CI OL O GIST	5	TAB LET	4	TURR ET	5
RE VER HER ATE	5	SOCK ET	5	TAB U LATE	5	TYP IST	5
REV ER ENT	5	SO LIC IT	5	TAC IT	5	TY HANT	4
RE VIS IT	5	SOL VENT	5	TAL ENT	4	UL TI MATE	4
REV O LU TION IST	5	SOM ER SAULT	5	TAN GENT	5	UL TRA VI O LET	5
RME O STAT	6	SONN ET	5	TAR GET	5	UN COM FORT A BLE	4
RING LET	5	SO VI ET	4	TEM PER A MENT	4	UN DER CURR ENT	5
RI OT	4	SPECI AL IST	5	TEM PER ATE	4	UN DER ES TI MATE	5
RI OT OUS	5	SPEC U LATE	5	TEM PEST	4	UN DER GRAD U ATE	5
RIV ET	5	SPIG OT	5	TEM PLATE	6	UN DU LATE	5
RO BOT	6	SPINN ER ET	5	TEN ANT	4	UN EM PLOY MENT	4
ROCK ET	5	SPIR IT	1	TEN E MENT	5	UN FOR TU NATE	4
RO UENT	5	SPI RO CHETE	6	TEN ET	5	UN GU LATE	6
RO SE ATE	5	SPRUCK ET	6	TER MI NATE	5	UN ION IST	5
RO TATE	5	STAG NANT	5	TER MITE	5	U NIT	4
ROY AL IST	5	STA LAC TITE	5	TES TA MENT	5	UN PLEAS ANT	4
RU OI MENT	5	STA LAG MITE	6	TES TATE	6	UN QUI ET	5
RU MI NANT	6	STAL WART	5	THE O RIST	5	UP MOST	5
RU MI NATE	5	STAM I NATE	5	THER MO STAT	6	UPP ER MOST	5
RUSS ET	5	STATE MENT	2	THICK ET	4	UR GENT	5
SAC RA MENT	5	STAT IST	5	TICK ET	2	UT MOST	4
SAC RO SANCT	6	STAT IST	5	TIT I LLATE	6	UTT ER MOST	5
SA LI ENT	5	STAT UTE	5	TOI LET	4	VA CANT	4
SAT E LLITE	5	STEAD FAST	5	TOL ER ANT	5	VA CATE	5
SA TI ATE	5	STIM U LANT	5	TOL ER ATE	5	VAC I LLATE	5
SAT U RATE	5	STIM U LATE	4	TOP MOST	5	VA GRANT	5
SCAR LET	4	STIP U LATE	5	TOR MENT	4	VAL ET	5
SCI EN TIST	4	STRAT E GIST	6	TORR ENT	4	VAL IANT	4
SCIN TI LLATE	6	STRI AT ED	6	TOUR IST	4	VAR I ANT	5
SE CRET	2	STRI OENT	5	TOUR NA MENT	4	VAR LET	5
SEC RE TAR I AT	6	STRIN OENT	5	TRAC TATE	6	VE ME MENT	5
SED I MENT	5	STU OENT	2	TRANS AT LAN TIC	5	VEL VET	3
SEG MENT	5	SUB JECT	1	TRAN SCEN OENT	5	VEN ER ATE	5
SEG RE GATE	5	SUB JU GATE	5	TRAN SCRIT	5	VEN TI LATE	5
						VER DANT	5
						VER OICT	4
						VER TE BRATE	5

AS CUES TO SPELLING IMPROVEMENT

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			<u>FINAL</u>	<u>POSITION</u>	<u>UNACCENTED</u>			
VEST MENT	5	VI O LATE		4	VIS I TANT	5	WARR ANT	4
VI A DUCT	5	VI O LENT		4	VIT I ATE	5	WHAT EV ER	1
VI BRANT	5	VI O LET		3	VOM IT	5	WICK ET	5
VI BRATE	4	VI O LIN IST		5	WAIN SCOT	5	WON DER MENT	5
VIG I LANT	5	VIR U LENT		5	WALL ET	5	ZEAL OT	5
VIN UI CATE	5	VIS IT		1	WAL NUT	4	ZU OL D GIST	5
							ZY GOTE	6

T SPELLED TH  
INITIAL POSITION PRIMARY

THYME 5



T SPELLED TT

A TTACH 3  
 A TTACH MENT 5  
 A TTACK 2  
 A TTAIN 3  
 A TTAIN A BLE 5  
 A TTAIN MENT 5

A TTAIN 5  
 A TTIENT 1  
 A TTEND 2  
 A TTEN DANCE 4  
 A TTEN DANT 4  
 A TTEN TION 1

INITIAL POSITION PRIMARY

A TTEN TIVE 4  
 A TTEN U ATE 6  
 A TTIST 5  
 A TTIRE 4  
 A TTOR NEY 4  
 A TTRACT 3

A TTRAC TION 4  
 A TTRAC TIVE 3  
 A TTRIB UTE 4  
 A TTUNE 5  
 BA TTAL ION 5  
 DIL E TTAN TE 6  
 IN A TTEN TION 5  
 SE TTEE 5  
 TA TTOO 5

INITIAL POSITION UNACCENTED

A CQUIT AL 5  
 AD MITT ANCE 5  
 ATT IC 4  
 ATT I TUUE 2  
 ATT MI BUTE 4  
 BA RRETTE 6  
 BATT EN 5  
 BATT EN 4  
 BATT ER Y 4  
 BATT ING 6  
 BATT LE 1  
 BATT LE MENT 5  
 BATT LE SHIP 5  
 BE LITT LE 5  
 BETT ER 1  
 BETT ER MENT 5  
 BITT EN 5  
 BITT EN 2  
 BLOTT ER 5  
 BOTT LE 2  
 BOTT OM 2  
 BOTT OM LESS 5  
 MHITT LE 5  
 BUTT 4  
 BUTT 5  
 BUTT ER 1  
 BUTT ER CUP 5  
 BUTT ER FLY 4  
 BUTT ER MILK 5  
 BUTT ER Y 5  
 BUTT OCK 5  
 BUTT ON 3  
 BUTT ON HOLE 5  
 BUTT RESS 5  
 CATT LE 2  
 CATT LE MAN 5  
 CHATT EL 5  
 CHATT ER 4  
 CHATT ER BOX 5  
 CIG A RETTE 4  
 CLATT ER 4  
 CLUTT ER 5

CO MHITT EE 2  
 CON FETT I 5  
 COTT AGE 3  
 COTT ON 1  
 COTT ON SEED 5  
 COTT ON WOOD 5  
 CUTT ER 5  
 CUTT LE 5  
 OITT O 6  
 DITT Y 5  
 EM BATT LE 5  
 EM BITT ER 5  
 FAL SETT O 6  
 FATT EN 5  
 FATT Y 5  
 FETT ER 5  
 FITT ING 5  
 FLATT EN 5  
 FLATT ER 4  
 FLATT ER Y 5  
 FLUTT ER 4  
 FOR GOTT EN 2  
 FRITT ER 5  
 GA VOTTE 6  
 GA ZETTE 5  
 GHETT O 6  
 GLITT ER 3  
 GLUTT ON 5  
 GOTT EN 5  
 GRITT Y 5  
 GROTT O 5  
 GUTT ER 5  
 GUTT UR AL 5  
 HATT ER 5  
 IN TER MITT ENT 5  
 JETT I SON 6  
 JETT Y 5  
 KETT LE 4  
 KITCH E NETTE 5  
 KITT EN 3  
 KITT Y 4  
 KNITT ING 3

FINAL POSITION PRIMARY

KNOTT ED 5  
 KNOTT Y 5  
 LATT ER 2  
 LATT ER LY 5  
 LATT ICE 5  
 LAY ETTE 5  
 LETT ER 1  
 LETT ER HEAD 5  
 LETT UCE 4  
 LI BRETT O 5  
 LITT ER 4  
 LITT LE 1  
 LOTT ER Y 5  
 MATT ER 1  
 MATT OCK 5  
 MATT RESS 4  
 METT LE 5  
 MITT 5  
 MITT EN 5  
 MOTT LE 5  
 MOTT O 5  
 MU LATT U 6  
 MUTT ER 4  
 MUTT ON 4  
 NETT LE 5  
 NON CO MHITT AL 5  
 NUTT ING 5  
 OP ER ETT A 6  
 OTT ER 5  
 PATT ER 5  
 PATT ERN 2  
 PATT Y 5  
 PETT I COAT 5  
 PETT Y 4  
 PI PETTE 6  
 PITT ANCE 5  
 PLATT ER 5  
 POIN SETT I A 6  
 POTT AGE 5  
 POTT ER 5  
 POTT ER Y 5  
 PRATT LE 5

GA TTER 5  
 PRETT I LY 5  
 PRETT Y 1  
 PUTT 2  
 PUTT ER 5  
 PUTT ER 5  
 PUTT Y 5  
 RATT LE 4  
 RATT LE SNAKE 5  
 RE BUTT AL 6  
 RE GATT A 6  
 RE MITT ANCE 5  
 RO SETTE 5  
 ROTT EN 4  
 ROU LETTE 5  
 SCATT ER 2  
 SCUTT LE 5  
 SETT ER 5  
 SETT ING 5  
 SETT LE 1  
 SETT LE MENT 2  
 SETT LER 4  
 SHATT ER 4  
 SHUTT ER 4  
 SHUTT LE 5  
 SKITT ISH 5  
 SMITT EN 5  
 SPA GHETT I 5  
 SPATT ER 5  
 SPLUTT ER 5  
 SPOTT ED 5  
 SPUUTT ER 5  
 SQUATT ER 5  
 STAT U ETTE 5  
 STUTT ER 5  
 TATT ER 5  
 THROTT LE 5  
 TITT ER 5  
 TOTT ER 5  
 TRANS MITT ER 5  
 TWITT ER 5  
 UN BUTT ON 5  
 UN FETT ER 5  
 UN FOR GETT A BLE 5  
 UN RE MITT ING 5  
 UN SETT LE 5

FINAL POSITION PRIMARY

UN UTT ER A BLE	5
UN WRITT EN	5
UTT ER	2
UTT ER ANCE	4
UTT ER MOST	5
VEN DETT A	6
WATT	5
WHITT LE	5
WITT I CISM	5
WITT Y	5
WRITT EN	1

FINAL POSITION SECONDARY

BLUE BOTT LE	5
KIL O WATT	5
STONE CUTT ER	5
WOOD CUTT ER	5

FINAL POSITION UNACCENTED

BOY COTT	5
PAL ETTE	5

T SPELLED TH  
INITIAL POSITION PRIMARY

TWO 1  
TWO FOLD 5  
TWO P ENCE 5

T	TOTAL								
T	TOTAL	7.796							
T	SPELLED TH	TOTAL	11	0.14*	INITIAL		MEDIAL		FINAL
					PRIMARY	0	0.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*
					TOTAL	0	0.00*	0	0.00*
T	SPELLED CH	TOTAL	2	0.02*	INITIAL		MEDIAL		FINAL
					PRIMARY	0	0.00*	0	0.00*
					SECONDARY	1	100.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*
					TOTAL	1	50.00*	0	50.00*
T	SPELLED CT	TOTAL	2	0.02*	INITIAL		MEDIAL		FINAL
					PRIMARY	0	0.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*
					TOTAL	0	0.00*	0	0.00*
T	SPELLED ED	TOTAL	28	0.35*	INITIAL		MEDIAL		FINAL
					PRIMARY	0	0.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*
					TOTAL	0	0.00*	0	0.00*
T	SPELLED PT	TOTAL	2	0.02*	INITIAL		MEDIAL		FINAL
					PRIMARY	1	100.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*
					TOTAL	1	50.00*	0	50.00*
T	SPELLED T	TOTAL	7,531	96.60*	INITIAL		MEDIAL		FINAL
					PRIMARY	1,330	35.70*	366	69.58*
					SECONDARY	183	4.91*	62	11.78*
					UNACCENTED	2,212	59.38*	98	18.63*
					TOTAL	3,725	49.46*	526	6.98*
T	SPELLED TH	TOTAL	1	0.01*	INITIAL		MEDIAL		FINAL
					PRIMARY	1	100.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*
					TOTAL	1	100.00*	0	0.00*
T	SPELLED TT	TOTAL	216	2.77*	INITIAL		MEDIAL		FINAL
					PRIMARY	27	96.42*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	1	3.57*	0	0.00*
					TOTAL	28	12.96*	0	0.00*
T	SPELLED TH	TOTAL	3	0.03*	INITIAL		MEDIAL		FINAL
					PRIMARY	3	100.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*
					TOTAL	3	100.00*	0	0.00*

TI SPELLED TH

		<u>INITIAL POSITION PRIMARY</u>			
AES THET IC	5	O VER THROW	4	THINK	1
AN ES THE SI A	6	PAR EN THET IC	6	THINK ER	5
AN ES THET IC	5	PA THET IC	5	THIRO	1
AN THOL O GY	5	PA THOL O GY	5	THIRST	4
AN TI THET IC	6	PHIL AN THROP IC	5	THIRST TY	4
AP A THET IC	5	SYM PA THET IC	4	THIR TEEN	3
AR THRI IIS	5	SYM PA THET I CALL Y	5	THIR TEENTH	5
A THIRST	5	SYN THET IC	5	THIR TI ETH	5
A THWART	5	THANE	5	THIR TY	1
AU THEN TIC	5	THANK	1	THIST LE	5
AU THOR I TA TIVE	5	THANK FUL	4	THIST LE DOWN	5
AU THOR I TY	2	THATCH	5	THITH ER	4
BE THINK	5	THAU MA TUR GY	6	THITH ER WARD	5
BE THOUGHT	5	THAW	5	THONG	5
CAL IS THEN ICS	6	THE A TER	2	THO RAX	5
CA THAR SIS	6	THEFT	5	THORN	4
CA THAR TIC	5	THE ISM	6	THOR NY	5
CA THE UMAL	4	THEME	4	THOR OUGH	4
CA THEX IS	6	THE O REM	5	THOR OUGH BRED	5
DE THRONE	5	THE O RIST	5	THOUGHT	1
DIPH THEM I A	5	THE O RY	2	THOUGHT FUL	4
EN THRALL	5	THER A PY	6	THOUGHT LESS	5
EN THRONE	5	THER MAL	5	THOU SAND	1
EN THU SI ASM	4	THER MO STAT	6	THOU SANOTH	5
EN THU SI AST	5	THE SIS	5	THRALL	5
E THER E AL	5	THICK	2	THRASH	4
HY PU THET I CAL	5	THICK EN	5	THRASH ER	5
ME THOO I CAL	5	THICK ET	4	THREAD	2
MIS AN THROP IC	6	THIEF	4	THREAD BARE	5
MY THOL O GY	5	THIEVE	5	THREAT	4
NEU RAS THE NI A	6	THIEVES	5	THREAT EN	2
NOM O THET IC	6	THIGH	4	THREE	1
OPH THAL MU SCOPE	6	THIM BLE	5	THREE FOLD	5
OR NI THOL O GIST	5	THIN	1	THREE SCORE	5
OR THOG MA PHER	6	THING	1	THREN O OY	6
				THRESH	5
				THRESH ER	5
				THRESH OLD	4
				THREW	1
				THRICE	4
				THRIFT	5
				THRIF TI LY	5
				THRIF TY	5
				THRILL	3
				THRIVE	4
				THRUAT	2
				THROAT Y	5
				THROB	5
				THROE	5
				THRONE	3
				THRONG	4
				THROUT LE	5
				THROUGH	1
				THROW	2
				THROWN	2
				THRUM	5
				THRUSH	5
				THRUST	3
				THUD	5
				THUMB	4
				THUMP	4
				THUN DER	3
				THUN DER BOLT	5
				THUN DER CLOUD	5
				THUN DER ER	5
				THUN DER OUS	5
				THUN DER STORM	5
				THWACK	5
				THWART	5
				THY MUS	6
				THY ROIO	6

INITIAL POSITION SECONDARY

AF TER THOUGHT	5	BLOOD THIRS TY	5	FORE THOUGHT	5
AM PHI THE A TER	5	EN THU SI AS TIC	4	O VER THROW	4
AU THOR I TAR I AN	6	EV ER Y THING	1	PLAY THING	5
				SPEND THRIFT	5
				SYM PA THIZ ER	5
				THE O LO GI AN	5
				THE O LOO I CAL	5
				THE O RET I CAL	5
				THER A PEU TIC	5

INITIAL POSITION UNACCENTED

AM E THYST	5	A THE IST	5	EM PA THY	6
AN THEM	5	AU THEN TIC I TY	5	EP I THET	5
AN THER	5	AU THOR	2	E THER	5
AN THRA CITE	5	AU THOR IZE	4	E THOS	6
AN THRO POID	6	AU THOR SHIP	5	EU THA NA SI A	6
AN THRO POL O GIST	5	CHRY S AN THE NUM	5	FIL THY	5
AN THRO POL O GY	5	DIPH THONG	6	HAW THORN	5
AN TIP A THY	5	EAR THEN	5	HEAL THY	4
AP A THY	5	EAR THEN WARE	5	ICH THY OL O GY	6
A THE ISM	5	EAR THY	5	LENG THEN	5
				LENG THY	5
				LE THAL	6
				LE VI A THAN	6
				MAR A THON	6
				MIS AN THROPE	6
				MOW O THE ISM	6
				NAPH THA	5
				OPH THAL MOL O GY	6
				OR THO OOX	5
				OR THO OOX Y	5
				OR THO PE DIC	6
				OS TE OP A THY	6
				PAN THE ISM	6

		INITIAL POSITION UNACCENTED					
PAN THE UN	6	PROS THE SIS	6	SYN PA THIZE	5	THE OL O GY	5
PAN THER	5	PY THON	5	SYN PA THY	3	THE OS O PHY	6
PA REN THE SIS	6	SOME THING	1	SYN THE SIS	5	THEM MOM E TER	4
PA THOS	5	STEAL THI LY	5	TE LEP A THY	6	THE SAU RUS	6
PHI LAN THRO PIST	5	STEAL THY	5	THE AT RI CAL	5	THO RAC IC	6
PHI LAN THRO PY	5	STRENG THEN	4	THE OC RA CY	6	THROM BO SIS	6
						THROUGH OUT	2
						UN HEAL THY	5
						WEAL THY	4

		FINAL POSITION PRIMARY					
A NATH E MA	5	EIGH TEENTH	4	METH YL	6	SMITH	5
A POTH E CAR Y	5	ETH I CAL	5	METH Y LENE	5	SMITH Y	5
A RITH ME TIC	5	ETH ICS	5	MIRTH	4	SOUTH	1
ATH LETE	5	ETH NIC	6	MIRTH FUL	5	SOUTH WARD	4
BATH	3	ETH YL	5	MUN O LITH IC	6	STEALTH	5
BE NEATH	2	ETH Y LENE	5	MONTH	1	STETH O SCOPE	6
BERTH	5	FAITH	2	MONTH LY	4	STRENGTH	1
RE TROTH	5	FAITH FUL	3	MOTH	5	SWATH	5
RE TROTH AL	5	FIF TEENTH	5	MOUTH	1	TEETH	2
BIRTH	2	FIFTH	2	MOUTH FUL	5	TENTH	4
BIRTH DAY	3	FILTH	5	MOUTH PIECE	5	TENCE FORTH	5
BIRTH PLACE	5	FINTH	5	MYTH	5	THIK TEENTH	5
BIRTH RIGHT	5	FOR SOOTH	5	MYTH I CAL	5	TOOTH	3
BOOTH	4	FORTH	1	NE O LITH IC	6	TOOTH ACHE	5
ROTH	1	FOUR TEENTH	5	NINE TEENTH	5	TOOTH BRUSH	5
BHEAOTH	4	FOURTH	2	NINTH	4	TOOTH PICK	5
BREATH	2	FHOOTH	5	NURTH	1	THOTH	5
BREATH LESS	4	GIIRTH	5	NURTH WAKU	4	TRUTH	1
BROTH	5	GHO*TH	2	NOTH ING	1	TRUTH FUL	5
CATH ODE	1	HEALTH	1	OATH	4	TWELFTH	4
CATH O LIC	3	HEALTH FUL	5	PA LE O LITH IC	6	UN COUTH	5
CLOTH	2	HEARTH	4	PATH	1	UN DER NEATH	4
DEARTH	5	HEARTH STONE	5	PATH LESS	5	UN EARTH	5
DEATH	1	HEATH	5	PATH WAY	5	UN EARTH LY	5
DEATH BEU	5	HENCE FORTH	4	PITH	5	UN FAITH FUL	5
DEATH LESS	5	HY POTH E SIS	5	PITH Y	5	WEALTH	2
DEATH LINE	5	LATH	5	PLETH O MA	6	WIOTH	4
DEATH LY	5	LENGTH	1	PSY CHO PATH IC	6	WORTH	1
DE CATH LON	5	LENGTH WISE	5	SEV EN TEENTH	5	WORTH LESS	4
DEPTH	3	LETH AR GY	5	SHEATH	5	WRAITH	6
DROUTH	5	LITH O GRAPH	6	SIX TEENTH	5	WRATH	4
EARTH	1	LOATH	5	SIXTH	4	WRATH FUL	5
EARTH LY	4	ME TATH E SIS	6	SLEUTH	6	WREATH	4
EARTH QUAKE	4	METH ANE	6	SLOTH	5	WROTH	5
EARTH WOHM	5	METH OD	1	SLOTH FUL	5	YOUTH	1
						YOUTH FUL	4

		FINAL POSITION SECONDARY					
A POTH E O SIS	6	FORTH COM ING	5	METH OO UL O GY	6	PATH O LOG I CAL	5
BLACK SMITH	4	FORTH WITH	4	MYTH O LOG I CAL	5	SOUTH EAST	5
BHOAD CLOTH	5	GOLD SMITH	5	NORTH EAST	4	SOUTH WEST	4
CHEESE CLOTH	4	MATH E MAT I CAL	5	NORTH WEST	4	TA BLE CLOTH	5
COMM ON HEALTH	4	MATH E MA TIC I AN	5	OIL CLOTH	5	TWELVE MONTH	5
FOOT PATH	5	MATH E MAT ICS	5	OUT GRO*TH	5	UN DER GRO*TH	5



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			FINAL	POSITION	UNACCENTED			
AB SIN THE	6	AZ I MUTH	6	HUN DREDTH	5	SEV ENTH	4	
AF TER MATH	5	E LEV ENTH	5	MY A CINTH	5	THIR TI.ETH	5	
AR ITH MET I CAL	5	ETH NOL O GY	6	LAB Y RINTH	5	THOU SANDTH	5	
ATH LET IC	4	FIF TI ETH	5	MAMM OTH	5	TWEN TI ETH	5	
ATH LET ICS	5	FOR TI ETH	5	OS TE O PATH	6	ZE NITH	5	

T1 TOTAL	411			INITIAL	MEDIAL		FINAL			
T1 SPELLED TH	TOTAL	411	100.00*	PRIMARY	141	62.38*	0	0.00*	141	76.21*
				SECONDARY	15	6.63*	0	0.00*	24	12.97*
				UNACCENTED	70	30.97*	0	0.00*	20	10.81*
				TOTAL	226	54.98*	0	0.00*	185	45.01*

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T2 SPELLED TH

		<u>INITIAL POSITION PRIMARY</u>					
AL THOUGH	1	THEIR	1	THERE	1	THIS	1
THAN	1	THEIRS	4	THERE A BOUTS	5	THOSE	1
THAT	1	THEM	1	THERE FOR	1	THOU	1
THE	1	THESE	1		1	THOUGH	1
THEE	1	THESE	4	THEY	1	THUS	1
						THY	2

INITIAL POSITION SECONDARY

THENCE FORTH	5
THENCE FOR WAR	5
THESE UN TO	5
THESE U PON	4
THESE WITH AL	5

INITIAL POSITION UNACCENTED

EI THER	1	FORE FA THER	5	NOR THERN	2	THERE FOR	5
FAR THER	2	FUR THER	1	NOTE WOR THY	5	THERE FROM	5
FAR THEST	5	FUR THER MORE	4	PRAISE WOR THY	5	THER EIN	4
FAR THING	5	FUR THEST	5	SWAR THY	5	THERE OF	4
FA THER	1	GOO FA THER	5	THEM SELVES	1	THERE ON	5
FA THER LAND	5	HEA THEN	4	THERE AF TER	4	THERE TO	5
FA THER LESS	5	NEI THER	1	THERE AT	5	THERE WITH	4
FA THER LY	5	NEV ER THE LESS	2	THERE BY	4	THY SELF	4
						TRUST WOR THY	5
						UN WOR THY	4
						WOR THY	2

MEDIAL POSITION PRIMARY

CLOTHES	1
RHYTHM	5

MEDIAL POSITION SECONDARY

BED CLOTHES	5
UN DER CLOTHES	5

FINAL POSITION PRIMARY

AL TO GETH ER	3	FORTH WITH	4	MOTH ER HUOD	5	SOUTH ERN	2
A NOTH EM	1	GATH ER	1	MOTH ER LY	5	SOUTH ER NER	5
BATHE	3	GATH ER ING	5	MOUTH	1	SWATHE	5
BE QUEATH	5	HEATH ER	5	NETH ER	5	TETH ER	5
BLITHE	5	HERE WITH	5	OTH ER	1	THERE WITH	4
BOTH ER	3	HITH ER	4	OTH ER #ISE	2	THITH ER	4
BREATHE	2	HITH ER WARD	5	RATH ER	1	THITH ER WARO	5
BRETH REN	4	HITH ER WARDS	5	RHYTH MIC	5	TITHE	5
BROTH ER	1	LATHE	5	RHYTH MI CAL	5	TO GETH ER	1
BROTH ER HOOD	4	LATH ER	5	SCATH ING	6	UN SMEATHE	5
BROTH ER LY	5	LEATH ER	2	SCYTHE	5	WEATH ER	1
CLOTHE	2	LEATH ERN	5	SEETHE	5	WEATH ER COCK	5
CLOTH ING	2	LEATH ER Y	5	SMEATHE	5	WETH ER	5
FATH OM	5	LITHE	5	SMOOTH	2	WHEHE WITH	5
FATH OM LESS	5	LOATHE	5	SMOTH ER	4	WHETH ER	1
FEATH ER	3	LOATH SOME	5	SOOTHE	4	WHITH ER	4
FEATH ER Y	5	MOTH ER	1	SOUTH ER LY	5	WITH	1
						WITH ER	4
						WREATHE	5
						WRITHE	5

AS CUES TO SPELLING IMPROVEMENT

1073

FINAL POSITION SECONDARY

GUD MOTH ER 5  
 HITH ER TO 4  
 WHITH ER SO EV ER 5

FINAL POSITION UNACCENTED

NOT WITH STAN DING 4  
 THERE WITH AL 5  
 WHERE WITH AL 5  
 WITH AL 4  
 WITH DRAW 4  
 WITH DRAW AL 5  
 WITH HOLD 5  
 WITH IN 1  
 WITH OUT 1  
 WITH STAND 5

T2 TOTAL	149								
T2 SPELLED TH	TOTAL	149	100.00*	PRIMARY	21	34.42*	MEDIAL	71	FINAL
				SECONDARY	5	8.19*	2	50.00*	3
				UNACCENTED	35	57.37*	0	0.00*	10
				TOTAL	61	40.93*	4	2.68*	84
									84
									56.37*

1080



<u>V SPELLED F</u>			
<u>FINAL</u>	<u>POSITION</u>	<u>PRIMARY</u>	
			OF
			THESE OF
			WHERE OF
			1
			4
			5
<u>V SPELLED LV</u>			
<u>MEDIAL</u>	<u>POSITION</u>	<u>PRIMARY</u>	
			CALVES
			HALVES
			5
			5
<u>FINAL</u>	<u>POSITION</u>	<u>PRIMARY</u>	
			HALVE
			SALVE
			5
			5

V SPELLED V

		INITIAL POSITION		PRIMARY			
AD VANCE	1	CON VIN CING	5	E VAN GE LIST	5	IN VIS I BLE	4
AD VANCEU	4	CON VIV I AL	5	E VAP O RATE	5	IN VITE	2
AU VANCE MENT	5	CON VOKE	6	E VA SION	5	IN VIT ING	5
AU VAN TAGE	2	CON VOY	5	E VA SIVE	5	IN VOKE	5
AD VEN TURE	2	CON VULSE	5	E VENT	2	IN VOL UN TAR Y	5
AU VEN TUR ER	5	CON VUL SION	5	E VENT FUL	5	IN VOLVE	3
AU VEN TUR OUS	5	CON VUL SIVE	5	E VEN TU AL	5	IN VUL NER A BLE	5
AU VERSE	5	COUN TEH VAIL	6	E VENT	6	LE VI A THAN	6
AD VER SI TY	5	CRA VAT	5	E VICT	6	MIS AD VEN TURE	5
AU VERT	5	CHE VASSE	5	E VINCE	5	NO VIT I' ATE	6
AD VER TISE MENT	4	CUL TI VA TION	4	E VISC ER ATE	6	OB SER VA TION	3
AD VICE	2	CUR VA CEUS	6	E VOC A TIVE	6	OB VERSE	6
AD VIS A BLE	5	UEP RI VA TION	5	E VOKE	5	O VA TION	6
AU VISE	3	JER I VA TION	5	E VOLVE	5	O VIP A ROUS	6
AD VIS EM	4	OE VAL U ATE	6	EX CA VA TION	5	PA VIL ION	4
AD VI SO RY	5	UE VEL OP	2	FRI VOL I TY	5	PER SE VER ANCE	5
ANN I VEM SA RY	5	UE VEL OP MENT	2	GA VOTTE	6	PER SE VERE	5
A VAIL	4	UE VICE	3	IN AD VEN TENT	6	PER VADE	5
A VAIL A BLE	4	OE VISE	4	IN CON VEN IENCE	5	PER VERSE	5
A VENGE	4	UE VOIO	5	IN CON VEN IENT	5	PER VER SION	6
A VEN GEM	5	OE VOLVE	5	IN DI VID U AL	2	PER VER SI TY	5
A VER	5	OE VOTE	2	IN DI VID U AL ISM	5	PER VERT	5
A VERSE	5	UE VOT ED	5	IN OI VIS I BLE	5	PRES ER VA TION	5
A VER SION	5	OE VO TION	4	INN O VA TION	5	PRE VAIL	3
A VERT	5	UE VOUR	4	IN TER VENE	4	PRE VAIL ING	5
A VIO I TY	5	UE VOUT	5	IN TER VEN TION	5	PRE YAR I CATE	6
A VUID	2	DIS AU VAN TAGE	4	IN TRA VE NOUS	6	PHE VENT	2
A VUID ANCE	5	DI VAR I CATE	6	IN THO VERT	6	PRE VEN TION	5
A VOUCH	5	DI VERGE	5	IN VADE	4	PRE VEN TIVE	5
A VOW	5	OI VER GENCE	5	IN VAD ER	5	PRI VA TION	5
A VOW AL	5	OI VER GENT	5	IN VAL IO	5	PRO VER BI AL	5
ARRA VA DU	5	OI VERSE	5	IN VAL U A BLE	5	PRO VIOE	1
CIR CUM VENT	5	OI VER SI FY	5	IN VAR I A BLE	5	PHO VIN CIAL	5
CI VIL IAN	5	OI VER SION	5	IN VA SION	4	PHO VISI ON	3
CI VIL I TY	5	OI VER SI TY	5	IN VEC TIVE	5	PHO VISI ON AL	5
CLAIM VOY ANT	6	OI VERT	4	IN VEIGH	6	PHO VI SO	5
CON SER VA TION	5	OI VEST	5	IN VEI GLE	5	PHO VOC A TIVE	5
CON TRA VENE	5	OI VIDE	1	IN VENT	3	PHO VOKE	4
CON TRO VER SIAL	5	OI VID ER	5	IN VEN TION	3	PUR VEY	5
CON VENE	5	OI VINE	3	IN VEN TIVE	5	RA VINE	5
CON VEN IENCE	4	OI VIN I TY	5	IN VEN TOM	4	RES ER VA TION	4
CON VEN IENT	3	OI VIS I BLE	5	IN VERSE	5	RE VEAL	2
CON VEN TION	2	OI VISI ON	2	IN VER SION	5	RE VENGE	4
CON VEN TION AL	5	OI VI SIVE	6	IN VERT	5	RE VENGE FUL	5
CON VERGE	5	OI VI SOM	6	IN VER TE BRATE	5	RE VER BER ATE	5
CON VERSE	4	OI VORCE	4	IN VEST	4	RE VERE	5
CON VERSE LY	5	OI VULGE	5	IN VES TI GATE	4	RE VER SAL	5
CON VER SION	5	EFF ER VESC ENCE	4	IN VES TI GA TOM	5	RE VERSE	4
CON VERT	4	EL E VA TION	4	IN VEST MENT	4	RE VER SION	5
CON VER IER	5	EN VEL OP	5	IN VES TOR	5	RE VERT	5
CON VER TI BLE	5	EN VI RON	5	IN VET EH ATE	5	RE VIEW	3
CON VEY	4	EN VI RON MENT	4	IN VID I OUS	5	RE VIEW ER	5
CON VEY ANCE	5	EN VIS AGE	6	IN VIG UM ATE	5	RE VILE	5
CON VICT	4	E VAC U ATE	5	IN VIN CI BLE	5	RE VISE	5
CON VIC TION	4	E VADE	5	IN VI O LA BLE	5	RE VISI ON	5
CON VINCE	3	E VAL U ATE	5	IN VI U LATE	6	RE VIS IT	5
						RE VIV AL	5
						RE VIVE	4
						RE VOKE	5

		INITIAL POSITION	PRIMARY				
HE VOLT	4	VAN GUARD	5	VER BAL	5	VIG IL	5
RE VOL TING	5	VAN ISH	3	VER DANT	5	VIG I LANCE	5
RE VULVE	5	VAN I TY	4	VER DICT	4	VIG I LANT	5
HE VOL VER	5	VAN QUISH	5	VER OURE	5	VIG OR	4
HE VUE	5	VAN TAGE	5	VERGE	5	VIG OR OUS	4
RE VUL SION	5	VA POR	4	VER I FY	5	VILE	4
SAL I VA TION	6	VA POR IZE	6	VER I LY	5	VIL I FY	6
SAL VA TION	4	VAN I A BLE	5	VER I TA BLE	5	VILL A	5
SA VUY	5	VAN I ANCE	5	VER I TY	5	VILL AGE	1
SE VERE	5	VAR I ANT	5	VER MIN	5	VILL AG ER	5
SE VER I TY	5	VAR I COSE	6	VER NAL	5	VILL AIN	4
STAR VA TION	5	VAR IEO	4	VER SA TILL	5	VILL AIN OUS	5
SUB OI VAGE	5	VAR I E GAT ED	5	VERSE	3	VILL AIN Y	5
SUB OI VISI ON	5	VAR I OUS	1	VERSED	5	VILL EIN	5
SUB VER SION	6	VAR LET	5	VER SION	4	VIN OI CATE	5
SU PER VENE	6	VAN NISH	5	VER SUS	5	VINE	3
SU PER VISE	5	VAN SI TY	5	VER TE BR	5	VIN E GAR	4
SU PER VISI ON	4	VAR Y	2	VER TE BRATE	5	VIN TAGE	5
SU PER VI SUR	5	VAS CU LAH	5	VER TEX	6	VI NYL	6
SUR VEILL ANCE	5	VASE	4	VER TI CAL	4	VI UL	5
SUR VEY	3	VASS AL	5	VER TI GO	6	VI O LA	5
SUR VIV AL	5	VAST	2	VER Y	1	VI O LATE	4
SUR VIVE	4	VAT	5	VES I CLE	6	VI O LENCE	4
SUR VI VOR	5	VAU DE VILLE	5	VES PEN	5	VI O LENT	4
TRANS VENSE	5	VAULT	4	VES PERS	5	VI U LET	3
UL TRA VI U LET	5	VAUNT	5	VESS EL	2	VI PER	5
UN A VOID A BLE	5	VEAL	5	VEST	4	VIR GIN	4
U NI VER SAL	3	VEER	5	VES TAL	5	VIR GI NAL	5
U NI VER SI TY	2	VEG E TA BLE	5	VES TED	5	VIR ILE	5
UN VEIL	5	VE ME MENCE	2	VES TI BULE	5	VIR TU AL	5
VA CAN CY	5	VE ME MENT	5	VES TIGE	5	VIR TUE	2
VA CANT	4	VE MI CLE	4	VEST MENT	5	VIR TU OUS	4
VA CATE	5	VEIL	3	VES TRY	5	VIR U LENCE	5
VAC CINE	6	VEIN	3	VES TURE	5	VIR U LENT	5
VAC I LLATE	5	VELL UM	5	VET ER AN	4	VIS AGE	5
VAC U UM	5	VEL VET	3	VET ER I NARI Y	5	VI SCOUNT	5
VAG A BOND	5	VEL VE TY	5	VE TU	5	VISE	5
VA GRANT	5	VE NAL	5	VEX	4	VIS I BLE	4
VAGUE	4	VEN DER	5	VI A	5	VISI ON	3
VAIN	2	VEN DOR	5	VI A BLE	6	VISI ON AR Y	5
VAL ANCE	5	VEN ER A BLE	5	VI A DUCT	5	VIS IT	1
VA LENCE	7	VEN ER ATE	5	VI AL	5	VIS I TANT	5
VAL EN TINE	5	VENGE FUL	5	VI AND	5	VIS I TOR	3
VAL ET	5	VE NI AL	6	VI BRANT	5	VI SOR	5
VAL IANT	4	VEN I SON	5	VI BRATE	4	VIS TA	5
VAL ID	5	VEN OI	5	VI BRA TUR	5	VIS U AL	5
VALL EY	1	VEN OM OUS	5	VIC AR	5	VIS U AL IZE	5
VAL UM	5	VE NOUS	6	VICE	3	VI TAL	4
VAL U A BLE	2	VENT	5	VICE ROY	5	VI TA MIN	5
VAL UE	1	VEN TI LATE	5	VICI OUS	5	VIT I ATE	5
VAL UED	5	VEN TI LA TOR	5	VIC TIM	3	VIT RE OUS	6
VALVE	5	VEN TIAL	5	VIC TOR	4	VIT RI UL	5
VAMP	5	VEN TRI CLE	5	VIC TO RY	2	VI VA CIOUS	5
VAN PIKE	5	VEN TURE	3	VIO E U	6	VI VAC I TY	5
VAN	4	VEN TURE SOME	5	VIE	5	VIV ID	4
VAN JAL	5	VEN TUR OUS	5	VIEW	1	VI VIP A ROUS	6
VANE	5	VERD	5	VIEW POINT	5	VIX EN	6
						VO CAL	5
						VO CAL IZE	6
						VOD KA	6

		INITIAL POSITION PRIMARY			
VOGUE	5	VOLL EY	5	VO TA RY	5
VOICE	1	VOLT	5	VOTE	1
VOICED	6	VOL U HLE	5	VUT EH	4
VOID	5	VOL UN TAR Y	5	VO TIVE	5
VOILE	5	VOM IT	5	VOUCH	5
VOL A TILE	5	VOR TEX	6	VOW	3

		INITIAL POSITION SECONDARY			
BI VALVE	5	IN UJ I VIO U AL I TY	5	VAR I A TION	4
CON THO VEH SY	4	IN TRU VERT	6	VEG E TAM I AN	5
CUL TI VAT ED	5	IN VES TI GA TION	4	VEG E TA TION	4
CUL TI VA TOM	5	PHE VIEW	5	VEL VE TEEN	5
EL E VAT ED	4	RE VER BEH A TION	5	VEN EM A TION	5
EL E VA TOM	4	TEL E VISI ON	5	VEN TI LA TION	5
E VAC U A TION	5	VAC CI NA TION	5	VER I SI MIL I TUDE	6
E VAP O RA TION	5	VAL E DIC TO RI AN	6	VER SA TIL I TY	5
GRAPE VINE	5	VAL U A TION	5	VIN UJ I CA TION	5
				VI U LA TION	5
				VI U LIN	4
				VI U LIN IST	5
				VIR TU OS I TY	6
				VIR TU U SO	6
				VIS I BIL I TY	5
				VIS I TA TION	5
				VIV I SEC TION	6
				VOL UN TEER	4

		INITIAL POSITION UNACCENTED			
A BBRE VI ATE	5	CON VA LESC ENCE	5	E VIL	4
A BBRE VI A TION	5	CON VA LESC ENT	5	E VIL UO ER	5
AC TI VATE	6	CON VENT	4	EX CA VATE	5
AD VAN TA GEUS	5	CON VER SANT	5	EX TRO VENT	6
AU VENT	5	CON VER SA TION	2	FA VOR /	1
AU VEN TITI OUS	5	CON VERSE	4	FA VOR A BLE	4
AU VERB	6	CON VERT	4	FA VOR ITL	2
AU VER SAR Y	5	CUN VEX	5	FA VOR IT ISM	5
AU VER TISE	4	CUN VICT	4	FER VENT	5
AU VER TIS ER	5	CON VO CA TION	5	FER VID	5
AU VER TIS ING	4	CON VO LU TION	5	FER VOH	5
AU VO CA CY	5	CON VOY	5	FES TI VAL	4
AU VO CATE	4	CRA VEN	5	FE VER	3
AU VO CATE	4	CUL TI VATE	3	FE VER ISM	5
AFF I DA VIT	5	CUL VENT	6	FLA VOR	4
AGG RA VATE	5	CUR VA TURE	5	GAL VA NIZE	5
A LLE VI ATE	5	DER VISH	5	GRA VY	5
ALL O VEM	6	DE SER VING	5	HAR VEST	3
A LLU VI AL	5	DE VI ATE	5	HAR VES TER	5
AN CHO VY	5	DE VI A TION	5	HA VEN	5
AT A VIST	6	DE VI OUS	5	IM PER VI OUS	5
A VI AR Y	5	DIS FA VOR	5	IM PRO VI SA TION	6
A VI A TION	5	DI VA	6	IM PRO VISE	5
A VI A TUR	5	DI VA GATE	6	I NNER VATE	6
HEA VEH	4	DI VAN	5	INN O VATE	6
HOU LE VARD	5	DI VERS	5	IN SOL VEN CY	5
HRA VO	5	ORO VER	5	IN TER VAL	3
CAN TI LE VER	6	EL E VATE	4	IN TER VICW	4
CAN VAS	4	EN FR VATE	6	IN TER NU VEN	5
CAN VASS	5	EN VE LOPE	4	IN VA LIU	5
CAP TI VATE	5	EN VI A BLE	5	IN VEN TU RY	5
CAR A VAN	5	EN VI OUS	5	IN VERT	5
CAR NI VAL	5	EN VOY	5	IN VI TA TION	3
CLO VEH	4	EN VY	4	IN VO CA TION	5
CON SER VA TISM	5	E VAN GEL I CAL	5	IN VOICE	5
CON SER VA TIVE	4	E VEN	1	IN VO LU TION	6
CON SER VA TO RY	5	E VEN TIDE	5	IR HEL E VANT	5
				I VO RY	4
				I VY	4
				JO VI AL	5
				JU VE NILE	5
				LAR VA	4
				LAR VAL	5
				LA VA	4
				LE VER	5
				LOU VER	6
				MA NEU VER	5
				MAN SER VANT	5
				MAR VEL	4
				MAR VEL OUS	3
				ME OI E VAL	5
				MIS CHIE VOUS	5
				MORE O VER	3
				NA VAL	4
				NA VEL	6
				NA VY	3
				NER VOUS	3
				OB SER VA BLE	5
				OB SER VANCE	5
				OB SER VANT	5
				OB SER VA TO RY	5
				OB SER VER	4
				OB VERSE	6
				OB VI ATE	5
				OB VI OUS	4
				OM NI VORE	6
				O VAL	5
				O VA RY	5
				O VER	1
				O VER ALLS	5
				O VER AWE	5
				O VER BEAR	5
				O VER BOARD	5
				O VER BUR DEN	5
				O VER CAST	5
				O VER CHARGE	5
				O VER CHARGE	5

		<u>INITIAL POSITION UNACCENTED</u>					
0 VER COAT	4	0 VER THROU	4	SCUR VY	5	VE NER E AL	6
0 VER COME	3	0 VER TIME	5	SER VANT	2	VEN TRIL U QUISM	6
0 VER DOU	3	0 VER TIME	5	SER VER	5	VE RAC I TY	5
0 VER FLOW	4	0 VER TONE	5	SER VICE	1	VE HAN DA	5
0 VER FLOW	4	0 VER TOP	5	SER VICE A BLE	5	VEH BA TIM	6
0 VER GRUWU	5	0 VER TURE	5	SER VILE	5	VER BOSE	6
0 VER HANG	5	0 VER TURN	5	SER VI TUDE	5	VER MIL ION	5
0 VER HANG	5	0 VER TURN	5	SIL VER	1	VER NAC U LAR	5
0 VER HAUL	5	0 VER WEIGHT	5	SIL VER WAKE	5	VEX A TION	5
0 VER HEAD	4	0 VER WHELM	4	SIL VER Y	5	VEX A TIUUS	5
0 VER HEAD	4	0 VER WORK	5	SOL VENT	5	VI BRA TION	4
0 VER HEAR	5	0 VER WORK	5	SOU VE NIM	5	VI CAR I OUS	6
0 VER LAID	5	0 VER WROUGHT	5	SU VI ET	4	VI CIN I TY	4
0 VER LAMP	5	0 VI DUCT	6	STE VE OOME	5	VI CISS I TUDE	5
0 VER LAP	5	0 VO LATE	6	SUB SER VI ENT	5	VIC TO RI OUS	4
0 VER LAP	5	0 VULE	5	SUR VI VOM	5	VIN DIC TIVE	5
0 VER LAT	5	PAR VE NU	6	SYL VAN	5	VI O LA	5
0 VER LAY	5	PEE VISH	5	TRI UM VI HATE	6	VIR GIN I TY	5
0 VER LUCK	4	PER VENT	5	TURN O VEX	5	VI HIL I TY	6
0 VER LOMO	5	PER VI OUS	6	UN E VEN	5	VIS COS I TY	6
0 VER MATCH	5	PRE SER VA TIVE	5	UN FA VOR A BLE	5	VI TAL I TY	5
0 VER MUCH	5	PHE VI OUS	3	U NI VER SAL I TY	6	VI TU PER A TION	6
0 VER NIGHT	5	PRI ME VAL	5	U NI VERSE	4	VI VA CIOUS	5
0 VER NIGHT	5	PRI VA CY	5	UN HE SEK VED LY	5	VI VAC I TY	5
0 VER PO* EK	5	PRI VATE	2	UN SA VOR Y	5	VI VIP A ROUS	6
0 VER PRO DUC TION	5	PRI VA TEER	5	VA CA TION	3	VI ZIER	5
0 VER RAFE	5	PUL VER IZE	5	VA CU I TY	6	VO CAB U LAR Y	5
0 VER RIDE	5	QUA VER	5	VA GAN Y	5	VO CAL IC	6
0 VER RIDE	5	QUICK SIL VER	5	VA LID I TY	5	VO CA TION	5
0 VER RUN	5	RA VEN	5	VA LISE	5	VO CA TION AL	5
0 VER RUN	5	RE CID I VISM	6	VA NILL A	5	VO CIF ER OUS	5
0 VER SEAS	5	RE JU VE NATE	5	VA RI E TAL	6	VOL CA NO	4
0 VER SEL	5	KEL E VANT	6	VA MI E TY	2	VOL CA NO	6
0 VER SE EN	5	HEN O VATE	5	VAU DE VILLE	5	VO LITI ON	5
0 VER SHAD ON	5	RE VOL VER	5	VE MIC U LAR	6	VO LU MI NOUS	5
0 VER SHOE	5	RI VAL	3	VE LOC I PEUE	6	VO LUP TU OUS	5
0 VER SIGHT	5	RI VAL NY	5	VE LOC I TY	5	VO HA CIOUS	5
0 VER SPREAD	5	SA LI VA	5	VEL VET	3	VOUCH SAFE	5
0 VER STCP	5	SAL VAGE	5	VEL VE TEEN	5	VUL GAN I TY	5
0 VENT	5	SAL VO	6	VEL VE TY	5	WA VEN	4
0 VER TAKE	4	SA VOR	5	VEN DETT A	6	WEE VIL	5
0 VER THROU	4	SA VOR Y	5	VE NEER	5	WO VEN	4

		<u>MEDIAL POSITION PRIMARY</u>					
EAVES	5	KNIVES	5	SELVES	5	THEM SELVES	1
EAVES DRUP	5	LOAVES	5	SHEAVES	5	THIEVES	5
ELVES	5	OUR SELVES	2	SHELVES	4	WHAMVES	5
						WIVES	3
						WOLVES	4
						YOUR SELVES	1

MEDIAL POSITION UNACCENTED

		FINAL POSITION	PRIMARY		DARE DEVIL	6	
A ROVE	1	CLEAV ER	5	DRIV EL	6	GRCV EL	5
AH SOLVE	5	CLEV ER	3	DRIV EN	4	HAVE	1
A CCLIV I TY	6	CLOVE	5	DRIV ER	3	HAV ER SACK	6
A CHIEVE	4	CON CEIV A BLE	5	DRIVE WAY	5	HAV OC	5
A CHIEVE MENT	4	CON CEIV A BLY	5	UKOVE	2	HEAVE	4
AC TIV I TY	2	CON CEIVE	4	E LEV EN	3	HEAV EN	1
A GGRIEVE	5	CON DUC TIV I TY	5	E LEV ENTH	5	HEAV EN WARD	5
A LIVE	2	CO NNIVE	5	EN DEAV UK	3	HEAV I LY	3
A PPHOV AL	4	CON SERVE	5	EN GRAVE	5	HEAV I NESS	5
A PPHOVE	3	CON TRIV ANCE	5	EN GHAV ER	5	HEAV Y	1
A RRIV AL	3	CON THRIVE	4	EN GRAV ING	5	HEAV Y WEIGHT	6
A RRIVE	1	CON VIV I AL	5	EN LIV EN	5	HIVE	4
AV A LANCHE	5	COVE	5	EN SLAVE	5	HOVE	5
AV A RICE	5	COV E NANT	5	E QUIV A LENT	4	HUV EL	5
AV E NUL	2	COV ER	1	E QUIV O CAL	5	HUV ER	4
AV ER AGE	2	COV ER LET	5	EVE	4	HOW EV ER	1
AV ID	5	COV ERT	5	EVE NING	1	HUV SO EV ER	5
BE HAVE	4	COV ET	5	EV ER	1	IM MOV A BLE	5
RE HAV IOR	4	COV E TOUS	5	EV ER GREEN	5	IM POV ER ISH	5
HE MOOVE	5	CRAVE	4	EV ER Y	1	IM PROVE	2
HE LIEVE	1	CHAV ING	5	EV ER Y BUO Y	2	IM PROVE MENT	3
HE LOV EU	4	CREV ICE	5	EV ER Y OAY	4	IM PROV I DENT	5
RE NEV U LENCE	5	CURVE	3	EV ER Y THING	1	IN AC TIV I TY	5
HE NEV U LENT	5	DAV EN PORT	5	EV ER Y WHEHE	2	IN CON CEIV A BLE	5
BE REAVE	5	DAV IT	6	EV I OENCE	2	IN EV I TA BLE	4
HEV EL	5	DE CEIVE	3	EV I DENT	4	IN VOLVE	3
HEV ER AVE	5	DE CLIV I TY	5	E VOLVE	5	IN RE TRIEV A BLE	5
HEV Y	5	DE LIV ER	2	EX THAV A GANCE	5	I RREV ER ENT	5
HIV UOAC	5	DE LIV ER ANCE	5	EX TRAV A GANT	4	I RREV O CA BLE	5
HHAVE	2	DE LIV ER Y	4	FES TIV I TY	5	JAVE LIN	5
HHAV ER Y	5	DELVE	5	FUR EV ER	2	JIVE	6
HREVE	5	DE FRAVE	6	FUR GAVE	5	KHE DIVE	5
HREV I TY	5	DE PRAV I TY	5	FUR GIVE	3	KNAVE	4
CA DAV ER	6	DE PRIVE	4	FUR GIVE NESS	4	KNAV ISH	5
CAP TIV I TY	4	DE RIV A TIVE	5	FUR GIV ING	5	LA SCIV I OUS	5
CAR NIV O HOUS	5	DE RIVE	4	FRIY O LOUS	5	LAV A TU RY	5
CARVE	4	DE SEHVE	3	GAVE	1	LAVE	5
CAV AL RY	4	DEV AS TATE	5	GIVE	1	LAV EN OER	4
CAVE	3	DEV IL	2	GIV EN	1	LAV ISH	5
CAV ERN	4	DEV IL ISH	5	GIV ER	5	LEAVE	1
CAV ER HOUS	5	DE VOLVE	5	GLOVE	3	LEAV EN	5
CAV I AH	5	DIS A PPROV AL	5	GOV ERN	3	LEAV ING	5
CAV IL	5	DIS A PPROVE	5	GOV ER NESS	5	LEV EE	5
CAV I TY	4	DIS BE LIEVE	5	GOV ERN MENT	1	LEV EL	2
CHEV I OT	5	DIS COV ER	1	GOV ER NOR	2	LEV EL LY	5
CHEV RON	5	DIS COV ER Y	2	GHAVE	2	LEV I TATE	6
CHIV AL HOUS	7	DIS PROVE	5	GHAV EL	4	LEV I TY	5
CHIV AL RY	4	DI SSOLVE	4	GHAV EN	5	LEV Y	4
CHIVE	4	DIVE	4	GHAV I TY	4	LIVE	1
CIV IC	5	DIV ER	5	GRIEV ANCE	5	LIVE	1
CIV IL	2	DIV I DEND	5	GRIEVE	3	LIVE LI HOOD	5
CIV I LIFE	5	DIV OT	6	GRIEV OUS	5	LIVE LONG	5
CLEAV AGE	5	DIVE	4	GHOOVE	5	LIVE LY	3
CLEAVE	5	DHIVE	1	GHOVE	3	LIV ER	4
						LIV ER MURST	6
						LIV ER Y	5
						LIVE STCK	5

		FINAL	POSITION	PRIMARY			
LIV IO	5	PREV A LENT	5	RIV ER SIVE	5	STRIV EN	5
LON GEV I TY	5	PRIV I LEGE	3	RIV ET	5	STROVE	4
LOV A BLE	5	PRIV Y	5	ROVE	4	SUAVE	5
LOVE	1	PRO DUC TIV I TY	5	ROV ER	4	SUB JEC TIV I TY	6
LOVE LY	2	PROVE	1	SALVE	5	SUB SERVE	5
LUV ER	2	PROV EN	5	SAV AGE	3	SUR VIV AL	5
LOV ING	4	PROV EN DER	5	SAV AGE HY	5	SUR VIVE	4
MA LEV O LENT	5	PROV ERB	5	SAVE	1	SWENVE	5
MAUVE	5	PROV I DENCE	4	SAV ER	5	SWIV EL	5
MAV ER ICK	6	PROV I DENT	5	SAV ING	2	TAV ERN	4
MIS GIV ING	5	PROV INCE	3	SAV IOR	5	THIEVE	5
MOV A BLE	5	PROV OST	5	SCAV EN GER	5	THRIVE	4
MOVE	1	QUIV ER	4	SEN SI TIV I TY	6	TRAV AIL	5
MOVE MENT	1	HA DI O AC TIV I TY	6	SERVE	1	TRAV EL	1
MOV ER	5	RAV AGE	5	SEV EN	1	TRAV EL ER	2
MUV IE	4	RAVE	5	SEV EN TEEN	4	TRAV E LOGUE	6
NA IVE	5	RAV EN OUS	5	SEV EN TEENTH	5	TRAV ERSE	4
NA TIV I TY	5	RAV ISH	5	SEV ENTH	4	TRAV ES TY	5
NAVE	5	RE CEIVE	1	SEV EN TY	3	TRIV ET	5
NAV I GA BLE	5	RE CEIV ER	4	SEV ER	5	TRIV I AL	5
NAV I GATE	5	RE CEIV ER SHIP	5	SEV ER AL	1	TWELVE	1
NAV I GA TOR	5	RE COV ER	2	SEV ER ANCE	5	TWELVE MONTH	5
NERVE	3	RE COV ER Y	4	SHAVE	4	UN BE LIEV ER	5
NEV ER	1	REL A TIV I TY	6	SHAV EN	5	UN BE LIEV ING	5
NOV EL	3	RE LIEVE	3	SHAV ING	5	UN COV ER	4
NOV EL IST	5	RE MOV A BLE	5	SHELVE	5	UN E QUIV O CAL	5
NOV EL TY	4	RE MOV AL	4	SHIV ER	4	UN GOV ER NA BLE	5
NOV ICE	5	HE MOVE	1	SHOVE	4	UN LOVE LY	5
OB JEC TIV I TY	6	HE MOV ER	5	SHOV EL	4	UN NERVE	5
OB LIV I ON	5	RE PRIEVE	5	SHRIV EL	5	UN NAV EL	5
OB LIV I OUS	5	RE PROVE	5	SIEVE	5	UP HEAV AL	5
OB SERVE	2	RE SERVE	2	SLAVE	2	VALVE	5
OM NIV O ROUS	6	RE SOLVE	3	SLAV ER	6	VIV ID	4
OUT LIVE	5	HE TRIEVE	5	SLAV ER Y	6	WAIVE	5
OV EN	4	REV EL	5	SLAV ER Y	4	WAVE	1
OV EN BIRD	5	REV EL RY	5	SLAV ISH	5	WAV Y	5
PAVE	4	REV E NUE	4	SLEEVE	4	WEAVE	4
PAVE MENT	4	REV ER ENCE	4	SLIV ER	5	WEAV ER	5
PAV ING	4	REV ER END	4	SLOV EN LY	5	WHAT EV ER	1
PER CEIVE	3	REV ER ENT	5	SOLVE	3	WHAT SO EV ER	4
PIV OT	5	REV ER IE	5	SOV ER EIGN	4	WHEN EV ER	2
PLOV ER	5	RE VIV AL	5	SOV ER EIGN TY	5	WHERE SO EV ER	5
POV ER TY	4	RE VIVE	4	STARVE	3	WHERE EV ER	3
PRE CON CEIVE	5	REV O CA BLE	6	STAVE	5	WHICH EV ER	5
PHE SERVE	2	RE VOLVE	5	STOVE	3	WHITH ER SO EV ER	5
PREV A LENCE	5	RIV ER	1	STRIVE	5	WHO EV ER	4
						WHO SO EV ER	5
						WOVE	5

		FINAL POSITION	SECONDARY				
MATRICOUS	5	COUN TER REV O LU TION	5	EV O LU TION AR Y	5	PROV I DEN TIAL	5
MO CA TION	5	OEV AS YA TION	5	EX TRAV A GAN ZA	6	PROV O CA TION	5
OE HIVE	5	UEV O TEE	5	GOV ERN MEN TAL	5	REV E LA TION	4
VALVE	5	OIV I NA TION	5	GRAV I TA TION	5	REV EN EN TIAL	5
VAL CADE	5	EV A NESCENT	5	LAW GIV ER	5	REV O CA TION	6
V A LIEN	5	EV ER LAS TING	4	NAV I GA TION	4	REV O LU TION	2
EV A LIEN	5	EV ER MORE	5	NEV ER MORE	5	REV O LU TION AR Y	4
V I LI ZA TION	3	EV O LU TION	5	NEV ER THE LESS	2	REV O LU TION IST	5
						REV O LU TION IZE	5
						TRIV I AL I TY	5
						VIV I SEC TION	6

		FINAL POSITION	UNACCENTED				
BOR TIVE	5	DE CEP TIVE	5	I MAG I NA TIVE	5	O GIVE	6
BU SIVE	5	UE CI SIVE	5	IM I TA TIVE	5	OL IVE	3
CCU MU LA TIVE	6	UEC O RA TIVE	5	IM PASS IVE	5	OP ER A TIVE	5
CCU SA TIVE	5	OE FEC TIVE	5	IM PER A TIVE	5	O PPRESS IVE	5
CTIVE	2	DE FEN SIVE	5	IM PRESS IVE	4	OP TA TIVE	6
DO I TIVE	6	UE FIN I TIVE	5	IM PUL SIVE	5	PALL I A TIVE	5
ME SIVE	5	OE LU SIVE	5	IN AC TIVE	5	PASS IVE	5
MEC TIVE	5	UE MON STRA TIVE	5	IN CEN TIVE	5	PE JO RA TIVE	6
MIN IS THA TIVE	5	UE MI SIVE	5	IN CI SIVE	6	PEN SIVE	5
FFIR MA TIVE	5	DE RIV A TIVE	5	IN CLU SIVE	5	PER SPEC TIVE	5
GRESS IVE	5	UE SCRIP TIVE	5	IN DE CI SIVE	5	PER SUA SIVE	5
COVE	5	UE STRUC TIVE	5	IN DIC A TIVE	5	PLAIN TIVE	5
TER NA TIVE	5	OE TEC TIVE	4	IN DUC TIVE	5	POS I TIVE	4
PPHE CI A TIVE	5	UI GES TIVE	5	IN E FFEC TIVE	5	PO SCESS IVE	5
PRE MEN SIVE	5	OI MIN U TIVE	5	IN EX PEN SIVE	5	PHE ROG A TIVE	5
CHIVE	5	DIS CUR SIVE	6	IN FIN I TIVE	5	PHE SER VA TIVE	5
GU MEN TA TIVE	6	UIS JUNC TIVE	6	I NIT I A TIVE	4	PRE VEN TIVE	5
TEN TIVE	4	DIS TINC TIVE	5	IN O FFEN SIVE	5	PHIM I TIVE	4
TTRAC TIVE	3	UI VI SIVE	6	IN QUIS I TIVE	5	PRO OUC TIVE	4
THOR I TA TIVE	5	E FFEC TIVE	4	IN STINC TIVE	5	PRO GRESS IVE	4
TU MO TIVE	5	E FFU SIVE	5	IN STRUC TIVE	5	PRO HIB I TIVE	5
P TIVE	4	E LEC TIVE	5	IN TEN SIVE	5	PRO SPEC TIVE	5
ME SIVE	6	E LEC TRO MO TIVE	5	IN TE RRUG A TIVE	5	PRO TEC TIVE	5
LLEC TIVE	5	E LU SIVE	5	IN TU I TIVE	5	PRO VOC A TIVE	5
MPAR A TIVE	5	EN CLAVE	6	IN VEC TIVE	5	PUR GA TIVE	6
MPET I TIVE	5	E VA SIVE	5	IN VEN TIVE	5	RE CEP TIVE	5
MPRE MEN SIVE	5	E VOC A TIVE	6	IR RE SPEC TIVE	5	RE CESS IVE	5
MC AVE	5	EX CLU SIVE	4	LAX A TIVE	6	RE FLEC TIVE	5
MC LAVE	5	EX EC U TIVE	3	LEG IS LA TIVE	4	RE FLEX IVE	6
MC LU SIVE	5	EX HAUS TIVE	5	LO CO MO TIVE	4	RE FRAC TIVE	5
MC OU CIVE	5	EX PAN SIVE	5	LU CRA TIVE	5	REL A TIVE	3
MNEC TIVE	5	EX PEN SIVE	4	MASS IVE	4	RE MU NER A TIVE	5
MSEC U TIVE	5	EX PLE TIVE	6	MED I TA TIVE	5	REP RE SEN TA TIVE	2
M SER VA TIVE	4	EX PLO SIVE	5	MISS IVE	5	RE PRO OUC TIVE	5
MSTRUC TIVE	5	EX PRESS IVE	5	MO TIVE	4	RE PUL SIVE	5
MTEM PLA TIVE	5	EX TEN SIVE	4	NARR A TIVE	4	RE SPEC TIVE	5
MVUL SIVE	5	FES TIVE	5	NA TIVE	1	RE SPON SIVE	5
MPER A TIVE	5	FIG UR A TIVE	5	NEG A TIVE	4	RES TIVE	5
MREC TIVE	5	FU GI TIVE	4	NOR MA TIVE	6	RE STOR A TIVE	5
MREL A TIVE	6	FUR TIVE	5	NU TRI TIVE	5	RE STRIC TIVE	5
MRO SIVE	5	MOR TA TIVE	6	OB JEC TIVE	5	SE CRE TIVE	6
EA TIVE	5	ILL A TIVE	6	OB TRU SIVE	5	SED A TIVE	5
MU LA TIVE	5	I LLU SIVE	5	OC TAVE	5	SE OUC TIVE	5
IR SIVE	5	I LLUS TRA TIVE	5	O FFEN SIVE	4	SE LEC TIVE	5
						SEN SI TIVE	4
						SPEC U LA TIVE	5
						SPOH TIVE	5





		FINAL	POSITION	UNACCENTED				
SUB JEC TIVE	5	SUB STAN TIVE	5	SU PER LA TIVE	5	THAN SI TIVE		
SUB JUNC TIVE	6	SUC CESS IVE	4	TALK A TIVE	5	VIN DIC TIVE		
SUB MISS IVE	5	SUG GES TIVE	5	TEN TA TIVE	5	VO TIVE		
V TOTAL	1.492							
V SPELLED F	TOTAL	3	0.20*	INITIAL		MEDIAL		FINAL
				PRIMARY	0	0.00*	3	100.00*
				SECONDARY	0	0.00*	0	0.00*
				UNACCENTED	0	0.00*	0	0.00*
				TOTAL	0	0.00*	3	100.00*
V SPELLED LV	TOTAL	4	0.26*	INITIAL		MEDIAL		FINAL
				PRIMARY	0	0.00*	2	100.00*
				SECONDARY	0	0.00*	0	0.00*
				UNACCENTED	0	0.00*	0	0.00*
				TOTAL	0	0.00*	2	50.00*
V SPELLED V	TOTAL 1.485	99.53*		INITIAL		MEDIAL		FINAL
				PRIMARY	483	57.63*	15	93.75*
				SECONDARY	36	4.29*	0	0.00*
				UNACCENTED	319	38.06*	1	6.25*
				TOTAL	838	56.43*	16	1.07*
							405	64.18*
							35	5.54*
							191	30.26*
							631	42.49*

W SPELLED OU  
INITIAL POSITION UNACCENTED

BIV OUAC 5

W SPELLED U  
INITIAL POSITION UNACCENTED

CO UI EDCE	5	AO UE OUCT	5	EU UI TY	5	LIQ UI DATE	5
CO UI EDCE NCE	5	AO UI LINE	5	I NIQ UI TOUS	6	LIQ UI DA TION	5
CO UI SITI ON	5	EO UA BLE	5	JAG UAH	5	OH LIQ UI TY	5
N TIQ UI TY	5	EO UI PAGE	5	LIQ UE FY	6	PHE REQ UI SITE	6
U UA	6	EO UI TA BLE	5	LIQ UID	3	REQ UI SITE	5
						REQ UI SITI ON	5
						U BIQ UI TOUS	5

MEDIAL POSITION PRIMARY

SSUAGE	5	GUA ND	6	PER SUADE	3	PUEB LO	5
ON SAN GUIN I TY	6	LAN GUAGE	2	PER SUA SION	5	SUAVE	5
I SSUAGE	5	LIN GUISTIC	5	PER SUA SIVE	5	SUITE	5

MEDIAL POSITION UNACCENTED

N GUIST	4	DIS TIN GUISED	4	LAN GUID	5	LIN GUIST	6
ON DUIT	5	EX TIN GUIST	5	LAN GUIST	5	PEN GUIN	5
IS TIN GUIST	3	IN DIS TIN GUIST A BLE	5	LIN GUAL	6	SAN GUI NAR Y	5
						SAN GUINE	5

		<u>W S P E L L E D W</u>			
		<u>INITIAL POSITION</u>	<u>PRIMARY</u>		
A WAIT	3	WAIST	3	WASP	4
A WAKE	2	WAIST COAT	5	WASTE	1
A WAK EN	4	WAIST LINE	5	WASTE FUL	5
A WARD	4	WAIT	1	WATCH	1
A WARE	3	WAIT ER	4	WATCH DOG	5
A WAY	1	WAITRESS	5	WATCH ER	5
A WAKE	4	WAIVE	5	WATCH FUL	4
BACK WOODS	5	WAKE	2	WATCH MAN	5
BACK WOODS MAN	5	WAKE FUL	5	WAT CHTOW ER	5
HE WAIL	5	WAK EN	4	WATCH WOM	5
BE WARE	4	WALK	1	WA TER	1
BE WIL DER	4	WALK ER	5	WA TER COURSE	5
BE WITCH	5	WALL	1	WA TER FALL	4
FARE WELL	3	WALL ET	5	WA TER FDWL	5
FORE WARR	5	WALL OP	5	WA TER MAN	5
FORTH WITH	4	WALL OW	5	WA TER MEL ON	5
HALF WAY	4	WAL NUT	4	WA TER PROOF	5
HERE WITH	5	WAL RUS	5	WA TER SHLO	5
IN TER WU VEN	5	WALTZ	5	WA TER WAY	5
MID WIN TER	5	WAM PUM	5	WA TER WORK	5
NORTH WEST	4	WAN	5	WA TER Y	5
OUT WEIGH	5	WAND	4	WATT	5
OUT WIT	5	WAN DER	2	WAVE	1
OUT WORK	5	WAN DER ER	5	WA VER	4
OUT WORN	5	WANE	5	WAV Y	5
O VER WORK	5	WAN LY	5	WAX	4
O VER WORK	5	WANT	1	WAX EN	5
RE A WAK EN	5	WAN TON	5	WAY	1
RE WARD	3	WAP	1	WAY FAR EN	5
SOUTH WEST	4	WAR BLE	5	WAY SIDE	5
STRAIGHT WAY	4	WAR BLER	5	WAY WARD	5
THERE WITH	4	WARD	4	WE	1
UN A WARE	5	WAR DEN	5	WEAK	2
UN A WARES	5	WAR DER	5	WEAK EN	4
UN DER WENT	5	WARD ROBE	4	WEAK LING	5
UN WAR Y	5	WARE	4	WEAK LY	4
UN WEAR IED	5	WARE HOUSE	4	WEAL	5
UN WIEL DY	5	WAR FARE	4	WEALTH	2
UN WILL ING	4	WAR I LY	5	WEAL THY	4
UN WISE	5	WAR LIKE	5	WEAN	5
UN WON TED	5	WARM	1	WEAP ON	3
UN WOR THY	4	WARN	2	WEAR	1
WAD	5	WARP	4	WEAR I SOME	5
WADD LE	5	WARR ANT	4	WEAR Y	3
WADE	4	WARR AN TY	6	WEA SEL	5
WA FER	5	WARR EN	6	WEATH ER	1
WAFF LE	5	WARR I OR	3	WEATH ER COCK	5
WAFT	5	WAR SHIP	5	WEAVE	4
WAG	4	WAHT	5	WEAV ER	5
WAGE	2	WAR TIME	5	WER	4
WA GER	5	WAR Y	5	WED	5
WAG ON	2	WAS	1	WEDD ING	3
WAG ON EH	5	WASH	1	WEDGE	4
WAIF	5	WASH A BLE	5	WED LOCK	5
WAIL	4	WASH ER	5	WEE	4
WAIN SCOT	5	WASH ER WOM AN	5	WEEO	3
				WEED Y	5
				WEEK	2
				WEEK LY	4
				WEEP	3
				WEE VIL	5
				WEFT	5
				WEIGH	2
				WEIGHT	1
				WEIGHT Y	5
				WEIH	5
				WEIRD	5
				WEL COME	2
				WELD	5
				WEL FARE	4
				WELL	1
				WELT	5
				WEL TER	5
				WENCH	5
				WEND	5
				WENT	1
				WEPT	4
				WERE	1
				WEST	1
				WESTER LY	5
				WESTERN	2
				WEST WARD	4
				WET	2
				WETH ER	5
				WHERE WITH	5
				WHIP POOR WILL	5
				WICK	5
				WICK ED	3
				WICK ER	5
				WICK ET	5
				WIDE	1
				WID EN	4
				WIDE SPREAD	5
				WID OW	5
				WID OW ER	5
				WIDTH	4
				WIELO	5
				WIFE	1
				WIG	4
				WIGG LE	5
				WIG WAG	5
				WIG WAM	5
				WILO	1
				WILD CAT	5
				WIL OER NESS	5
				WILD FIRE	5
				WILD LY	4
				WILE	5
				WILL	1
				WILL LFUL	5
				WILL OW	4
				WILT	4
				WIL Y	5
				WIN	1
				WINCE	5

INITIAL POSITION PRIMARY

INCH	5	WISE	1	WON	2	WORD	1
IND	1	WISM	1	WON DER	1	WORD LESS	5
IND	1	WISP	5	WON DER FUL	1	WORE	2
IN OEO	5	WIST FUL	5	WON DER LAND	5	WORK	1
IND FALL	5	WIT	2	WON DER MENT	5	WOR KA BLE	5
IND LASS	6	WITCH	4	WON DROUS	5	WOR KER	2
IND MILL	4	WITCH ER Y	5	WDNT	4	WORK HOUSE	5
IN OOW	1	WITH	1	WOOD	4	WOR KING	3
IN OOW PANE	5	WITH ER	4	WOOD	1	WOR KIN GMAN	5
IND PIPE	5	WIT LESS	5	WOOD BINE	5	WORK MAN	4
IND ROW	6	WIT NESS	2	WOOD CHUCK	5	WORK ROOM	5
IND SHIELD	5	WITT I CISM	5	WOOD COCK	5	WORK SHOP	5
IND WARD	5	WITT Y	5	WOOD CHAFT	5	WORLO	1
IN OY	5	WIVES	3	WOOD CUT	5	WORLO LY	5
INE	2	WIZ ARD	5	WOOD CUTT ER	5	WORM	3
ING	1	WOBB LE	5	WOOD ED	5	WORM WOOD	5
INK	4	WDE	4	WOOD EN	3	WORN	2
INN ER	4	WDE FUL	5	WOOD LANU	4	WORK Y	2
INN ING	4	WDE	4	WOOD MAN	5	WORSE	2
INN OY	5	WOLF	5	WOOD PECK ER	5	WOR SHIP	2
IN SOME	5	WOLF	2	WOOD PILE	5	WOR SHIP FUL	5
IN TER	1	WOL FISH	5	WOOD SHED	5	WORST	2
IN TRY	5	WOLVES	4	WOODS MAN	5	WORTH	1
IPE	3	WOM AN	1	WOOD WORK	5	WORTH LESS	4
IRE	2	WOM AN HOOD	5	WOOD Y	5	WORT HY	2
IRE LESS	4	WOM AN KIND	5	WOOF	5	WOULO	1
IR ING	5	WOM AN LY	5	WOOL	2	WOONO	2
IR Y	5	WOMM	5	WOOL EN	4	WOONO	2
IS OOM	3	WOM EN	1	WOOL Y	5	WOVE	5
						WO VEN	4

INITIAL POSITION SECONDARY

LL EY WAY	5	FAR A WAY	5	LIV ER WORST	6	SEA WEED	5
NCH WAY	5	FIRE WOOD	5	LUKE WARM	5	SIDE WALK	4
HEAK WA TER	5	FIRE WORK	5	MID WAY	5	SIDE WAYS	5
HEAST WORK	5	FRAME WORK	5	MID WIFE	5	SIDE WISE	5
RUSH WOOD	5	GANG WAY	5	MILK WEEU	5	SILK WORM	5
Y WAY	5	GEN TLE WOM AN	5	NEE OLE WORK	5	SIL VER WARE	5
ARE WORK	5	GLASS WARE	5	NET WORK	5	SPILL WAY	5
AUSE WAY	5	GREEN WOOD	5	NOTE WOR THY	5	STAIR WAY	5
LOCK WISE	6	HALL WAY	5	OTH ER WISE	2	STOW A WAY	5
LOCK WORK	5	HAN DI WORK	5	OUT WORK	5	SUR WAY	5
OB WED	5	HARD WARE	5	O VER WEIGHT	5	TEAM WORK	5
OMM ON HEALTH	4	HARD WOOD	5	PASS AGE WAY	5	TRAM WAY	5
OTT ON WOOD	5	HEAD WA TER	5	PATCH WORK	5	TRUST WOR THY	5
HOSS WISE	5	HEAU WAY	5	PATH WAY	5	UN OER WEAR	5
HOSS WOOD	5	HEAV Y WEIGHT	6	PER I WIN KLE	5	UN UEN WOOD	5
UT WORK	5	HIGH WAY	3	PRAISE WOM THY	5	UN OER WORLO	5
OG WOOD	5	HIGH WAY MAN	5	RAIL WAY	2	WASH ER WOM AN	5
RIFT WOOD	5	HOUSE WIFE	4	RED WOOD	5	WATCH WORD	5
RIVE WAY	5	HOUSE WORK	5	ROAD WAY	5	WA TER WAY	5
AR THEN WARE	5	KIL D WATT	5	ROSE WOOD	5	WA TER WORK	5
ARTH WORK	5	LENGTH WISE	5	RUN A WAY	5	WAY LAY	5
NO WISE	5	LIGHT WEIGHT	5	RUN WAY	5	WHIML WIND	5
AIR WAY	5	LIKE WISE	4	SALES WOM AN	5	WHITE WASH	5
						WIG WAG	5
						WOOD WORK	5
						WORM WOOD	5

		<u>INITIAL POSITION UNACCENTED</u>					
AF TER WARD	3	FRO WARD	5	NOT WITH STAN UING	4	THEME WITH AL	
AF TER WARDS	3	HEAV EN WARD	5	NU WISE	5	THITH ER WARD	
AL WAYS	1	HENCE FOR WARD	5	ON WARD	4	UP WARD	
AN Y WAY	2	HITH ER WARD	5	ON WARUS	5	UP WARUS	
ANK WARD	4	HITH ER WARDS	5	OUT WARD	4	WAY WARD	
HACK WARD	4	HOME WARD	4	HEAH WARD	5	WEST WARD	
HACK WARUS	5	HOME WAROS	4	SAND WICH	4	WHEME WITH AL	
HUL WARK	5	HOOD WINK	6	SEA WARD	5	WIG WAM	
CAH A WAY	5	IN WARD	4	SEA WARUS	5	WIND WARD	
DOWN WARD	4	IN WARD LY	5	SOUTH WARD	4	WITH AL	
DOWN WARUS	5	LAND WARD	5	STAL WARD	5	WITH DRAW	
EAST WARD	5	LEE WARD	5	STRAIGHT FOR WARD	5	WITH DRAW AL	
FOR WARD	1	NORTH WARD	4	THENCE FOR WARD	5	WITH HOLD	
						WITH IN	
						WITH OUT	
						WITH STAND	

		<u>MEDIAL POSITION PRIMARY</u>					
A THWART	4	SWARD	5	SWEPT	3	SWUNG	
RE TWEEEN	1	SWARM	4	SWEHVE	5	THWACK	
RE TWIAT	4	SWAH THY	5	SWIFT	3	THWART	
DWAF	4	SWAS TI KA	6	SWILL	6	TWANG	
DWELL	3	SWATH	5	SWIM	2	TWEEED	
DWELL ER	5	SWATHE	5	SWIN DLE	5	TWEEZ ERS	
DWELT	4	SWAY	3	SWIN DLEH	5	TWELFTH	
DWIN DLE	5	SWEAR	4	SWINE	5	TWELVE	
EN TWINE	5	SWEAT	4	SWINE MEMU	5	TWELVE MONTH	
SCHAA	5	SWEAT ER	5	SWING	2	TWEN TI ETH	
SWAB	5	SWEEP	3	SWIRL	5	TWEN TY	
SWAUD LE	5	SWEET	1	SWISH	5	TWICE	
SWAGG ER	5	SWEET BREAD	5	SWITCH	4	TWIG	
SWAIN	5	SWEET BRI ER	5	SWITCH BOARD	5	TWI LIGHT	
SWALE	5	SWEET EN	5	SWIV EL	5	TWILL	
SWALL OW	3	SWEET HEART	4	SWOLL EN	5	TWIN	
SWAM	4	SWEET LY	4	SWOON	5	TWINE	
SWAMP	4	SWEET MEAT	5	SWOOP	5	TWINGE	
SWAN	4	SWELL	2	SWOPE	4	TWIN KLE	
SWAP	5	SWEL TER	5	SWORN	4	TWINKL	
						TWIST	
						TWITCH	
						TWITT ER	

MEDIAL POSITION SECONDARY

GREEN SWARD

W	TOTAL	626							
W	SPELLED OU	TOTAL	1	0.15*	INITIAL	MEDIAL	FINAL		
					0	0.00*	0	0.00*	
					0	0.00*	0	0.00*	
					1	100.00*	0	0.00*	
					1	100.00*	0	0.00*	
W	SPELLED U	TOTAL	47	7.50*	INITIAL	MEDIAL	FINAL		
					0	0.00*	12	48.00*	0
					0	0.00*	0	0.00*	0
					22	100.00*	13	52.00*	0
					22	46.80*	25	53.19*	0

SPELLED W	TOTAL	574	92.33*	PRIMARY	344	INITIAL	69.63*	H3	MEDIAL	98.80*	0	FINAL	0.00*
				SECONDARY	95		19.23*	1		1.19*	0		0.00*
				UNACCENTED	55		11.13*	0		0.00*	0		0.00*
				TOTAL	494		85.46*	H4		14.53*	0		0.00*

Y SPELLED E

INITIAL POSITION UNACCENTED

A ZAL EA 6

Y SPELLED I

INITIAL POSITION PRIMARY

SEN IOR I TY 6

INITIAL POSITION UNACCENTED

L IEN	4	HULL ION	5	FA MIL IAR IZE	5	PA VIL ION	4
L IEN ATE	5	HUN ION	6	GEN IAL	5	PE CUL IAR	3
L IEN A TIUN	5	CI VIL IAN	5	IN AL IEN A BLE	5	PIN ION	5
MEL IO RATE	5	COLL IER	5	IN CON VEN IENCE	5	PLE BE IAN	5
UX IL IA RY	5	COLL IER Y	5	IN CON VEN IENT	5	PON IARD	5
A TIAL ION	5	CO MMUN ION	5	IN GEN IOUS	4	RE HELL ION	4
E MAY IUR	4	COM PAN ION	2	JUN IOR	3	RE HELL IOUS	5
EST IAL	5	COM PAN ION A BLE	5	ME DALL ION	5	RE UN ION	5
IL IOUS	5	CON GEN IAL	5	MILL ION	1	SAV IOR	5
ILL IANUS	5	CON VEN IENCE	4	MILL ION AIRE	4	SEN IOR	4
ILL ION	4	CON VEN IENT	3	MIN ION	5	SPAN IEL	5
ILL ION AINE	5	CO TILL ION	6	NON UN ION	5	STALL ION	5
RILL IANCE	5	DAHL IA	5	ON ION	4	TRILL ION	6
RILL IAN CY	5	OO MIN ION	4	ON U MAT U POE IA	6	UN FA MIL IAR	5
RILL IANT	3	FA MIL IAR	2	U PIN ION	1	UN ION	1
						UN ION IST	5
						VAL IANT	4
						VER MIL ION	5

MEDIAL POSITION PRIMARY

FIOND 5  
POR TIERE 5

		<u>Y SPELLED Y</u>			
		<u>INITIAL POSITION PRIMARY</u>			
HE YONU	1	YEAR	1	YEN	5
YACHT	5	YEAR LING	5	YES	1
YAM	5	YEAR LY	4	YES TER DAY	2
YANK	5	YEARN	4	YET	1
YAP	5	YEAST	5	YEW	5
YARU	1	YELL	4	YIELD	2
YARN	4	YELL OW	1	YO DEL	6
YARN	4	YELL OW ISH	5	YU GI	5
YEA	4	YELP	5	YUKE	4
				YULK	
				YUN DER	
				YURE	
				YOU	
				YOUNG	
				YOUNG STER	
				YUUR	
				YUURS	
				YOUTH	
				YOUTH FUL	
				YUCC A	
				YULE	

INITIAL POSITION SECONDARY

BARN YARD  
COURT YARD  
DOCK YARD  
DOOR YARD  
FARM YARD

INITIAL POSITION UNACCENTED

BJO YAN CY  
BUO YANT  
CAN YON  
HAL YARD  
LAN YARD  
LAW YER  
SAW YER  
YOUR SELF  
YOUR SELVES

Y	TOTAL	120							
Y SPELLED E	TOTAL	1	0.83*	INITIAL	MEDIAL	FINAL			
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				1	100.00*	0	0.00*	0	0.00*
				1	100.00*	0	0.00*	0	0.00*
Y SPELLED I	TOTAL	66	55.00*	INITIAL	MEDIAL	FINAL			
				1	1.56*	2	100.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				63	98.43*	0	0.00*	0	0.00*
				64	96.96*	2	3.03*	0	0.00*
Y SPELLED Y	TOTAL	53	44.16*	INITIAL	MEDIAL	FINAL			
				39	73.58*	0	0.00*	0	0.00*
				5	9.43*	0	0.00*	0	0.00*
				9	16.98*	0	0.00*	0	0.00*
				53	100.00*	0	0.00*	0	0.00*

Z SPELLED CZ  
INITIAL POSITION PRIMARY

CZAH 5

Z SPELLED ES

FINAL POSITION PRIMARY

LLIES	4	DOES	1	LOAVES	5	SOME TIMES	1
E SIDES	2	EAVES	5	OUR SELVES	2	TALES MAN	6
E TIMES	5	EAVES DROP	6	SALES MAN	4	THEM SELVES	1
RIDES MAID	5	ELVES	5	SALES WOM AN	5	THIEVES	5
ALVES	5	GOES	2	SELVES	5	TRADES MAN	5
HEESE	3	HALVES	5	SHEAVES	5	THIHES MAN	5
HEESE CLOTH	5	KNIVES	5	SHELVES	4	UN A WARES	5
LOTHES	1	LEES	5	SKIES	5	WHARVES	5
						WIVES	3
						WULVES	4
						YOUR SELVES	1

FINAL POSITION SECONDARY

BED CLOTHES 5  
 OPT EN TIMES 5  
 UN DER CLOTHES 5

FINAL POSITION UNACCENTED

AL OES 5  
 OB SE QUIES 5  
 RA BIES 5  
 SER IES 2  
 SPE CIES 4



Z SPELLED S

		<u>INITIAL POSITION PRIMARY</u>			
ACC U SA TION	5	IM PO SITI ON	5	PREP O SITI UN	5
ACQ UI SITI ON	5	IM PRO VI SA TION	6	PRE SENT	1
APP O SITI ON	6	IN DIS PO SITI ON	5	PHE SEN TA BLE	5
COM PO SITI ON	4	IN QUI SITI ON	5	PHE SEN TI MENT	5
OE COM PU SITI ON	5	IN TER PO SITI ON	5	PHE SER VA TIVE	5
DEP O SITI ON	5	IR HE SIS TI BLE	5	PHE SERVE	2
OE SERT	2	JUX TA PO SITI ON	5	PRE SIDE	4
OE SER TION	5	LI AI SON	5	PRE SUM A BLY	5
OE SERVE	3	LIM OU SINE	5	PHE SUME	4
OE SER VING	5	MO SA IC	5	PRE SUMP TION	5
OE SIGN	2	MU SE UM	3	PRE SUMP TU OUS	5
OE SIGN ER	5	MU SICI AN	4	PROP O SITI ON	4
OE SIR A BLE	4	OH SER VA BLE	5	PRO SA IC	5
OE SIRE	1	OH SER VANCE	5	REP HE SENT	2
DE SIR OUS	5	OH SER VANT	5	REP RE SEN TA TIVE	2
DE SIST	5	OH SER VA TO RY	5	REQ UI SITI ON	5
DI SAS TER	4	OH SERVE	2	RE SEM BLANCE	5
OI SAS THOUS	5	OH SER VEX	4	RE SEM BLE	4
OI SEASE	2	OPP O SITI ON	4	RE SENT	4
OIS PO SITI ON	4	PHY SICI AN	3	RE SENT FUL	5
EX PO SITI ON	4	PHY SIQUE	5	RE SENT MENT	4
HO SANN A	5	PO SITI ON	2	RE SERVE	2
				RE SIDE	
				RE SID U AL	
				RE SID U UM	
				RE SIGN	
				RE SIL I ENCE	
				RE SIST	
				RE SIS TANCE	
				RE SIS TANT	
				RE SOLVE	
				RE SORT	
				RE SOJNO	
				RE SULT	
				RE SUL TANT	
				RE SUME	
				RE SUMP TION	
				RO SETTE	
				SUPP O SITI ON	
				THAN SIS TOR	
				TRAN SITI ON	
				UN OE SIR A BLE	
				UN RE SER VED LY	
				U SURP	
				U SUR PER	

INITIAL POSITION SECONDARY

		<u>INITIAL POSITION UNACCENTED</u>		<u>CARR DU SEL</u>	
A CCU SA TIVE	5	FEA SI BLE	5	PAL SIED	5
AD VI SO RY	5	FLIM SY	5	PAL SY	5
AR TI SAN	5	FU SE LAGE	6	PAN SY	5
CHO SEN	2	FU SI LLADE	6	PAR TI SAN	5
CLUM SY	4	GEY SER	5	PAR TI SAN	6
COM PLA I SANT	6	GYM NA SI UM	5	PER QUI SITE	6
CO SY	5	HAM SER	5	PHRA SE OL O GY	5
CRIM SON	4	IN CI SOR	5	PLAU SI BLE	5
DAI SY	4	JER SEY	4	PDI SON	3
OAM SEL	3	LACK A OAI SI CAL	6	POI SON OUS	5
OI VI SON	6	MAL FEA SANCE	6	PO SY	5
OROM SY	4	MEA SLES	5	PRE REQ UI SITE	6
EA SEL	5	MI SEH	5	PRO VI SO	5
E CCLE SI AS TIC	5	MU SIC	1	QUEA SY	6
E CCLE SI AS TI CAL	5	MU SI CAL	3	RAI SIN	5
EN THU SI ASM	4	NA SAL	5	REA SON	1
EN THU SI AST	5	OH SER VA TION	3	REA SON A BLE	4
EN THU SI AS TIC	4	OPP O SITE	2	REA SON ING	4
EX QUI SITE	4	DR I SON	6	REP RE SEN TA TION	4
				REQ UI SITE	
				RO SA RY	
				RO SE ATE	
				SEA SON	
				SEA SON A BLE	
				SEA SON AL	
				SU PER VI SOR	
				SYM PO SI UM	
				THOU SAND	
				THOU SANDTH	
				YOU SLE	
				THEA SON	
				TREA SON A BLE	
				THOU SEHS	
				UN REA SON A BLE	
				UN SEA SON A BLE	
				U SUR PA TION	
				VEN I SON	
				VI SOR	
				WEA SEL	
				WHIM SI CAL	

MEDIAL POSITION PRIMARY

CHASM	5
ISM	6
PRISM	5
SCHISM	5
SPASM	5

MEDIAL POSITION UNACCENTED

A NACH RU NISM	4	FASC ISM	6	NAR CISS ISM	6	RE CID I VISM	6
AN I MISM	6	FA VOR IT ISM	5	NATI ON AL ISM	5	RHEU MA TISM	5
AN TAG O NISM	5	FU OAL ISM	5	NEP O TISM	6	RU MAN TI CISM	6
APH O RISM	5	HE OON ISM	6	NI HI LISM	6	SAD ISM	6
A THE ISM	5	HER O ISM	5	OP TI MISM	5	SAR CASM	5
BAP TISM	5	I OE AL ISM	5	OR GAN ISM	4	SCHO LAS TI CISM	5
BAR BA NISM	5	IM PER I AL ISM	5	OR GASM	6	SEC TION AL ISM	5
BI MET ALL ISM	5	IN DI VID U AL ISM	5	OS TRA CISM	6	SEC U LAR ISM	6
BOT U LISM	5	JOUR NAL ISM	5	PAC I FISM	5	SKEP TI CISM	6
CANN I BAL ISM	5	LIB ER AL ISM	5	PA GAN ISM	5	SO CIAL ISM	5
CAP I TAL ISM	5	MAC RO COSM	6	PAN THE ISM	6	SOL E CISM	6
CAT A CLYSM	5	MAG NE TISM	5	PAR A LLEL ISM	5	SOL IP SISM	6
COMM U NISM	5	MANN ER ISM	5	PA TRI OT ISM	4	SOM NAM BU LISM	6
CON SEH VA TISM	5	MAS OCH ISM	6	PESS I MISM	5	SOPH ISM	6
CRIT I CISM	4	MA TER I AL ISM	5	PHAN TASM	6	SPIK IT U AL ISM	5
CYN I CISM	5	MECH A NISM	5	PLA GI A MISM	6	STO I CISM	5
DE ISM	6	ME TAB O LISM	5	PLE O NASM	6	SU HME AL ISM	6
DES POT ISM	5	MI CRO COSM	6	PRAG MA TISM	6	SYLL O GISM	5
DU AL ISM	5	MIL I TA RISM	5	PHO TO PLASM	5	SYN CRE TISM	6
E GO TISM	5	MON ISM	6	RAC ISM	6	SYN EM GISM	6
EN THU SI ASM	4	MON O THE ISM	6	RAD I CAL ISM	5	THE ISM	6
EU PHE MISM	6	MYS TI CISM	5	RE AL ISM	5	TOUM ISM	6
						THU ISM	5
						VEN TRIL O QUISM	6
						WITT I CISM	5

FINAL POSITION PRIMARY

A BUSE	4	BACK WOODS	5	CHOSE	2	DES ERT	2
A CCUSE	4	BACK WOODS MAN	5	CLAUSE	5	DES IG NATE	5
A CCUS EM	5	HAS IL	5	CLEANSE	4	DE SPISE	4
AD VIS A BLE	5	HE CAUSE	1	CLOSE	1	DE VISE	4
AD VISE	3	HOUSE	5	CLOS ET	4	DI FFUSE	5
AD VIS ER	4	HONDS MAN	5	CO MMIS ER ATE	6	DIS CLOSE	4
ALMS	5	HOS OM	4	COM POSE	3	DI SEASE	2
ALMS HOUSE	5	HOWLS	5	CUM POS EU LY	5	DIS GUISE	4
A MENOS	5	HRAISE	6	CUM POS EH	5	DIS MAL	4
A MUSE	4	BROWSE	5	CUM POS ITE	5	DIS PLEASE	4
A MUSE MENT	4	HURISE	4	CUM PRISE	4	DIS POS AL	4
A MUS INO	4	HUS I LY	5	CUN FUSE	4	DIS POSE	3
A PPEASE	5	HUS Y	1	CUN FUS EU LY	5	DIS PHRAISE	5
A PPLAUSE	4	HUS Y BOD Y	5	CUS MIC	5	DI VIS I BLE	5
A PPOSE	6	CA HOUSE	5	CUS MOS	5	DOWN STAIRS	4
A PPRAS AL	5	CAUS AL	6	COUS IN	2	DOWNSE	5
A PPRRAISE	5	CAUSE	1	CHUISE	4	EASE	2
A PPRRISE	5	CAUSE WAY	5	CHUIS ER	5	EAS I LY	2
A RISE	3	CHAISE	5	DE COM POSE	5	EAS Y	1
A RIS EN	5	CHAS TISE	5	DE MISE	5	EAS Y GO ING	5
A ROSE	2	CHE MISE	5	DE POSE	5	EN CLOSE	4
A ROUSE	4	CHIS EL	5	DE POS IT	3	EN VIS AGE	6
IS	1	CHOOSE	2	DE POS I TUM	5	ES POUSE	5
						EX CUSE	2
						EA POSE	3
						EA POS I TU RY	6

		FINAL	POSITION	PRIMARY			
FORE CLOSE	5	LOUS Y	5	PLEASE	1	RUS Y	4
FRON TIEKS MAN	5	MA LAISE	6	PLEAS ING	4	ROUSE	4
FUSE	5	MAR QUISE	5	POISE	4	KUSE	5
GOOSE HEKR Y	5	MAS OCH ISM	6	POL O NAISE	6	SAYS	6
GOS LING	5	MAY O NNAISE	5	POSE	4	SEIS MIC	6
GRIS LY	5	MET A PHYS I CAL	5	POS I TIVE	4	SEIS MO GRAPH	6
GUARUS MAN	5	MI AS MA	6	POS I TRON	6	SHEARS	5
GUISE	5	MIS ER A BLE	4	PRAISE	2	STEERS MAN	5
HAS	1	MIS ER Y	4	PRAISE WOH THY	5	SUOS	5
HELMS MAN	4	MOUSE	3	PHE MISE	5	SU FFUSE	6
HEROS MAN	5	MUSE	4	PHES BY TER	6	SU PER IM POSE	5
HERS	4	MUS LIN	5	PRES ENCE	2	SU PER VISE	5
HES I TAN CY	5	NEWS	1	PRES ENT	1	SU PPOSE	1
HES I TATE	3	NEWS BOY	5	PRES I DEN CY	4	SU PPOS ED LY	5
HIS	1	NEWS PA PER	1	PRES I DENT	1	SU PPOS I TO HY	6
HOGS HEAD	5	NEWS REEL	5	PRIS ON	2	SUR MISE	5
HOSE	5	NOISE	2	PRIS ON ER	2	SUR PRISE	1
HOUSE	1	NOIS Y	4	PHO POS AL	4	SUR PRIS ING	4
HOUS ING	5	NOSE	1	PHO POSE	2	TEASE	4
MUS BANO	1	NOSE GAY	5	PROSE	4	TEENS	5
MUS BANO MAN	5	OARS MAN	5	RAISE	1	THEINS	4
MUS BANO RY	5	ODOS	4	RAS PHERR Y	5	THESE	1
IM POSE	4	OM NI PRES ENT	5	RE FUS AL	4	THOSE	1
IM POS ING	5	O PPOS A BLE	6	RE FUSE	1	TONGS	5
IM PHIS ON	4	O PPOSE	2	RE POSE	4	TOWNS MAN	5
IN CISE	6	OURS	3	RE POS I TO HY	5	TOWNS PED PLE	5
IN CLOSE	4	OUT DOORS	5	RE PRIS AL	5	THANS POSE	5
IN DIS POSE	5	O VER SEAS	5	RE PRISE	6	UN EAS Y	4
IN OI VIS I BLE	5	PAINS TAK ING	5	RES I DENCE	4	UN PLEAS ANT	4
IN OODHS	4	PAUSE	2	RES I DENT	4	UN WISE	5
IN EX CUS A BLE	5	PEAS ANT	3	RES I DUE	5	UP RAISE	5
IN FUSE	5	PEAS ANT RY	5	RES IN	5	UP HIS ING	5
IN QUIS I TIVE	5	PEASE	5	RES I NOUS	5	UP STAIRS	5
IN QUIS I TOR	5	PE RUS AL	5	RES O LUTE	5	US A BLE	5
IN TER POSE	5	PE RUSE	5	RES O NANCE	5	USE	1
IN VIS I BLE	4	PHASE	4	RES O NANT	5	US ER	5
I RMES O LUTE	5	PHEAS ANT	5	RES O NA TOR	6	VIS AGE	5
IS	1	PHOS GENE	6	RE VISE	5	VIS I BLE	4
JAS MINE	5	PHRASE	3	RE VIS IT	5	VIS IT	1
JUX TA POSE	6	PHYS IC	5	RISE	1	VIS I TANT	5
KINS FOLK	5	PHYS I CAL	3	HIS EN	4	VIS I TOR	3
KINS MAN	5	PHYS I CIST	5	ROSE	1	WAS	1
KIS MET	6	PHYS ICS	5	ROSE BUD	5	WHERE AS	4
LENS	5	PLAS MA	5	ROSE MAR Y	5	WHOSE	1
LOSE	1	PLEAS ANT	1	ROSE WOOD	5	WIS DOM	3
LOS ER	5	PLEAS ANT RY	5	ROS IN	5	WISE	1
						WOODS MAN	5
						YOURS	3

AS CUES TO SPELLING IMPROVEMENT

1093

		FINAL	POSITION	SECONDARY			
AD VER TIS ER	5	MES I TA TION	4	PHYS I OL O GIST	5	RES O LU TION	4
AD VER TIS ING	4	LENG TH WISE	5	PHYS I OL O GY	5	RES U RREC TION	5
CLOCK WISE	6	LIKE WISE	4	PHES EN TA TION	5	SIDE WAYS	5
CO MMIS ER A TION	5	NO W A DAYS	4	PHES ER VA TION	5	SIDE WISE	5
COS MO POL I TAN	5	OTH ER WISE	2	PHES I DEN TIAL	4	SOAP SUOS	5
CROSS WISE	5	U VER ALLS	5	PRIM ROSE	5	SUN RISE	4
UES IG NA TION	5	PHAN TAS MA GO RI A	6	RES ER VA TION	4	UN COM PRO MIS ING	5
END WISE	5	PHYS I OG NO MY	5	RES I DEN TIAL	5	UP STAIRS	5
EN TER PRIS ING	5	PHYS I O LOG I CAL	5	RES IG NA TION	4	VIS I BIL I TY	5
						VIS I TA TION	5

		FINAL	POSITION	UNACCENTED			
AD VER TISE	4	COS MUL D GY	6	HEAD QUAR TERS	4	PAM PAS	5
AD VER TISE MENT	4	UI A HE TES	5	HITH ER WARDS	5	PAR A PHRASE	6
AF TER WARDS	3	UICK ENS	5	HOME WARDS	4	PIN CERS	5
AL WAYS	1	UI VERS	5	IM PRO VISE	5	PRIS MAT IC	6
ANN ALS	5	DOL DRUMS	6	IN AS MUCH	5	PY HI TES	5
BACK WARDS	5	DOWN WARDS	5	IN DI CES	6	RICH ES	4
MA SES	3	EN FRAN CHISE	5	MEA SLES	5	SCHIS MAT IC	6
BELL OWS	5	EN FRAN CHISE MENT	5	MER CHAN DISE	4	SCISS ORS	5
BILL IARDS	5	EN TER PRISE	4	MET A MOR PHOSE	5	SEA WARDS	5
BREECH ES	5	EN TRAILS	5	MO LASS ES	5	SPAS MOD IC	6
CHAS TISE MENT	5	EX ER CISE	1	MU RES	6	SUMM ONS	5
CHECK ERS	5	EX OR CISE	6	NO WISE	5	TOW ARDS	3
CUM PRO MISE	4	FRAN CHISE	5	NU MIS MAT IC	6	THOU SEHS	4
COS MET IC	5	GALL OWS	5	ON WARDS	5	TUR QUOISE	5
						T=EEZ ERS	5
						UP WARDS	5
						VES PERS	5

Z SPELLED SC

INITIAL POSITION PRIMARY

OI SCERN	4
OI SCER NI BLE	5
OI SCERN MENT	5

Z SPELLED SS

INITIAL POSITION PRIMARY

BHA SSIERE	5
DE SSERT	4
UIS PD SSESS	5
UI SSOLVE	4
MU SSAR	5
PU SSESS	2
PD SSESSI ON	2
PD SSESS IVE	5
PU SSESS OR	5
PHE PD SSESS ING	6
HEN AI SSANCE	5

FINAL POSITION PRIMARY

MUSS Y	5
SCISS OHS	5

Z SPELLED X

INITIAL POSITION PRIMARY

AUX IL IA RY	5
EX ACT	3
EX AC TION	5
EX AC TI TUDE	5
EX ACT LY	2
EX ACT NESS	5
EX AGG ER ATE	4
EX ALT	4
EX AM INE	2

EX AM IN ER	5	EX ERT	4
EX AM PLE	1	EX ER TION	5
EX AS PER ATE	5	EX HAUST	4
EX EC U TIVE	3	EX HAUS TION	5
EX EC U TOR	5	EX HAUS TIVE	5
EX EM PLA RY	5	EX MIH IT	4
EX EM PLI FY	5	EX MIH I TON	4
EX EMPT	5	EX MIL A MATE	5
EX EMP TION	5	EX MORT	5

EX IST	2
EX IS TENCE	3
EX ON ER ATE	6
EX UR BI TANT	5
EX U BER ANCE	5
EX U BER ANT	5
EX ULT	5
EX UL TANT	5
IN EX HAUS TI BLE	5
UN EX AM PLED	5

INITIAL POSITION SECONDARY

EX AGG ER A TION	5
EX AM I NA TION	4
EX AS PER A TION	5
EX MIL A RA TION	5

INITIAL POSITION UNACCENTED

EX AL TA TION	5
EX MOR TA TION	5

Z SPELLED Z

INITIAL POSITION PRIMARY

A ZAL EA	6	HOM I ZON TAL	5	SPECI AL I ZA TION	5	ZEPH YR	5
BA ZOO KA	6	KA ZOU	6	SPEH MA TU ZO ON	6	ZER O	4
BI ZARHE	5	MAG A ZINE	2	STA BI LI ZA TION	5	ZEST	5
CEN TRAL I ZA TION	5	MA ZUR KA	6	STAN DARD I ZA TION	5	ZIG ZAG	5
CHAR AC TER I ZA TION	5	MET A ZO AN	6	STEH I LI ZA TION	5	ZINC	4
CIV I LI ZA TION	3	MO BI LI ZA TION	5	U TI LI ZA TION	5	ZINN I A	6
COL U NI ZA TION	5	NAT U RAL I ZA TION	5	VI ZIEH	5	ZIPP ER	6
E QUAL I ZA TION	5	OH GAN I ZA TION	2	ZEAL	4	ZU OI AC	5
FER TI LI ZA TION	5	PO LAR I ZA TION	6	ZEAL OT	5	ZUM BI	6
GA ZELLE	5	PRO TO ZO A	6	ZEAL OUS	5	ZUNE	4
GA ZETTE	5	RE AL I ZA TION	5	ZE BRA	5	ZOO	5
GEN ER AL I ZA TION	5	RE OR GAN I ZA TION	5	ZE NITH	5	ZY GOTE	6
						ZY MUR GY	6

INITIAL POSITION SECONDARY

ZIG ZAG	5
ZO U LOG I CAL	5

INITIAL POSITION UNACCENTED

AM A ZON	5	COG NI ZANCE	5	FREN ZY	5	HA ZOR	5
BE N ZENE	5	CU ZY	5	FHO ZEN	3	RE COG NI ZANCE	6
REN ZINE	6	CHA ZY	3	HA ZEL	5	RHI ZOME	6
BLA ZON	5	OEN I ZEN	5	HA ZY	5	STAN ZA	4
SO NAN ZA	6	EM BLA ZON	5	MO RI ZON	4	SU ZE RAIN	6
JRA ZEN	5	EN ZYME	6	IN FLU EN ZA	5	THA PE ZI UM	6
CA OEN ZA	5	EX TRAY A GAN ZA	6	LA ZY	4	TRAP E ZOID	6
CIT I ZEN	2	FREN ZIED	5	PLA ZA	5	ZO OL O GIST	5
						ZO OL O GY	5

FINAL POSITION PRIMARY

I BLAZE	5	CAP SIZE	5	GAZE	2	PRIZE	2
IDZ	6	CRAZE	5	GLAZE	5	QUIZ	6
I MAZE	4	DAZE	4	GRAZE	4	RAZE	5
I MAZE MENT	4	OOZE	5	MAZ ARD	4	SEIZE	2
I SSIZE	5	UOZ EN	2	MAZ AR DUUS	5	SIZE	1
AZ I MUTH	6	FEZ	6	MAZE	5	SIZE A BLE	5
HAP TIZE	5	FREEZE	3	LAZE	6	SNEEZE	5
BLAZE	3	FREEZ ER	5	LIZ ARD	5	SQUEEZE	4
HRAZE	6	FRIEZE	5	LOZ ENGE	6	THA PEZE	6
HREEZE	4	FROAZ Y	6	MAIZE	5	TWEEZ ERS	5
HREEZ Y	5	FROZE	5	MAZE	5	WHEEZE	5
HRONZE	4	GAUZE	5	OOZE	5	WHEEZ Y	5
						WHIZ	5
						WIZ ARD	5

FINAL POSITION SECONDARY

APP E TIZ ER	5
APP E TIZ ING	5
BUL LDOZE	6
FER TI LIZ ER	5
HAP MAZ ARD	5
REC OG NIZ A BLE	5
SCHIZ O PHRE NI A	6
SYM PA THIZ ER	5

		FINAL POSITION	UNACCENTED		
AGG HAN UIZE	6	EN ER GIZE	6	MER CER IZE	5
AG O NIZE	5	E QUAL IZE	5	MIN I MIZE	5
AM OR TIZE	6	FA MIL IAR IZE	5	MO BI LIZE	5
AN A LYZE	4	FER TI LIZE	5	MOD ER NIZE	5
AN TAG U NIZE	5	FRAT ER NIZE	6	MU NOP O LIZE	5
A POL U GIZE	5	GAL VA NIZE	5	MOR AL IZE	5
AU THOR IZE	4	GEN ER AL IZE	5	NAT U HAL IZE	5
CA MAL IZE	6	MAR MO NIZE	5	NEU TRAL IZE	5
CAP I TAL IZE	5	MO MOG E NIZE	6	NO TA RIZE	6
CAU TER IZE	6	HU MAN IZE	5	OR GAN IZE	3
CEN TRAL IZE	5	HYP NU TIZE	5	OX I DIZE	5
CHAM AC TER IZE	5	I DE AL IZE	5	PAR A LYZE	4
CIV I LIZE	5	I DOL IZE	5	PA TRON IZE	5
COL U NIZE	5	I MMOR TAL IZE	5	PE NAL IZE	5
CRIT I CIZE	4	I TAL I CIZE	6	PHI LOS O PHIZE	5
CHYS TALL IZE	5	JEOP AR DIZE	5	POP U LAR IZE	5
DE MOR AL IZE	5	LE GAL IZE	5	PUL VER IZE	5
DIS OR GAN IZE	5	LO CAL IZE	5	RATI ON AL IZE	6
URAM A TIZE	5	MA TER I AL IZE	5	RE AL IZE	1
E CON O MIZE	5	MECH A NIZE	5	REC OG NIZE	2
EM PHA SIZE	4	MEM U RIZE	5	RE OR GAN IZE	5
				REV O LU TION IZE	5
				SAT I RIZE	6
				SCAN OAL IZE	5
				SCRU TI NIZE	5
				SIG NAL IZE	5
				SPECI AL IZE	5
				STA BI LIZE	5
				STAN DAR DIZE	5
				STEM I LIZE	5
				STIG MA TIZE	5
				SUH SI OIZE	5
				SUHM A RIZE	5
				SYM BOL IZE	5
				SYM PA THIZE	5
				SYN CHRO NIZE	5
				TAN TA LIZE	5
				TEM PO RIZE	5
				TERN OR IZE	5
				TO PAZ	5
				U TI LIZE	4
				VA POR IZE	6
				VIS U AL IZE	5
				VU CAL IZE	6
				VUL CAN IZE	6

		<u>Z SPELLED ZZ</u>					
		<u>INITIAL POSITION PRIMARY</u>				HU ZZA 5	
		<u>FINAL POSITION PRIMARY</u>					
BLIZZ ARU	5	ORIZZ LE	5	FUZZ Y	5	JAZZ	5
BUZZ	4	EM BEZZ LE	6	GIZZ ARU	5	MUZZ LE	5
BUZZ ARD	5	FIZZ	6	GRIZZ LED	5	NUZZ LE	5
DAZZ LE	4	FRAZZ LE	6	GRIZZ LY	4	NUZZ LE	6
OIZZ Y	4	FRIZZ LE	5	GUZZ LE	6	PI AZZ A	5
						PUZZ LE	3
						QUIZZ I CAL	5
						SIZZ LE	5

Z TOTAL	997			INITIAL		MEDIAL		FINAL	
Z SPELLED CZ	TOTAL	1	0.10*	1	100.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				1	100.00*	0	0.00*	0	0.00*
Z SPELLED ES	TOTAL	43	4.31*	0	0.00*	0	0.00*	35	81.39*
				0	0.00*	0	0.00*	3	6.97*
				0	0.00*	0	0.00*	5	11.62*
				0	0.00*	0	0.00*	43	100.00*
Z SPELLED S	TOTAL	641	64.29*	89	52.97*	5	5.20*	251	74.53*
				1	0.59*	0	0.00*	37	9.81*
				78	46.42*	91	94.79*	59	15.64*
				168	26.20*	96	14.97*	377	58.81*
Z SPELLED SC	TOTAL	3	0.30*	3	100.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				3	100.00*	0	0.00*	0	0.00*
Z SPELLED SS	TOTAL	13	1.30*	11	100.00*	0	0.00*	2	100.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				11	84.61*	0	0.00*	2	15.38*
Z SPELLED X	TOTAL	43	4.31*	37	86.04*	0	0.00*	0	0.00*
				4	9.30*	0	0.00*	0	0.00*
				2	4.65*	0	0.00*	0	0.00*
				43	100.00*	0	0.00*	0	0.00*
Z SPELLED Z	TOTAL	229	22.96*	49	58.33*	0	0.00*	50	34.48*
				2	2.38*	0	0.00*	8	5.51*
				33	39.28*	0	0.00*	87	60.00*
				84	36.68*	0	0.00*	145	63.31*
Z SPELLED ZZ	TOTAL	24	2.40*	1	100.00*	0	0.00*	23	100.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				1	4.16*	0	0.00*	23	95.83*



ZH SPELLED G

INITIAL POSITION PRIMARY

NEG LI GEE 5  
RE GIME 5

INITIAL POSITION UNACCENTED

GEN DARME 5

FINAL POSITION PRIMARY

BA HRAGE 5  
BEIGE 5  
COR TEGE 5  
GA HAGE 4  
MA SSAGE 5  
MI HAGE 5  
MON TAGE 6  
PHE5 TIGE 5  
ROUGE 5  
SAB O TAGE 6

FINAL POSITION UNACCENTED

CAM OU FLAGE 5  
PER SI FLAGE 6

ZH SPELLED S

INITIAL POSITION PRIMARY

U SUR I OUS 6

INITIAL POSITION UNACCENTED

AM BRO SI A	5	A PHA SI A	6	EM BRA SURE	5	EX PO SURE	4
AM BRO SI AL	5	CLO SURE	6	EN CLO SUHE	5	IN CLO SURE	5
AM NE SI A	6	COM PO SURE	5	E RA SURE	6	LEI SURE	4
AN ES THE SI A	6	OIS CLO SURE	5	EU THA NA SI A	6	UN U SU AL	3

U SU AL 2  
U SU RY 5

FINAL POSITION PRIMARY

CAS U AL	4	E LYS I UM	5	MEAS URE	1	PLEAS URE	1
CAS U AL TY	5	I MMEAS UR A BLE	5	MEAS URE MENT	4	TREAS URE	2
DIS PLEAS URE	5	MEAS UR A BLE	5	PLEAS UR A BLE	5	TREAS UR ER	4

TREAS UR Y 4  
VIS U AL 5  
VIS U AL IZE 5

ZH SPELLED SI

INITIAL POSITION UNACCENTED

AB RA SIUN	5	CUN FU SION	3	EX CUR SIUN	5	IN FU SION	5
AD HE SION	5	UE LU SION	5	EX PLO SION	4	IN TRU SION	5
A LLU SION	5	UI FFU SION	5	FAN TA SIA	6	IN VA SION	4
AR TE SIAN	5	UIS I LLU SION	5	FU SION	5	LE SION	6
A VER SION	5	E FFU SION	5	I LLU SION	4	O CCA SION	2
CO HE SION	5	E RO SION	5	IM PLO SION	6	O CCA SION AL	4
CO LLU SION	5	E VA SION	5	IN CLU SION	5	PER SUA SION	5
CON CLU SION	3	EX CLU SION	5	IN CUR SIUN	5	PER VER SION	6
						PHO FU SION	5
						SE CLU SION	5
						TRANS FU SION	5

FINAL POSITION PRIMARY

CO LLISI ON	5	DI VISI ON	2	PHE CISI UN	5	HE VISI ON	5
DE CISI UN	3	IN CISI UN	5	PRO VISI UN	3	SUB DI VISI ON	5
DE RISI UN	5	IN DE CISI ON	5	PRO VISI UN AL	5	SU PER VISI ON	4
						VISI ON	3
						VISI ON AR Y	5

FINAL POSITION SECONDARY

TEL E VISI ON	5
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ZH SPELLED TI

INITIAL POSITION UNACCENTED

E QUA TION	5
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## Appendix G

### The Algorithm

Rule number	Phoneme	Position and stress	Environment			Grapheme	Times used	Grapheme correct	Word correct	Errors in words with--			Percent of predictability
			Precede	Follow	WF					1 error	2 errors	3+ errors	
10	A	1				A E	139	121	68				
20	A	K		L		AI	74	42	37				
30	A	L		L		AI	10	7	5				
40	A	K		M		AI	39	11	10				
50	A	L		M		AI	3	0	0				
60	A	K		N		AI	139	100	83				
70	A	L		N		AI	7	2	2				
80	A	2				A E	775	582	378				
90	A	3			WF	AY	132	95	63				
100	A	3			SF	A	930	860	453				
							2, 248	1, 820	1, 099	271	119	38	80. 9
110	A2	1				AI	18	9	7				
120	A2	2	HW			E E	19	17	11				
130	A2	2	T2			E E	18	15	10				
140	A2	2			FW	A E	61	34	32				
160	A2	2			FS	A	104	65	50				
							220	140	110	62	13	5	63. 6
170	A3					A	4, 340	4, 328	2, 185				
							4, 340	4, 328	2, 185	9	2	1	99. 7
180	A5					A	580	536	306				
							580	536	306	19	17	8	92. 4
190	E	1				EA	25	20	14				
200	E	2	S	V		EI E	10	5	0				
210	E	2		V		IE E	30	10	9				
220	E	2		F		IE	19	10	9				
230	E	2	T			EE	55	28	21				
240	E	2		P		EE	31	25	21				
250	E	2		D		EE	67	36	29				
260	E	2				EA	380	167	115				
270	E	3			WF	EE	89	51	34				
280	E	3			SF	E	1, 832	1, 715	1, 018				
							2, 538	2, 067	1, 270	303	139	29	81. 4

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## The Algorithm—Continued

Rule number	Phoneme	Position and stress	Environment			Grapheme	Times used	Grapheme correct	Word correct	Errors in words with—			Percent of predictability
			Precede	Follow	WF					1 error	2 errors	3+ errors	
290	E2	I	-----	-----	-----	EA	8	4	4	-----	-----	-----	-----
300	E2	M	-----	-----	-----	EE	12	10	5	-----	-----	-----	-----
310	E2	K	L	-----	-----	EA	9	5	5	-----	-----	-----	-----
320	E2	K	Y	-----	-----	EA	3	3	0	-----	-----	-----	-----
330	E2	K	R	-----	-----	EA	6	5	4	-----	-----	-----	-----
340	E2	K	W	-----	-----	EA	5	3	1	-----	-----	-----	-----
350	E2	K	B	-----	-----	EA	4	2	2	-----	-----	-----	-----
360	E2	K	N	-----	FW	EE	11	8	2	-----	-----	-----	-----
370	E2	K	CH	-----	FW	EE	1	1	1	-----	-----	-----	-----
380	E2	K	-----	-----	FS	E	77	55	32	-----	-----	-----	-----
390	E2	L	-----	-----	FS	E	11	9	8	-----	-----	-----	-----
400	E2	K	-----	-----	FW	EA	49	14	11	-----	-----	-----	-----
410	E2	L	-----	-----	FW	EA	2	1	0	-----	-----	-----	-----
							198	120	75	50	23	5	60.6
440	E3	1	-----	R	-----	A	38	30	19	-----	-----	-----	-----
450	E3	1	-----	-----	-----	E	760	752	379	-----	-----	-----	-----
480	E3	2	-----	T1	-----	EA	15	7	7	-----	-----	-----	-----
490	E3	2	-----	-----	-----	E	2,789	2,565	1,347	-----	-----	-----	-----
500	E3	3	-----	-----	-----	E	44	44	4	-----	-----	-----	-----
							3,646	3,398	1,756	147	71	30	93.1
510	E5	-----	W	-----	-----	A	38	38	22	-----	-----	-----	-----
520	E5	-----	-----	-----	-----	E	2,132	1,667	844	-----	-----	-----	-----
							2,170	1,705	866	292	139	34	78.5
530	I	1	-----	-----	-----	IE	55	52	29	-----	-----	-----	-----
540	I	2	-----	T	-----	IGH	146	78	63	-----	-----	-----	-----
550	I	2	-----	-----	FW	IE	439	398	268	-----	-----	-----	-----
560	I	2	-----	-----	FS	I	196	145	91	-----	-----	-----	-----
570	I	3	-----	-----	WF	Y	133	104	34	-----	-----	-----	-----
580	I	3	-----	-----	SF	I	513	388	212	-----	-----	-----	-----
							1,482	1,165	697	183	96	38	78.6
590	I3	1	-----	T	FW	AE	75	36	23	-----	-----	-----	-----
600	I3	1	-----	J	-----	AE	73	65	27	-----	-----	-----	-----
610	I3	2	-----	T	FW	AE	113	38	16	-----	-----	-----	-----
620	I3	2	-----	J	FW	AE	46	37	22	-----	-----	-----	-----
630	I3	3	-----	-----	WF	Y	1,663	1,594	709	-----	-----	-----	-----
640	I3	-----	-----	-----	-----	I	5,845	5,506	2,834	-----	-----	-----	-----
							7,815	7,276	3,631	274	215	50	93.1
650	O	B	-----	-----	-----	OA	17	8	7	-----	-----	-----	-----
660	O	C	-----	-----	-----	CA	1	0	0	-----	-----	-----	-----
670	O	D	-----	-----	-----	OE	14	9	8	-----	-----	-----	-----
680	O	2	-----	D	-----	OA	33	16	13	-----	-----	-----	-----
690	O	2	-----	T	-----	OA	55	26	19	-----	-----	-----	-----
700	O	K	-----	-----	FW	OE	226	150	122	-----	-----	-----	-----
710	O	L	-----	-----	FW	OE	54	41	23	-----	-----	-----	-----
720	O	K	-----	-----	FS	O	271	176	123	-----	-----	-----	-----
730	O	L	-----	-----	FS	O	37	23	12	-----	-----	-----	-----
740	O	M	-----	-----	-----	OE	108	67	33	-----	-----	-----	-----
750	O	S	-----	-----	WF	OW	54	24	23	-----	-----	-----	-----
760	O	T	-----	-----	WF	OW	7	6	4	-----	-----	-----	-----
770	O	3	-----	-----	-----	O	1,710	1,615	856	-----	-----	-----	-----
							2,587	2,161	1,243	287	119	20	83.5

The Algorithm—Continued

Rule number	Phoneme	Position and stress	Environment			Grapheme	Times used	Grapheme correct	Word correct	Errors in words with—			Percent of predictability
			Precede	Follow	WF					1 error	2 errors	3+ errors	
780	OI	3			WF	OY	22	22	17				
790	OI					OI	127	96	63				
							149	113	82	24	6	1	79.1
800	OU	1				OU	72	70	47				
810	OU	2		Z		OU E	12	7	6				
820	OU	2		S		OU E	34	34	19				
830	OU	3				OW	80	72	59				
							198	183	131	167	46	10	92.4
860	O2			Z		AU E	10	7	5				
870	O2	1		L		A	26	26	12				
880	O2	1		R		O	46	46	30				
890	O2	1				AU	13	9	6				
900	O2	2		L		A	94	75	48				
901	O2	2	KW			A	13	12	8				
902	O2	2	W			A	30	30	25				
910	O2	2		R		O	287	280	195				
920	O2	2				AU	98	45	39				
930	O2	3			WF	AW	26	24	18				
940	O2	3			SF	AU	124	79	44				
							767	633	430	83	44	7	82.5
950	O3		KW			A	31	31	19				
960	O3		W			A	43	42	24				
970	O3					O	1,588	1,573	785				
							1,662	1,646	828	6	4	6	99.0
980	O5					O	127	123	55				
							127	123	55	3	1	0	96.8
990	O6	1				OO	1	0	0				
1000	O6	2		V	FW	OE	10	8	6				
1010	O6	2		V	FS	O	12	12	9				
1020	O6	2	L	D	FW	UE	7	7	6				
1030	O6	2	R	D	FW	UE	10	7	7				
1040	O6	2				OO	218	158	118				
1050	O6	3			WF	EW	66	16	14				
1060	O6	3			SF	U	129	81	51				
							453	269	211	99	54	11	63.7
1070	O7	K		L		U	26	20	3				
1080	O7	L		L		U	2	2	1				
1090	O7	K		R	FW	UE	15	8	0				
1100	O7	L		R	FW	UE	0	0	0				
1110	O7	K		R	FS	U	26	13	4				
1120	O7	L		R	FS	U	2	2	0				
1130	O7	K				OO	88	67	60				
1140	O7	L				OO	27	23	11				
1150	O7					U	182	149	68				
							368	284	147	42	32	10	77.1
1160	U	1			FW	UE	29	28	21				
1170	U	2				UE	277	225	161				
1180	U	3			WF	UE	54	26	19				
1190	U					U	828	777	470				
							1,188	1,056	671	90	37	5	88.8

## The Algorithm—Continued

Rule number	Phoneme	Position and stress	Environment			Grapheme	Times used	Grapheme correct	Word correct	Errors in words with—			Percent of predictability
			Precede	Follow	WF					1 error	2 errors	3+ errors	
1200	U2	1				EA	38	18	16				
1210	U2	2	W			O	54	50	31				
1220	U2	2	CH			U	6	5	5				
1230	U2	2	B			U	57	34	21				
1240	U2	2	K			U	56	42	23				
1250	U2	2	Tl			I	13	9	8				
1260	U2	2	G			I	9	7	6				
1270	U2	2	HW			I	6	5	5				
1280	U2	2	KW			I	4	4	3				
1290	U2	2				E	544	336	179				
							787	510	297	176	70	31	64.8
1300	U3	2	K			O	134	39	18				
1310	U3	2	W			O	9	8	8				
1320	U3					U	1,267	1,161	664				
							1,410	1,208	690	108	83	11	85.6
1330	SWA	1	SH	N		O	146	131	61				
1340	SWA	1		S		OU	215	191	115				
1350	SWA	1		M		U	76	60	38				
1360	SWA	1		B		O	30	29	17				
1370	SWA	1				E	444	256	110				
1380	SWA	2	J			EOU	54	11	5				
1390	SWA	2	CH			EOU	18	3	0				
1400	SWA	2	S			U	122	59	31				
1401	SWA	2	K			O	303	267	148				
1402	SWA	2	SH	N		O	736	729	420				
1403	SWA	2	ZH	N		O	34	34	24				
1410	SWA	2	M	N		E	177	172	81				
1420	SWA	2		N		E	256	192	122				
1430	SWA	2		H		U	63	38	24				
1431	SWA	2		S		OU	209	142	70				
1440	SWA	2				O	74	32	24				
1450	SWA	3	K			O	201	78	1				
1470	SWA	3		T		I	656	488	319				
1480	SWA	3		K		I	97	56	33				
1490	SWA					A	2,102	1,140	597				
							6,013	4,108	2,240	953	687	265	68.3
1500	B	S		L1		BB	23	18	17				
1510	B					B	2,283	2,237	1,090				
							2,306	2,255	1,107	38	12	1	97.7
1520	CH	D		U		T	124	124	75				
1530	CH	D		SWA		TI	19	11	0				
1540	CH	3		U		T	46	46	37				
1550	CH	3	A3			TCH	23	17	16				
1560	CH	3	E3			TCH	13	10	7				
1570	CH	3	I3			TCH	26	16	14				
1580	CH	3	O3			TCH	14	13	12				
1590	CH	3	U3			TCH	15	4	3				
1600	CH					CH	284	278	167				
							564	519	331	19	24	2	92.0

The Algorithm—Continued

Rule number	Phoneme	Position and stress	Environment			Grapheme	Times used	Grapheme correct	Word correct	Errors in words with—			Percent of predictability
			Precede	Follow	WF					1 error	2 errors	3+ errors	
1610	D	4	A3	L1		DD	4	4	4				
1620	D	4	E3	L1		DD	3	2	2				
1630	D	4	I3	L1		DD	5	5	5				
1640	D	4	O3	L1		DD	6	4	4				
1650	D	4	U3	L1		DD	4	4	3				
1660	D					D	3,681 3,703	3,620 3,639	1,911 1,929	50	12	2	98.2
1670	F	3	A3		WF	FF	21	8	7				
1680	F	3	E3		WF	FF	3	0	0				
1690	F	3	I3		WF	FF	17	13	11				
1700	F	3	O3		WF	FF	1	1	1				
1710	F	3	U3		WF	FF	19	15	12				
1720	F	3	O5		WF	FF	2	2	2				
1730	F					F	1,959 2,022	1,576 1,615	822 855	221	139	47	79.8
1740	G	3		L1		GG	15	15	13				
1750	G	3		Z		X	44	43	32				
1760	G					G	1,283 1,342	1,180 1,238	678 723	69	31	4	92.2
1770	H					H	778 778	762 762	355 355	4	11	1	97.9
1780	HW					WH	89 89	89 89	43 43	0	0	0	100.0
1790	H9					H	41 41	41 41	16 16	0	0	0	100.0
1800	J	1		A		J	6	5	5				
1810	J	1		A3		J	23	20	10				
1820	J	1		O		J	9	8	5				
1830	J	1		O2		J	4	4	4				
1840	J	1		O3		J	13	13	6				
1850	J	1		O1		J	15	14	10				
1860	J	1		OU		J	2	2	0				
1870	J	1		U2		J	17	11	3				
1880	J	1		U3		J	42	35	21				
1890	J	1				G	456	336	163				
1900	J	3		U		D	22	22	14				
1910	J	S	A3		WF	DGE	1	1	1				
1920	J	S	E3		WF	DGE	10	9	9				
1930	J	S	I3		WF	DGE	5	4	0				
1940	J	S	O3		WF	DGE	3	3	3				
1950	J	S	U3		WF	DGE	12	12	11				
1960	J	T	A3		WF	DGE	0	0	0				
1970	J	T	E3		WF	DGE	0	0	0				
1980	J	T	I3		WF	DGE	1	1	1				
1990	J	T	O3		WF	DGE	0	0	0				
2000	J	T	U3		WF	DGE	0	0	0				
2010	J	3			WF	GE	193	187	118				
2020	J	3			SF	G	148	118	57				
							982	805	440	101	60	16	81.9

## The Algorithm—Continued

Rule number	Phoneme	Position and stress	Environment			Grapheme	Times used	Grapheme correct	Word correct	Errors in words with—			Percent of predictability
			Precede	Follow	WF					1 error	2 errors	3+ errors	
2030	K		NG			K	152	97	84				
2050	K			L1		CK	54	21	18				
2060	K	1		E		K	28	17	6				
2070	K	1		E3		K	24	18	16				
2090	K	1		I		K	17	9	6				
2100	K	1		I3		K	78	59	39				
2110	K	3	O7			K	34	33	29				
2120	K	3	R			K	65	57	39				
2130	K	S		S		X	73	58	33				
2140	K	T		S		X	18	14	9				
2150	K	S	A3		WF	CK	27	24	21				
2160	K	S	E3		WF	CK	10	9	8				
2170	K	S	I3		WF	CK	19	19	19				
2180	K	S	O3		WF	CK	20	19	18				
2190	K	S	U3		WF	CK	15	15	15				
2200	K	T	A3		WF	CK	12	12	5				
2210	K	T	E3		WF	CK	1	1	0				
2220	K	T	I3		WF	CK	5	5	4				
2230	K	T	O3		WF	CK	9	9	4				
2240	K	T	U3		WF	CK	2	2	1				
2250	K	S			WF	K	142	115	92				
2260	K	T			WF	K	28	22	13				
2280	K					C	3,881	3,342	1,724				
							4,714	3,977	2,203	350	268	119	84.3
2290	KS	U	I3			CS	38	26	14				
2300	KS					X	233	233	159				
							271	259	173	6	4	2	95.5
2310	KW					QU	196	191	124				
							196	191	124	3	2	0	97.4
2320	L	S	O2		WF	LL	35	22	21				
2330	L	S	E3		WF	LL	41	23	16				
2340	L	S	I3		WF	LL	36	33	29				
2350	L	S	O3		WF	LL	3	2	2				
2360	L	S	U3		WF	LL	10	9	6				
2370	L	T	O2		WF	LL	12	12	7				
2380	L	T	E3		WF	LL	4	3	1				
2390	L	T	I3		WF	LL	6	6	5				
2400	L	T	O3		WF	LL	0	0	0				
2410	L	T	U3		WF	LL	0	0	0				
2420	L					L	5,242	4,858	2,535				
							5,389	4,968	2,622	205	161	55	92.1
2430	LI					LE	662	631	338				
							662	631	338	13	18	0	95.3
2440	M					M	3,503	3,304	1,636				
							3,503	3,304	1,636	121	65	13	94.3
2450	Ml					M	97	97	45				
							97	97	45	0	0	0	100.0



The Algorithm—Continued

Rule number	Phoneme	Position and stress	Environment			Grapheme	Times used	Grapheme correct	Word correct	Errors in words with—			Percent of predictability
			Precede	Follow	WF					1 error	2 errors	3+ errors	
2460	N					N	7,662 7,662	7,458 7,458	3,769 3,769	107	76	21	97.3
2470	NG	2		T1		NG	3	3	2				
2480	NG	2				N	131	129	71				
2490	NG	3			WF	NG	319	317	151				
2500	NG	3		K	SF	N	28	28	13				
2510	NG	3		KW		N	8	8	7				
2520	NG	3		G	SF	N	85	85	62				
2530	NG	3			SF	NG	42 616	40 610	28 334	2	4	0	99.0
2540	N1					EN	128 128	84 84	28 28	17	25	2	65.6
2550	P		A3	L1		PP	4	4	3				
2560	P		E3	L1		PP	0	0	0				
2570	P		I3	L1		PP	5	3	3				
2580	P		O3	L1		PP	1	1	1				
2590	P		O3	L1		PP	2	1	1				
2600	P					P	3,443 3,455	3,299 3,308	1,803 1,811	88	53	6	95.7
2610	R					R	9,394 9,394	9,123 9,123	4,426 4,426	141	108	22	97.1
2620	S	1	K			X	124	77	42				
2630	S	3	O1			CE	9	5	5				
2640	S	3	OU			SE	34	34	19				
2650	S	3	N		WF	CE	273	251	138				
2660	S	3	I3		WF	CE	120	45	25				
2670	S	3	E		WF	CE	26	11	6				
2680	S	3	R		WF	CE	55	14	11				
2690	S	S	A3		WF	SS	19	16	15				
2700	S	S	E3		WF	SS	42	39	28				
2710	S	S	O3		WF	SS	1	1	1				
2720	S	S	U3		WF	SS	8	4	3				
2730	S	S			WF	C	129	58	53				
2740	S	T	A3		WF	SS	4	4	1				
2750	S	T	E3		WF	SS	2	2	1				
2760	S	T	O3		WF	SS	0	0	0				
2770	S	T	U3		WF	SS	0	0	0				
2780	S	T			WF	C	10	4	0				
2790	S	U	E3		WF	SS	118	118	64				
2800	S					S	5,354 6,328	4,337 5,020	2,303 2,715	642	468	198	79.3
2810	SH	D		I3		T	58	17	15				
2820	SH	D				T1	851	729	447				
2830	SH	3		SWA		T1	180	89	70				
2840	SH					SH	448	365	232				
							1,537	1,200	764	193	108	36	78.0

## The Algorithm—Continued

Rule number	Phoneme	Position and stress	Environment			Grapheme	Times used	Grapheme correct	Word correct	Errors in words with—			Percent of predictability
			Precede	Follow	WF					1 error	2 errors	3+ errors	
2850	T		A3	L1		TT	10	10	9				
2860	T		E3	L1		TT	9	6	6				
2870	T		I3	L1		TT	4	4	4				
2880	T		O3	L1		TT	4	4	3				
2890	T		U3	L1		TT	5	3	1				
2900	T					T	7,764	7,528	4,003				
							7,796	7,555	4,026	146	72	23	96.9
2910	T1					TH	411	411	223				
							411	411	223	0	0	0	100.0
2920	T2					TH	149	149	72				
							149	149	72	0	0	0	100.0
2930	V	3	A			V	43	43	24				
2940	V	3	E			V	41	41	12				
2950	V	3	I			V	30	30	21				
2960	V	3	O			V	12	12	11				
2970	V	3	U			V	0	0	0				
2980	V	3			WF	VE	238	238	148				
2990	V					V	1,126	1,126	632				
							1,492	1,490	848	0	2	0	99.8
3000	W		K			U	33	21	0				
3010	W		G			U	20	17	12				
3020	W					W	573	563	320				
							626	601	332	9	12	4	96.0
3030	Y	6				I	73	63	5				
3040	Y	5				Y	5	5	2				
							78	68	7	19	25	8	87.1
3050	Z		OU			SE	17	16	7				
3060	Z	1	G			X	44	43	32				
3070	Z	B		A		Z	23	19	7				
3080	Z	C		A		Z	0	0	0				
3090	Z	3	I			Z	148	97	45				
3100	Z	3		L1		ZZ	13	12	12				
3110	Z					S	752	571	255				
							997	758	358	118	95	26	76.0
3120	ZH			SWA		SI	50	49	25				
3130	ZH					S	52	34	11				
							102	83	36	2	10	7	81.3
						<b>Total</b>	<b>108,376</b>	<b>97,182</b>	<b>51,709</b>	<b>6,332</b>	<b>3,882</b>	<b>1,230</b>	<b>89.6</b>

## Appendix H

### Words Spelled Correctly by the Algorithm

ABASH	ABSORBING	ADEQUATE
ABATE	ABSORPTION	ADHERENCE
ABATEMENT	ABSTAIN	ADHERENT
ABDICATE	ABSTENTION	ADHESION
ABDICATION	ABSTRACT	ADHESIVE
ABDOMEN	ABSTRACT	ADMINISTER
ABDUCT	ABSTRACTED	ADMINISTRATION
ABDUCTION	ABSTRACTION	ADMINISTRATIVE
ABED	ABUNDANCE	ADMIRE
ABET	ABUNDANT	ADMIRER
ABHOR	ABUSE	ADMIXTURE
ABIDE	ABUSIVE	ADMONISH
ABILITY	ABUTMENT	ADMONITION
ABLATION	ACE	ADOPT
ABLE	ACHIEVE	ADOPTION
ABLUTION	ACHIEVEMENT	ADORABLE
ABLY	ACORN	ADORATION
ABNORMAL	ACRID	ADORE
ABNORMALITY	ACROBAT	ADORN
ABOLISH	ACT	ADORNMENT
ABOLITION	ACTING	ADRENAL
ABOLITIONIST	ACTION	ADRIFT
ABORT	ACTIVATE	ADROIT
ABORTION	ACTIVE	ADSORB
ABORTIVE	ACTIVITY	ADULT
ABOUND	ACTRESS	ADULTERATE
ABOUT	ACTUAL	ADULTERATION
ABOVE	ACTUALITY	ADULTERY
ABRASION	ACTUATE	ADVANCE
ABROGATE	ACUMEN	ADVANTAGE
ABRUPT	AD	ADVANTAGEOUS
ABSCOND	ADAGE	ADVENT
ABSENCE	ADAMANT	ADVENTITIOUS
ABSOLUTE	ADAPT	ADVENTURE
ABSOLUTELY	ADAPTABILITY	ADVERB
ABSOLUTION	ADAPTABLE	ADVERSITY
ABSOLVE	ADAPTATION	ADVERT
ABSORB	ADENOID	ADVICE
ABSORBENT	ADEPT	ADVISORY

1109

ADVOCATE  
 ADVOCATE  
 AERATE  
 AERONAUT  
 AFAR  
 AFIRE  
 AFLOAT  
 AFOOT  
 AFRESH  
 AFT  
 AFTER  
 AFTERBURNER  
 AFTERMATH  
 AFTERNOON  
 AFTERWARD  
 AFTERWARDS  
 AGAPE  
 AGAR  
 AGATE  
 AGE  
 AGED  
 AGEND  
 AGILIT  
 AGITATE  
 AGITATION  
 AGLOW  
 AGNOSTIC  
 AGONIZE  
 AGONY  
 AGRARIAN  
 AGREE  
 AGREED  
 AGRONOMY  
 AGROUND  
 AGUE  
 AHA  
 AIR  
 AIRCRAFT  
 AIRMAIL  
 AIRPORT  
 AIRSHIP  
 AIRTIGHT  
 AIRY  
 ALABASTER  
 ALACRITY  
 ALARM  
 ALBINO  
 ALBUM  
 ALBUMEN  
 ALCOHOL  
 ALCOHOLIC  
 ALCOVE  
 ALDER  
 ALDERMAN  
 ALÉ  
 ALERT  
 ALFAIFA  
 ALFRESCO  
 ALGEBRA  
 ALGEBRAIC  
 ALIAS

ALIGHT  
 ALIKE  
 ALIVE  
 ALL  
 ALMANAC  
 ALMIGHTY  
 ALOFT  
 ALONE  
 ALONG  
 ALONGSIDE  
 ALOOF  
 ALOUD  
 ALPINE  
 ALSO  
 ALTER  
 ALTERATION  
 ALTERCATION  
 ALTERNATE  
 ALTERNATE  
 ALTERNATION  
 ALTIMETER  
 ALTITUDE  
 ALTO  
 ALTRUISTIC  
 ALUM  
 ALUMINUM  
 AM  
 AMAIN  
 AMALGAMATE  
 AMASS  
 AMBAGE  
 AMBER  
 AMBIDEXTROUS  
 AMBIGUITY  
 AMIBIGUOUS  
 AMBITION  
 AMBITIOUS  
 AMBLE  
 AMBROSIA  
 AMBROSIAL  
 AMBULANCE  
 AMBUSH  
 AMEN  
 AMENABLE  
 AMEND  
 AMENDMENT  
 AMENDS  
 AMENITY  
 AMIABLE  
 AMJD  
 AMIDST  
 AMITY  
 AMNESIA  
 AMNESTY  
 AMORAL  
 AMORIST  
 AMOUNT  
 AMPERE  
 AMPLE  
 AMPLITUDE  
 AMPLY

AMPUTATE  
 AMPUTEE  
 AMUCK  
 AMULET  
 AMUSE  
 AMUSEMENT  
 AN  
 ANAGRAM  
 ANALGESIC  
 ANALOGOUS  
 ANALOGY  
 ANATHEMA  
 ANATOMIST  
 ANATOMY  
 ANCHOVY  
 AND  
 ANEMIA  
 ANEMOMETER  
 ANFRACTUOUS  
 ANGELIC  
 ANGER  
 ANGLE  
 ANGLER  
 ANGLING  
 ANGRILY  
 ANGRY  
 ANGUISH  
 ANILE  
 ANKLE  
 ANKLET  
 ANODE  
 ANOMALOUS  
 ANOMALY  
 ANON  
 ANT  
 ANTAGONISM  
 ANTAGONIST  
 ANTAGONISTIC  
 ANTAGONIZE  
 ANTEDATE  
 ANTEDATE  
 ANTELOPE  
 ANTEROOM  
 ANTHER  
 ANTHOLOGY  
 ANTHROPCID  
 ANTHROPOLOGIST  
 ANTHROPOLOGY  
 ANTIBIOTIC  
 ANTIBODY  
 ANTIC  
 ANTIMONY  
 ANTIMONY  
 ANTIPATHY  
 ANTIQUARIAN  
 ANTISEPTIC  
 ANTITHETIC  
 AORTA  
 APACE  
 APART  
 APARTMENT

APATHETIC	ARTERY	AUDITORIUM
APATHY	ARTFUL	AUDITORY
APE	ARTICULATE	AUGER
APERTURE	ARTICULATE	AUGMENT
APEX	ARTICULATION	AUGMENT
APIARY	ARTIFACT	AUGUST
APOGEE	ARTIST	AURA
APOLOGETIC	ARTISTE	AURAL
APOLOGIZE	ARTISTIC	AURORA
APOLOGY	ARTLESS	AUSPICE
APOPLEXY	AS	AUSTERITY
APOSTASY	ASCOT	AUTHENTIC
APOSTATE	ASCRIBE	AUTHORITARIAN
APPLE	ASEPTIC	AUTHORITATIVE
APRICOT	ASH	AUTHORITY
APT	ASHORE	AUTOCRAT
APTITUDE	ASIDE	AUTOCRATIC
AQUARIUM	ASK	AUTOMATIC
AQUATIC	ASLANT	AUTOMATION
AQUEOUS	ASLEEP	AUTOMOTIVE
ARABLE	ASP	AUTONOMOUS
ARBITER	ASPECT	AUTONOMY
ARBITRATE	ASPEN	AUTOPSY
ARBITRATION	ASPERITY	AUTUMNAL
ARCADE	ASPIC	AUXILIARY
ARCH	ASPIRANT	AVAIL
ARCHDUKE	ASPIRE	AVAILABLE
ARCHER	ASS	AVARICE
ARCHERY	ASTER	AVENGE
ARCHWAY	ASTERN	AVENGER
ARCuate	ASTEROID	AVER
ARDENT	ASTONISH	AVERAGE
AREA	ASTONISHMENT	AVERSION
ARENA	ASTOUND	AVERT
ARGOSY	ASTRAL	AVIARY
ARGUE	ASTRAY	AVIATION
ARGUMENT	ASTRIDE	AVID
ARIA	ASTROLABE	AVIDITY
ARID	ASTROLOGER	AVOCATION
ARIGHT	ASTROLOGICAL	AVOID
ARISEN	ASTROLOGY	AVOIDANCE
ARISTOCRAT	ASTRONOMER	AVOUCH
ARISTOCRATIC	ASTRONOMICAL	AVOW
ARITHMETICAL	ASTRONOMY	AVOWAL
ARK	ASTUTE	AWAKE
ARM	ASUNDER	AWARD
ARMADA	AT	AWARE
ARMAMENT	ATAVIST	AWAY
ARMATURE	ATE	AWHILE
ARMFUL	ATHEISM	AWOKE
ARMHOLE	ATHEIST	AX
ARMY	ATHIRST	AXIAL
AROMA	ATHLETIC	AXIL
AROMATIC	ATHLETICS	AXLE
AROSE	ATHWART	AY
AROUND	ATLAS	BABBLE
AROUSE	ATOMIC	BABE
ARSENAL	AUCTION	BABOON
ARSENIC	AUDIENCE	BABY
ART	AUDIO	BACK
ARTERIAL	AUDIOMETER	BACON

BACTERIA  
 BACTERIAL  
 BACTERIOLOGY  
 BAD  
 BADGE  
 BAG  
 BAGPIPE  
 BAIL  
 BAILIFF  
 BAKE  
 BALANCE  
 BALCONY  
 BALD  
 BALL  
 BALSAM  
 BALSAM  
 BAN  
 BANAL  
 BANANA  
 BAND  
 BANDAGE  
 BANDY  
 BANG  
 BANISH  
 BANISTER  
 BANJO  
 BANK  
 BANKER  
 BANKING  
 BANKRUPT  
 BANQUET  
 BANTAM  
 BANTER  
 BAPTISM  
 BAPTIZE  
 BAR  
 BARB  
 BARBARIAN  
 BARBARIC  
 BARBARISM  
 BARBAROUS  
 BARBECUE  
 BARBER  
 BARBITURATE  
 BARD  
 BARE  
 BARGE  
 BARK  
 BARN  
 BARNSTORM  
 BARNYARD  
 BAROMETER  
 BARONIAL  
 BARONY  
 BARTENDER  
 BARTER  
 BASEBALL  
 BASEMENT  
 BASENESS  
 BASHFUL  
 BASK

BASKET  
 BASKETBALL  
 BASS  
 BASTE  
 BAT  
 BATCH  
 BATE  
 BATH  
 BATHE  
 BATISTE  
 BATON  
 BATTLE  
 BATTLEMENT  
 BATTLESHIP  
 BAUBLE  
 BAY  
 BEACH  
 BEAK  
 BEAM  
 BEAMING  
 BEAN  
 BEARD  
 BEARDED  
 BEAST  
 BEASTLY  
 BEAT  
 BEATEN  
 BEATER  
 BEBOP  
 BECAUSE  
 BECK  
 BED  
 BEDECK  
 BEDLAM  
 BEDRAGGLE  
 BEDROCK  
 BEDROOM  
 BEDSIDE  
 BEE  
 BEFALL  
 BEFORE  
 BEG  
 BEGAN  
 BEGET  
 BEGIN  
 BEGOT  
 BEGRUDGE  
 BEGUN  
 BEHAVE  
 BEHELD  
 BEHEST  
 BEHIND  
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 BEVEL  
 BEVERAGE  
 BEVY  
 BEWAIL  
 BEWARE  
 BEWILDER  
 BEWITCH  
 BEYOND  
 BIAS  
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 BIBLE  
 BIBLICAL  
 BICAMERAL  
 BID  
 BIDE  
 BIG  
 BIGAMY  
 BIGHT  
 BILE  
 BILGE  
 BILIOUS  
 BILL

BIN	BOATMAN	BOX
BINARY	BOB	BOXER
BIND	BOBCAT	BOY
BINDER	BOBOLINK	BRA
BINDERY	BODICE	BRACE
BINOMIAL	BODKIN	BRAD
BIOLOGICAL	BODY	BRAG
BIOLOGIST	BOG	BRAIN
BIOLOGY	BOGGLE	BRAKE
BIPED	BOIL	BRAMBLE
BISECT	BOILER	BRAN
BITCH	BOLD	BRANCH
BIVALVE	BOLE	BRAND
BLAB	BOLSTER	BRANDISH
BLACK	BOLT	BRANDISH
BLADE	BOMBARD	BRANDY
BLANCH	BOMBAST	BRANT
BLAND	BONBON	BRASH
BLANDISH	BOND	BRASS
BLANK	BONDAGE	BRAT
BLANKET	BONDHOLDER	BRAVADO
BLARE	BONDMAN	BRAVE
BLAST	BONDSMAN	BRAVO
BLAT	BONE	BRAY
BLATANT	BONFIRE	BREACH
BLEACH	BONY	BREATH
BLEACHER	BOOK	BREATHLESS
BLEAK	BOOKKEEPER	BRED
BLEARY	BOOKLET	BREED
BLEAT	BOOM	BRETHREN
BLEED	BOOMERANG	BREVITY
BLEMISH	BOON	BREW
BLEND	BOONDOGGLE	BRIBE
BLESS	BOOST	BRIBERY
BLEST	BOOT	BRICK
BLEW	BOOTH	BRIDAL
BLIGHT	BOOTLEG	BRIDE
BLIND	BOOTLESS	BRIDLE
BLINDFOLD	BORAX	BRIEF
BLINK	BORDER	BRIER
BLISTER	BORE	BRIG
BLITHE	BORIC	BRIGADE
BLOAT	BORN	BRIGAND
LOB	BOTANICAL	BRIGHT
LOCK	BOTANIST	BRIGHTEN
BLOND	BOTANY	BRIM
BLOOM	BOTCH	BRIMFUL
BLOOMER	BOTHER	BRIMSTONE
BLOT	BOTTLE	BRINDLE
BLOTCH	BOTULISM	BRINE
BLOUSE	BOUNCE	BRING
BLOW	BOUND	BRINK
BLOFF	BOUNDARY	BRISK
BLUING	BOUNTEOUS	BRISKET
BLUISH	BOUNTY	BRITTLE
BLUNDER	BOUT	BROCADE
BLUNT	BOW	BROIL
BLUSH	BOW	BROILER
BLUSTER	BOW	BROKE
BOAT	BOWEL	BROMIDE
	BOWER	BROOK
	BOWERY	BROOM

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BROOMSTICK  
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 CATTLE  
 CATTLEMAN  
 CAULIFLOWER  
 CAUSE  
 CAUSEWAY  
 CAUSTIC  
 CAUTERIZE  
 CAUTION



CAUTIOUS	CHIVE	CLIMATIC
CAVALCADE	CHOCK	CLIMAX
CAVALRY	CHOCOLATE	CLIME
CAVE	CHOICE	CLINCH
CAVERN	CHOKE	CLING
CAVERNOUS	CHOP	CLINIC
CAVIAR	CHORE	CLINICAL
CAVIL	CHORTLE	CLINK
CAVITY	CHOSE	CLIP
CAW	CHOSEN	CLOCK
CHAFE	CHOW	CLOD
CHAFF	CHOWDER	CLOG
CHAIN	CHUB	CLOSE
CHALICE	CHUCK	CLOSELY
CHAMP	CHUCKLE	CLOSENESS
CHANGE	CHUG	CLOSET
CHANGELESS	CHUM	CLOT
CHANGELING	CHUNK	CLOTH
CHANT	CHURCH	CLOTHE
CHANTRY	CHURCHMAN	CLOTHING
CHAP	CHURL	CLOUD
CHAPEL	CHURLISH	CLOUDBURST
CHAPILET	CHURN	CLOUDY
CHAPTER	CLACK	CLOUT
CHAR	CLAD	CLOVE
CHARD	CLAIM	CLOVER
CHARGE	CLAIMANT	CLOY
CHARGER	CLAM	CLUB
CHARITABLE	CLAMBER	CLUCK
CHARITY	CLAMP	CLUMP
CHARM	CLAN	CLUMSY
CHART	CLANG	CLUNG
CHARTER	CLANK	CLUSTER
CHARY	CLAP	CLUTCH
CHASTE	CLARET	COAGULATE
CHASTITY	CLARITY	COALITION
CHAT	CLASH	COAT
CHEAT	CLASP	COATING
CHECK	CLASS	COB
CHEEP	CLAUSE	COBALT
CHEER	CLAW	COBBLE
CHERISH	CLAY	COBBLESTONE
CHERUBIM	CLEAN	COBRA
CHESS	CLEANER	COBWEB
CHEST	CLEAR	COCK
CHEW	CLEARANCE	COCKLE
CHICK	CLEARING	COCO
CHICORY	CLEARNESS	COCONUT
CHIDE	CLEAT	COCOON
CHIEF	CLEFT	COD
CHILBLAIN	CLENCH	CODA
CHILD	CLERGY	CODDLE
CHILDREN	CLERICAL	CODFISH
CHILL	CLERK	COED
CHIME	CLEVER	COERCE
CHIN	CLEW	COG
CHINA	CLICK	COGITATE
CHINK	CLIENT	COGITATION
CHIP	CLIFF	COGNATE
CHIPMUNK	CLIMACTIC	COGNITION
CHITCHAT	CLIMATE	COHERENT

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 CONSUMPTION  
 CONTACT

CONTAIN	CONVOLUTION	COT
CONTAINER	CONVOY	COUCH
CONTEMPORANEOUS	CONVULSIVE	COUNT
CONTEMPT	CONY	COUNTENANCE
CONTEMPTUOUS	COOK	COUNTER
CONTEND	COOKBOOK	COUNTERACT
CONTENT	COOKERY	COUNTERBALANCE
CONTENT	COOKY	COUNTERMAND
CONTENTED	COOL	COUNTERPART
CONTENTION	COOLER	COUNTERPOINT
CONTENTIOUS	COOLLY	COUNTERREVOLUTION
CONTENTMENT	COON	COUNTERVAIL
CONTEST	COOP	COUNTESS
CONTEST	COOPER	COUNTINGHOUSE
CONTESTANT	COOPERATE	COUNTY
CONTEXT	COOPERATION	COVE
CONTIGUOUS	COOPERATIVE	COVER
CONTINUAL	COOT	COVERLET
CONTINUANCE	COP	COVERT
CONTINUATION	COPE	COVET
CONTINUE	COPING	COW
CONTINUITY	COPIOUS	COWBOY
CONTINUOUS	COPY	COWER
CONTINUUM	CORAL	COWHIDE
CONTORT	CORD	COWSLIP
CONTORTION	CORDAGE	COY
CONTRABAND	CORDATE	CRAB
CONTRACT	CORE	CRACK
CONTRACT	CORK	CRACKLE
CONTRACTION	CORMORANT	CRADLE
CONTRACTUAL	CORN	CRAFT
CONTRADICT	CORNEA	CRAFTSMAN
CONTRADICTION	CORNER	CRAFTY
CONTRADICTORY	CORNERSTONE	CRAG
CONTRALTO	CORNET	CRAM
CONTRAST	CORNFLOWER	CRAMP
CONTRAST	CORNICE	CRANIUM
CONTRIBUTE	CORNSTARCH	CRANK
CONTRITION	CORNUCOPIA	CRANKY
CONTRIVANCE	CORONA	CRAPE
CONTRIVE	CORONATION	CRASH
CONTROVERSY	CORONER	CRASS
CONTUMELY	CORONET	CRATE
CONVENT	CORPORAL	CRATER
CONVENTION	CORPORATE	CRAVAT
CONVENTIONAL	CORPORATION	CAVE
CONVERGE	CORPOREAL	CAVEN
CONVERSANT	CORPULENT	CREAK
CONVERSATION	CORSELET	CREAM
CONVERSLY	CORSET	CREAMERY
CONVERT	CORTEX	CREAMY
CONVERT	COSMETIC	CREATE
CONVERTER	COSMIC	CREATION
CONVEX	COSMOLOGY	CREATIVE
CONVICT	COSMOPOLITAN	CREDENCE
CONVICT	COSMOS	CREDENTIAL
CONVICTION	COST	CREDITABLE
CONVINCE	COSTLINESS	CREDULITY
CONVIVIAL	COSTLY	CREDULOUS
CONVOCATION	COSTUME	CREED
CONVOKE	COSY	CREEP

CREEPER  
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 DEGENERATE

DEGENERATE	DENTURE	DESOLATION
DEGENERATION	DENUDE	DESPERADO
DEGRADATION	DENY	DESPERATE
DEGRADE	DEPART	DESPERATION
DEGREE	DEPARTED	DESPOIL
DEISM	DEPARTMENT	DESPOND
DEITY	DEPARTMENTAL	DESPONDENT
DELAY	DEPARTURE	DESPOT
DELECTABLE	DEPEND	DESPOTIC
DELEGATE	DEPENDABLE	DESPOTISM
DELEGATION	DEPENDENCE	DESTITUTE
DELETERIOUS	DEPENDENT	DESTROY
DELIBERATE	DEPICT	DESTRUCTION
DELIBERATE	DEPLORABLE	DESTRUCTIVE
DELIBERATION	DEPLORE	DETAIL
DELIGHT	DEPLOY	DETAIN
DELIGHTED	DEPORT	DETECT
DELIGHTFUL	DEPARTMENT	DETECTION
DELINEATE	DEPOSE	DETECTIVE
DELINEATION	DEPOSITION	DETENTION
DELINQUENT	DEPRAVE	DETER
DELIRIOUS	DEPRAVITY	DETERIORATE
DELIRIUM	DEPRECATE	DETERIORATION
DELIVER	DEPREDATE	DETEST
DELIVERANCE	DEPREDATION	DETESTABLE
DELIVERY	DEPRESS	DESTINATION
DELL	DEPRIVE	DETHRONE
DELTA	DEPTH	DETONATE
DELTOID	DEPUTATION	DETONATION
DELUDE	DEPUTE	DETRACT
DELUGE	DEPUTY	DETRACTION
DELUSION	DERAIL	DEVALUATE
DELUSIVE	DERANGE	DEVASTATE
DELVE	DERANGEMENT	DEVASTATION
DEMAND	DERBY	DEVIATE
DEMARCATÉ	DERIDE	DEVIATION
DEMEAN	DERISIVE	DEVICE
DEMENTED	DERIVE	DEVIOUS
DEMIGOD	DEROGATE	DEVOID
DEMIJOHN	DERVISH	DEVOLVE
DEMITASSE	DESCANT	DEVOTEE
DEMOCRAT	DESCRIBE	DEVOTION
DEMOCRATIC	DESCRIPTION	DEVOUR
DEMOLISH	DESCRIPTIVE	DEVOUT
DEMOLITION	DESCRY	DEXTER
DEMONIC	DESECRATE	DEXTERITY
DEMONSTRABLE	DESEGREGATE	DEXTEROUS
DEMORALIZE	DESERT	DEXTROSE
DEMURE	DESERT	DIABOLICAL
DEN	DESERTION	DIADEM
DENATURE	DESERVE	DIAGNOSTIC
DENIAL	DESERVING	DIAGONAL
DENIGRATE	DESIDERATUM	DIAGRAM
DENIM	DESIGNATE	DIAL
DENOUNCE	DESIGNATION	DIALECT
DENSITY	DESIRABLE	DIALECTIC
DENT	DESIRE	DIAMETER
DENTAL	DESIROUS	DIAPER
DENTIST	DESIST	DIARY
DENTISTRY	DESK	DICE
DENTITION	DESOLATE	DICTATE

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EMASCULATE  
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EMBROIDERY  
EMBROIL

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EMOLUMENT  
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EMOTIONAL  
EMPATHY  
EMPIRE  
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EMULATION  
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ENORMITY  
ENORMOUS  
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ENRAPTURE  
ENSCONCE  
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ENSLAVE  
ENSNARE  
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ENTERTAIN  
ENTERTAINMENT  
ENTHRALL  
ENTHRONE  
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ENVOY  
ENVY  
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EQUALITARIAN  
EQUALITY  
EQUALIZATION  
EQUALIZE  
EQUANIMITY  
EQUATE  
EQUESTRIAN



EQUIP	EVERY	EXPECTORATE
EQUIPMENT	EVICT	EXPEDIENT
EQUIVALENT	EVINCE	EXPEDITION
EQUIVOCAL	EVOKE	EXPEDITIOUS
ERA	EVOLUTION	EXPEND
ERADIATE	EVOLUTIONARY	EXPENDITURE
ERECT	EVOLVE	EXPENSIVE
ERECTION	EXACT	EXPERIENCE
EROSION	EXACT	EXPERIENTIAL
EROTIC	EXACTION	EXPERT
ERUPT	EXACTITUDE	EXPERT
ERUPTION	EXACTLY	EXPIATE
ESCAPE	EXACTNESS	EXPLAIN
ESCARPMENT	EXALT	EXPLANATION
ESCHEW	EXALTATION	EXPLETIVE
ESCORT	EXAMINER	EXPLOIT
ESCORT	EXAMPLE	EXPLOIT
ESCROW	EXASPERATE	EXPLOITATION
ESOTERIC	EXASPERATION	EXPLORATION
ESPIONAGE	EXCHANGE	EXPLORE
ESPOUSE	EXCLAIM	EXPLORER
ESPY	EXCLAMATION	EXPLOSION
ESQUIRE	EXCLUDE	EXPLOSIVE
ESTABLISH	EXCLUSION	EXPONENT
ESTABLISHMENT	EXCLUSIVE	EXPORT
ESTATE	EXCORIATE	EXPORTER
ESTEEM	EXCREMENT	EXPOSE
ESTER	EXCRETION	EXPOSITION
ESTRANGE	EXCURSION	EXPOSITORY
ESTUARY	EXCUSE	EXPOSTULATE
ETCH	EXECRATION	EXPOSTULATION
ETCHING	EXECUTE	EXPOUND
ETERNAL	EXECUTION	EXPRESS
ETERNITY	EXECUTIONER	EXPROPRIATE
ETHER	EXECUTIVE	EXPUNGE
ETHEREAL	EXEMPLARY	EXTANT
ETHICAL	EXEMPT	EXTEMPORANEOUS
ETHICS	EXEMPTION	EXTEND
ETHNIC	EXERT	EXTENDED
ETHNOLOGY	EXERTION	EXTENSIVE
ETHOS	EXHALATION	EXTENT
EVACUATE	EXHAUST	EXTENUATE
EVACUATION	EXHAUST VE	EXTERNAL
EVAD	EXHILARATE	EXTINGUISH
EVALUATE	EXHILARATION	EXTORT
EVANGELICAL	EXHORT	EXTORTION
EVAPORATE	EXHORTATION	EXTRA
EVAPORATION	EXILE	EXTRACT
EVASION	EXISTENCE	EXTRACT
EVASIVE	EXOGENY	EXTRACTION
EVE	EXONERATE	EXTRADITION
EVEN	EXORBITANT	EXTRANEOUS
EVENING	EXOTERIC	EXTRAPOLATE
EVENT	EXOTIC	EXTRAVAGANCE
EVENTFUL	EXPAND	EXTRAVAGANT
EVENTIDE	EXPANSIVE	EXTREMITY
EVENTUAL	EXPATIAE	EXTRICATE
EVER	EXPATRIATE	EXTRINSIC
EVERLASTING	EXPECT	EXTROVERT
EVERMORE	EXPECTANT	EXTRUDE
EVERT	EXPECTATION	EXUBERANCE

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 FLAGSHIP  
 FLAGSTAFF  
 FLAGSTONE  
 FLAIL  
 FLAKE  
 FLAMINGO  
 FLANGE  
 FLANK  
 FLAP  
 FLARE

FLASH	FOCAL	FORK
FLASHING	FOG	FORLORN
FLASHLIGHT	FOGY	FORM
FLASHY	FOIBLE	FORMALITY
FLASK	FOIST	FORMATION
FLAT	FOLD	FORMER
FLATBOAT	FOLDER	FORMERLY
FLATULENT	FOLIAGE	FORMULA
FLAUNT	FOLIO	FORMULATE
FLAW	FOMENT	FORMULATION
FLAX	FOND	FORSAKE
FLAXEN	FONDLE	FORSOOTH
FLAY	FONDLY	FORT
FLECK	FONT	FORTH
FLED	FOOD	FORTHCOMING
FLEDGE	FOOL	FORTHWITH
FLEE	FOOLERY	FORTIETH
FLEECE	FOOLHARDY	FORTITUDE
FLESH	FOOLISH	FORTNIGHT
FLESHLY	FOOT	FORTRESS
FLESHY	FOOTBALL	FORTUITOUS
FLEW	FOOTFALL	FORTUNATE
FLEX	FOOTHILL	FORTUNE
FLICK	FOOTHOLD	FORTY
FLIER	FOOTMAN	FORUM
FLIGHT	FOOTPATH	FORWARD
FLIGHTY	FOOTPRINT	FOSSE
FLIMFLAM	FOOTSORE	FOSTER
FLIMSY	FOOTSTEP	FOUL
FLINCH	FOP	FOUND
FLING	FOR	FOUNDATION
FLINT	FORAGE	FOUNDER
FLINTY	FORAY	FOUNDRY
FLIP	FORBID	FOUNT
FLOAT	FORCE	FOX
FLOCK	FORD	FOXY
FLOG	FORE	FRACTION
FLOP	FORECAST	FRACTIONAL
FLORA	FORECLOSE	FRACTIOUS
FLORAL	FOREGOING	FRACTURE
FLORIN	FORENSIC	FRAGMENT
FLORIST	FORESEE	FRAGRANCE
FLOUNCE	FORESHORTEN	FRAGRANT
FLOUNDER	FORESIDE	FRAIL
FLOUR	FOREST	FRAILTY
FLOUT	FORESTALL	FRANK
FLOW	FORESTER	FRANKLY
FLOWER	FORESTRY	FRANTIC
FLOWERET	FORETASTE	FRATERNIZE
FLOWERPOT	FORETELL	FRAUD
FLOWERY	FOREVER	FRAUDULENT
FLUCTUATE	FOREWARN	FRAY
FLUCTUATION	FORGAVE	FRAZZLE
FLUENT	FORGE	FREAK
FLUFF	FORGERY	FRECKLE
FLUID	FORGET	FREE
FLUNG	FORGETFUL	FRENETIC
FLUSH	FORGIVE	FREQUENT
FLUSTER	FORGIVENESS	FREQUENT
FLY	FORGIVING	FRESCO
FOB	FORGOT	FRESH

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 GLABROUS  
 GLAD

GLADE	GOT	GROAT
GLADLY	GOUGE	GROG
GLANCE	GOUT	GROIN
GLAND	GRAB	GROOM
GLARE	GRACE	GROPE
GLARING	GRACKLE	GROUCH
GLASS	GRADATION	GROUND
GLEAM	GRADE	GROUSE
GLEAN	GRADIENT	GROVE
GLEE	GRADUAL	GROW
GLEN	GRADUATE	GRUB
GLIB	GRADUATION	GRUDGE
GLIDE	GRAFT	GRUEL
GLIDER	GRAHAM	GRUFF
GLINT	GRAIL	GRUMBLE
GLISTER	GRAIN	GRUMPY
GLOAT	GRAM	GRUNT
GLOBAL	GRANARY	GUANO
GLOBE	GRAND	GULCH
GLOBULE	GRANDAM	GULF
GLOOM	GRANDEE	GULL
GLOOMY	GRANDIOSE	GULP
GLORIA	GRANGE	GUM
GLORIOUS	GRAPEVINE	GUN
GLORY	GRAPPLE	GUNBOAT
GLOVE	GRASP	GUNMAN
GLOW	GRASS	GUNPOWDER
GLOWER	GRATE	GUSH
GLUCOSE	GRATEFUL	GUSHER
GLUM	GRATITUDE	GUST
GLUT	GRAVE	GUSTO
GLUTEN	GRAVEL	GUSTY
GOAD	GRAVITATION	GUT
GOAT	GRAVITY	GUZZLE
GOBBLE	GRAVY	HABERDASHER
GOBLET	GRAY	HABILITATE
GOBLIN	GREASY	HABITABLE
GOD	GREED	HABITAT
GODFATHER	GREEDY	HABITATION
GODLIKE	GREGARIOUS	HABITUAL
GODLY	GREMLIN	HABITUATE
GODSEND	GRENADE	HACK
GOGGLE	GREW	HACKLE
GOING	GRID	HAD
GOLD	GRIDDLE	HAG
GOLDEN	GRIEF	HAGGLE
GOLDENROD	GRIEVE	HAIL
GOLDFINCH	GRILL	HAILSTONE
GOLDFISH	GRIM	HALL
GOLDSMITH	GRIMACE	HALO
GOLF	GRIME	HALT
GONDOLA	GRIMY	HALTER
GONG	GRIN	HALVE
GOOD	GRIND	HAM
GOODLY	GRINDER	HAMBURGER
GOODNESS	GRINDSTONE	HAMLET
GORE	GRIP	HAMPER
GORGE	GRIPE	HAMSTER
GORGEOUS	GRISLY	HAMSTRING
GORY	GRIST	HAND
GOSLING	GRIZZLED	HANDBAG

HANDBOOK  
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 HONESTY  
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 HOODWINK  
 HOOF  
 HOOK  
 HOOKER

HOOKY	HUMIDITY	IMBUE
HOOP	HUMIDOR	IMITATE
HOOT	HUMILIATE	IMITATION
HOP	HUMILIATION	IMITATIVE
HOPE	HUMILITY	IMMEMORIAL
HOPSCOTCH	HUMP	IMMODERATE
HORMONE	HUNCH	IMMORAL
HORN	HUNCHBACK	IMMOVABLE
HORNET	HUNG	IMP
HORNY	HUNGER	IMPACT
HOROSCOPE	HUNGRY	IMPART
HORSEBACK	HUNT	IMPARTIAL
HORSEMAN	HUNTRESS	IMPARTIALITY
HORSEPOWER	HUNTSMAN	IMPASSE
HOSE	HUSBAND	IMPEACH
HOSPITABLE	HUSBANDMAN	IMPEACHMENT
HOSPITABLY	HUSBANDRY	IMPECUNIOUS
HOSPITAL	HUSH	IMPEND
HOSPITALITY	HUSK	IMPENETRABLE
HOST	HUSKY	IMPENITENT
HOSTAGE	HUT	IMPERFECT
HOSTESS	HUTCH	IMPERFECTION
HOSTILITY	ICE	IMPERIAL
HOT	ICON	IMPERIALISM
HOTHOUSE	ICONOCLAST	IMPERIALIST
HOTLY	ID	IMPERIOUS
HOUND	IDEA	IMPERVIOUS
HOURLY	IDEAL	IMPETUOSITY
HOUSE	IDEALISM	IMPETUOUS
HOUSE	IDEALIST	IMPINGE
HOUSEHOLDER	IDEALISTIC	IMPIOUS
HOUSEKEEPER	IDEALIZE	IMPLANT
HOusetop	IDEATION	IMPLEMENT
HOUSEWIFE	IDENTICAL	IMPLICATE
HOUSEWORK	IDENTITY	IMPLICATION
HOVE	IDEOLOGY	IMPLORE
HOVEL	IDIOMATIC	IMPLOSION
HOW	IDIOTIC	IMPLY
HOWEVER	IDLE	IMPORT
HOWSOEVER	IDLER	IMPORT
HUB	IDLY	IMPORTANCE
HUDDLE	IDOL	IMPORTANT
HUE	IDOLIZE	IMPORTANT
HUFF	IGNEOUS	IMPORtunate
HUG	IGNITION	IMPORtune
HUGE	IGNOBLE	IMPORtunity
HULA	IGNOMINIOUS	IMPOSE
HULK	IGNOMINY	IMPOSING
HULKING	IGNORANCE	IMPOSITION
HULL	IGNORANT	IMPOTENCE
HUM	IGNORE	IMPOTENT
HUMAN	ILL	IMPOUND
HUMANITARIAN	ILLEGAL	IMPOVERISH
HUMANITY	ILLIMITABLE	IMPRactical
HUMANIZE	ILLITERATE	IMPRegnable
HUMANKIND	ILLOGICAL	IMPRegnate
HUMBLE	IMAGE	IMPRegnation
HUMBUG	IMAGERY	IMPRESS
HUMDRUM	IMBALANCE	IMPRESS
HUMID	IMBED	IMPRINT
	IMBIBE	IMPRINT
		IMPROBABLE

IMPROPER  
 IMPROVE  
 IMPROVEMENT  
 IMPRUDENT  
 IMPUDENCE  
 IMPUDENT  
 IMPULSE  
 IMPULSIVE  
 IMPUNITY  
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 INACTIVITY  
 INADEQUATE  
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 INANE  
 INANITY  
 INARTICULATE  
 INAUGURAL  
 INAUGURATE  
 INAUGURATION  
 INBORN  
 INCALCULABLE  
 INCANTATION  
 INCAPABLE  
 INCARNATE  
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 INCOMPARABLE  
 INCOMPETENCE  
 INCOMPETENT  
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 INCONGRUOUS  
 INCONSIDERABLE  
 INCONSIDERATE  
 INCONSISTENT  
 INCONSPICUOUS  
 INCONSTANT  
 INCONTESTABLE  
 INCORPORATE  
 INCORPORATION  
 INCREDULITY  
 INCREDULOUS  
 INCREMENT  
 INCRUST  
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 INDEED  
 INDEMNITY  
 INDENT  
 INDENTATION  
 INDENTION  
 INDENTURE  
 INDEPENDENCE  
 INDEPENDENT  
 INDESCRIBABLE  
 INDEX  
 INDICATE  
 INDICATION  
 INDIGENOUS  
 INDIGNANT  
 INDIGNATION  
 INDIGNITY  
 INDISCRETION  
 INDISPENSABLE  
 INDISPOSE  
 INDISPOSITION  
 INDISPUTABLE  
 INDOCTRINATE  
 INDOLENCE  
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 INDUCTION  
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 INDULGENCE  
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 INDUSTRIOUS  
 INEBRIATE  
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 INEXPERIENCE  
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 LUXURIOUS

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 MERCHANT  
 MERCURIAL  
 MERCURY  
 MERGE  
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 MERITORIOUS  
 MESH  
 MESS  
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 METABOLIC  
 METABOLISM  
 METEORIC

METER	MINUTIA	MONOGAMY
METHODOICAL	MIRE	MONOGRAM
METICULOUS	MISADVENTURE	MONOLITHIC
METRIC	MISANTHROPE	MONOPOLIST
METROPOLITAN	MISANTHROPIC	MONOPOLIZE
METTLE	MISCALL	MONOPOLY
MIASMA	MISCHANCE	MONOTHEISM
MICE	MISCONDUCT	MONOTONE
MICROBE	MISCONDUCT	MONOTONOUS
MICROCOSM	MISCREANT	MONOTONY
MICROMETER	MISDEED	MONOXIDE
MICROSCOPE	MISER	MONSOON
MICROSCOPIC	MISERABLE	MONSTER
MID	MISERY	MONSTROSITY
MIDDAY	MISFORTUNE	MONSTROUS
MIDDLE	MISGIVING	MONUMENT
MIDDLEMAN	MISHAP	MONUMENTAL
MIDLAND	MISJUDGE	MOOD
MIDNIGHT	MISNOMER	MOODY
MIDRIFF	MISPLACE	MOON
MIDSHIPMAN	MISSHAPE	MOONBEAM
MIDST	MIST	MOONLIGHT
MIDWAY	MISTAKE	MOONSHINE
MIDWIFE	MISTOOK	MOOT
MIDWINTER	MISTRESS	MOP
MIGHT	MISTRUST	MOPE
MIGHTY	MISTY	MORAL
MIGRATE	MISUNDERSTAND	MORALIST
MIGRATION	MISUNDERSTOOD	MORALITY
MILD	MITER	MORALIZE
MILE	MIX	MORASS
MILESTONE	MIXER	MORBID
MILITANT	MIXTURE	MORBIDITY
MILITARISM	MOAT	MORDANT
MILITARIST	MOB	MORE
MILK	MOBILITY	MOREOVER
MILKY	MOCK	MORGANATIC
MILL	MODERATE	MORN
MIMIC	MODERATE	MORNING
MIMICRY	MODERATION	MORTAL
MIMOSA	MODERN	MORTALITY
MINARET	MODERNIST	MORTUARY
MINCE	MODERNISTIC	MOST
MIND	MODERNIZE	MOSTLY
MINDFUL	MODEST	MOTET
MINE	MODESTY	MOTH
MINER	MODULATE	MOTION
MINERAL	MOIST	MOTIVE
MINGLE	MOLD	MOTTLE
MINIATURE	MOLDER	MOUND
MINING	MOLE	MOUNT
MINISTER	MOLECULE	MOUSE
MINISTERIAL	MOLEST	MOUTH
MINISTRATION	MOLESTATION	MOUTHFUL
MINISTRY	MOLTEN	MOVABLE
MINK	MOMENT	MOVE
MINSTER	MOMENTOUS	MOVEMENT
MINT	MOMENTUM	MOVER
MINUET	MONASTERY	MOW
MINUSCULE	MONASTIC	MOW
MINUTE	MONISM	MUCK

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ARSMAN	ONTOGENY	OUNCE
AT	ONTOLOGY	OUR
ATEN	ONWARD	OURS
BATH	ONWARDS	OURSELF
BATMEAL	OPAL	OUST
BDURATE	OPEN	OUT
BEDIENCE	OPENER	OUTBURST
BEDIENT	OPENING	OUTCAST
BITUARY	OPERA	OUTCROP
BLATION	OPERABLE	OUTCRY
BLIGE	OPERATE	OUTER
BLIGING	OPERATIC	OUTGOING
BLITERATE	OPERATION	OUTGROW
BLIVIOUS	OPERATIVE	OUTHOUSE
BLONG	OPIATE	OUTING
BLOQUY	OPINE	OUTLANDISH
BSCURE	OPIUM	OUTLAST
BSCURITY	OPTIC	OUTLAW
BSEQUIOUS	OPTICAL	OUTLAY
BSERVABLE	OPTION	OUTLAY
BSERVANCE	OPTIONAL	OUTLET
BSERVANT	OPTOMETRY	OUTLINE
BSERVATION	OPULENCE	OUTLIVE
BSERVE	OPULENT	OUTLOOK
BSERVER	OR	OUTPOST
BSESS	ORAL	OUTRAGE
BSTETRICS	ORANGE	OUTRAGEOUS
BSTREPEROUS	ORANGUTAN	OUTRIGHT
BSTRUCT	ORATION	OUTSET
BSTRUCTION	ORB	OUTSHINE
BTAIN	ORDAIN	OUTSIDE
BTRUDE	ORDEAL	OUTSIDER
BTRUSIVE	ORDER	OUTSTANDING
BVIATE	ORDERLY	OUTSTRETCH
BVIOUS	ORDNANCE	OUTSTRIP
CTAGONAL	ORGAN	OUTWARD
CTAVE	ORGANDY	OUTWORK
DIOUS	ORGANIC	OUTWORK
DOMETER	ORGANISM	OUTWORN
F	ORGANIST	OVAL
FF	ORGANIZATION	OVARY
GIVE	ORGANIZE	OVATION
GLE	ORGASM	OVER
IL	ORGY	OVERBURDEN
ILCLOTH	ORIENT	OVERCAST
ILY	ORIENTAL	OVERCHARGE
INTMENT	ORIENTATION	OVERCHARGE
LEANDER	ORIOLE	OVERCOAT
LFACTORY	ORNAMENT	OVERFLOW
LIVE	ORNAMENTAL	OVERFLOW
MEN	ORNATE	OVERHANG
MICRON	ORNITHOLOGIST	OVERHANG
MNIBUS	ORTHODOX	OVERHEAR
MNIPOTENT	ORTHODOXY	OVERLAND
MNIPRESENT	ORTHOPEDIC	OVERLAP
MNIVORE	OSCULATE	OVERLAP
MNIVOROUS	OSTENTATION	OVERLAY
N	OSTENTATIOUS	OVERLAY
NEROUS	OSTEOPATH	OVERLOOK
NLOOKER	OSTEOPATHY	OVERLORD
NRET	OUISE	OVERMATCH

OVERNIGHT  
 OVERPOWER  
 OVERPRODUCTION  
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 PRIMER  
 PRIMER  
 PRIMEVAL  
 PRIMITIVE  
 PRIMROSE  
 PRINCE  
 PRINT

PRINTER	PROPER	PUBLIC
PRIORITY	PROPERLY	PUBLICAN
PRIORY	PROPERTY	PUBLICATION
PRISM	PROPINQUITY	PUBLICLY
PRISMATIC	PROFITIOUS	PUBLISH
PRIVATE	PROPORTION	PUBLISHER
PRIVATION	PROPORTIONAL	PUCK
PRIVY	PROPORTIONATE	PUDDLE
PRIZE	PROPOSAL	PUFF
PROBABILITY	PROPOSE	PUG
PROBABLE	PROPOSITION	PULP
PROBABLY	PROFOUND	PULVERIZE
PROBATE	PROSCRIBE	PUMA
PROBATION	PROSCRIPTION	PUMICE
PROBE	PROSE	PUMP
PROBLEM	PROSECUTE	PUMPKIN
PROCLAIM	PROSECUTION	PUN
PROCLAMATION	PROSODY	PUNCH
PROCONSUL	PROSPECT	PUNISH
PROCREATION	PROSPECTIVE	PUNISHMENT
PROCURE	PROSPER	PUNK
PROD	PROSPERITY	PUNY
PRODUCE	PROSPEROUS	PUP
PRODUCT	PROSTITUTE	PUPA
PRODUCTION	PROSTRATE	PURE
PRODUCTIVE	PROTAGONIST	PURELY
PRODUCTIVITY	PROTEAN	PURGE
PROFANATION	PROTECT	PURITAN
PROFANITY	PROTECTION	PURITANICAL
PROFESS	PROTECTIVE	PURITY
PROFILE	PROTEIN	PUTRID
PROFITABLE	PROTEST	PUZZLE
PROFOUND	PROTEST	QUACK
PROFUNDITY	PROTESTATION	QUADRANGLE
PROFUSION	PROTOCOL	QUADRANT
PROGNOSTICATE	PROTON	QUADRATIC
PROGRAM	PROTOPLASM	QUADRUPED
PROGRESS	PROTRACT	QUADRUPLE
PROGRESS	PROTRUDE	QUADRUPLET
PROHIBITIVE	PROTUBERANCE	QUAFF
PROLETARIAN	PROUD	QUAIL
PROLETARIAT	PROVE	QUAINT
PROLIFERATE	PROVEN	QUAKE
PROLIFIC	PROVENDER	QUALITY
PROLONG	PROVERBIAL	QUANTITY
PROLONGATION	PROVIDE	QUANTUM
PROMISCUITY	PROVINCE	QUART
PROMISCUOUS	PROVISO	QUARTER
PROMOTION	PROVOCATION	QUARTERBACK
PROMPT	PROVOKE	QUARTERLY
PROMULGATE	PROW	QUARTERMASTER
PRONE	PROWESS	QUARTERSTAFF
PRONG	PROXIMITY	QUARTET
PRONOUN	PROXY	QUARTO
PRONOUNCE	PRUDE	QUAVER
PROOF	PRUDENCE	QUELL
PROP	PRUDENT	QUENCH
PROPAGANDA	PRURIENT	QUERULOUS
PROPAGANDIST	PRY	QUERY
PROPAGATE	PUBERTY	QUEST
PROPAGATION	PUBIC	QUIBBLE
PROPENSITY		

QUICK  
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 QUINTUPLET  
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 QUIRK  
 QUIVER  
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 QUORUM  
 QUOTA  
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 RABBLE  
 RABID  
 RACE  
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 RADAR  
 RADIAL  
 RADIANCE  
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 RADICALISM  
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 REGAL  
 REGARD  
 REGENERATE  
 REGENERATION  
 REGISTER  
 REGISTRAR  
 REGISTRATION  
 REGISTRY

REGNANT	RENOUCE	RESENTMENT
REGRESS	RENOVATE	RESERVATION
REGRESS	RENT	RESERVE
REGRET	RENTAL	RESIDE
REGRETFUL	RENTER	RESIDUAL
REGULARITY	REOPEN	RESILUUM
REGULATE	REORGANIZATION	RESIGNATION
REGULATION	REORGANIZE	RESILIENCE
REHABILITATE	REPARATION	RESIN
REHABILITATION	REPASS	RESINOUS
REINCARNATION	REPAST	RESIST
REINFORCE	REPAY	RESISTANCE
REINSTATE	REPEAL	RESISTANT
REITERATE	REPEAT	RESOLUTE
REJOICE	REPEATED	RESOLUTION
REJOICING	REPENT	RESOLVE
REJOIN	REPENTANCE	RESONANCE
REKINDLE	REPENTANT	RESONANT
RELATE	REPERTORY	RESORT
RELATION	REPETITION	RESOURCE
RELAX	REPINE	RESPECT
RELAY	REPLACE	RESPECTABILITY
RELEGATE	REPLANT	RESPECTABLE
RELENT	REPLENISH	RESPECTFUL
RELEVANT	REPLICATION	RESPECTIVE
RELIABILITY	REPLY	RESPLENDENT
RELIABLE	REPORT	RESPOND
RELIANCE	REPORTER	RESPONSIVE
RELIC	REPOSE	REST
RELIEF	REPOSITORY	RESTFUL
RELIEVE	REPRESENT	RESTITUTION
RELINQUISH	REPRESENTATION	RESTIVE
RELISH	REPRESS	RESTORATION
RELOAD	REPRIEVE	RESTORE
RELUCTANCE	REPRIMAND	RESTORER
RELUCTANT	REPRINT	RESTRAIN
RELY	REPRINT	RESTRAINT
REMAIN	REPROBATE	RESTRICT
REMAINDER	REPRODUCE	RESTRICTION
REMAND	REPRODUCTION	RESTRICTIVE
REMARK	REPRODUCTIVE	RESULT
REMEDIAL	REPROOF	RESULTANT
REMEDY	REPROVE	RESUME
REMEMBER	REPUBLIC	RESUMPTION
REMEMBRANCE	REPUBLICAN	RETAIN
REMIND	REPUDIATE	RETAINER
REMINDER	REPUDIATION	RETAKE
REMNANT	REPUGNANCE	RETALIATE
REMONSTRANCE	REPUGNANT	RETALIATION
REMONSTRATE	REPULSIVE	RETARD
REMORSEFUL	REPUTABLE	RETARDATION
REMOVABLE	REPUTATION	RETENTION
REMOVAL	REPUTE	RETINA
REMOVE	REQUEST	RETINUE
REMOVER	REQUIRE	RETIRE
REMUNERATION	RESCUE	RETIRING
REMUNERATIVE	RESCUER	RETORT
REND	RESEMBLANCE	RETRACE
RENDER	RESEMBLE	RETRACT
RENDITION	RESENT	RETREAT
RENEGADE	RESENTFUL	RETRENCH

RETRIEVE  
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 SALAD  
 SALAMANDER  
 SALARY  
 SALIENT  
 SALINE  
 SALINITY  
 SALIVA  
 SALOON  
 SALT

SALTPETER	SCANDAL	SECTIONAL
SALTY	SCANDALIZE	SECTIONALISM
SALUBRIOUS	SCANDALOUS	SECURE
SALUTATION	SCANT	SECURITY
SALUTE	SCANTY	SEDAN
SALVAGE	SCAPEGOAT	SEDATE
SALVATION	SCAR	SEDATION
SALVE	SCARAB	SEdge
SALVO	SCARCE	SEDITION
SAMPLE	SCARE	SEDITIONOUS
SAMPLER	SCARF	SEDUCE
SAND	SCARLET	SEDUCTION
SANDAL	SCAVENGER	SEDUCTIVE
SANDPAPER	SCEPTIC	SEDULOUS
SANDPIPER	SCLEROTIC	SEE
SANDSTONE	SCOFF	SEED
SANDY	SCOLD	SEEDLING
SANG	SCOOP	SEEP
SANITARIUM	SCOOTER	SEER
SANITATION	SCOPE	SEGMENT
SANITY	SCORCH	SEGREGATE
SANK	SCORE	SEGREGATION
SAP	SCORN	SELECT
SAPLING	SCORNFUL	SELECTION
SARCASM	SCOTCH	SELECTIVE
SARCASTIC	SCOUR	SELECTMAN
SARCOMA	SCOURGE	SELF
SARDONIC	SCOUT	SELFISH
SARTORIAL	SCOUTMASTER	SELL
SASH	SCOW	SEMANTIC
SAT	SCRAMBLE	SEMANTICS
SATANIC	SCRAP	SEMBLANCE
SATCHEL	SCRAPBOOK	SEMEN
SATE	SCRAPE	SEMESTER
SATEEN	SCRATCH	SEN
SATIATE	SCREAM	SENATE
SATIN	SCREW	SEND
SATIRE	SCRIBBLE	SENDER
SATIRICAL	SCRIBE	SENILE
SATISFACTION	SCRIM	SENILITY
SATISFACTORY	SCRIP	SENSATION
SATISFY	SCRIPT	SENSATIONAL
SATURATE	SCRIPTURE	SENSITIVE
SATURATION	SCRUB	SENSITIVITY
SAUCE	SCRUPLE	SENSORY
SAUNTER	SCRUPULOUS	SENT
SAURIAN	SCURVY	SENTENCE
SAUSAGE	SEAL	SENTENTIOUS
SAVAGE	SEAM	SENTRY
SAVAGERY	SEAMSTRESS	SEPAL
SAVE	SEAR	SEPARABLE
SAVOY	SEAT	SEPARATE
SAW	SECLUDE	SEPARATE
SAY	SECLUSION	SEPARATION
SCAB	SECRET	SEPTET
SCABROUS	SECRETARIAT	SEPTIC
SCALD	SECRETION	SEQUENCE
SCALP	SECRETIVE	SEQUENTIAL
SCAMP	SECT	SEQUESTER
SCAMPER	SECTARIAN	SEQUIN
SCAN	SECTION	SEQUOIA

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STRAINER	STUPEFACTION	SUNDRY
STRAND	STUPEFY	SUNFLOWER
STRANGE	STUPENDOUS	SUNG
STRANGLE	STUPID	SUNK
STRANGULATION	STUPIDITY	SUNKEN
STRAP	SUB	SUNLESS
STRATA	SUBDUE	SUNLIGHT
STRATEGIC	SUBLIME	SUNSET
STRATEGIST	SUBLIMINAL	SUNSHINE
STRATEGY	SUBLIMITY	SUNSHINY
STRATUM	SUBMERGE	SUNSPOT
STRAW	SUBSCRIBE	SUNSTROKE
STRAY	SUBSCRIBER	SUP
STREAK	SUBSCRIPT	SUPER
STREAM	SUBSCRIPTION	SUPERB
STREAMER	SUBSEQUENT	SUPERFLUITY
STRENGTH	SUBSERVE	SUPERFLUOUS
STRENGTHEN	SUBSERVIENT	SUPERHUMAN
STRENUOUS	SUBSIDE	SUPERIMPOSE
STRESS	SUBSIDENCE	SUPERINTEND
STRETCH	SUBSIDIARY	SUPERINTENDENCE
STRETCHER	SUBSIST	SUPERINTENDENT
STREW	SUBSISTENCE	SUPERIORITY
STRICT	SUBSOIL	SUPERNAL
STRICTURE	SUBSTANCE	SUPERNATURAL
STRIDE	SUBSTANTIAL	SUPERSCRPTION
STRIDENT	SUBSTANTIVE	SUPERSONIC
STRIFE	SUBSTITUTE	SUPERSTITION
STRIKE	SUBSTITUTION	SUPERSTITIOUS
STRING	SUBSTRATUM	SUPERSTRUCTURE
STRINGY	SUBSUME	SUPINE
STRIP	SUBTERFUGE	SUPPLE
STRIPE	SUBTRACT	SURGE
STRIPLING	SUBTRACTION	SUSPECT
STRIVE	SUBTRAHEND	SUSPECT
STRIVEN	SUBTROPICAL	SUSPEND
STROBOSCOPE	SUBWAY	SUSPENDER
STROKE	SUCK	SUSTAIN
STRONG	SUCKLE	SUSTENANCE
STRONGHOLD	SUCTION	SUTURE
STRONTIUM	SUDS	SWAB
STROP	SUE	SWADDLE
STROVE	SUET	SWAIN
STRUCK	SUGGEST	SWAM
STRUCTURE	SUGGESTIVE	SWAMP
STRUGGLE	SULFANILAMIDE	SWAN
STRUT	SULFATE	SWAP
STUB	SULFIDE	SWARD
STUBBLE	SULFURIC	SWARM
STUCK	SULK	SWARTHY
STUD	SULKY	SWATH
STUDENT	SULTAN	SWATHE
STUDIO	SULTRY	SWAY
STUDIOUS	SUM	SWEEP
STUDY	SUMPTER	SWELL
STUFF	SUMPTUOUS	SWELTER
STUMBLE	SUN	SWEPT
STUMP	SUNBEAM	SWERVE
STUN	SUNBURN	SWIFT
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STUNT	SUNDIAL	SWIM

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THIRTY	TIMIDITY	TORTUOUS
THITHER	TIN	TORTURE
THITHERWARD	TINDER	TOT
THONG	TING	TOTAL
THORAX	TINGE	TOTALITARIAN
THORN	TINGLE	TOUT
THORNY	TINKER	TOW
THOSE	TINKLE	TOWEL
THRALL	TINT	TOWER
THRASH	TINY	TOWERING
THRASHER	TIP	TOXEMIA
THREE	TIPPLE	TOXIC
THRENODY	TIPSY	TOXICOLOGY
THRESH	TIRADE	TOXIN
FRESHER	TIRE	TOY
THREW	TITANIC	TRACE
THRICE	TITHE	TRACK
THRIFT	TITLE	TRACT
THRIFTY	TITLED	TRACTABLE
THRILL	TITMOUSE	TRACTATE
THRIVE	TITRATION	TRACTION
THROAT	TOAD	TRADE
THROATY	TOADSTOOL	TRADITION
THROB	TODDLE	TRADITIONAL
THRONE	TOGA	TRADUCE
THRONG	TOIL	TRAGEDIAN
THROTTLE	TOILER	TRAGIC
THROW	TOILET	TRAIL
THRUM	TOLD	TRAILER
THRUSH	TOLERABLE	TRAIN
THRUST	TOLERANCE	TRAM
THUD	TOLERANT	TRAMP
THUMP	TOLERATE	TRAMPLE
THUNDER	TOLERATION	TRAMWAY
THUNDERBOLT	TOMATO	TRANCE
THUNDERCLOUD	TONALITY	TRANQUIL
THUNDERER	STONE	TRANSACT
THUNDEROUS	TONIC	TRANSACTION
THUNDERSTORM	TONSorial	TRANSATLANTIC
THWACK	TOOK	TRANSCRIBE
THWART	TOOL	TRANSCRIPT
THY	TOOT	TRANSCRIPTION
TIBIA	TOOTH	TRANSFER
TICK	TOOTHBRUSH	TRANSFER
TICKLE	TOOTHpick	TRANSFERENCE
TIDAL	TOP	TRANSFIGURATION
TIDE	TOPIC	TRANSFIGURE
TIDING	TOPMAST	TRANSFIX
TIDY	TOPPLE	TRANSFORM
TIGER	TOPSAIL	TRANSFORMATION
TIGHT	TORCH	TRANSFORMER
TIGHTEN	TORCHLIGHT	TRANSFUSION
TIGRESS	TORE	TRANSGRESS
FILE	TORMENT	TRANSITION
TILING	TORMENT	TRANSITIVE
TILL	TORN	TRANSITORY
TILT	TORNADO	TRANSLATE
TIMBER	TORPEDO	TRANSLATION
TIME	TORPID	TRANSLITERATE
TIMER	TORSO	TRANSMIGRATION
TIMID	TORTOISE	TRANSMUTE

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 UNFORTUNATE  
 UNFOUNDED  
 UNGAINLY  
 UNGENEROUS  
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UNGRATEFUL	USE	VENERABLE
UNGULATE	USEFUL	VENERATE
UNHOLY	USELESS	VENERATION
UNICORN	USER	VENEREAL
UNITY	USHER	VENGEFUL
UNJUST	USUAL	VENIAL
UNKEMPT	USURIOUS	VENOUS
UNKIND	USURY	VENT
UNLACE	UTENSIL	VENTRAL
UNLIKE	UTILITY	VENTRILQUIISM
UNLIMITED	UTOPIA	VENTURE
UNLOAD	UTOPIAN	VERB
UNLOCK	VACANT	VERBAL
UNLOVELY	VACATE	VERBATIM
UNMANLY	VACATION	VERDANT
UNMASK	VACUITY	VERDICT
UNMINDFUL	VACUUM	VERGE
UNNATURAL	VAGABOND	VERSIMILITUDE
UNNERVE	VAGARY	VERITABLE
UNPACK	VAGRANT	VERITY
UNQUIET	VAIN	VERMIN
UNRAVEL	VALANCE	VERNAL
UNREAL	VALEDICTORIAN	VERSUS
UNREALITY	VALENCE	VERTERBRA
UNRELENTING	VALENTINE	VERTEBRATE
UNRESERVEDLY	VALET	VERTEX
UNREST	VALIANT	VERTICAL
UNRIPE	VALID	VERTIGO
UNSCRUPULOUS	VALIDITY	VERY
UNSETTLE	VALUABLE	VESPER
UNSOUND	VALUATION	VESPERS
UNSTABLE	VALUE	VEST
UNTIDY	VALVE	VESTAL
UNTOLD	VAMP	VESTED
UNUSUAL	VAMPIRE	VESTMENT
UNWARY	VAN	VESTRY
UNWONTED	VANDAL	VESTURE
UNWORTHY	VANISH	VETERAN
UP	VANITY	VETO
UPHELD	VANQUISH	VEX
UPHILL	VANTAGE	VEXATION
UPHOLD	VARIABLE	VEXATIOUS
UPHOLSTER	VARIANCE	VIA
UPHOLSTERY	VARIANT	VIABLE
UPKEEP	VARIATION	VIADUCT
JPLAND	VARICOSE	VIAL
JPLIFT	VARIOUS	VIAND
JPRIGHT	VARLETRY	VIBRANT
JPROOT	VARNISH	VIBRATE
JPSET	VARSITY	VIBRATION
JPSET	VARY	VICARIOUS
JPSHOT	VAST	VICE
UPSIDE	VAT	VICTIM
UPSTART	VAUNT	VICTORIOUS
UPSTREAM	VEAL	VICTORY
UPWARD	VEGETABLE	VIDEO
UPWARDS	VEGETARIAN	VILE
URANIUM	VEGETATION	VINDICATE
URGE	VELVET	VINDICATION
USABLE	VENAL	VINDICTIVE
USAGE	VENDER	VINE

VINTAGE  
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 WEE  
 WEED  
 WEEDY  
 WEEP  
 WEFT  
 WELD  
 WELFARE  
 WELL  
 WELT

WELTER  
 WENCH  
 WEND  
 WENT  
 WEPT  
 WEST  
 WESTERLY  
 WESTERN  
 WESTWARD  
 WET  
 WETHER  
 WHACK  
 WHEAT  
 WHELK  
 WHELP  
 WHEN  
 WHENCE  
 WHENEVER  
 WHERE  
 WHEREAS  
 WHEREAT  
 WHEREBY  
 WHEREFORE  
 WHEREOF  
 WHEREON  
 WHERESOEVER  
 WHEREWITH  
 WHET  
 WHETHER  
 WHETSTONE  
 WHIFF  
 WHILE  
 WHIM  
 WHIMPER  
 WHIMSICAL  
 WHINE  
 WHIP  
 WHIR  
 WHIRL  
 WHIRLIGIG  
 WHIRLPOOL  
 WHIRLWIND  
 WHISK  
 WHISKY  
 WHISPER  
 WHITHER  
 WHITHERSOEVER  
 WHITTLE  
 WHY  
 WICK  
 WIDE  
 WIDEN  
 WIDTH  
 WIFE  
 WIG  
 WIGGLE  
 WILD  
 WILDCAT  
 WILDERNESS  
 WILDFIRE  
 WILDLY



WILE  
WILL  
WILT  
WILY  
WIN  
WINCE  
WINCH  
WIND  
WIND  
WINDED  
WINDFALL  
WINDMILL  
WINDPIPE  
WINDROW  
WINDWARD  
WINDY  
WINE  
WING  
WINK  
WINTER  
WINTRY  
WIPE  
WIRE  
WIRING  
WIRY  
WISH  
WISP  
WISTFUL  
WITCH  
WITCHERY  
WITH  
WITHDRAW  
WITHER  
WITHHOLD

WITHIN  
WITHOUT  
WITHSTAND  
WITLESS  
WITNESS  
WOKE  
WOLD  
WON  
WONDER  
WONDERFUL  
WONDERLAND  
WONDERMENT  
WONDROUS  
WONT  
WOOD  
WOODBINE  
WOODCHUCK  
WOODCOCK  
WOODCRAFT  
WOODED  
WOODEN  
WOODLAND  
WOODMAN  
WOODPILE  
WOODSHED  
WOODSMAN  
WOODWORK  
WOODY  
WOOF  
WORD  
WORDLESS  
WORE  
WORK  
WORKHOUSE

WORKING  
WORKMAN  
WORKROOM  
WORKSHOP  
WORLD  
WORLDLY  
WORM  
WORMWOOD  
WORN  
WORST  
WORTH  
WORTHLESS  
WORTHY  
WOUND  
WOVE  
WOVEN  
YAM  
YANK  
YAP  
YARD  
YARN  
YEAR  
YEARLING  
YEARLY  
YEAST  
YELL  
YELP  
YEN  
YET  
YEW  
YOKE  
YONDER  
YORE

**Appendix I**

**Error Listing From Algorithm**

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## NOTES ON READING THE ERROR LIST

The error list is arranged:

1. According to the number of phonemes misspelled in each word, that is, all of the words with only one error are listed first, then the two-error words, etc.

2. Within these categories, words are listed by the phoneme which was misspelled, beginning with /A/ and continuing through the vowels; then starting with /B/ and continuing through the consonants.

3. Within the phoneme groupings the words are alphabetical.

The first listing appears as follows:

1 A SWA.B A +A3 N S  
A B A A N CE  
ABEYANCE

The three lines of information for each word should be read as follows:

*Line 1:* The figure "1" indicates that the word contained only one error. Following this number is the symbol for the phoneme which was misspelled; in this case /A/. Finally the phonemicization of the word is given, here beginning with the symbol for schwa, "SWA."

*Line 2:* Gives the spelling of the word according to the algorithm.

*Line 3:* Gives the correct spelling of the word.

The graphemic options containing a so-called "silent letter" at the end of the word are indicated in the algorithmic spelling with the final <E> printed internally with the vowel letter with which it is associated. For example, the first occurrence of this type of option in the algorithmic spelling is in the fourth word on the list: *afraid*. The printout shows the spelling A F R A ED. The <E> in this case should be considered to have been spelled at the end of the word; it is part of the graphemic option for the spelling of /A/, <A . . . E>, and the word as spelled by the algorithm would appear as AFRADE.

ZH SPELLED Z  
INITIAL POSITION UNACCENTED

SEI ZURE 5

FINAL POSITION PRIMARY

AZ URE 5

ZH	TOTAL	102											
ZH SPELLED G	TOTAL	15	14.70*										
				INITIAL		MEDIAL		FINAL					
				PRIMARY	2	66.66*	0	0.00*	10	83.33*			
				SECONDARY	0	0.00*	0	0.00*	0	0.00*			
				UNACCENTED	1	33.33*	0	0.00*	2	16.66*			
				TOTAL	3	20.00*	0	0.00*	12	80.00*			
ZH SPELLED S	TOTAL	34	33.33*										
				INITIAL									
				PRIMARY	1	5.26*	0	0.00*	15	100.00*			
				SECONDARY	0	0.00*	0	0.00*	0	0.00*			
				UNACCENTED	18	94.73*	0	0.00*	0	0.00*			
				TOTAL	19	55.89*	0	0.00*	15	44.11*			
ZH SPELLED SI	TOTAL	50	49.01*										
				INITIAL									
				PRIMARY	0	0.00*	0	0.00*	14	93.33*			
				SECONDARY	0	0.00*	0	0.00*	1	6.66*			
				UNACCENTED	35	100.00*	0	0.00*	0	0.00*			
				TOTAL	35	70.00*	0	0.00*	15	30.00*			
ZH SPELLED TI	TOTAL	1	0.98*										
				INITIAL									
				PRIMARY	0	0.00*	0	0.00*	0	0.00*			
				SECONDARY	0	0.00*	0	0.00*	0	0.00*			
				UNACCENTED	1	100.00*	0	0.00*	0	0.00*			
				TOTAL	1	100.00*	0	0.00*	0	0.00*			
ZH SPELLED Z	TOTAL	2	1.96*										
				INITIAL									
				PRIMARY	0	0.00*	0	0.00*	1	100.00*			
				SECONDARY	0	0.00*	0	0.00*	0	0.00*			
				UNACCENTED	1	100.00*	0	0.00*	0	0.00*			
				TOTAL	1	50.00*	0	0.00*	1	50.00*			

1 A	SWA.B	A	•A3	N	S	•			AREYANCE
	A B	A	A	N	CE				
1 A	A	•ES	R	.O	.P	L	A	N	AEROPLANE
	A E	H	O	P	L	AI	N		
1 A	SWA.F	L	A	M	•				AFLAME
	A F	L	AI	M					
1 A	SWA.F	R	A	D	•				AFRAID
	A F	R	A	ED					
1 A	A	D	•						AID
	A	ED							
1 A	A	D	•						AIDE
	A	ED							
1 A	A	L	•						AIL
	A	EL							
1 A	A	•L	ES	R	.O3	N	•		AILERON
	A L	E	R	O	N				
1 A	A	L	•M	SWA	N	T	•		AILMENT
	A EL	M	E	N	T				
1 A	A	M	•						AIM
	A	EM							
1 A	A2	R	•P	L	A	N	-		AIRPLANE
	AI	R	P	L	AI	N			
1 A	A5	L	.K	A5	L	•D	A	•	ALCALDE
	A L	C	A	L	D	AY			
1 A	A	L	•Y	SWA	N	•			ALIEN
	A EL	I	E	N					
1 A	A	L	•Y	SWA	N	.A	T	•	ALIENATE
	A EL	I	E	N	A	ET			
1 A	A	L	-Y	SWA	N	.A	•SH	SWA N	ALIENATION
	A EL	I	E	N	A	TI	O	N	
1 A	O2	L	•W	A	Z	•			ALWAYS
	A L	W	A	ES					
1 A	A5	N	.D	A5	N	•T	A	•	ANDANTE
	A N	D	A	N	T	AY			
1 A	A3	N	•T	I3	.KW	A	T	-E3	ANTIQUEATED
	A N	T	I	QU	A	ET	E	D	
1 A	SWA.W	A	T	•					AWAIT
	A W	A	ET						
1 A	A	•							AYE
	AY								
1 A	B	A	T	•					BAIT

B A ET  
 1 A B A L \*  
 B AI L  
 1 A B A L \*F O7 L \*  
 B AI L F U L  
 1 A B A N \*  
 B AI N  
 1 A B A S \*A3 L \*  
 B A ES A L  
 1 A B A S \*I3 K \*  
 B A ES I C  
 1 A B A S \*T I3 NG \*  
 B A ES T I NG  
 1 A B A \*O N E3 T \*  
 B A O N E T  
 1 A B E \*K A M \*  
 B E C AI M  
 1 A B E \*L A T \*E3 O \*  
 B E L A ET E D  
 1 A B E3 \*R A \*  
 B E R AY  
 1 A B A \*  
 B AY  
 1 A B L A M \*  
 B L AI M  
 1 A B R A D \*  
 B R A ED  
 1 A B R A Z \*  
 B R A ES  
 1 A B R A V \*E5 R \*I3 \*  
 B R A EV E R Y  
 1 A B R A K \*  
 B R A EK  
 1 A K A3 -F A \*  
 C A F AY  
 1 A K A \*T I3 F \*  
 C A T I FF  
 1 A K A M \*B R I3 K \*  
 C AI M B H I C  
 1 A K A M \*  
 C AI M

BALE  
 BALEFUL  
 BANE  
 BASAL  
 BASIC  
 BASTING  
 BAYONET  
 BECAME  
 BELATED  
 BERET  
 BEY  
 BLAME  
 BRAID  
 BRAISE  
 BRAVERY  
 BREAK  
 CAFE  
 CAITIFF  
 CAMBRIC  
 CAME

1 A K A N	CANE
C AI N	
1 A K A S	CASING
C A ES I	
1 A CH A M	CHAMBER
CH AI M H E R	
1 A K O K A N	COCAINE
C O C AI N	
1 A K SWA M P L A Z A3 N T	COMPLAISANT
C O M P L A S A N T	
1 A K O3 M P L SWA K A T -E3 D	COMPLICATED
C O M P L I C A ET E D	
1 A K SWA N V A	CONVEY
C O N V AY	
1 A K SWA N V A A3 N S	CONVEYANCE
C O N V A A N CE	
1 A K R A N	CRANE
C R AI N	
1 A K R A V	CRAVING
C R A EV I NG	
1 A K R A F	CRAYFISH
C R A F I SH	
1 A K R A P	CREPE
C R A EP	
1 A K R O6 S A D E5 R	CRUSAOER
C R U S A ED E R	
1 A D A L	DAILY
D A L Y	
1 A D A Z	DAISY
D A S Y	
1 A D A M	DAME
D AI M	
1 A D A N J ES R	DANGER
D AI N G E R	
1 A D A N J ES R SWA S	DANGEROUS
D AI N G E R OU S	
1 A D A O R E M	DAYDREAM
D A D R EA M	
1 A D A L I T	DAYLIGHT
D A L IGH T	
1 A D A T I M	DAYTIME
D A T I EM	

1 A D E .B A T +SWA.B L1 .  
 D E B A ET A P LE

1 A D E .B A T +ES R .  
 D E B A ET E R

1 A D E .F A M .  
 D E F AI M

1 A D I3 S -D .B A +  
 D I S O R AY

1 A D I3 S .P R A Z +  
 D I S P R A ES

1 A A T +  
 A ET

1 A A +T E N T1 +  
 A T EE N TH

1 A A +T E N +  
 A T EE N

1 A A +T I3 .  
 A T Y

1 A E .L A T +E3 D .  
 E L A ET E D

1 A E3 L +E .V A T -E3 D .  
 E L E V A ET E D

1 A E3 N .D. A N +J ES R .  
 E N D AI N G E R

1 A E3 N .G A J +I3 NG .  
 E N G A EG I NG

1 A E3 N .G H A V +E5 R .  
 E N G R A EV E R

1 A E3 N .G R A V +I3 NG .  
 E N G R A EV I NG

1 A E .R A S +E5 R .  
 E R A ES E R

1 A E3 KS .H A L +  
 E X H AI L

1 A F A T1 +  
 F A ETM

1 A F A T1 +F 07 L .  
 F A ETM F U L

1 A F A M +  
 F AI M

1 A F A N +

DEBATABLE

DEBATER

DEFAME

DISOBEY

DISPRAISE

EIGHT

EIGHTEENTH

EIGHTEEN

EIGHTY

ELATED

ELEVATED

ENDANGER

ENGAGING

ENGRAVER

ENGRAVING

ERASER

EXHALE

FAITH

FAITHFUL

FAME

FANE



	F	AI	N						
1	A	F	A	T	•E3	0	.		FATED
		F	A	ET	E	0			
1	A	F	A	N	T	•			FEINT
		F	AI	N	T				
1	A	F	A	T	•				FETE
		F	A	ET					
1	A	F	L	A	M	•			FLAME
		F	L	AI	M				
1	A	F	L	A	M	•I3	NG	.	FLAMING
		F	L	AI	M	I	NG		
1	A	F	O	R	T	•T	A	.	FORTE
		F	O	R	T	AY			
1	A	F	R	A	M	•			FRAME
		F	R	AI	M				
1	A	F	R	A	M	•E5	R	.	FRAMER
		F	R	AI	M	E	R		
1	A	F	R	A	M	•W	U2	R	K
		F	R	AI	M	W	O	R	K
1	A	F	H	A	T	•			FREIGHT
		F	R	A	ET				
1	A	F	R	A	T	•E5	R	.	FREIGHTER
		F	R	A	ET	E	R		
1	A	G	A	•L	I3	.			GAILY
		G	A	L	Y				
1	A	G	A	T	•				GAIT
		G	A	ET					
1	A	G	A	L	•				GALE
		G	AI	L					
1	A	G	A	M	•				GAME
		G	AI	M					
1	A	G	A	J	•				GAUGE
		G	A	EGE					
1	A	G	A	•L	I3	.			GAYLY
		G	A	L	Y				
1	A	G	R	A	T	•I3	NG	.	GRATING
		G	R	A	ET	I	NG		
1	A	G	R	A	V	•SWA	N	.	GRAVEN
		G	R	A	EV	E	N		
1	A	G	R	A	T	•			GREAT
		G	R	A	ET				

AS CUES TO SPELLING IMPROVEMENT

1 A H A L \*  
H AI L

1 A H A S +T I3 .  
H A ES T Y

1 A H A T +E5 H .  
H A ET E R

1 A H A +K 03 K -  
H A C O CK

1 A H A +S T A3 K -  
H A S T A CK

1 A H A +N SWA S .  
H A N OU S

1 A H A +  
H AY

1 A H A +D A -  
H A D AY

1 A H OU S +M A D -  
H OU ESE M A ED

1 A H U ,H A N +  
H U M AI N

1 A I3 M ,P A L +  
I M P AI L

1 A I3 M -P H A .S A5 +R I3 .0 .  
I M P R A S A R I O

1 A I3 N .A L +Y SWA N .SWA,B LI .  
I N A EL I E N A B LE

1 A I3 N .F L A M +  
I N F L AI M

1 A I3 N .H A L +  
I N H AI L

1 A I3 N -H U .M A N +  
I N H U M AI N

1 A I3 N .L A D +  
I N L A ED

1 A I3 N .S A N +  
I N S AI N

1 A I3 N .V A D +E5 H .  
I N V A ED E R

1 A I3 N .V A +  
I N V AY

1 A L A D +N1 .  
L A ED EN

HALE

HASTY

HATER

HAYCOCK

HAYSTACK

HEINOUS

HEY

HEYDAY

HOUSEMAID

HUMANE

IMPALE

IMPRESARIO

INALIENABLE

INFLAME

INHALE

INHUMANE

INLAID

INSANE

INVADER

INVEIGH

LADEN



1 A L A U +I3 NG .	LADING
L A ED I NG	
1 A L A D +	L A I D
L A ED	
1 A L A M +	L A M E
L A I M	
1 A L A N +	L A N E
L A I N	
1 A L A +P A3 N .	L A Y M A N
L A M A N	
1 A L A +OL T -	L A Y O U T
L A O U T	
1 A L A .G A5 +T O .	L E G A T O
L A G A T O	
1 A L I T +A A T -	L I G H T +E I G H T
L I G H T A E T	
1 A M A U +	M A I D
M A ED	
1 A M A D +N1 .	M A I D E N
M A ED E N	
1 A M A N .T A N +	M A I N T A I N
M A E N T A I N	
1 A M A3 .L A Z +	M A L A I S E
M A L A E S	
1 A M A L +	M A L E
M A I L	
1 A M A N +	M A N E
M A I N	
1 A M A N +J E5 R .	M A N G E R
M A I N G E R	
1 A M A N +J I3 .	M A N G Y
M A I N G Y	
1 A M A -H A3 P +	M A Y H A P
M A H A P	
1 A M A +M E3 M .	M A Y H E M
M A H E M	
1 A M U2 R +M A D -	M E R M A I D
M E P M A ED	
1 A M A +S S+A .	M E S A
M A S A	
1 A M .....I3 S .SH A P +SWA N .	M I S S H A P E N

AS CUES TO SPELLING IMPROVEMENT

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	M	I	S	SH	A	EP	E	N	
1	A	A	O	R	A	N	.		MORaine
	M	O	R	AI	N				.....
1	A	N	A	A3	D	.			NAIAD
	N	A	A	D					.....
1	A	N	A	M	.				NAME
	N	AI	M						.....
1	A	N	A	M	L	I3	.		NAMELY
	N	AI	M	L	Y				.....
1	A	N	A	.					NEIGH
	N	AY							.....
1	A	N	OJ	SWA	D	A	Z	-	NOWADAYS
	N	OW	A	D	A	ES			.....
1	A	O	B	A	S	A3	N	S	OBEISANCE
	O	B	A	S	A	N	CE		.....
1	A	O	B	A	.				OBEY
	O	B	AY						.....
1	A	OU	T	B	R	A	K	-	OUTBREAK
	OU	T	B	R	A	EK			.....
1	A	OU	T	w	A	.			OUTWEIGH
	OU	T	w	AY					.....
1	A	O	V	ES	R	L	A	D	OVERLAID
	O	V	E	R	L	A	ED	.	.....
1	A	O	V	ES	R	w	A	T	OVERWEIGHT
	O	V	E	H	w	A	ET	-	.....
1	A	P	A	D	.				PAID
	P	A	ED						.....
1	A	P	A	L	.				PALE
	P	AI	L						.....
1	A	P	A	L	F	A	S	-	PALEFACE
	P	AI	L	F	A	EC			.....
1	A	P	A	L	I3	NG	.		PALING
	P	AI	L	I	NG				.....
1	A	P	A	N	.				PANE
	P	AI	N						.....
1	A	P	A	S	T	R	I3	.	PASTRY
	P	A	ES	T	R	Y			.....
1	A	P	A	V	I3	NG	.		PAVING
	P	A	EV	I	NG				.....
1	A	P	A	SWA	R	L1	.		PAYABLE
	P	A	A	R	LE				.....

1 A P A +M S^A N T . P A M E N T	PAYMENT
1 A P E3 N +E ,T R A T -I3 NG . P E N F T R A ET I NG	PENETRATING
1 A P E5 R +K A L . P E R C AI L	PERCALE
1 A P L A T + P L A ET	PLAIT
1 A P L A N + P L AI N	PLANE
1 A P L A +F O7 L . P L A F U L	PLAYFUL
1 A P L A +H OU S - P L A H OU ESE	PLAYHOUSE
1 A P L A +M A T - P L A M A ET	PLAYMATE
1 A P L A +T1 I3 NG - P L A TH I NG	PLAYTHING
1 A P O3 L -O ,N A Z + P O L O N A ES	POLONAISE
1 A P O R +T H A T . P O R T R A ET	PORTRAIT
1 A P O R +T R A ,CH U R . P O H T R A T U ER	PORTRAITURE
1 A P R A Z + P R A ES	PRAISE
1 A P R A Z +W U2 R -T2 I3 . P R A ES W O R TH Y	PRAISEWORTHY
1 A P R A + P R AY	PREY
1 A P R O +F A N + P R O F AI N	PROFANE
1 A R A D + R A ED	RAID
1 A R A D +ES H . R A ED E H	RAIDER
1 A R A +M S^A N T . R A M E N T	RAIMENT
1 A R A Z + R A ES	RAISE
1 A R A N +J ES R . R AI N G E R	RANGE

1 A R A N *J 13 . R AI N G Y	RANGY
1 A R A T *I3 NG . R A ET I NG	RATING
1 A R A *O3 N . R A O N	RAYON
1 A R E .G A L * R E G AI L	REGALE
1 A R A N * R AI N	REIN
1 A R E .L A T *E3 D . R E L A ET E D	RELATED
1 A R E .N A M * R E N AI M	RENAME
1 A R E *T A L . R E T A EL	RETAIL
1 A R E *T A L .E5 R . R E T A EL E R	RETAILER
1 A R O .M A N * R O M AI N	ROMAINE
1 A S A L * S AI L	SALE
1 A S A M * S AI M	SAME
1 A S A M *N E3 S . S AI M N E SS	SAMENESS
1 A S A N * S AI N	SANE
1 A S A V *E5 R . S A EV E R	SAVER
1 A S A V *I3 NG . S A EV I NG	SAVING
1 A S K A L * S C AI L	SCALE
1 A S K A L *I3 . S C AI L Y	SCALY
1 A S K A T2 *I3 NG . S C A ETH I NG	SCATHING
1 A S K R A P *E5 R . S C R A EP E R	SCRAPER
1 A S A N *	SEINE

	S	A	I	N		
1	A	S	E	L	F	+S A M -
		S	E	L	F	S A I M
1	A	SH	A	D	+I3	NG .
		SH	A	ED	I	NG
1	A	SH	A	D	+I3	.
		SH	A	ED	Y	
1	A	SH	A	L	♦	
		SH	A	L		
1	A	SH	A	M	♦	
		SH	A	M		
1	A	SH	A	M	+F	07 L .
		SH	A	M	F	U L
1	A	SH	A	V	+S	A N .
		SH	A	EV	E	N
1	A	SH	A	V	+I3	NG .
		SH	A	EV	I	NG
1	A	S	I	CH	+U	A T -E3 D .
		S	I	T	U	A ET E D
1	A	S	L	A	V	+E5 R .
		S	L	A	EV	E R
1	A	S	L	A	V	+E5 R .I3 .
		S	L	A	EV	E R Y
1	A	S	L	A	V	+I3 SH .
		S	L	A	EV	I SH
1	A	S	L	A	♦	
		S	L	AY		
1	A	S	T	A	J	+I3 NG .
		S	T	A	EG	I NG
1	A	S	T	A	D	♦
		S	T	A	ED	
1	A	S	T	A	L	♦
		S	T	A	L	
1	A	S	T	A	T	+I3 S T .
		S	T	A	ET	I S T
1	A	S	T	A	K	♦
		S	T	A	EK	
1	A	S	T	H	A	T ♦
		S	T	R	A	ET
1	A	S	T	R	A	T ♦N1 .
		S	T	R	A	ET EN
						SELSAME
						SHADING
						SHADY
						SHALE
						SHAME
						SHAMEFUL
						SHAVEN
						SHAVING
						SITUATED
						SLAVER
						SLAVERY
						SLAVISH
						SLEIGH
						STAGING
						STAID
						STALZ
						STATIST
						STEAK
						STRAIGHT
						STRAIGHTEN

AS CUES TO SPELLING IMPROVEMENT

1171

1 A S T R A T -F 02 R +W E5 R D .  
 S T R A E T F O R W A R D

1 A S T R A T +W A .  
 S T R A E T W A Y

1 A S T P A T .  
 S T R A E T

1 A S T R A T +N1 .  
 S T R A E T E N

1 A S T R A N +J E5 R .  
 S T R A I N G E R

1 A S T R I +A T .E3 D .  
 S T R I A E T E D

1 A S W A L .  
 S W A I L

1 A T A L .  
 T A I L

1 A T A M .  
 T A I M

1 A T A S +T 13 .  
 T A E S T Y

1 A T1 A N .  
 T H A I N

1 A T2 A .  
 T H A Y

1 A T R A D +E5 R .  
 T R A E D E R

1 A T R A T .  
 T R A E T

1 A T R A3 V +A L .  
 T R A V A E L

1 A U3 N .F A T1 +F 07 L .  
 U N F A E T H F U L

1 A U3 N .V A L .  
 U N V A I L

1 A U3 P .R J A D .  
 U P B R A E D

1 A U3 P .R A Z .  
 U P K A E S

1 A V A N .  
 V A I N

1 A V A L .  
 V A I L

STRAIGHTFORWARD

STRAIGHTWAY

STRAIT

STRAITEN

STRANGER

STRIATED

SWALE

TALE

TAME

TASTY

THANE

THEY

TRADER

TRAIT

TRAVAIL

UNFAITHFUL

UNVEIL

UPBRAID

UPRAISE

VANE

VEIL



1 A V A N •	VEIN
V AI N	
1 A W A F •	WAIF
W A EF	
1 A W A S T •	WAIST
W A ES T	
1 A W A S T •K O T -	WAISTCOAT
W A ES T C OA T	
1 A W A S T •L I N -	WAISTLINE
W A ES T L I EN	
1 A W A T •	WAIT
W A ET	
1 A W A T •E5 R •	WAITER
W A ET E R	
1 A W A T •R E3 S •	WAITRESS
W A ET R E SS	
1 A W A V •	WAIVE
W A EV	
1 A W A N •	WANE
W AI N	
1 A W A V •I3 •	WAVY
W A EV Y	
1 A W A •F A2 R -E5 R •	WAYFARER
W A F A R E R	
1 A W A -L A •	WAYLAY
W A L AY	
1 A W A •S I D -	WAYSIDE
W A S I ED	
1 A W A •w E5 R O •	WAYWARD
W A W A R O	
1 A W A •	WEIGH
W AY	
1 A W A T •	WEIGHT
W A ET	
1 A W A T •I3 •	WEIGHTY
W A ET Y	
1 A HW A L •	WHALE
WH AI L	
1 A HW A L •R O N -	WHALEBONE
WH AI L R O EN	
1 A HW A L •E5 H •	WHALE

AS CUES TO SPELLING IMPROVEMENT

1 A HW AI L F H  
 1 A HW A L +I3 NG .  
 WH AI L I NG  
 1 A HW A .  
 WH AY  
 1 A2 AS R M +CH A2 R -  
 A R M CH A ER  
 1 A2 B A2 H N .  
 H A R N  
 1 A2 B A2 R +F 07 T -  
 H A R F 00 T  
 1 A2 B A2 R +F 07 T -E3 U .  
 H A R F 00 T E D  
 1 A2 B A2 R .  
 B A ER  
 1 A2 B A2 H +E5 H .  
 R A R E H  
 1 A2 B A2 H +I3 NG .  
 B A R I NG  
 1 A2 B O .L A2 H +O .  
 B O L A H O  
 1 A2 B U3 G +B A2 R -  
 B U G B A ER  
 1 A2 K A2 H N .  
 C A R N  
 1 A2 K A2 R +F H E -  
 C A K F H EE  
 1 A2 K A2 R +F 07 L .  
 C A R F U L  
 1 A2 K A2 R +L E3 S .  
 C A R L E SS  
 1 A2 K A2 H +w O R N -  
 C A R W O R N  
 1 A2 CH A2 R .  
 CH A ER  
 1 A2 CH A2 H +M A3 N .  
 CH A R M A N  
 1 A2 K O2 R +S A2 R .  
 C U R S A ER  
 1 A2 O A2 R +I3 .  
 D A H Y

WHALING

WHEY

ARMCHAIR

BAIRN

BAREFOOT

BAREFOOTED

BEAR

BEARER

BEARING

BOLERO

BUGBEAR

CAIRN

CAREFREE

CAREFUL

CARELESS

CAREWORN

CHAIR

CHAIRMAN

CORSAIR

DAIRY

1 A2 D E3 B -0 .N A2 R .  
 D E H U N A ER

1 A2 D E .S P A2 R .  
 D E S P A ER

1 A2 A2 R .  
 AI H

1 A2 F A2 R .  
 F A EH

1 A2 F A2 R .N E3 S .  
 F A R N E SS

1 A2 F A2 R .w A -  
 F A R w AY

1 A2 F A2 R .I3 .  
 F A R Y

1 A2 F A2 R .w E3 L .  
 F A R w E LL

1 A2 F L A2 R .  
 F L A EP

1 A2 F O2 R .B A2 R .  
 F O H B A ER

1 A2 F O2 R .B A2 R .A3 N S .  
 F O R B A R A N CE

1 A2 H A2 R .  
 H A ER

1 A2 H A2 R .L E3 S .  
 H A R L E SS

1 A2 H A2 R .P I3 N -  
 H A R P I N

1 A2 H A2 R .I3 .  
 H A R Y

1 A2 H9 A2 R .  
 H AI R

1 A2 H9 A2 R .E3 S .  
 H AI R E SS

1 A2 H9 A2 R .L O6 M .  
 H AI R L OO M

1 A2 H O2 R S .H A2 R -  
 H O R S H A ER

1 A2 I3 M .P A2 R .  
 I M P A ER

1 A2 L A2 R .  
 L A ER

DEBONAIR

DESPAIR

ERE

FAIR

FAIRNESS

FAIRWAY

FAIRY

FAREWELL

FLAIR

FORBEAR

FORBEARANCE

HAIR

HAIRLESS

HAIRPIN

HAIRY

HEIR

HEIRESS

HEIRLOOM

HORSEHAIR

IMPAIR

LAIR

1	A2	L	A2	R	O	♦					LAIRD
		L	A	R	O						
1	A2	M	O	♦H	A2	R	-				MOHAIR
		M	O	H	A	ER					
1	A2	O	-V	E5	R	♦B	A2	R	♦		OVERBEAR
		O	V	E	H	H	A	ER			
1	A2	P	A2	R	♦						PAIR
		P	A	ER							
1	A2	P	A2	R	♦						PEAR
		P	A	ER							
1	A2	R	A2	R	♦L	I3					RARELY
		R	A	R	L	Y					
1	A2	R	E	♦P	A2	R	♦				REPAIR
		R	E	P	A	ER					
1	A2	S	K	A2	R	♦K	R	O	-		SCARECROW
		S	C	A	H	C	R	OW			
1	A2	SH	A2	R	♦H	O	L	-D	E5	R	♦
		SH	A	R	H	U	L	D	E	R	
1	A2	S	T	A2	R	♦					STAIR
		S	T	A	ER						
1	A2	S	T	A2	R	♦W	A	-			STAIRWAY
		S	T	A	R	W	AY				
1	A2	S	W	A2	R	♦					SWEAR
		S	W	A	ER						
1	A2	T	A2	R	♦						TEAR
		T	A	ER							
1	A2	T2	A2	R	♦						THEIR
		TH	E	ER							
1	A2	T2	A2	H	Z	♦					THEIRS
		TH	E	ER	S						
1	A2	T	I	♦A2	R	♦SWA					TIARA
		T	I	AI	R	A					
1	A2	U3	N	♦D	E5	R	♦W	A2	R	-	UNDERWEAR
		U	N	D	E	R	W	A	ER		
1	A2	U3	N	♦F	A2	R	♦				UNFAIR
		U	N	F	A	ER					
1	A2	U3	P	♦S	T	A2	R	Z	♦		UPSTAIRS
		U	P	S	T	A	R	S			
1	A2	U3	P	♦S	T	A2	R	Z	-		UPSTAIRS
		U	P	S	T	A	R	S			
1	A2	W	A2	R	♦H	OU	S	-			WAREHOUSE

		W	A	R	H	OU	ESE		
1	A2	W	A2	H	•				WEAR
		W	A	ER					
1	A2	HW	A2	R	•E3	V	•E5	R	WHEREVER
		WH	E	ER	E	V	E	R	
1	A3	A3	V	•SWA	•L	A3	N	CH	AVALANCHE
		A	V	A	L	A	N	CH	
1	A3	B	A3	U	•				BADE
		B	A	D					
1	A3	K	O3	M	•R	A3	D	•	COMRADE
		C	O	M	R	A	D		
1	A3	F	SWA	H	•B	A3	D	•	FORBADE
		F	O	R	H	A	D		
1	A3	L	O	•K	A3	L	•		LOCALE
		L	O	C	A	L			
1	A3	M	A3	D	•A3	M	•		MADAME
		M	A	D	A	M			
1	A3	M	O	•R	A3	L	•		MORALE
		M	O	R	A	L			
1	A3	P	L	A3	D	•			PLAID
		P	L	A	D				
1	A3	T	I3	M	•R	A3	L	•	TIMBALE
		T	I	M	R	A	L		
1	A5	A5	•						AH
		A							
1	A5	A5	R	•					ARE
		A	R						
1	A5	A5	N	T	•				AUNT
		A	N	T					
1	A5	B	A5	•					BAH
		B	A						
1	A5	D	A5	L	•Y	SWA	•		DAHLIA
		D	A	L	I	A			
1	A5	D	E3	B	-U	•T	A5	N	T
		D	E	H	U	T	A	N	T
1	A5	D	I3	S	•H	A5	R	•T	N1
		D	I	S	H	A	R	T	EN
1	A5	F	I	R	•A5	H	M	-	FIREARM
		F	I	R	A	R	M		
1	A5	F	O	R	•A5	R	M	-	FOREARM
		F	O	R	A	H	M		

AS CUES TO SPELLING IMPROVEMENT

1177

1 A5 H A5 H T  
H A R T

1 A5 H A5 H T N1  
H A R T EN

1 A5 H A5 H T F E3 L T -  
H A R T F E L T

1 A5 H A5 H T1  
H A R TH

1 A5 H A5 R T1 S T O N -  
H A R TH S T O EN

1 A5 H A5 R T I3 N E3 S  
H A R T I N E SS

1 A5 H A5 R T S I3 K -  
H A R T S I CK

1 A5 H A5 R T I3  
H A R T Y

1 A5 P R O3 M E N A5 D  
P R O M E N A D

1 A5 S A5 I3 B  
S A I B

1 B A3 B E3 S  
A B E SS

1 B A3 B R E V I3 A SH SWA N  
A B R E V I A TI O N

1 B A3 B R E V I3 A T  
A B R E V I A ET

1 B B L U3 B E5 R  
B L U B E R

1 B B O3 B I3 N  
B O B I N

1 B K A3 B I3 J  
C A B A EGE

1 B CH U3 B Y  
CH U B Y

1 B K L A3 B E5 R  
C L A B E R

1 B K O3 B L E5 R  
C O B L E R

1 B K R A3 B E3 D  
C H A B E D

1 B D U3 B I3 NG  
D U B I NG

HEART

HEARTEN

HEARTFELT

HEARTH

HEARTHSTONE

HEARTINESS

HEARTSICK

HEARTY

PROMENADE

SAHIB

ABESS

ABBREVIATION

ABBREVIATE

BLUBBER

BOBBIN

CABBAGE

CHUBBY

CLABBER

COBBLER

CRABBED

DUBBING

1 B U U3 M +H E3 L - D U M H E LL	DUMBBELL
1 B E3 B + E H	EBB
1 B F L A3 H +I3 . F L A B Y	FLABBY
1 B J I3 B +E5 R .I3 SH . G I B E H I SH	GIBBERISH
1 B J I3 B +E3 T . G I B E T	GIBRET
1 B G I3 B +SWA S . G I B OU S	GIBBOUS
1 B G O3 B +L E5 R . G O B L E R	GOBBLER
1 B H O3 B +I3 . H O B Y	HOBBY
1 B H U3 B +U3 H . H U B U B	HUBBUB
1 B J A3 B +E5 R . J A B E R	JABBER
1 B J O3 B +E5 R . J O B E R	JOBBER
1 B L A3 N D +L U3 B -E5 R . L A N D L U B E R	LANDLUBBER
1 B L O3 B +I3 . L O B Y	LOBBY
1 B L U3 B +E5 R . L U B E R	LUBBER
1 B O3 B -L I3 .G A5 +T O . O B L I G A T O	OBLIGATO
1 B P E3 B +L I3 . P E B L Y	PEBBLY
1 B R A3 B I3 N +I3 .K A3 L . R A B I N I C A L	RABBINICAL
1 B R O3 B +E5 R . R O B E R	ROBBER
1 B R O3 B +E5 R .I3 . R O B E H Y	ROBBERY
1 B R U3 B +E5 R . R U B E R	RUBBER
1 B R U3 B +I3 SH .	RUBBISH

R U B I SM  
 I B S A3 B A3 T +I3 K A3 L .  
 S A B A T I C A L .  
 I B SH A3 B +I3 .  
 SH A B Y .  
 I B SH R U3 H +E5 R .I3 .  
 SH H U B E R Y .  
 I B S T U3 B +I3 .  
 S T U B Y .  
 I B T A3 B +I3 .  
 T A B Y .  
 I B T H E3 R +L1 .  
 T R E BB LE .  
 I CH D E .T A3 CH +  
 D E T A TCH .  
 I CH D E .T A3 CH +M SWA N T .  
 D E T A TCH M E N T .  
 I CH D U3 CH +E3 S .  
 D U TCH E SS .  
 I CH D U3 CH +I3 .  
 D U TCH Y .  
 I CH E3 N R I3 CH +  
 E N R I TCH .  
 I CH F U3 S +CH A3 N .  
 F U S CH A N .  
 I CH I3 N -A3 Z M U3 CH +  
 I N A S M U TCH .  
 I CH I3 N -S O M U3 CH +  
 I N S O M U TCH .  
 I CH L E3 CH +E5 H SWA S .  
 L E TCH E R OU S .  
 I CH M U3 CH +  
 M U TCH .  
 I CH O3 S +T R I3 CH .  
 O S T H I TCH .  
 I CH O +V E5 R M U3 CH +  
 O V E R M U TCH .  
 I CH P O3 S +CH H9 U M SWA S .  
 P O S CH H J M OU S .  
 I CH R I3 CH +  
 R I TCH .

SABBATICAL

SHABBY

SHRUBBERY

STUBBY

TABBY

TREBLE

DETACH

DETACHMENT

DUCHESS

DUCHY

ENRICH

FUSTIAN

INASMUCH

INSOMUCH

LECHEROUS

MUCH

OSTRICH

OVERMUCH

POSTHUMOUS

RICH



1180

PHONEME-GRAPHEME CORRESPONDENCES

1 CH	R	I3	CH	*E3	Z	.	RICHES
	R	I	TCH	E	S		
1 CH	S	A3	N	D	*W	I3 CH .	SANDWICH
	S	A	N	D	W	I TCH	
1 CH	S	U3	CH	*			SUCH
	S	U	TCH				
1 CH	HW	I3	CH	*			WHICH
	WH	I	TCH				
1 CH	HW	I3	CH	,E3	V	*E5 R .	WHICHEVER
	WH	I	TCH	E	V	E R	
1 D	A3	D	*				ADD
	A	D					
1 D	A3	D	*E3	N	D	.	ADDEND
	A	D	E	N	D		
1 D	A3	D	*E5	R	.		ADDER
	A	D	E	R			
1 D	A3	D	*I3	K	T	.	ADDICT
	A	D	I	C	T		
1 D	A3	D	I3	K	T	*	ADDICT
	A	D	I	C	T		
1 D	A3	D	I3	K	+T	E3 D .	ADDICTED
	A	D	I	C	T	E D	
1 D	A3	D	I3	K	+SH	SWA N .	ADDITION
	A	D	I	C	TI	O N	
1 D	A3	D	I3	SH	+SWA N	,A3 L .	ADDITIONAL
	A	D	I	TI	O N	A L	
1 D	A3	D	I3	SH	+SWA N	.	ADDITION
	A	D	I	TI	O N		
1 D	A3	D	*SWA	T	I3	V .	ADDITIVE
	A	D	I	T	I	VE	
1 D	A3	D	R	E3	S	*	ADDRESS
	A	D	R	E	SS		
1 D	A3	D	U	S	*		ADDUCE
	A	D	U	EC			
1 D	B	I3	D	*N1	.		BIDDEN
	B	I	D	EN			
1 D	B	L	A3	D	*E5	R .	BLADDER
	B	L	A	D	E	R	
1 D	B	07	L	*0	05	G -	BULLDOG
	B	U	L	O	O	G	
1 D	D	A3	D	*I3	.		DADDY

1185

D A U Y  
 D E3 D +I3 .  
 E D Y  
 D F I3 U +L ES R .  
 F I U L E R  
 D F O3 U +E5 H .  
 F O U E H  
 D F SWA R .R I3 D +N1 .  
 F O R H I U EN  
 D G I3 U +I3 .  
 G I D Y  
 D G L A3 D +N1 .  
 G L A D EN  
 D G O3 U +E3 S .  
 G O D E SS  
 D H I3 U +N1 .  
 H I D EN  
 D L A3 D +E5 H .  
 L A U E H  
 D M A3 D +N1 .  
 M A D EN  
 D M A3 D +E5 H .  
 M A U E R  
 D M I3 D +L I3 NG .  
 M I D L I NG  
 D M U3 D +I3 .  
 M U D Y  
 D O3 D +  
 D D  
 D O3 D +SWA.T I3 .  
 O D I T Y  
 D O3 D Z +  
 O D S  
 D P E3 D +L ES R .  
 P E D L E R  
 D R E3 D +N1 .  
 R E D EN  
 D R E3 D +I3 SH .  
 R E D I SH  
 D R I3 D +A3 N S .  
 R I D A N CE

EDDY  
 FIDDLER  
 FODDER  
 FORBIDDEN  
 GIDDY  
 GLADDEN  
 GODDESS  
 HIDDEN  
 LADDER  
 MADDEN  
 MADDR  
 MIDDLING  
 MUDDY  
 ODD  
 ODDITY  
 ODDS  
 PEDDLER  
 REDDEN  
 REDDISH  
 RIDDANCE

1 D R I3 D +N1 . R I D EN	RIDDEN
1 D R U3 D +E5 R . R U O E R	RUDDER
1 D R U3 D +I3 . R U D Y	RUDDY
1 D S A3 D +N1 . S A D EN	SADDEN
1 D S A3 D +L ES R . S A D L E R	SADDLER
1 D SH U3 D +I3 . SH O D Y	SHODDY
1 D SH U3 D +E5 R . SH U D E R	SHUDDER
1 D S O3 D +N1 . S O D EN	SODDEN
1 D S O3 D +E5 R . S O D E R	SOLDER
1 D S U3 D +N1 . S U D EN	SUDDEN
1 D T R O3 D +N1 . T R O D EN	TRODDEN
1 D U3 D +E5 R . U D E R	UDDER
1 D U3 N B I3 D +N1 . U N B I D EN	UNBIDDEN
1 D W E3 D +I3 NG . W E D I NG	WEDDING
1 E A3 B -SWA L O +N E . A B A L O N EE	ABALONE
1 E A3 K +M E . A C M EE	ACME
1 E A3 K +N E . A C N EE	ACNE
1 E SWA F E L D . A F EA L D	AFIELD
1 E SWA G R E +SWA B L I3 . A G R E A B L Y	AGREEABLY
1 E SWA G R E +SWA B L1 . A G R E A B LE	AGREEABLE
1 E SWA G R E +M SWA N T . A G R E M E N T	AGREEMENT

1 E A3 L +J E . A L G EE	ALGAE
1 E SWA.M E L +Y O .R A T . A M EA L I O R A ET	AMELIORATE
1 E SWA.M E +B SWA. A M E B A	AMOeba
1 E SWA.N E3 M +O .N E . A N E M O N EE	ANEMONE
1 E A3 T1 +L E T . A TH L EA T	ATHLETE
1 E O2 +T O .M O .B E L - AU T O M O B EA L	AUTOMOBILE
1 E B A +S E Z . B A S EA S	BASES
1 E B E + B EE	BE
1 E B E +K SWA N . B E C O N	BEACON
1 E B E D + B EE D	BEAD
1 E B E +G LI . B E G LE	BEAGLE
1 E B E +V ES R . B E V E R	BEAVER
1 E B E CH + B EA CH	BEECH
1 E B E F + B IE F	BEEF
1 E B E +H I V - B E H I EV	BEEHIVE
1 E B E +L I N + B E L I EN	BEELINE
1 E B E T + B EA T	BEET
1 E B E +T LI . B E T LE	BEETLE
1 E B E +T L I3 NG . B E T L I NG	BEETLING
1 E B E .R E V + B E R IE EV	BEREAVE
1 E B E .S E CH +	BESEECH

	B	E	S	EA	CH				
1	E	B	E	S	E	M	+		
	B	E	S	EA	M				BESEEN
1	E	B	E	S	E	J	ES	H	
	B	E	S	EA	G	E	R		BESIEGER
1	E	B	E	T	W	E	N		
	B	E	T	W	EA	N			BETWEEN
1	E	B	R	E	T	2	+		
	B	R	EA	TH					BREATHE
1	E	B	R	E	CH	+			
	R	R	EA	CH					BREECH
1	E	B	R	E	V	+			
	B	R	IE	EV					BREVE
1	E	B	R	I	G	A	N		
	B	R	I	G	A	N			BRIGANTINE
1	E	CH	E	P	+				
	CH	EE	P						CHEAP
1	E	CH	E	P	SWA	H			
	CH	EE	P	E	N				CHEAPEN
1	E	CH	E	K	+				
	CH	EA	K						CHEEK
1	E	CH	E	S	T	E	S	H	
	CH	E	S	T	E	R			CHESTERFIELD
1	E	K	L	E	V	A	J		
	C	L	IE	EV	A	EGE			CLEAVAGE
1	E	K	L	E	V	+			
	C	L	IE	EV					CLEAVE
1	E	K	L	E	V	E	R		
	C	L	IE	EV	E	R			CLEAVER
1	E	K	S	M	P	E	T		
	C	U	M	P	EA	T			COMPETE
1	E	K	S	M	P	L	E		
	C	U	M	P	L	EA			COMPLETE
1	E	K	O	N	C	H	E		
	C	O	N	C	H	EA			CONCRETE
1	E	K	O	N	C	H	E		
	C	O	N	C	H	EA			CONCRETE
1	E	K	S	N	J	E	N		
	C	O	N	G	EA	N			CONGENIAL
1	E	K	O	N	T	R	S		
	C	O	N	T	H	A	V		CONTRAVENE

N

F

DD

N

1

AS CUES TO SPELLING IMPROVEMENT

I E K SWA N .V E N \*  
 C O N V EA N  
 I E K SWA N .V E N +Y SWA N S .  
 C O N V EA N I E N CE  
 I E K SWA N .V E N +Y SWA N T .  
 C O N V EA N I E N T  
 I E K H E +CH U R .  
 C R E T U ER  
 I E K H E K +  
 C R EA K  
 I E K H E L +  
 C H EA L  
 I E D E +K SWA N .  
 D E C O N  
 I E D E M +  
 D EA M  
 I E D E .L E T +  
 U E L EA T  
 I E D E .P L E T +  
 D E P L EA T  
 I E D I -SWA .B E +T E Z .  
 D I A B E T EE S  
 I E D I S -SWA .G R E +M SWA N T .  
 D I S A G R E M E N T  
 I E D I S -SWA .G R E +SWA .B L I .  
 D I S A G R E A B LE  
 I E D I S .K R E T +  
 D I S C H EA T  
 I E D I S .K R E T +  
 D I S C H EA T  
 I E D I S .Z E Z +  
 D I S EA S  
 I E D I S .P L E Z +  
 D S P L EA S  
 I E D E +V SWA .  
 D E V A  
 I E E +G ES R .  
 E G E R  
 I E E +G L I .  
 E G LE  
 I E E Z +  
 EA S

CONVENE  
 CONVENIENCE  
 CONVENIENT  
 CREATURE  
 CREEK  
 CHEEL  
 DEACON  
 DEEM  
 DELETE  
 DEplete  
 DIABÉTÉS  
 DISAGREEMENT  
 DISAGREÉABLE  
 DISCREET  
 DISCRETE  
 DISEASE  
 DISPLEASE  
 DIVA  
 EAGER  
 EAGLE  
 EASE

1 E E L *	EEL
1 E E EA L	EEL
1 E E ♦T2 E5 P *	EITHER
E TH E R	EITHER
1 E E K *	EKE
EA K	EKE
1 E E3 N .F E ♦B L1 *	ENFEEBLE
E N F E H LE	ENFEEBLE
1 E E .P I3 T ♦U .M E *	EPITOME
E P I T O M EE	EPITOME
1 E E3 V ♦E5 R .G R E N -	EVERGREEN
E V E R G R EA N	EVERGREEN
1 E E3 KS .K H E T *	EXCRETE
E X C H EA T	EXCRETE
1 E E G .Z I3 S T *	EXIST
EA X X I S T	EXIST
1 E E3 KS .T R E M *	EXTREME
E X T R EA M	EXTREME
1 E E3 KS .T R E M ♦I3 S T *	EXTREMIST
E X T R EA M I S T	EXTREMIST
1 E F E ♦CH U R *	FEATURE
F E T U ER	FEATURE
1 E F E ♦B L1 *	FEEBLE
F E B LE	FEEBLE
1 E F E L *	FEEL
F EA L	FEEL
1 E F E L ♦E5 R *	FEELER
F EA L E R	FEELER
1 E F E T *	FEET
F EA T	FEET
1 E F E .A3 S ♦K O *	FIASCO
F E A S C O	FIASCO
1 E F E L D *	FIELD
F EA L D	FIELD
1 E F E L ♦D E5 R *	FIELDER
F EA L D E R	FIELDER
1 E F E N D *	FIEND
F EA N D	FIEND
1 E F I3 G -U .R E N *	FIGURINE
F I G U R EA N	FIGURINE
1 E F L E *	FLEA

AS CUES TO SPELLING IMPROVEMENT

1187

	F	L	EE																		
E	F	L	E	T	+																FLEET
	F	L	EA	T																	
E	F	H	E	+B	06	T	-ES	R	.												FREEBOTER
	F	H	E	R	00	T	E	R													
E	F	H	E	+H	0	L	0	-													FREEHOLD
	F	H	E	H	0	L	0														
E	F	H	E	+L	13	.															FREELY
	F	H	E	L	Y																
E	F	R	E	+M	A3	N	.														FREEMAN
	F	H	E	M	A	N															
E	G	A3	NG	+G	H	E	N	.													GANGRENE
	G	A	N	G	H	EA	N														
E	G	A3	S	+D	L	E	N	.													GASOLINE
	G	A	S	O	L	EA	N														
E	J	E	N	+																	GENE
	G	EA	N																		
E	J	E	N	+Y	A3	L	.														GENIAL
	G	EA	N	I	A	L															
E	G	L	E	+F	07	L	.														GLEEFUL
	G	L	E	F	U	L															
E	G	R	E	N	+																GREEN
	G	R	EA	N																	
E	G	R	E	N	+B	A3	K	-													GREENBACK
	G	H	EA	N	H	A	CK														
E	G	R	E	N	+M	OU	S	-													GREENHOUSE
	G	R	EA	N	H	OU	SE														
E	G	H	E	N	+N	E3	S	.													GREENNESS
	G	H	EA	N	N	E	SS														
E	G	H	E	N	+S	W	02	W	D	-											GREENSHAW
	G	R	EA	N	S	W	A	H	D												
E	G	H	E	N	+W	07	D	-													GREENWOOD
	G	R	EA	N	W	00	U														
E	G	H	E	T	+																GREET
	G	H	EA	T																	
E	G	H	E	T	+I3	NG	.														GREETING
	G	H	EA	T	I	NG															
E	G	H	E	V	+A3	N	S	.													GRIEVANCE
	G	R	IE	EV	A	N	CE														
E	G	R	E	V	+SWA	S	.														GRIEVOUS
	G	H	IE	EV	OU	S															



1 E H E *	HE
H EE	
1 E H E P *	HEAP
H EE P	
1 E H E +T2 SWA N .	HEATHEN
H E TH E N	
1 E H E V *	HEAVE
H IE EV	
1 E H E L *	HEEL
H EA L	
1 E I3 M .P E D +A3 N S .	IMPEDANCE
I M P EE D A N CE	
1 E I3 M .P E D *	IMPEDE
I M P EE D	
1 E I3 N -K SWA M .P L E T *	INCOMPLETE
I N C O M P L EA T	
1 E I3 N -K SWA N .V E N +Y SWA N T .	INCONVENIENT
I N C O N V EA N I E N T	
1 E I3 N -K SWA N .V E N +Y SWA N S .	INCONVENIENCE
I N C O N V EA N I E N CE	
1 E I3 N -D I3 S .K R E T *	INDISCREET
I N D I S C R EA T	
1 E I3 N +F E L D -	INFIELD
I N F EA L D	
1 E I3 N .J E N +Y SWA S .	INGENIOUS
I N G EA N I OU S	
1 E I3 N -T E5 R .V E N *	INTERVENE
I N T E R V EA N	
1 E I3 N .V E +G L1 .	INVEIGLE
I N V E G LE	
1 E I3 K -R E .T R E V +SWA,B L1 .	IRRETRIEVABLE
I R R E T R IE EV A B LE	
1 E K E L *	KEEL
K EA L	
1 E K E N *	KEEN
K EA N	
1 E K E3 R +O .S E N -	KEROSENE
K E R O S EA N	
1 E K E *	KEY
K EE	
1 E K E +H O L -	KEYHOLE
K E H O EL	

I E K E +S T O N -  
 K E S T O EN  
 I E K E +L O .  
 K E L O  
 I E L E +  
 L EE  
 I E L E D +  
 L EE D  
 I E L E D +E5 R .  
 L EE D E R  
 I E L E D +I3 NG .  
 L EE D I NG  
 I E L E F +  
 L IE F  
 I E L E F +L E3 S .  
 L IE F L E SS  
 I E L E F +L E3 T .  
 L IE F L E T  
 I E L E F +I3 .  
 L IE F Y  
 I E L E P +  
 L EE P  
 I E L E V +  
 L IE EV  
 I E L E V +I3 NG .  
 L IE EV I NG  
 I E L E CH +  
 L EA CH  
 I E L E K +  
 L EA K  
 I E L E +W E5 R D .  
 L E W A R D  
 I E L E .A5 +N SwA.  
 L E A N A  
 I E L I3 B +E5 H .T E N .  
 L I B E R T EE N  
 I E L E +SwA N .  
 L E E N  
 I E L E +R A5 .  
 L E R A  
 I E L E +T E5 R .

KEYSTONE  
 KILO  
 LEA  
 LEAD  
 LEADER  
 LEADING  
 LEAF  
 LEAFLESS  
 LEAFLET  
 LEAFY  
 LEAP  
 LEAVE  
 LEAVING  
 LEECH  
 LEEK  
 LEEWARD  
 LIANA  
 LIBERTINE  
 LIEN  
 LIRA  
 LITER

1 E M L E T E H	MAHARANI
M SWA.H A5 +R A5 +N E .	
M A M A R A N EE	
1 E M A3 L .F E +Z A3 N S .	MALFEASANCE
M A L F E S A N CE	
1 E M A5 R +J SWA.R E N .	MARGARINE
M A R G A R EA N	
1 E M SWA.R E N +	MARINE
M A R EA N	
1 E M E +	ME
M EE	
1 E M E D +	MEAD
M EE D	
1 E M E +G E5 R .	MEAGER
M E G E R	
1 E M E +Z L1 Z .	MEASLES
M E S LE S	
1 E M E K +	MEEK
M EA K	
1 E M E T +	MEET
M EA T	
1 E M E T +	METE
M EA T	
1 E M E N +	MIEN
M EA N	
1 E M I3 S .L E D +	MISLEAO
M I S L EE O	
1 E M O +R E Z .	MORES
M O R EA S	
1 E M O .T E F +	MOTIF
M O T IE F	
1 E N E +D L1 .	NEEDLE
N E D LE	
1 E N E +D L1 .w U2 R K -	NEEDLEWORK
N E D LE w O R K	
1 E N E +T2 E5 R .	NEITHER
N E Th E R	
1 E N I3 K +O .T E N .	NICOTINE
N I C O T EE N	
1 E O .B E S +SWA.T I3 .	OBESITY
O B EA S I T Y	

AS CUES TO SPELLING IMPROVEMENT

1191

1 E 03 8 +S 0 +L E T . O 8 S O L EA T	OBSOLETE
1 E 0 -L E .0 .M A5 P +J SWA,R E N . O L E O M A R G A R EA N	OLEOMARGARINE
1 E 03 N -0 .M A3 T -0 .P E +Y SWA. O N O M A T O P E I A	ONOMATOPOEIA
1 E P E + P EE	PEA
1 E P E +K 03 K - P E C O CK	PEACOCK
1 E P E +N U3 T - P E N U T	PEANUT
1 E P E Z + P EA S	PEASE
1 E P E K + P EA K	PEEK
1 E P E L + P EA L	PEEL
1 E P E +V I3 SH . P E V I SH	PEEVISH
1 E P E +P L1 . P E P LE	PEOPLE
1 E P E5 .T E T + P E T EE T	PETITE
1 E P L E + P L EE	PLEA
1 E P L E 0 + P L EE 0	PLEAO
1 E P L E Z + P L EA S	PLEASE
1 E P R E +T SWA R . P R E T O R	PRAETOR
1 E P R E N + P R EA N	PREEN
1 E P R E S T + P R EA S T	PRIEST
1 E P R E S T +L I3 . P R EA S T L Y	PRIESTLY
1 E P R I3 S +T E N . P R I S T EE N	PRISTINE
1 E Kw 03 H +A3 N .T E N . QU A H A N T EE N	QUARANTINE

1 E KW E +Z I3 . QU E S Y	QUEASY
1 E KW E N . QU EA N	QUEEN
1 E R SWA.V E N . R A V EA N	RAVINE
1 E R E D . R EE D	READ
1 E R E D +E5 R . R EE D E R	READER
1 E R E D +I3 NG . R EE D I NG	READING
1 E R E P . R EE P	REAP
1 E R E P +E5 R . R EE P E R	REAPER
1 E R E .D E M . R E D EA M	REDEEM
1 E R E .D E M +ES R . R E D EA M E R	REDEEMER
1 E R E F . R IE F	REEF
1 E R E K . R EA K	REEK
1 E R E L . R EA L	REEL
1 E R E .P L E T . R E P L EA T	REPLETE
1 E R E .R E D . R E R EE D	REREAD
1 E R I3 NG +L E D -E5 R . R I NG L EE D E R	RINGLEADER
1 E S AS R .D E N . S A R EA N	SARDINE
1 E S K R E CH . S C R EA CH	SCREECH
1 E S K R E N . S C R EA N	SCREEN
1 E S E . S EE	SEA
1 E S E .F A2 R -I3 NG .	SEAFARING

AS CUES TO SPELLING IMPROVEMENT

1193

	S E F A R I NG	
1 E	S E *G O -I3 NG .	SEAGOING
	S E G O I NG	
1 E	S E *M A3 N .	SEAMAN
	S E M A N	
1 E	S E *M SWA N .	SEAMEN
	S E M E N	
1 E	S E *P O R T -	SEAPORT
	S E P O R T	
1 E	S E *SH O R -	SEASHORE
	S E SH O ER	
1 E	S E *S I D -	SEASIDE
	S E S I ED	
1 E	S E *W ES R D .	SEAWARD
	S E W A R D	
1 E	S E *W ES R D Z .	SEAWARDS
	S E W A R D S	
1 E	S E *W E D -	SEAWEED
	S E W EE D	
1 E	S E *K R E T *	SECRETE
	S E C R EA T	
1 E	S E K *	SEEK
	S EA K	
1 E	S E M *	SEEM
	S EA M	
1 E	S E M *L I3 .	SEEMLY
	S EA M L Y	
1 E	S E N *	SEEN
	S EA N	
1 E	S E *S O2 -	SEESAW
	S E S AW	
1 E	S E T2 *	SEETHE
	S EA TH	
1 E	S E *R E N *	SERENE
	S E R EA N	
1 E	S U2 R *P SWA N *T E N .	SERPENTINE
	S E R P E N T EE N	
1 E	SH E *	SHE
	SH EE	
1 E	SH E F *	SHEAF
	SH IE F	

1 E	SH E T2 *	SHEATHE
	SH EA TH	
1 E	SH E N *	SHEEN
	SH EA N	
1 E	SH E T *	SHEET
	SH EA T	
1 E	SH E K *	SHEIK
	SH EA K	
1 E	SH E L D *	SHIELD
	SH EA L D	
1 E	SH R E K *	SHRIEK
	SH R EA K	
1 E	S L E K *	SLEEK
	S L EA K	
1 E	S L E T *	SLEET
	S L EA T	
1 E	S L E V *	SLEEVE
	S L IE EV	
1 E	S P E CH *	SPEECH
	S P EA CH	
1 E	S P L E N *	SPLEEN
	S P L EA N	
1 E	S KW E *J E *	SQUEEGEE
	S QU E G EE	
1 E	S T A3 M *P E D *	STAMPEDE
	S T A M P EE D	
1 E	S T E L *	STEAL
	S T EE L	
1 E	S T E M *	STEAM
	S T EE M	
1 E	S T E M *B O T -	STEAMBOAT
	S T EE M B OA T	
1 E	S T E M *ES R *	STEAMER
	S T EE M E R	
1 E	S T E M *SH I3 P -	STEAMSHIP
	S T EE M SH I P	
1 E	S T E *P L1 *	STEEPLE
	S T E P LE	
1 E	S T R E T *	STREET
	S T R EA T	
1 E	S T R E T *K A5 R -	STREETCAR
	S T R EA T C A R	

1 E S U3 B -M SWA.R E N *	SUBMARINE
S U B M A R EA N	
1 E S U3 B .P E +N SWA.	SUBPOENA
S U B P E N A	
1 E S U -P E5 H .S E D *	SUPERSEDE
S U P E R S EE D	
1 E S U -P E5 H .V E N *	SUPERVENE
S U P E R V EA N	
1 E S U .P R E M *	SUPREME
S U P R EA M	
1 E S W E T *	SWEET
S W EA T	
1 E S W E T +B R I -E5 R .	SWEETBRIER
S W EA T B R I E R	
1 E S W E T +N1 .	SWEETEN
S W EA T EN	
1 E S W E T +L I3 .	SWEETLY
S W EA T L Y	
1 E S W E T +M E T -	SWEETMEAT
S W EA T M EA T	
1 E T E *	TEA
T EE	
1 E T E CH *	TEACH
T EE CH	
1 E T E CH +E5 H .	TEACHER
T EE CH E R	
1 E T E M *	TEAM
T EE M	
1 E T E M +S T E5 R .	TEAMSTER
T EE M S T E R	
1 E T E M +W U2 R K -	TEAMWORK
T EE M W O R K	
1 E T E +P 03 T -	TEAPOT
T E P O T	
1 E T E Z *	TEASE
T EE S	
1 E T E +S P 06 N .F 07 L -	TEASPOONFUL
T E S P 00 N F U L	
1 E T E +S P 06 N -	TEASPOON
T E S P 00 N	
1 E T E T *	TEAT





AS CUES TO SPELLING IMPROVEMENT

1197

1 E W E V *	WEAVE
W IE EV	
1 E W E V +E5 R .	WEAVER
W IE EV E R	
1 E W E K *	WEEK
W EA K	
1 E HW E +D L1 .	WHEEDLE
WH E D LE	
1 E HW E L *	WHEEL
WH EA L	
1 E W E L D *	WIELD
W EA L D	
1 E W I3 N D +SH E L D -	WINDSHIELD
W I N D SH EA L D	
1 E2 A3 D .H E2 R *	ADHERE
A D H EA R	
1 E2 A .E2 H +I3 .A3 L .	AERIAL
A EA R I A L	
1 E2 O2 K -SH SWA N .E2 R *	AUCTIONEER
AU C TI O N EA R	
1 E2 O2 S .T E2 R *	AUSTERE
AU S T EA R	
1 E2 B E2 H *	BEER
B EA H	
1 E2 B E2 H *	BIER
B EA H	
1 E2 B R I3 G -SWA .D E2 R *	BRIGADIER
B R I G A D EA R	
1 E2 K A3 SH .E2 H *	CASHIER
C A SH EA R	
1 E2 K A3 V -SWA .L E2 R *	CAVALIER
C A V A L EA R	
1 E2 CH A3 N +T I3 .K L E2 R .	CHANTICLEER
CH A N T I C L E ER	
1 E2 CH E2 R +F O7 L .	CHEERFUL
CH E R F U L	
1 E2 CH E2 R +L E3 S .	CHEERLESS
CH E R L E SS	
1 E2 CH E2 R +I3 .	CHEERY
CH E R Y	
1 E2 K O .H E2 R *	COHERE
C O H EA R	



1	E2	K	SWA	M	.P	E2	R	*		COMPEER
		C	O	M	P	EA	R			
1	E2	D	E2	R	*					DEER
		D	EA	R						
1	E2	E3	N	.U	E2	R	+M			ENDEARMENT
		E	N	D	E	R	M			
1	E2	F	E2	R	+F	07	L	.		FEARFUL
		F	E	K	F	U	L			
1	E2	F	E2	R	+L	E3	S	.		FEARLESS
		F	E	K	L	E	SS			
1	E2	G	R	E3	N	-SWA	D			GRENAOIER
		G	R	E	N	A	D			
1	E2	H	E2	R	+I3	NG	.			HEARING
		H	E	R	I	NG				
1	E2	H	E2	R	+S	A	-			HEARSAY
		H	E	R	S	AY				
1	E2	H	E2	R	*					HERE
		H	EA	R						
1	E2	I3	N	.H	E2	R	*			INHIRE
		I	N	H	EA	R				
1	E2	I3	N	-T	E5	V	.F			INTERFERE
		I	N	T	E	R	F			
1	E2	L	E2	R	*					LEER
		L	EA	R						
1	E2	M	E2	R	*					MERE
		M	EA	R						
1	E2	M	E2	R	+L	I3	.			MERELY
		M	E	R	L	Y				
1	E2	N	E2	R	*					NEAR
		N	EE	R						
1	E2	P	E2	R	*					PEER
		P	EA	R						
1	E2	P	E2	R	+I3	J	.			PEERAGE
		P	E	R	A	EGE				
1	E2	P	E2	R	+L	E3	S	.		PEERLESS
		P	E	R	L	E	SS			
1	E2	P	U2	R	-S	E	.V			PERSEVERE
		P	E	R	S	E	V			
1	E2	P	E2	R	*					PIER
		P	EA	R						
1	E2	P	R	03	F	-SWA	T			PROFITEER

1203

P H O F I T EA R

1	E2	KW	E2	R	♦													QUEER
		QU	EA	R														
1	E2	R	E	.V	E2	R	<											REVERE
		R	E	V	EA	R												
1	E2	S	E	.V	E2	R	♦											SEVERE
		S	E	V	EA	R												
1	E2	SH	E2	R	♦E5	R	.											SHEARER
		SH	E	R	E	R												
1	E2	SH	E2	R	Z	♦												SHEARS
		SH	E	R	S													
1	E2	SH	E2	R	♦													SHEER
		SH	EA	R														
1	E2	S	P	E2	R	♦M	I3	N	T	-								SPEARMINT
		S	P	E	R	M	I	N	T									
1	E2	S	T	E2	R	♦												STEER
		S	T	EA	R													
1	E2	S	T	E2	R	♦I3	J	.										STEERAGE
		S	T	E	R	A	EGE											
1	E2	S	T	E2	R	Z	♦M	A3	N	.								STEERSMAN
		S	T	E	R	S	M	A	N									
1	E2	T	E2	R	♦F	07	L	.										TEARFUL
		T	E	R	F	U	L											
1	E2	T	E2	R	♦													TIER
		T	EA	R														
1	E2	V	E2	R	♦													VEER
		V	EA	R														
1	E2	W	E2	R	♦													WEIR
		W	EA	R														
1	E2	W	E2	R	D	♦												WEIRD
		W	EA	R	D													
1	E3	SWA	.B	R	E3	S	T	♦										ABREAST
		A	B	R	E	S	T											
1	E3	A3	D	♦V	E5	R	.S	E3	R	-I3	.							ADVERSARY
		A	D	V	E	R	S	E	R	Y								
1	E3	E3	S	.T1	E3	T	♦I3	K	.									AESTHETIC
		E	S	TH	E	T	I	C										
1	E3	SWA	.F	O	R	♦S	E3	D	-									AFORESAID
		A	F	O	R	S	E	D										
1	E3	SWA	.G	E3	N	♦												AGAIN
		A	G	E	N													

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1	E3	SWA G A G	E3	N S T N S T	♦					AGAINST
1	E3	SWA H A H	E3	D	♦					AHEAD
1	E3	02 L A L	R E3	D	+I3	.				ALREADY
1	E3	A3 N A N	+T I3	.Kw	E3 R	-I3	.			ANTIQUARY
1	E3	A5 R A R	+B SWA T	R E3	R	-I3	.			ARBITRARY
1	E3	B E3 B E	D S	+S T	E3 D	.				BEDSTEAD
1	E3	B E B E	.F R	E3 N	D	♦				BEFRIEND
1	E3	B E B E	.H E3	D	♦					BEHEAD
1	E3	B E3 B E	L	♦						BELLE
1	E3	B R B R	E3 O	♦						BREAD
1	E3	B H B R	E3 D	T1	♦					BREADTH
1	E3	B R B R	E3 S	T	♦					BREAST
1	E3	B R B R	E3 S	T	+P L	A T	-			BREASTPLATE
1	E3	B H B R	E3 S	T	+W U2	R K	-			BREASTWORK
1	E3	B E3 B E	R +I3	.A3	L	.				BURIAL
1	E3	B E3 B E	R +I3	.						BURY
1	E3	K L C L	E3 N	+L I3	.					CLEANLY
1	E3	K L C L	E3 N	Z	♦					CLEANSE
1	E3	K SWA N C O N	.F E3	K +SM	SWA N	.E3	R -I3	.		CONFECTIONE
1	E3	K SWA N C O N	.S T A3	B +U	.L	E3	R -I3	.		CONSTABULAR
1	E3	K SWA N C O N	.T E3	M +P	O .R	E3	R -I3	.		CONTEMPORAN

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AS CUES TO SPELLING IMPROVEMENT

1	E3	K	03	N	+T	R	E3	R	.I3		CONTRARY	
		C	O	N	T	R	E	R	Y			
1	E3	K	03	R	+0	N	E3	R	-I3		CORONARY	
		C	O	R	O	N	E	R	Y			
1	E3	K	U	+L	I3	N	E3	R	-I3		CULINARY	
		C	U	L	I	N	E	R	Y			
1	E3	D	E3	D	+						DEAD	
		D	E	D								
1	E3	D	E3	D	+N1						DEADEN	
		D	E	D	EN							
1	E3	D	E3	D	+L	03	K				DEADLOCK	
		D	E	D	L	O	CK					
1	E3	D	E3	D	+L	I3					DEADLY	
		D	E	D	L	Y						
1	E3	D	E3	F	+SWA	N					DEAFEN	
		D	E	F	E	N						
1	E3	D	E3	L	T	+					DEALT	
		D	E	L	T							
1	E3	D	I3	G	+N	SWA	T	E3	R	-I3	DIGNITARY	
		D	I	G	N	I	T	E	R	Y		
1	E3	D	R	E3	D	+					DREAD	
		D	R	E	D							
1	E3	D	R	E3	D	+F	07	L			DREADFUL	
		D	R	E	D	F	U	L				
1	E3	D	R	03	M	+E	.0	E3	R	-I3	DROMEDARY	
		D	R	O	M	E	D	E	R	Y		
1	E3	E3	R	-07	.0	I3	SH	+SWA	N		ERUDITION	
		A	R	U	D	I	TI	O	N			
1	E3	F	A5	R	M	+S	T	E3	D		FARMSTEAD	
		F	A	R	M	S	T	E	D			
1	E3	F	E3	T2	+E5	R					FEATHER	
		F	E	TH	E	R						
1	E3	F	E3	T2	+E5	R	.I3				FEATHERY	
		F	E	TH	E	R	Y					
1	E3	F	R	E3	N	D	+				FRIEND	
		F	R	E	N	D						
1	E3	F	R	E3	N	D	+L	I3			FRIENDLY	
		F	R	E	N	D	L	Y				
1	E3	J	I3	N	+J	E5	R	.6	R	E3	D	GINGERBREAD
		G	I	N	G	E	R	B	R	E	D	
1	E3	G	03	D	+H	E3	D					GODHEAD

		G	O	U	H	E	U		
1	E3	H	E3	D	*				HEAD
		H	E	U					
1	E3	H	E3	D	*D	H	E3	S	HEADADDRESS
		H	E	D	D	H	E	SS	
1	E3	H	E3	D	*G	E2	R	-	HEADGEAR
		H	E	D	G	EA	R		
1	E3	H	E3	D	*I3	NG	.		HEADING
		H	E	D	I	NG			
1	E3	H	E3	D	*L	A3	N	D	HEADLAND
		H	E	D	L	A	N	D	
1	E3	H	E3	D	*L	I	T	-	HEADLIGHT
		H	E	D	L	IGH	T		
1	E3	H	E3	D	*L	I	N	-	HEADLINE
		H	E	D	L	I	EN		
1	E3	H	E3	D	*L	O5	NG	.	HEADLUNG
		H	E	D	L	O	NG		
1	E3	H	E3	D	*M	A3	N	.	HEADMAN
		H	E	D	M	A	N		
1	E3	H	E3	D	*KW	O2	R	*T	HEADQUARTERS
		H	E	D	QU	A	R	T	E
									R
									Z
									S
1	E3	H	E3	D	*S	I	R	O5	HEADSTRONG
		H	E	D	S	T	R	O	NG
1	E3	H	E3	D	*W	A	-		HEADWAY
		H	E	D	W	AY			
1	E3	H	E3	D	*I3	.			HEADY
		H	E	D	Y				
1	E3	H	E3	L	T1	*			HEALTH
		H	E	L	TH				
1	E3	H	E3	L	T1	*F	O7	L	HEALTHFUL
		H	E	L	TH	F	U	L	
1	E3	H	E3	L	*T1	I3	.		HEALTHY
		H	E	L	TH	Y			
1	E3	H	E3	T2	*E5	R	.		HEATHER
		H	E	TH	E	K			
1	E3	H	E3	V	*SWA	N	.		HEAVEN
		H	E	V	E	N			
1	E3	H	E3	V	*SWA	N	*W	E5	HEAVENWARD
		H	E	V	E	N	W	A	R
									D
									D
1	E3	H	E3	V	*I3	*N	E3	S	HEAVINESS
		H	E	V	I	N	E	SS	

AS CUES TO SPELLING IMPROVEMENT

1203

1 E3 H E3 V +13 .  
H E V Y

1 E3 H E3 F +E5 R  
H E F E R

1 E3 H E ,R E3 D +13 .T E3 R -13 .  
H E R E U I T E R Y

1 E3 H 03 G Z +H E3 D .  
H O G S H E D

1 E3 H 0 M +S T E3 D .  
H O M S T E D

1 E3 H 02 H N +B L E3 N D -  
H O R N B L E N D

1 E3 I3 N .S T E3 D +  
I N S T E D

1 E3 L E3 D +  
L E D

1 E3 L E3 D +H1 .  
L E D EN

1 E3 L E3 D +I3 NG .  
L E D I NG

1 E3 L E3 P T +  
L E P T

1 E3 L E3 T2 +E5 R .  
L E T H E R

1 E3 L E3 T2 +E5 H N .  
L E T H E R N

1 E3 L E3 T2 +E5 R .13 .  
L E T H E R Y

1 E3 L E3 V +SWAN .  
L E V E N

1 E3 L E3 J +SWAN .D E3 R -13 .  
L E G E N D E R Y

1 E3 L I +H R E3 R -13 .  
L I B R E R Y

1 E3 M E3 N +13 .  
M E N Y

1 E3 M A3 S T +H E3 D -  
M A S T H E D

1 E3 M E3 N T +  
M E N T

1 E3 M E3 T1 +A N .  
M E T H A N

HEAVY

HEIFER

HEREDITARY

HOGSHEAD

HOMESTEAD

HORNBLLENDE

INSTEAD

LEAD

LEADEN

LEADING

LEAPT

LEATHER

LEATHERN

LEATHERY

LEAVEN

LEGENDARY

LIBRARY

MANY

MASTHEAD

MEANT

METHANE



1	E3	M	I3	L	+SwA.T	E3	R	-I3 .		MILITARY	
		M	I	L	I	T	E	R	Y		
1	E3	M	O	+M	SwA N	.T	E3	R	-I3 .	MOMENTARY	
		M	O	M	E	N	T	E	R	Y	
1	E3	M	O3	N	+E	.T	E3	R	-I3 .	MONETARY	
		M	O	N	E	T	E	R	Y		
1	E3	OU	T	.S	P	R	E3	D	+	OUTSPREAD	
		OU	T	S	P	R	E	D			
1	E3	OU	T	+S	P	R	E3	D	-	OUTSPREAD	
		OU	T	S	P	R	E	D			
1	E3	O	+V	E5	R	.H	E3	D	-	OVERHEAD	
		O	V	E	R	H	E	D			
1	E3	O	-V	E5	R	.H	E3	D	+	OVERHEAD	
		O	V	E	R	H	E	D			
1	E3	O	-V	E5	R	.S	P	R	E3	O	+
		O	V	E	R	S	P	R	E	D	
1	E3	P	E3	Z	+A3	N	T	.		PEASANT	
		P	E	S	A	N	T				
1	E3	P	E3	Z	+A3	N	T	.R	I3 .	PEASANTRY	
		P	E	S	A	N	T	R	Y		
1	E3	P	I3	.T	U	+I3	.T	E3	R	-I3	
		P	I	T	U	I	T	E	R	Y	
1	E3	P	L	E3	Z	+A3	N	T	.	PLEASANT	
		P	L	E	S	A	N	T			
1	E3	P	L	E3	Z	+A3	N	T	.R	I3 .	
		P	L	E	S	A	N	T	R	Y	
1	E3	P	L	E3	T1	+O	.R	SwA.		PLETHORA	
		P	L	E	A	T	H	U	R	A	
1	E3	P	R	I	+M	E3	R	.I3 .		PRIMARY	
		P	R	I	M	E	R	Y			
1	E3	P	U3	L	+M	U	.N	E3	R	-I3 .	
		P	U	L	M	O	N	E	R	Y	
1	E3	R	E3	D	+					READ	
		R	E	D							
1	E3	R	E3	D	+I3	.N	E3	S	.	READINESS	
		R	E	D	I	N	E	S	S		
1	E3	R	E3	D	+I3	.				READY	
		R	E	D	Y						
1	E3	R	E3	L	M	+				REALM	
		R	E	L	M						
1	E3	R	E3	D	+B	R	E3	S	T	-	
		R	E	D	B	R	E	S	T		

AS CUES TO SPELLING IMPROVEMENT

R E D H E S T  
 1 E3 R E3 U +H E3 U -  
 R E D H E D  
 1 E3 R U U +S T E3 U .  
 R O A D S T E D  
 1 E3 S E3 D +  
 S E U  
 1 E3 S A3 L +U .T E3 H -I3 .  
 S A L U T E R Y  
 1 E3 S A3 NG +B w I3 .N E3 R -I3 .  
 S A N G U I N E R Y  
 1 E3 S A3 N +S W A .T E3 R -I3 .  
 S A N I T E R Y  
 1 E3 S E3 Z +  
 S E S  
 1 E3 S E3 K +R E .T E3 R -I3 .  
 S E C R E T E R Y  
 1 E3 S E3 D +S W A N .T E3 R -I3 .  
 S E D F E N T E R Y  
 1 E3 S O3 L +S W A .T E3 R -I3 .  
 S O L I T E R Y  
 1 E3 S P R E3 D +  
 S P H E D  
 1 E3 S P R E3 U +E S R .  
 S P H E U E R  
 1 E3 S T A +S H S W A N .E3 R -I3 .  
 S T A T I O N A R Y  
 1 E3 S T E3 D +  
 S T E D  
 1 E3 S T E3 D +F A3 S T .  
 S T E D F A S T  
 1 E3 S T E3 D +I3 .  
 S T E U Y  
 1 E3 S T E3 L T1 +  
 S T E L T H  
 1 E3 S T E3 L +T1 I3 .  
 S T E L T H Y  
 1 E3 S T E3 T1 +U .S K O P .  
 S T E A T H O S C O P E  
 1 E3 S W E3 T +  
 S W E T

REDHEAD  
 ROADSTEAD  
 SAID  
 SALUTARY  
 SANGUINARY  
 SANITARY  
 SAYS  
 SECRETARY  
 SEDENTARY  
 SOLITARY  
 SPREAD  
 SPREADER  
 STATIONERY  
 STEAD  
 STEADFAST  
 STEADY  
 STEALTH  
 STEALTHY  
 STETHOSCOPE  
 SWEAT

1 E3 S W E3 T +E5 R .	SWEATER
S W E T E R	
1 E3 T E3 M +P U .R E3 R -I3 .	TEMPORARY
T E M P O R E R Y	
1 E3 T1 R E3 O +	THREAD
TH R E O	
1 EJ T1 R E3 D +B A2 R -	THREAOBARE
TH R E O B A ER	
1 E3 T1 R E3 T +	THREAT
TH R E T	
1 E3 T1 R E3 T +N1 .	THREATEN
TH R E T EN	
1 E3 T I3 CH +U .L E3 R -I3 .	TITULARY
T I T U L E R Y	
1 E3 T R E3 O +	TREAD
T R E O	
1 E3 T R I3 R +U .T E3 R -I3 .	TRIBUTARY
T R I R U T E R Y	
1 E3 U3 N .F R E3 N O +L I3 .	UNFRIENDLY
U N F R E N D L Y	
1 E3 U3 N .H E3 L +T1 I3 .	UNHEALTHY
U N H E L TH Y	
1 E3 U3 N .P L E3 Z +A3 N T .	UNPLEASANT
U N P L E S A N T	
1 E3 V O .K A3 R +U .L E3 R -I3 .	VOCABULARY
V O C A H U L E R Y	
1 E3 W E3 L T1 +	WEALTH
W E L TH	
1 E3 W E3 L +T1 I3 .	WEALTHY
W E L TH Y	
1 E3 W E3 T2 +E5 R .	WEATHER
W E TH E R	
1 E3 W E3 T2 +E5 R ;K O3 K -	WEATHERCOCK
W E TH E R C O CK	
1 E3 W I O +S P R E3 O +	WIDESPREAD
W I O S P R E O	
1 E5 A3 K +T E5 R .	ACTOR
A C T E R	
1 E5 A3 D .M I3 N +I3 S .T R A -T E5 R .	ADMINISTRATOR
A D M I N I S T R A T E R	
1 E5 A3 J +SwA .T A -T E5 R .	AGITATOR
A G I T A T E R	

AS CUES TO SPELLING IMPROVEMENT

1207

1	E5	02	L	♦T	E5	R	.		ALTAR
			A	L	T	E	R		
1	E5	A3	M	♦E5	H	.T	I	Z	AMORTIZE
			A	M	E	R	T	I	EZ
1	E5	A3	NG	♦G	U	.L	E5	R	ANGULAR
			A	N	G	U	L	E	R
1	E5	A3	N	.I	E2	H	♦I3	.E5	R
			A	N	T	E	R	I	E
1	E5	A5	R	♦B	SWA.T	R	A	-T	E5
			A	R	B	I	T	R	A
									E
									R
1	E5	A5	R	♦B	E5	R	.		ARBOR
			A	R	B	E	R		
1	E5	A5	R	♦D	E5	R	.		ARDDR
			A	R	D	E	R		
1	E5	A5	R	♦M	E5	R	.		ARMOR
			A	R	M	E	R		
1	E5	A5	R	♦M	E5	R	.E5	P	ARMORER
			A	R	M	E	R	E	R
1	E5	A5	R	♦M	E5	H	.I3	.	ARMORY
			A	R	E	R	Y		
1	E5	02	♦B	E5	R	N	.		AUBURN
			AU	B	E	R	N		
1	E5	02	♦D	SWA.T	E5	R	.		AUDITOR
			AU	D	I	T	E	R	
1	E5	02	♦G	E5	R	.			AUGUR
			AU	G	E	R			
1	E5	02	♦T1	E5	R	.			AUTHOR
			AU	T	H	E	R		
1	E5	02	♦T1	E5	R	.I	Z	.	AUTHORIZE
			AU	T	H	E	R	I	EZ
1	E5	A	♦V	I3	.A	-T	E5	R	AVIATOR
			A	V	I	A	T	E	R
1	E5	B	A3	S	♦T	E5	R	D	BASTARD
			B	A	S	T	E	R	D
1	E5	B	E	.L	A	♦B	E5	P	BELABOR
			B	E	L	A	B	E	R
1	E5	B	E3	N	♦E	.F	A3	M	-T
			B	E	N	E	F	A	C
									T
									E
									R
1	E5	B	I3	N	.03	K	♦U	.L	E5
			B	I	N	O	C	U	L
									E
									R
1	E5	B	U2	R	♦G	L	E5	R	BURGLAR
			B	U	R	L	E	R	

	B	U	R	G	L	E	R		
1	E5	B	U2	R	♦S	E5	R	.	BURSAR
	B	U	R	S	E	R			
1	E5	K	A3	L	♦SWA	N	.D	E5 R .	CALENDAR
	C	A	L	E	N	D	E	R	
1	E5	K	A3	N	♦D	E5	R	.	CANDOR
	C	A	N	D	E	R			
1	E5	K	A3	P	♦T	E5	R	.	CAPTOR
	C	A	P	T	E	R			
1	E5	K	A3	S	♦T	E5	R	.	CASTOR
	C	A	S	T	E	R			
1	E5	K	L	A3	M	♦E5	R	.	CLAMOR
	C	L	A	M	E	R			
1	E5	K	L	A3	M	♦E5	R	.SWA S .	CLAMOROUS
	C	L	A	M	E	R	OU S		
1	E5	K	L	O	♦ZH	E5	R	.	CLOSURE
	C	L	O	S	E	R			
1	E5	K	U3	L	♦E5	R	.		COLOR
	C	O	L	E	R				
1	E5	K	U3	L	-E5	R	.A	♦SH SWA N .	COLORATION
	C	O	L	E	R	A	TI O N		
1	E5	K	U3	L	♦E5	R	.F	07 L .	COLORFUL
	C	O	L	E	R	F	U L		
1	E5	K	U3	L	♦E5	R	.I3	NG .	COLORING
	C	O	L	E	R	I	NG		
1	E5	K	U3	M	♦F	E5	R	T .	COMFORT
	C	O	M	F	E	R	T		
1	E5	K	U3	M	♦F	E5	R	T .SWA.B L1 .	COMFORTABLE
	C	O	M	F	E	R	T	A B LE	
1	E5	K	U3	M	♦F	E5	R	T .E5 R .	COMFORTER
	C	O	M	F	E	R	T	E R	
1	E5	K	SWA	M	.P	E3	T	♦SWA.T E5 R .	COMPETITOR
	C	O	M	P	E	T	I	T E R	
1	E5	K	SWA	M	.P	O	♦ZH	E5 R .	COMPOSURE
	C	O	M	P	O	S	E	R	
1	E5	K	O3	N	♦D	E5	R	.	CONDOR
	C	O	N	D	E	R			
1	E5	K	SWA	N	.D	U3	K	♦T E5 R .	CONDUCTOR
	C	O	N	D	U	C	T	E R	
1	E5	K	O3	N	-F	E5	R	.M A ♦SH SWA N .	CONFIRMATION
	C	O	N	F	E	R	M	A TI O N	



AS CUES TO SPELLING IMPROVEMENT

1209

1 E5 K 03 N *S U .L E5 R . C O N S U L E R	CONSULAH
1 E5 K SWA N .T R A3 K *T E5 R . C O N T R A C T E R	CONTRACTOR
1 E5 K SWA N .T R I3 B *U .T E5 R . C O N T R I H U T E R	CONTRIBUTOR
1 E5 K OU *E5 R D . C OW E R D	COWARD
1 E5 K OU *E5 R .D I3 S . C OW E R D I CE	COWARDICE
1 E5 K OU *E5 R D .L I3 . C OW E R D L Y	COWARDLY
1 E5 K R E .A .T E5 R . C R E A T E R	CREATOR
1 E5 K R E3 D *I3 .T E5 R . C R E D I T E R	CREDITOR
1 E5 K U .R A *Y E5 R . C U R A T E R	CURATOR
1 E5 D A3 S *T E5 R D .L I3 . D A S T E R D L Y	DASTARDLY
1 E5 D E3 K *O .R A -T E5 R . D E C O R A T E R	DECORATOR
1 E5 D E .M E N *E5 R . D E M E A N E R	DEMEANOR
1 E5 D E .O *D E5 R .A3 N T . D E O D E R A N T	DEODORANT
1 E5 D E .P 03 Z *SWA .T E5 R . D E P O S I T E R	DEPOSITOR
1 E5 D E .T E3 K *T E5 R . D E T E C T E R	DETECTOR
1 E5 D I3 K .T A *T E5 R . D I C T A T E R	DICTATOR
1 E5 D I3 S .K L O *ZH E5 R . D I S C L O S E R	DISCLOSURE
1 E5 D I3 S .K U3 L *E5 R . D I S C O L E R	DISCOLOH
1 E5 D I3 S .K U3 L -E5 R .A *SH SWA N . D I S C O L E R A T I O N	DISCOLORATION
1 E5 D I3 S .K U3 M *F E5 R T . D I S C O M F E R T	DISCOMFORT
1 E5 D I3 S .F A *V E5 R . D I S F A V E R	DISFAVOR

1	E5	D	I3	S	.H9	U3	N	+E5	R	.SWA	R	L1	.	DISHONORABLE
		D	I	S	H	U	N	F	R	A	B	LE		
1	E5	D	I3	S	.H9	O3	N	+E5	R	.				DISHONOR
		D	I	S	H	O	N	F	R					
1	E5	D	I3	S	.T	H	I3	H	+U	.T	E5	R	.	DISTRIBUTOR
		D	I	S	T	H	I	H	U	T	E	R		
1	E5	D	U3	K	+T	E5	R	.						DOCTOR
		D	O	C	T	E	R							
1	E5	D	O3	L	+E5	H	.SWA	S	.					DOLOROUS
		D	O	L	E	H	OU	S						
1	E5	D	O	+N	E5	R	.							DONOR
		D	O	N	E	H								
1	E5	U	R	U3	NG	K	+E5	H	D	.				DRUNKARD
		D	R	U	N	K	E	H	D					
1	E5	E3	D	+SWA	.T	E5	R	.						EDITOR
		E	D	I	T	E	R							
1	E5	E3	J	+U	.K	A	-T	E5	R	.				EDUCATOR
		E	D	U	C	A	T	E	R					
1	E5	E	.L	E3	K	+T	E5	R	.					ELECTOR
		E	L	E	C	T	E	R						
1	E5	E	.L	E3	K	+T	E5	H	.A3	L	.			ELECTORAL
		E	L	E	C	T	E	R	A	L				
1	E5	E	.L	E3	K	+T	E5	R	.I3	T	.			ELECTORATE
		E	L	E	C	T	E	R	A	ET				
1	E5	E3	L	+E	.V	A	-T	E5	R	.				ELEVATOR
		E	L	E	V	A	T	E	R					
1	E5	E	.L	I3	K	+S	E5	R	.					ELIXIR
		E	L	I	X	X	E	R						
1	E5	E3	M	.B	R	A	+ZH	E5	R	.				EMBRASURE
		E	M	B	R	A	S	E	R					
1	E5	E3	M	+P	E5	R	.E5	R	.					EMPEROR
		E	M	P	E	R	E	R						
1	E5	E3	N	.A3	M	+E5	R	.						ENAMOR
		E	N	A	M	E	R							
1	E5	E3	N	.K	L	O	+ZH	E5	R	.				ENCLOSURE
		E	N	C	L	O	S	E	R					
1	E5	E	.KW	A	+T	E5	R	.						EQUATOR
		E	QU	A	T	E	R							
1	E5	E	.R	A	+ZH	E5	R	.						ERASURE
		E	R	A	S	E	R							
1	E5	E3	G	.Z	E3	K	+U	.T	E5	R	.			EXECUTOR

AS CUES TO SPELLING IMPROVEMENT

E X X E C U T E R  
 I E5 E3 G .Z H9 I3 B .SWA.T E5 R .  
 E X X H I B I T E R  
 I E5 E3 KS .P O .ZH E5 R .  
 E X P O S E R  
 I E5 E3 KS .P E5 R .G A T .  
 E X P E R G A ET  
 I E5 E3 KS .T E2 R .I3 .E5 R .  
 E X T E R I E R  
 I E5 E3 K .S T E5 R .P A T .  
 E X X T E R P A ET  
 I E5 F A3 K .T E5 R .  
 F A C T E R  
 I E5 F SWA.M I3 L .Y E5 R .  
 F A M I L I E R  
 I E5 F SWA.M I3 L .Y E5 R .I Z .  
 F A M I L I E R I EZ  
 I E5 F A .V E5 R .  
 F A V E W  
 I E5 F A .V E5 R .SWA.B L1 .  
 F A V E R A B LE  
 I E5 F A .V E5 R .I3 T .I3 Z M1 .  
 F A V E R I T I S M  
 I E5 F U2 R .V E5 R .  
 F E R V E R  
 I E5 F L A .V E5 R .  
 F L A V E R  
 I E5 F R A3 N9 K .F E5 R .T E5 R .  
 F R A N K F E R T E R  
 E5 F R I .E5 R .  
 F R I E R  
 E5 J E3 N .E5 R .A -T E5 R .  
 G E N E R A T E R  
 E5 G L A3 M .E5 R .SWA S .  
 G L A M E R O U S  
 E5 G L A3 M .E5 R .  
 G L A M E R  
 E5 G H A3 N .U .L E5 R .  
 G R A N U L E R  
 E5 H A3 NG .E5 R .  
 H A N G E R

EXHIBITOR

EXPOSURE

EXPURGATE

EXTERIOR

EXTIRPATE

FACTOR

FAMILIAR

FAMILIARIZE

FAVOR

FAVORABLE

FAVORITISM

FERVOR

FLAVOR

FRANKFURTER

FRIAR

GENERATOR

GLAMOROUS

GLAMOUR

GRANULAR

HANGAR



1	E5	H	A5	H	+H	E5	R	.			HARBOR	
		H	A	R	R	E	R					
1	E5	H	E3	K	+T	E5	R	.			HECTOR	
		H	E	C	T	E	R					
1	E5	H9	O3	N	+E5	H	.				HONOR	
		H	O	N	E	R						
1	E5	H9	O3	N	+E5	H	.SWA.R	L1	.		HONORABLE	
		H	O	N	E	R	A	R	LE			
1	E5	H9	O3	N	+E5	R	.E3	R	-I3	.	HONORARY	
		H	O	N	E	R	A	R	Y			
1	E5	H9	O3	N	-E5	R	.I3	F	+I3	K	HONORIFIC	
		H	O	N	E	R	I	F	I	C		
1	E5	H	U	+M	E5	R	.				HUMOR	
		H	U	M	E	R						
1	E5	H	U	+M	E5	R	.I3	S	T	.	HUMORIST	
		H	U	M	E	R	I	S	T			
1	E5	H	U	+M	E5	H	.SWA	S	.		HUMOROUS	
		H	U	M	E	R	O	U	S			
1	E5	I3	M	+SWA	.T	A	-T	E5	R	.	IMITATOR	
		I	M	I	T	A	T	E	R			
1	E5	I3	M	.P	O3	S	+T	E5	R	.	IMPOSTOR	
		I	M	P	O	S	T	E	R			
1	E5	I3	N	.K	L	O	+ZH	E5	R	.	INCLOSURE	
		I	N	C	L	O	S	E	R			
1	E5	I3	N	+K	U	.B	A	-T	E5	R	INCUBATOR	
		I	N	C	U	B	A	T	E	R		
1	E5	I3	N	+D	SWA	.K	A	-T	E5	R	INDICATOR	
		I	N	D	I	C	A	T	E	R		
1	E5	I3	N	.D	U3	K	+T	E5	R	.	INDUCTOR	
		I	N	O	U	C	T	E	R			
1	E5	I3	N	.F	E2	R	+I3	.E5	R	.	INFERIOR	
		I	N	F	E	R	I	E	R			
1	E5	I3	N	.H	E3	R	+I3	.T	E5	R	INHERITOR	
		I	N	H	E	R	I	T	E	R		
1	E5	I3	N	.KW	I3	Z	+SWA	.T	E5	R	INQUISITOR	
		I	N	QL	I	S	I	T	E	R		
1	E5	I3	N	.S	P	E3	K	+T	E5	R	INSPECTOR	
		I	N	S	P	E	C	T	E	R		
1	E5	I3	N	.S	T	R	U3	K	+T	E5	R	INSTRUCTOR
		I	N	S	T	R	U	C	T	E	R	
1	E5	I3	N	+S	U	.L	E5	R	.		INSULAR	
		I	N	S	U	L	E	R				

AS CUES TO SPELLING IMPROVEMENT

1213

I	E5	I3	N	+S	U	.L	A	-T	E5	R	.	INSULATOR		
			I	N	S	U	L	A	T	E	R			
I	E5	I3	N	.T	E2	H	+I3	.E5	H	.		INTERIOR		
			I	N	T	E	H	I	E	R				
	E5	I3	N	-T	E5	H	.L	O3	K	+U	.T	E5	R	.
			I	N	T	E	R	L	O	C	U	T	E	R
	E5	I3	N	.V	E3	N	+T	E5	R	.		INVENTOR		
			I	N	V	E	N	T	E	R				
	E5	I3	N	.V	E3	S	+T	E5	R	.		INVESTOR		
			I	N	V	E	S	T	E	R				
	E5	I3	N	.V	I3	G	+E5	H	.A	T	.	INVIGORATE		
			I	N	V	I	G	E	R	A	ET			
	E5	I3	H	.H	E3	G	+U	.L	E5	R	.	IRREGULAR		
			I	R	R	E	G	U	L	E	R			
	E5	J	A3	N	+SHA	T	E5	R	.			JANITOR		
			J	A	N	I	T	E	R					
	E5	J	O3	K	+U	.L	E5	R	.			JOCULAR		
			J	O	C	U	L	E	R					
	E5	J	U3	G	+U	.L	E5	R	.			JUGULAR		
			J	U	G	U	L	E	R					
	E5	L	A	+B	E5	H	.					LABOR		
			L	A	B	E	R							
	E5	L	A	+B	E5	H	.E5	R	.			LABORER		
			L	A	B	E	R	E	R					
	E5	L	E3	J	+I3	S	.L	A	-T	E5	R	.	LEGISLATOR	
			L	E	G	I	S	L	A	T	E	R		
	E5	L	I	+E5	R	.						LIAR		
			L	I	E	R								
	E5	L	I3	N	+E	.E5	R	.				LINEAR		
			L	I	N	E	E	R						
	E5	L	I3	T	+E5	H	.J	I3	.			LITURGY		
			L	I	T	E	H	G	Y					
	E5	L	U	+N	E5	R	.					LUNAR		
			L	U	N	E	R							
	E5	M	A3	L	+E	.F	A3	K	-T	E5	R	.	MALEFACTOR	
			M	A	L	E	F	A	C	T	E	R		
	E5	M	A3	N	.D	I3	B	+U	.L	E5	R	.	MANDIBULAR	
			M	A	N	D	I	B	U	L	E	R		
	E5	M	A3	N	+E5	H	.					MANOR		
			M	A	N	E	H							
	E5	M	A5	R	+T	E5	R	.				MARTYR		

M	A	H	T	E	R					
1	ES	M	A3	S	-T	ES	R	.R	A	+SH SWA N .
		M	A	S	T	E	R	H	A	TI O N
1	ES	M	E	+D	I3	.A	-T	ES	R	.
		M	E	D	I	A	T	E	R	
1	ES	M	E3	N	+T	ES	R	.		
		M	E	N	T	E	R			
1	ES	M	E	+T	E	.ES	R	.		
		M	E	T	E	E	R			
1	ES	M	E	+T	E	.ES	R	.I	T	.
		M	E	T	E	E	R	I	ET	
1	ES	M	E	-T	E	.ES	R	.03	L	+0 .J I3 .
		M	E	T	E	E	R	O	L	O G Y
1	ES	M	I	+N	ES	R	.			
		M	I	N	E	R				
1	ES	M	I3	S	-D	E	.M	E	N	+ES R .
		M	I	S	D	E	M	EA	N	E R
1	ES	M	O	+L	ES	R	.			
		M	O	L	E	R				
1	ES	M	O	.L	E3	K	+U	.L	ES	R .
		M	O	L	E	C	U	L	E	R
1	ES	M	O3	N	+SWA	.T	ES	R	.	
		M	O	N	I	T	E	R		
1	ES	M	O2	R	+T	ES	R	.		
		M	O	R	T	E	R			
1	ES	M	O	+T	ES	R	.			
		M	O	T	E	R				
1	ES	M	O	+T	ES	R	.B	O	T	-
		M	O	T	E	R	B	OA	T	
1	ES	M	O	+T	ES	R	.K	A5	R	-
		M	O	T	E	R	C	A	R	
1	ES	M	O	+T	ES	R	.I3	S	T	.
		M	O	T	E	R	I	S	T	
1	ES	M	O	+T	ES	R	.M	A3	N	.
		M	O	T	E	R	M	A	N	
1	ES	M	U3	S	+K	U	.L	ES	R	.
		M	U	S	C	U	L	E	R	
1	ES	M	U3	S	+T	ES	R	D	.	
		M	U	S	T	E	R	D		
1	ES	N	A	+D	ES	R	.			
		N	A	D	E	R				

MASTURBATION

MEDIATOR

MENTOR

METEOR

METEORITE

METEOROLOGY

MINOR

MISDEMEANOR

MOLAR

MOLECULAR

MONITOR

MORTAR

MOTOR

MOTORBOAT

MOTORCAR

MOTORIST

MOTORMAN

MUSCULAR

MUSTARD

NADIR

IS CUES TO SPELLING IMPROVEMENT

1215

E5 N E3 B +U .L E5 R . N E B U L E R	NEBULAR
E5 N E3 K +T E5 R . N E C T E R	NECTAR
E5 N U +M E5 R .A -T E5 R . N U M E R A T E R	NUMERATOR
E5 O3 K +U .L E5 R . O C U L E R	OCULAR
E5 O +D E5 R . O U E R	ODOR
E5 O -D E5 R .I3 F +E5 R .SWA S . O U E R I F E R O U S	ODORIFEROUS
E5 O +D E5 R .SWA S . O U E R O U S	ODOROUS
E5 O3 P +E5 R .A -T E5 R . O P E R A T E R	OPERATOR
E5 O .R A3 K +U .L E5 R . O R A C U L E R	ORACULAR
E5 O2 R +CH E5 R D . O R C H E R D	ORCHARO
E5 O3 KS +F E5 R D . O X F E R D	OXFORD
E5 P A5 R +L E5 R . P A R L E R	PARLOR
E5 P E5 R .T I3 K -U .L A3 R +SWA.T I3 . P E R T I C U L A R I T Y	PARTICULARITY
E5 P A3 S +T E5 R . P A S T E R	PASTOR
E5 P SWA N .I3 N +S U .L E5 R . P E N I N S U L E R	PENINSULAR
E5 P E5 R .A3 M +B U .L A -T E5 R . P E R A M B U L A T E R	PERAMBULATOR
E5 P U2 R -P SWA N .D I3 K +U .L E5 R . P E R P E N D O I C U L E R	PERPENDICULAR
E5 P U2 R +P E .T R A -T E5 R . P E P E T R A T E R	PERPETRATOR
E5 P U2 R +S E .K U -T E5 R . P E R S E C U T E R	PERSECUTOR
E5 P U2 R -T E5 R .A A +SM SWA N . P E R T E R B A T I O N	PERTURBATION
E5 P O +L E5 R . P O L E R	POLAR

1	E5	P	O	-L	E5	R	.I3	.Z	A	♦SH	SWA	N	.	POLARIZATION
		P	O	L	E	R	I	Z	A	TI	O	N		
1	E5	P	03	N	♦Y	E5	R	D	.					PONIARD
		P	O	N	I	E	R	D						
1	E5	P	03	P	♦L	E5	R	.						POPULAR
		P	O	P	L	E	R							
1	E5	P	03	P	♦U	.L	E5	R	.					POPULAR
		P	O	P	U	L	E	R						
1	E5	P	03	P	♦U	.L	E5	R	.I	Z	.			POPULARIZE
		P	O	P	U	L	E	R	I	EZ				
1	E5	P	03	S	.T	E2	R	♦I3	.E5	R	.			POSTERIOR
		P	O	S	T	E	R	I	E	R				
1	E5	P	R	E	.K	U2	R	♦S	E5	R	.			PRECURSOR
		P	R	E	C	U	R	S	E	R				
1	E5	P	R	I	♦E5	R	.							PRIOR
		P	R	I	E	R								
1	E5	P	R	03	K	♦T	E5	R	.					PROCTOR
		P	R	O	C	T	E	R						
1	E5	P	R	0	.J	E3	N	♦SWA	.T	E5	R	.		PROGENITOR
		P	R	O	G	E	N	I	T	E	R			
1	E5	P	R	03	S	♦E	.K	U	-T	E5	R	.		PROSECUTOR
		P	R	O	S	E	C	U	T	E	R			
1	E5	P	R	03	S	♦P	E3	K	.T	E5	R	.		PROSPECTOR
		P	R	O	S	P	E	C	T	E	R			
1	E5	P	R	0	.T	E3	K	♦T	E5	R	.			PROTECTOR
		P	R	O	T	E	C	T	E	R				
1	E5	P	R	0	.T	E3	K	♦T	E5	R	.I3	T	.	PROTECTORATE
		P	R	O	T	E	C	T	E	R	A	ET		
1	E5	P	E5	R	.S	U	♦A3	N	S	.				PURSUANCE
		P	E	R	S	U	A	N	C	E				
1	E5	P	E5	R	.S	U	.							PURSUE
		P	E	R	S	U	E							
1	E5	P	E5	R	.S	U	♦E5	R	.					PURSUER
		P	E	R	S	U	E	R						
1	E5	R	A	♦D	.I3	.A	-T	E5	R	.				RADIATOR
		R	A	D	I	A	T	E	R					
1	E5	R	E	.A3	K	♦T	E5	R	.					REACTOR
		R	E	A	C	T	E	R						
1	E5	R	E	♦A3	L	.T	E5	R	.					REALTOR
		R	E	A	L	T	E	R						
1	E5	R	E3	K	♦E5	R	D	.						RECORD

AS CUES TO SPELLING IMPROVEMENT

1217

	R	E	C	E	R	D			
1	ES	R	E3	K	.T	A3	NG	*G U .L ES R .	RECTANGULAR
		R	E	C	T	A	N	G U L E R	
1	ES	R	E3	K	*T	ES	R	.	RECTOR
		R	E	C	T	E	R		
1	ES	R	E	.F	L	E3	K	*T ES R .	REFLECTOR
		R	E	F	L	E	C	T E R	
1	ES	R	E	.F	R	I3	J	*ES R .A -T ES R .	REFRIGERATOR
		R	E	F	R	I	G	E R A T E R	
1	ES	R	E3	G	*U	.L	ES	R .	REGULAR
		R	E	G	U	L	E	R	
1	ES	R	E3	G	*U	.L	A	-T ES R .	REGULATOR
		R	E	G	U	L	A	T E R	
1	ES	R	E3	P	-ES	H	.T	E *	REPARTEE
		R	E	P	E	R	T	EE	
1	ES	R	E3	Z	*O	.N	A	-T ES R .	RESONATOR
		R	E	S	O	N	A	T E R	
1	ES	R	E	.T	I3	K	*U	.L ES R .	RETICULAR
		R	E	T	I	C	U	L E R	
1	ES	R	I3	G	*ES	R	.		RIGOR
		R	I	G	E	H			
1	ES	R	I3	G	*ES	R	.SWA	S .	RIGOROUS
		R	I	G	E	R	OU	S	
1	ES	R	O6	*M	ES	R	.		RUMOR
		R	U	M	E	H			
1	ES	S	A	L	*ES	R	.		SAILOR
		S	AI	L	E	R			
1	ES	S	A3	T	*ES	R	.N	I N .	SATURNINE
		S	A	T	E	R	N	I EN	
1	ES	S	A3	T	*ES	R	.		SATYR
		S	A	T	E	R			
1	ES	S	A	*V	ES	R	.		SAVOR
		S	A	V	E	R			
1	ES	S	A	*V	ES	R	.I3	.	SAVORY
		S	A	V	E	R	Y		
1	ES	S	E3	K	*T	ES	R	.	SECTOR
		S	E	C	T	E	R		
1	ES	S	E3	K	*U	.L	ES	R .	SECULAR
		S	E	C	U	L	E	R	
1	ES	S	E3	K	*U	.L	ES	R .I3	Z M1 .
		S	E	C	U	L	E	R I S M	

1	E5	S	E3	P	*S	A	R	A	-T	E5	R	.	SEPARATOR
		S	E	P	A	R	A	T	E	R			
1	E5	S	I3	NG	*G	U	.L	F5	R	.			SINGULAR
		S	I	N	G	U	L	F	R				
1	E5	S	O	.L	E5	R	.						SOLAR
		S	O	L	E	R							
1	E5	S	P	E3	K	.T	A3	R	*U	.L	E5	R	SPECTACULAR
		S	P	E	C	T	A	C	U	L	E	R	
1	E5	S	P	E3	K	.T	A	*T	E5	R	.		SPECTATOR
		S	P	E	C	T	A	T	E	R			
1	E5	S	P	E3	K	*U	.L	A	-T	E5	R	.	SPECULATOR
		S	P	E	C	U	L	A	T	E	R		
1	E5	S	P	L	E3	N	*O	E5	R	.			SPLENDOR
		S	P	L	E	N	D	E	R				
1	E5	S	P	O3	N	*S	E5	R	.				SPONSOR
		S	P	O	N	S	E	R					
1	E5	S	Kw	O3	L	*E5	R	.					SQUALOR
		S	QU	A	L	E	R						
1	E5	S	T	A3	N	*D	E5	R	.D	I	Z	.	STANDARDIZE
		S	T	A	N	D	E	R	D	I	EZ		
1	E5	S	T	A3	N	*D	E5	R	D	.			STANDARD
		S	T	A	N	D	E	R	D				
1	E5	S	T	A3	N	-D	E5	R	.D	I3	.Z	A	*SH SWAN
		S	T	A	N	D	E	R	D	I	Z	A	TION
1	E5	S	T	U	*P	E5	R	.					STUPOR
		S	T	U	P	E	R						
1	E5	S	U3	L	*F	E5	R	.					SULFUR
		S	U	L	F	E	R						
1	E5	S	U	.P	E2	R	*I3	E5	R	.			SUPERIOR
		S	U	P	E	R	I	E	R				
1	E5	S	U	-P	E5	R	.V	I	*Z	E5	R	.	SUPERVISOR
		S	U	P	E	R	V	I	S	E	R		
1	E5	S	E5	R	.P	A3	S	*					SURPASS
		S	E	R	P	A	SS						
1	E5	S	E5	R	.V	I	V	*A3	L	.			SURVIVAL
		S	E	R	V	I	V	A	L				
1	E5	S	E5	R	.V	I	V	*					SURVIVE
		S	E	R	V	I	EV						
1	E5	T	A	*B	E5	R	.						TABOR
		T	A	B	E	R							
1	E5	T	A3	B	*U	.L	E5	R	.				TABULAR
		T	A	B	U	L	E	R					

AS. CUES TO SPELLING IMPROVEMENT

1219

L ES T A3 NG K +E5 R D . T A N K E R D	TANKARD
L ES T A5 R +T E5 R . T A R T E R	TARTAR
L ES T E3 N +E5 R . T E N E R	TENOR
L ES T E3 S +T A -T E5 R . T E S T A T E R	TESTATOR
L ES T I3 M +E5 R .SWA S . T I M E R O U S	TIMOROUS
L ES T I3 CH +U .L E5 R . T I T U L E R	TITULAR
L ES T O2 R +M E3 N +T E5 R . T O R M E N T E R	TORMENTOR
L ES T O2 R +P E5 R . T O H P E R	TORPOR
L ES T K A3 K +T E5 R . T R A C T E R	TRACTOR
L ES T R A3 N .Z I3 S +T E5 R . T R A N S I S T E R	TRANSISTOR
L ES T R A3 N S .L A +T E5 R . T R A N S L A T E R	TRANSLATOR
L ES T R E3 M +E5 R . T R E M E R	TREMOR
L ES T R I .A3 NG +G U .L E5 R . T R I A N G U L E R	TRIANGULAR
L ES T R I +K U3 L -E5 R . T R I C U L E R	TRICOLOR
L ES T U +B U .L E5 R . T U B U L E R	TUBULAR
L ES T U +M E5 R . T U M E R	TUMOR
L ES T U +T E5 R . T U T E H	TUTOR
L ES U3 L .T E2 R +I3 .E5 R . U L T E R I E R	ULTERIOR
L ES U3 N .K U3 M +F E5 R T .SWA .B LI . U N C O M F E R T A B L E	UNCOMFORTABLE
L ES U3 N -F SWA .M I3 L +Y E5 R . U N F A M I L I E R	UNFAMILIAR
L ES U3 N .F A +V E5 P .SWA .B LI .	UNFAVORABLE



	U	N	F	A	V	E	R	A	B	L	E	
1	E5	U3	N	.P	O3	P	+J	.L	E5	R	.	UNPOPULAR
		U	N	P	O	P	U	L	E	R		
1	E5	U3	N	.S	A	+V	E5	R	.I3	.		UNSAVORY
		U	N	S	A	V	E	R	Y			
1	E5	U	-Z	E5	R	.P	A	+SH	SWA	N	.	USURPATION
		U	S	E	R	P	A	T	I	O	N	
1	E5	V	A3	L	+E5	R	.					VALOR
		V	A	L	E	R						
1	E5	V	A	+P	E5	R	.					VAPOR
		V	A	P	E	R						
1	E5	V	A	+P	E5	R	.I	Z	.			VAPORIZE
		V	A	P	E	R	I	EZ				
1	E5	V	A3	S	+K	U	.L	E5	R	.		VASCULAR
		V	A	S	C	U	L	E	R			
1	E5	V	E	.H	I3	K	+U	.L	E5	R	.	VEHICULAR
		V	E	H	I	C	U	L	E	R		
1	E5	V	E3	N	+D	E5	R	.				VENOR
		V	E	N	D	E	R					
1	E5	V	E5	R	.N	A3	K	+U	.L	E5	R	VERNACULAR
		V	E	R	N	A	C	U	L	E	R	
1	E5	V	I	+B	R	A	.T	E5	R	.		VIBRATOR
		V	I	B	R	A	T	E	R			
1	E5	V	I3	K	+E5	R	.					VICAR
		V	I	C	E	R						
1	E5	V	I3	K	+T	E5	R	.				VICTOR
		V	I	C	T	E	R					
1	E5	V	I3	G	+E5	R	.					VIGOR
		V	I	G	E	R						
1	E5	V	I3	G	+E5	R	.SwA	S	.			VIGOROUS
		V	I	G	E	R	O	U	S			
1	E5	V	I3	N	+E	.G	E5	R	.			VINEGAR
		V	I	N	E	G	E	R				
1	E5	V	E5	R	.J	I3	N	+SwA	.T	I3	.	VIRGINITY
		V	E	R	G	I	N	I	T	Y		
1	E5	V	I3	Z	+SwA	.T	E5	R	.			VISITOR
		V	I	S	I	T	E	R				
1	E5	V	I	+Z	E5	R	.					VISOR
		V	I	S	E	R						
1	E5	V	U3	L	+G	E5	R	.				VULGAR
		V	U	L	G	E	R					

AS CUES TO SPELLING IMPROVEMENT

1 F A3 F -SWA.H I3 L +SWA.T I3 .  
 A F A H I L I T Y

1 F A3 F +SWA.H L1 .  
 A F A H LE

1 F A3 .F E3 K T .  
 A F E C T

1 F A3 F -E3 K .T A +SH SWA N .  
 A F E C T A T I O N

1 F A3 .F E3 K +T E3 U .  
 A F E C T E D

1 F A3 .F E3 K +SH SWA N .  
 A F E C T I O N

1 F A3 .F E3 K +SH SWA N .I3 T .  
 A F E C T I O N A ET

1 F A3 F +E3 R .SWA N T .  
 A F E R E N T

1 F A3 .F I3 L -I3 .A +SH SWA N .  
 A F I L I A T I O N

1 F A3 .F I3 L +I3 .A T .  
 A F I L I A T E

1 F A3 .F I3 N +SWA.T I3 .  
 A F I N I T Y

1 F A3 .F I3 KS +  
 A F I X

1 F A3 .F L I3 K T .  
 A F L I C T

1 F A3 .F L I3 K +SH SWA N .  
 A F L I C T I O N

1 F A3 F +L U .SWA N S .  
 A F L U E N CE

1 F A3 F +L U .SWA N T .  
 A F L U E N T

1 F A3 .F O R D +  
 A F O R D

1 F A3 .F H A +  
 A F H AY

1 F A3 F +T E5 H .E3 .F E3 K T -  
 A F T E H E F E C T

1 F A3 L +F SWA .  
 A L F A

1 F A3 L +F SWA.H E3 .T .  
 A L F A B E T

AFFABILITY

AFFABLE

AFFECT

AFFECTATION

AFFECTED

AFFECTION

AFFECTIONATE

AFFERENT

AFFILIATION

AFFILIATE

AFFINITY

AFFIX

AFFLICT

AFFLICTION

AFFLUENCE

AFFLUENT

AFFORD

AFFRAY

AFTEREFFECT

ALPHA

ALPHABET

1 F	A3 L -F SWA.B E3 T +I3 .K A3 L .	ALPHABETICAL
	A L F A B E T I C A L	
1 F	SWA.M 02 R +F SWA S .	AMORPHOUS
	A M U R F O U S	
1 F	A3 M .F I3 B +I3 .A3 N .	AMPHIBIAN
	A M F I B I A N	
1 F	A3 M .F I3 B +I3 .SWA S .	AMPHIBIOUS
	A M F I B I O U S	
1 F	A3 .F A +ZH I3 .SWA.	APHASIA
	A F A S I A	
1 F	A +F I3 D .	APHID
	A F I D	
1 F	A3 F +0 .R I3 Z M1 .	APHORISM
	A F O R I S M	
1 F	A3 S +F 02 L T .	ASPHALT
	A S F A L T	
1 F	A3 S +F 0 .U E3 L .	ASPHODEL
	A S F O O E L	
1 F	A3 Y +R 0 .F I3 .	ATROPHY
	A T R O F Y	
1 F	02 -T 0 .B I .03 G +R SWA.F I3 .	AUTOBIOGRAPHY
	A U T O B I O G R A F Y	
1 F	02 +T 0 .G R A3 F .	AUTOGRAPH
	A U T O G R A F F	
1 F	B A3 F +L1 .	BAFFLE
	B A F L E	
1 F	B E .H A5 F .	BEHALF
	B E H A F	
1 F	B I3 B -L I3 .03 G +R SWA.F I3 .	BIBLIOGRAPHY
	B I B L I O G R A F Y	
1 F	B I3 H +L I3 .0 .F I L .	BIBLIOPHILE
	B I B L I O F I E L	
1 F	B I .03 G +R SWA.F I3 .	BIOGRAPHY
	B I O G R A F Y	
1 F	B I -0 .G R A3 F +I3 .K A3 L .	BIOGRAPHICAL
	B I O G R A F I C A L	
1 F	B I .03 G +R SWA.F E5 R .	BIOGRAPHER
	B I O G R A F E R	
1 F	B L A3 S +F E .M I3 .	BLASPHEMY
	B L A S F E M Y	
1 F	B U3 F +SWA.L 0 .	BUFFALO
	B U F L O	

AS CUES TO SPELLING IMPROVEMENT

1223

B	U	F	A	L	O								
F	B	U3	F	+E5	R	.							BUFFER
B	U	F	E	H	.								
F	B	U3	F	+E3	T	.							BUFFET
B	U	F	E	T	.								
F	B	U3	F	06	N	.							BUFFOON
B	U	F	00	N	.								
F	B	07	L	+F	R	03	G	-					BULLFROG
B	U	L	F	H	0	G	-						
F	K	A3	K	03	F	+0	N	I3	.				CACOPHONY
C	A	C	0	F	0	N	Y	.					
F	K	A5	F	.									CALF
C	A	F	.										
F	K	A	+L	I3	F	.							CALIPH
C	A	L	I	FF	.								
F	K	A3	L	+I3	F	A	T	.					CALIPHATE
C	A	L	I	F	A	ET	.						
F	K	A5	R	.T	03	G	+R	SWA.F	I3	.			CARTOGRAPHY
C	A	R	T	0	G	R	A	F	Y	.			
F	K	L	E3	F	.								CLEF
C	L	E	FF	.									
F	K	05	F	+E5	R	.							COFFER
C	O	F	E	R	.								
F	K	05	F	+I3	N	.							COFFIN
C	O	F	I	N	.								
F	D	A3	F	+0	D	I3	L	.					DAFFODIL
D	A	F	0	D	I	L	.						
F	D	02	+F	I3	N	.							DAUPHIN
D	AU	F	I	N	.								
F	D	E	M	03	G	+R	SWA.F	I3	.				DEMOGRAPHY
D	E	M	0	G	R	A	F	Y	.				
F	D	I3	F	+E5	R	.							DIFFER
D	I	F	E	R	.								
F	D	I3	F	-E5	R	E3	N	+SH	A3	L	.		DIFFERENTIAL
D	I	F	E	R	E	N	T	I	A	L	.		
F	D	I3	F	+E5	R	SWA	N	S	.				DIFFERENCE
D	I	F	E	R	E	N	C	E	.				
F	D	I3	F	+E5	R	SWA	N	T	.				DIFFERENT
D	I	F	E	R	E	N	T	.					
F	D	I3	F	-E5	R	E3	N	+SH	I3	A	T	.	DIFFERENTIATE
D	I	F	E	R	E	N	T	I	A	ET	.		

1228

1 F D	I3 F +E5 R .SWA N T .L I3 .	D I F E R E N T L Y	DIFFERENTLY
1 F D	I3 F -E5 H .E3 N -SH I3 .A +SH SWA N .	D I F E R E N T I A T I O N	DIFFERENTIATION
1 F D	I3 .F R A3 K +SH SWA N .	D I F R A C T I O N	DIFFRACTION
1 F D	I3 .F U Z *	D I F U E S	DIFFUSE
1 F D	I3 .F U +ZH SWA N .	D I F U S I O N	DIFFUSION
1 F D	I +0 R A3 F .	D I G R A F F	DIGRAPH
1 F D	I3 F .T1 E2 R +I3 .SWA .	D I F T H E R I A	DIPHTHERIA
1 F D	I3 F +T1 D5 NG .	D I F T H O N G	DIPHTHONG
1 F D	I3 S -A3 .F E3 K +T E3 D .	D I S A F E C T E D	DISAFFECTED
1 F D	I3 S -A3 .F E3 K +SH SWA N .	D I S A F E C T I O N	DISAFFECTION
1 F D	O3 L +F I3 N .	D O L F I N	DOLPHIN
1 F E3	.F A S *	E F A E C	EFFACE
1 F E3	.F E3 K T *	E F E C T	EFFECT
1 F E3	.F E3 K +T I3 V .	E F E C T I V E	EFFECTIVE
1 F E3	.F E3 K +CH U .A3 L .	E F E C T U A L	EFFECTUAL
1 F E3	F +E5 R .SWA N T .	E F E R E N T	EFFERENT
1 F E3	.F U3 L +J SWA N S .	E F U L G E D U N C E	EFFULGENCE
1 F E3	.F U +ZH SWA N .	E F U S I D N	EFFUSION
1 F E3	.F U +S I3 V .	E F U S I V E	EFFUSIVE
1 F E3	L +E .F A3 N T .	E L E F A N T	ELEPHANT
1 F E3	M +F SWA .S I Z .	E M F A S I E Z	EMPHASIZE

AS CUES TO SPELLING IMPROVEMENT

1225

1 F	E3 M	.F	A3 T	•I3	K	.	EMPHATIC
	E M	F A	T I	C			
1 F	E3 .F	E3 M	•E5 R	.A3 L	.		EPHEMERAL
	E F	E M	E R	A L			
1 F	E3 P	•SWA	T A3 F	.			EPITAPH
	E P	I T	A FF				
1 F	F L	U3 F	•I3	.			FLUFFY
	F L	U F	Y				
1 F	J E	-0 .G	R A3 F	•I3 K	.		GEOGRAPHIC
	G E	0 G	R A F	I C			
1 F	J E	.03 G	•R SWA	F E5 R	.		GEOGRAPHER
	G E	0 G	R A F	E R			
1 F	J E	.03 G	•R SWA	F I3	.		GEOGRAPHY
	G E	0 G	R A F	Y			
1 F	J E	-0 .G	R A3 F	•I3 K	A3 L	.	GEOGRAPHICAL
	G E	0 G	R A F	I C	A L		
1 F	G O	•F	E5 R	.			GOPHER
	G O	F E	R				
1 F	G R	A3 F	.				GRAPH
	G R	A FF					
1 F	G R	A3 F	•I3 K	.			GRAPHIC
	G R	A F	I C				
1 F	G R	A3 F	•I	T	.		GRAPHITE
	G R	A F	I ET				
1 F	G R	I3 F	•I3 N	.			GRIFFIN
	G R	I F	I N				
1 F	G U3	.F	02	.			GUFFAW
	G U	F AW					
1 F	H A5	F	.				HALF
	H A	F					
1 F	H A5	F	•W	A	.		HALFWAY
	H A	F W	AY				
1 F	H 03	M	•0 .G	R A3 F	.		HOMOGRAPH
	H O	M 0	G R	A FF			
1 F	H U3	M	F	.			HUMPH
	H U	M F					
1 F	I3 F	.					IF
	I FF						
1 F	I3 N	.0	I3 F	•E5 R	•SWA N	S	INDIFFERENCE
	I N	D I	F E	R E	N CE		
1 F	I3 N	.0	I3 F	•E5 R	•SWA N	T	INDIFFERENT

	I	N	U	I	F	E	R	E	N	T	
1 F	I3	N	.E3	F	+SWA.B	L1	.				INEFFABLE
	I	N	E	F	A	H	LE				
1 F	I3	N	-E3	.F	E3	K	+CH	U	.A3	L	INEFFECTUAL
	I	N	E	F	E	C	T	U	A	L	
1 F	I3	N	-E3	.F	E3	K	+T	I3	V	.	INEFFECTIVE
	I	N	E	F	E	C	T	I	VE		
1 F	I3	N	.S	U3	F	+E5	P	.SWA.B	L1	.	INSUFFERABLE
	I	N	S	U	F	E	H	A	B	LE	
1 F	I	.03	N	+0	.S	F	E2	R	.		IONOSPHERE
	I	O	N	O	S	F	E	ER			
1 F	I	-S	O	.M	02	R	+F	I3	K	.	ISOMORPHIC
	I	S	O	M	O	R	F	I	C		
1 F	L	I3	T1	+0	.G	R	A3	F	.		LITHOGRAPH
	L	I	TH	O	G	R	A	FF			
1 F	M	E3	G	+SWA.F	O	N	.				MEGAPHONE
	M	E	G	A	F	O	EN				
1 F	M	E3	T	-SWA.M	02	R	+F	O	Z	.	METAMORPHOSE
	M	E	T	A	M	O	R	F	O	ES	
1 F	M	I	+K	R	O	.F	O	N	.		MICROPHONE
	M	I	C	H	O	F	O	EN			
1 F	M	I3	M	+E	.U	.G	R	A3	F	-	MIMEOGRAPH
	M	I	M	E	O	G	R	A	FF		
1 F	M	02	R	.F	U3	L	+0	.J	I3	.	MORPHOLOGY
	M	O	H	F	O	L	O	G	Y		
1 F	M	U3	F	+I3	N	.					MUFFIN
	M	U	F	I	N						
1 F	M	U3	F	+L1	.						MUFFLE
	M	U	F	LE							
1 F	M	U3	F	+L	E5	R	.				MUFFLER
	M	U	F	L	E	R					
1 F	N	A3	F	+T1	SWA.						NAPHTHA
	N	A	F	TH	A						
1 F	03	F	+A3	L	.						OFFAL
	O	F	A	L							
1 F	05	F	+E5	H	.						OFFER
	O	F	E	R							
1 F	05	F	+E5	R	.T	O	+R	I3	.		OFFERTORY
	O	F	E	R	T	O	R	Y			
1 F	05	F	-H	A3	N	D	+				OFFHAND
	O	F	H	A	N	U					

AS CUES TO SPELLING IMPROVEMENT

1227

L F 05 F +I3 S .  
 O F I CE  
 L F 05 F +S E3 T -  
 O F S E T  
 L F 05 F +SH 06 T -  
 O F SH 00 T  
 L F 05 F +S. P R I3 NG -  
 O F S P R I NG  
 L F 05 F +SWA N .  
 O F E N  
 L F 03 F -T1 A3 L .M 03 L +O .J I3 .  
 O F TH A L M O L O G Y  
 L F 03 F .T1 A3 L +M 0 .S K 0 P .  
 O F TH A L M O S C O EP  
 L F 02 R +F A3 N .  
 O R F A N  
 L F 02 R +F A3 N .I3 J .  
 O R F A N A EGE  
 L F 02 R .T1 03 G +R SWA.F ES R .  
 O R TH O G R A F E R  
 L F P A3 H +F L E3 T .  
 P A M F L E T  
 L F P A3 H +A3 .F I3 N .  
 P A R A F I N  
 L F P A3 R +SWA.G R A3 F .  
 P A R A G R A FF  
 L F P A3 R -SWA.F ES R .N A +L I3 .SWA.  
 P A R A F E R N A L I A  
 L F P A3 R +SWA.F R A Z .  
 P A K A F R A ES  
 L F P E3 R -I3 .F R A3 S +T I3 K .  
 P E K I F R A S T I C  
 L F F A +L A3 NG KS .  
 F A L A N X  
 L F F A3 N +T A3 Z M1 .  
 F A N T A S M  
 L F F A3 N .T A3 Z -M SWA.G O +R I3 .SWA.  
 F A N T A S M A G O R I A  
 L F F A Z +  
 F A ES  
 L F F E .N 03 M +E .N A3 L .  
 F E N O M E N A L

OFFICE  
 OFFSET  
 OFFSHOOT  
 OFFSPRING  
 OFTEN  
 OPTHALMOLOGY  
 OPTHALMOSCOPE  
 ORPHAN  
 ORPHANAGE  
 ORTHOGRAPHER  
 PAMPHLET  
 PARAFFIN  
 PARAGRAPH  
 PARAPHERNALIA  
 PARAPHRASE  
 PERIPHRASTIC  
 PHALANX  
 PHANTASM  
 PHANTASMAGORIA  
 PHASE  
 PHENOMENAL



1 F F E .N 03 M +E .N SWA.	PHENOMENA
F E N O M E N A	
1 F F E .N 03 M +E .N 03 N .	PHENOMENON
F E N O M E N O N	
1 F F I +A3 L .	PHIAL
F I A L	
1 F F I3 .L A3 N +T1 R 0 .P I3 S T .	PHILANTHROPIST
F I L A N T H R O P I S T	
1 F F I3 .L A3 N +T1 R 0 .P I3 .	PHILANTHROPY
F I L A N T H R O P Y	
1 F F I3 L -A3 N .T1 R 03 P +I3 K .	PHILANTHROPIC
F I L A N T H R O P I C	
1 F F I3 .L 03 L +0 .J I3 .	PHILOLOGY
F I L O L O G Y	
1 F F L E3 G .M A3 T +I3 K .	PHLEGMATIC
F L E G M A T I C	
1 F F 0 +H I3 .SWA.	PHOBIA
F O B I A	
1 F F 0 N +	PHONE
F O E N	
1 F F 0 .N E3 T +I3 K .	PHONETIC
F O N E T I C	
1 F F 03 N +I3 K .	PHONIC
F O N I C	
1 F F 0 +T 0 .	PHOTO
F O T O	
1 F F 0 -T 0 .E .L E3 K +T R I3 K .	PHOTOELECTRIC
F O T O E L E C T R I C	
1 F F 0 -T 0 .J E3 N +I3 K .	PHOTOGENIC
F O T O G E N I C	
1 F F 0 +T 03 N .	PHOTON
F O T O N	
1 F F 0 +T 0 .P L A -	PHOTOPLAY
F O T O P L A Y	
1 F F R A Z +	PHRASE
F R A S E S	
1 F F R A -Z E .03 L +0 .J I3 .	PHRASEOLOGY
F R A S E O L O G Y	
1 F F R E .N E3 T +I3 K .	PHRĒNETIC
F R E N E T I C	
1 F P 02 R .N 03 G +R SWA.F I3 .	PORNOGRAPHY

AS CUES TO SPELLING IMPROVEMENT

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P O K N U G H A F Y  
 F P H 03 F +E5 R .  
 P R O F E R  
 F P H 03 F +E .S I .  
 P R O F E S Y  
 F P R 03 F +E3 T .  
 P K O F E T  
 F P R U .F E3 T +I3 K .  
 P R O F E T I C  
 F R A3 G +SWA.M U3 F -I3 N .  
 R A G A M U F I N  
 F R U3 F +I3 .A3 N .  
 R U F I A N  
 F R U3 F +L1 .  
 R U F L E  
 F S A3 F +L OU -E5 R .  
 S A F L UH E H  
 F S A3 K +S U .F O N .  
 S A X X U F O EN  
 F S E3 R +A3 F .  
 S E K A FF  
 F S E .R A3 F +I3 K .  
 S E R A F I C  
 F S E3 R +SWA.F I3 M .  
 S E K A F I M  
 F SH E3 L +F I3 SH -  
 SH E L F I SH  
 F SH U3 F +L1 .  
 SH U F L E  
 F S I +F 03 N .  
 S I F O N  
 F S N U3 F +H 03 KS -  
 S N U F B O X  
 F S 05 F +SWA N .  
 S O F E N  
 F S 03 F +I3 Z M1 .  
 S O F I S M  
 F S O .F I3 S -T SWA.K A +SH SWA N .  
 S O F I S T I C A T I O N  
 F S 03 F +I3 S .T R I3 .  
 S O F I S T R Y

PROFFER  
 PROPHECY  
 PROPHET  
 PROPHETIC  
 RAGAMUFFIN  
 RUFFIAN  
 RUFFLE  
 SAFFLOWER  
 SAXOPHONE  
 SERAPH  
 SERAPHIC  
 SERAPHIM  
 SHELLFISH  
 SHUFFLE  
 SIPHON  
 SNUFFBOX  
 SOFTEN  
 SOPHISM  
 SOPHISTICATION  
 SOPHISTRY

1 F S U3 F -0 .M 03 R +I3 K . S O F O M O R I C	SOPHOMORIC
1 F S 03 F +0 .M 0 R . S O F O M O ER	SOPHOMORE
1 F S F E3 R +I3 .K A3 L . S F E R I C A L	SPHERICAL
1 F S F E2 R +0I D . S F E R UI D	SPHEROID
1 F S F I3 NG KS + S F I N X	SPHINX
1 F S T E3 .N 03 G +R SWA.F E5 R . S T E N O G R A F E R	STENOGRAPHER
1 F S T E3 R -E .0 .F 03 N +I3 K . S T E R E O F O N I C	STEREOPHONIC
1 F S T I3 F +SWA N . S T I F E N	STIFFEN
1 F S T R A3 T +0 .S F E2 R . S T R A T O S F E ER	STRATOSPHERE
1 F S T U3 F +I3 . S T U F Y	STUFFY
1 F S U3 F +E5 R . S U F E H	SUFFER
1 F S U3 F +E5 R .A3 N S . S U F E H A N CE	SUFFERANCE
1 F S U3 F +E5 R .I3 NG . S U F E R I NG	SUFFERING
1 F S U3 F -0 .K A +SH SWA N . S U F O C A T I O N	SUFFOCATION
1 F S U3 F +0 .K A T . S U F O C A ET	SUFFOCATE
1 F S U3 F +R I3 J . S U F R A EGE	SUFFRAGE
1 F T A3 F +E .T SWA . T A F E T A	TAFFETA
1 F T E3 L -E .G R A3 F +I3 K . T E L E G R A F I C	TELEGRAPHIC
1 F T E .L E3 G +R SWA.F I3 . T E L E G R A F Y	TELEGRAPHY
1 F T E3 L +E .G R A3 F . Y E L E G R A FF	TELEGRAPH
1 F T E3 L +E .F 0 N . T E L E F O EN	TELEPHONE

F T E3 L -E .F 03 N +I3 K . T E L E F O N I C	TELEPHONIC
F T1 E .03 S +0 .F I3 . T H E O S O F Y	THEOSOPHY
F T 03 P -0 .S R A3 F +I3 .K A3 L . T O P O G R A F I C A L	TOPOGRAPHICAL
F T 0 .P 03 0 +H SWA.F I3 . T O P O G R A F Y	TOPOGRAPHY
F T R A3 F +I3 K . T R A F I C	TRAFFIC
F T R I +U3 H F . T R I U M F	TRIUMPH
F T R I .U3 H +F A3 L . T R I U M F A L	TRIUMPHAL
F T R I .U3 H +F A3 N T . T R I U M F A N T	TRIUMPHANT
F T H 0 +F I3 . T R O F Y	TROPHY
F T R 03 P +0 .S F E2 R . T R O P O S F E R	TROPOSPHERE
F U3 N -A3 .F E3 K +T E3 D . U N A F E C T E D	UNAFFECTED
F U3 N .M U3 F +L1 D . U N K U F L E D	UNRUFFLED
F W 03 F +L1 . W A F L E	WAFFLE
F W I3 L +F . W I L F	WILLFUL
G A3 G +R A3 . I Z . A G R A I E Z	AGGRANDIZE
G A3 G +R SWA.V A T . A G R A V A E T	AGGRAVATE
G A3 G -R E .G A +SH SWA N . A G R E G A T I O N	AGGREGATION
G A3 G +R E .G A T . A G R E G A E T	AGGREGATE
G A3 G R E V + A S R I E V	AGGRIEVE
G SWA 0 A3 S T + A G A S T	AGHAST
G A3 N +SWA.L 05 G .	ANALOGUE



	A	N	A	L	O	G	
1 G	B	A3	G	.I3	J	.	BAGGAGE
	B	A	G	A	E	G	
1 G	B	A3	G	.I3	.		BAGGY
	B	A	G	Y	.		
1 G	B	E	.G	I	L	.	BEGUILE
	B	E	G	I	E	L	
1 G	B	O6	T	.L	E3	G	-ES R
	B	O0	T	L	E	G	E R
1 G	B	U3	G	.I3	.		BUGGY
	B	U	G	Y	.		
1 G	B	U2	H	G	.		BURGH
	B	U	R	G	.		
1 G	B	U2	R	.G	E5	R	.
	B	U	R	G	E	R	.
1 G	K	A3	T	.SWA	L	O5	G
	C	A	T	A	L	O	G
1 G	CH	I3	G	.E5	R	.	CATALOGUE
	CH	I	G	E	H	.	
1 G	K	R	A3	G	.I3	.	CHIGGER
	C	R	A	G	Y	.	
1 G	D	A3	G	.E5	R	.	CRAGGY
	D	A	G	E	R	.	
1 G	D	E3	M	.SWA	G	O5	G
	D	E	M	A	G	O	G
1 G	D	I	.SWA	L	O5	G	.
	D	I	A	L	O	G	.
1 G	D	I3	G	.E5	R	.	DIALOGUE
	D	I	G	E	R	.	
1 G	D	O5	G	.E3	D	.	DIGGER
	D	O	G	E	D	.	
1 G	D	O5	G	.E5	R	.SWA	L
	D	O	G	E	H	E	L
1 G	D	R	U3	G	.I3	S	T
	D	R	U	G	I	S	T
1 G	E3	G	.				DOGGED
	E	G	.				
1 G	E3	G	.P	L	A3	N	T
	E	G	P	L	A	N	T
1 G	F	O3	G	.I3	.		DOGGEREL
	F	O	G	Y	.		
							DRUGGIST
							EGG
							EGGPLANT
							FOGGY

AS CUES TO SPELLING IMPROVEMENT

1 G	G	A3	S	T	+L	I3	.	GHASTLY
	G	A	S	T	L	Y		
1 G	G	0	S	T	.			GHOST
	G	0	S	T				
1 G	G	0	S	T	+L	I3	.	GHOSTLY
	G	U	S	T	L	Y		
1 G	G	A3	R	-A3	N	.T	E	GUARANTEE
	G	A	R	A	N	T	EE	
1 G	G	A3	R	+A3	N	.T	I3	GUARANTY
	G	A	R	A	N	T	Y	
1 G	G	A5	R	D	.			GUARD
	G	A	R	D				
1 G	G	A5	R	D	+H	OU	S	GUARDHOUSE
	G	A	R	D	M	OU	ESE	
1 G	G	A5	R	+D	I3	.A3	N	GUARDIAN
	G	A	R	D	I	A	N	
1 G	G	A5	R	D	Z	+M	A3	GUARDSMAN
	G	A	R	D	S	M	A	N
1 G	G	I	D	+A3	N	S	.	GUIDANCE
	G	I	U	A	N	CE		
1 G	G	I	D	.				GUIDE
	G	I	ED					
1 G	G	I	L	.				GUILE
	G	I	EL					
1 G	J	A3	G	+E3	D	.		JAGGED
	J	A	G	E	D			
1 G	J	U3	G	+L	E5	R	.	JUGGLER
	J	U	G	L	E	R		
1 G	L	E	G	.				LEAGUE
	L	EA	G					
1 G	L	E3	G	+I3	NG	.		LEGGING
	L	E	G	I	NG			
1 G	L	05	G	+I3	NG	.		LOGGING
	L	O	G	I	NG			
1 G	L	U3	G	+I3	J	.		LUGGAGE
	L	U	G	A	EGE			
1 G	M	I3	S	.G	I	D	.	MISGUIDE
	M	I	S	G	I	ED		
1 G	M	03	N	+0	.L	05	G	MONOLOGUE
	M	U	N	O	L	O	G	
1 G	M	D2	R	G	.			MORGUE
	M	O	R	G				

1	G	M	02	R	•G	I3	J	.		
		M	D	R	G	A	E	G		MORTGAGE
1	G	N	I3	G	•E5	R	.			NIGGER
		N	I	G	E	R				
1	G	N	U3	G	•E3	T	.			NUGGET
		N	U	G	E	T				
1	G	P	E3	D	•SWA	G	05	G	.	PEDAGOGUE
		P	E	D	A	G	U	G		
1	G	P	R	0	•L	05	G	.		PROLOGUE
		P	R	0	L	0	G			
1	G	R	A3	G	•E3	D	.			RAGGED
		R	A	G	E	U				
1	G	R	I3	G	•I3	NG	.			RIGGING
		R	I	G	I	NG				
1	G	R	U3	G	•E3	D	.			RUGGED
		R	U	G	E	U				
1	G	S	A	F	•G	A5	R	D	-	SAFEGUARD
		S	A	F	G	A	R	D		
1	G	SH	A3	G	•I3	.				SHAGGY
		SH	A	G	Y					
1	G	S	L	U3	G	•I3	SH	.		SLUGGISH
		S	L	U	G	I	SH			
1	G	S	M	U3	G	•L	E5	R	.	SMUGGLER
		S	M	U	G	L	E	R		
1	G	S	03	G	•I3	.				SOGGY
		S	0	G	Y					
1	G	S	02	R	•G	SWA	M	.		SORGHUM
		S	0	R	G	U	M			
1	G	S	T	A3	G	•E5	R	.		STAGGER
		S	T	A	G	E	R			
1	G	S	T	H	A3	G	•L	E5	R	STRAGGLER
		S	T	H	A	G	L	E	R	
1	G	S	W	A3	G	•E5	R	.		SWAGGER
		S	W	A	G	E	R			
1	G	T	0	•B	03	G	•A3	N	.	TOBOGGAN
		T	0	H	0	G	A	N		
1	G	T	R	I3	G	•E5	R	.		TRIGGER
		T	R	I	G	E	R			
1	G	U3	N	•G	A5	R	D	.		UNGUARD
		U	N	G	A	K	D			
1	G	V	A3	N	•G	A5	R	D	-	VANGUARD

AS CUES TO SPELLING IMPROVEMENT

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V A N G A R D  
H H O L \*  
H O EL  
H H O L \*L I3 .  
H O L L Y  
H H O6 P \*  
H O O P  
H H O R \*  
H O EX  
I A3 K \*O .N I T .  
A C O N IGH T  
I SWA.L U3 M \*N I .  
A L U R N Y  
I A3 N \*SwA.L I Z .  
A N A L IZ EZ  
I A3 N \*T I .  
A N T Y  
I SWA.S I \*L SwA M .  
A S I L U M  
I B E .L I \*  
B E L Y  
I B I .P A5 R \*T I T .  
B I P A R T IGH T  
I B I T \*  
B IGH T  
I B I T \*I3 NG .  
B IGH T I NG  
I B O3 B \*Hw I T \*  
B O B WH IGH T  
I B R I D \*G R O6 M -  
B R I D G R O O M  
I B I \*  
B Y  
I B I \*ES R .  
B I E R  
I B I \*  
B Y  
I B I \*L O2 -  
H I L AW  
I B I \*S T A3 N -D ES R .  
B I S T A N D E R

WHOLE  
WHOLLY  
WHOOB  
WHORE  
ACONITE  
ALUMNI  
ANALYZE  
ANTI  
ASYLUM  
BELIE  
BIPARTITE  
BITE  
BITING  
BOBWHITE  
BRIDEGROOM  
BUY  
BUYER  
BYE  
BYLAW  
BYSTANDER



1	I	B	I	W	A	-									BYWAY
		R	I	W	A	Y									
1	I	K	A5	R	-B	U	.M	I	+D	H	A	T	.		CARBOHYDRATE
		C	A	H	B	O	H	I	D	R	A	E	T		
1	I	K	SWA	N	.F	I	N	+M	SWA	N	T	.		CONFINEMENT	
		C	O	N	F	I	N	M	E	N	T				
1	I	K	O3	N	+T	R	I	T	.					CONTRITE	
		C	O	N	T	R	I	G	H	T					
1	I	K	R	I	D	.								CRIED	
		C	H	I	E	D									
1	I	D	E	.H	I	+D	R	A	T	.				DEHYDRATE	
		D	E	H	I	U	R	A	E	T					
1	I	D	E	.S	P	I	T	.						DESPITE	
		O	E	S	P	I	G	H	T						
1	I	O	I	.										DIE	
		D	Y												
1	I	D	I	R	+F	U7	L	.						DIREFUL	
		D	I	R	F	U	L								
1	I	D	I3	S	.S	A3	T	+I3	S	.F	I	D	.	DISSATISFIED	
		U	I	S	S	A	T	I	S	F	I	E	D		
1	I	D	O3	L	+O	.M	I	T	.					DOLOMITE	
		D	D	L	O	H	I	G	H	T					
1	I	D	R	I	D	.								DRIED	
		U	H	I	E	D									
1	I	D	R	I	+A3	U	.							DRYAD	
		D	H	I	A	U									
1	I	D	R	I	+L	I3	.							DRYLY	
		O	R	I	L	Y									
1	I	D	H	I	+N	E3	S	.						DRYNESS	
		D	H	I	N	E	SS								
1	I	O	I	+A3	D	.								DYAD	
		O	I	A	D										
1	I	D	I	.										DYE	
		D	Y												
1	I	D	I	+E5	R	.								DYER	
		D	I	E	R										
1	I	D	I	+I3	NG	.								DYING	
		D	I	I	NG										
1	I	D	I	.N	A3	M	+I3	K	.					DYNAMIC	
		D	I	N	A	M	I	C							
1	I	D	I	+N	SWA	M	O	.						DYNAMO	
		D	I	N	A	M	O								

AS CUES TO SPELLING IMPROVEMENT

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L I D I •N A3 S •T I3 . D I N A S T Y	DYNASTY
L I E .L E3 K •T R O .L I T . E L E C T R O L I G H T	ELECTROLYTE
L I E3 KS •P E .O I T . E X P E U I G H T	EXPEDITE
L I E3 KS •T R S E R O I T . E X T R A D I T	EXTRADITE
L I I • Y	EYE
L I I •B O2 L - I B A LL	EYEBALL
L I I •B R O U - I B R O W	EYEBROW
L I I •G L A3 S - I G L A S S	EYEGLASS
L I I •L A3 S H - I L A S H	EYELASH
L I I •L I3 D - I L I D	EYELID
L I F I S •T I3 . F I S T Y	FEISTY
L I F I • F Y	FIE
L I F I •R I3 . F I R Y	FIERY
L I F I N •L I3 . F I N L Y	FINELY
L I F I N •N E3 S . F I N N E S S	FINENESS
L I F I •N I T . F I N I G H T	FINITE
L I F I R •R R A3 N D - F I R R A N D	FIREBRAND
L I F I R •F L I - F I R F L Y	FIREFLY
L I F I R •M A3 N . F I R M A N	FIREMAN
L I F I R •P L A S - F I R P L A E C	FIREPLACE
L I F I R •P R O b F -	FIREPROOF

	F	I	R	P	R	OO	F		
1	I	F	I	W	+W	07	D	-	FIREWOOD
		F	I	R	W	00	U		
1	I	F	I	R	+W	U2	R	K	FIREWORK
		F	I	R	W	O	R	K	
1	I	F	L	I	+E5	R	.		FLYER
		F	L	I	E	R			
1	I	F	R	I	D	.			FRIED
		F	R	I	ED				
1	I	F	U3	N	+J	I	.		FUNGI
		F	U	N	G	Y			
1	I	J	E3	N	+O	.T	I	P	GENOTYPE
		G	E	N	O	T	I	EP	
1	I	G	I	+Z	E5	R	.		GEYSER
		G	I	S	E	R			
1	I	G	I	.					GUY
		G	Y						
1	I	J	I	+W	A	T	.		GYRATE
		G	I	R	A	ET			
1	I	J	I	+R	O	.S	K	O	P
		G	I	R	O	S	C	O	EP
1	I	H	I	T	.				HEIGHT
		H	IGH	T					
1	I	H	I	T	+N1	.			HEIGHTEN
		H	IGH	T	EN				
1	I	H	I	.					HIE
		H	Y						
1	I	H	I	.					HIGH
		H	Y						
1	I	H	I	+L	A3	N	D	.	HIGHLAND
		H	I	L	A	N	D		
1	I	H	I	+N	E3	S	.		HIGHNESS
		H	I	N	E	SS			
1	I	H	I	+R	O	D	-		HIGHROAD
		H	I	R	OA	O			
1	I	H	I	+W	A	.			HIGHWAY
		H	I	W	AY				
1	I	H	I	R	+L	I3	NG	.	HIRELING
		H	I	R	L	I	NG		
1	I	H	I	+B	R	I3	D	.	HYBRID
		H	I	B	R	I	D		

I H I +D H SwA. H I D H A	HYDRA
I H I +D W A3 N T . H I U H A N T	HYDRANT
I H I .D R 02 +L 13 K . H I U H AU L I C	HYDRAULIC
I H I +D R 0 .P L A N . H I U R U P L A EN	HYDROPLANE
I H I -D W 0 .P 03 N +13 KS . H I O R O P O N N I CS	HYDROPONICS
I H I .E +N SwA. H I E N A	HYENA
I H I -J 13 .E3 N +13 K . H I G I E N I C	HYGIENIC
I H I .P U2 R +B 0 .L SwA. H I P E H B O L A	HYPERBOLA
I H I -D E5 P .K P 13 T +13 .K A3 L . H I P E R C R I T I C A L	HYPERCRITICAL
I H I -P 0 .T1 E3 T +13 .K A3 L . H I P O T H E T I C A L	HYPOTHETICAL
I I + Y	I
I 13 G .N I T + I G N IGH T	IGNITE
I 13 N .D I T + I N D IGH T	INDITE
I 13 N .V I T + I N V IGH T	INVITE
I 13 N .V I T +13 NG . I N V IGH T I NG	INVITING
I K I T + K IGH T	KITE
I L I + L Y	LIE
I L I F +H 0 T - L I F H OA T	LIFEBOAT
I L I F +L I K - L I F L I EK	LIFELIKE
I L I F +L 05 NG - L I F L O NG	LIFELONG
I L I F +T I M - L I F T I EM	LIFETIME

1 I L I3 G *N I T . L I G N IGH T	LIGNITE
1 I L I M *L I T - L I M L IGH T	LIMELIGHT
1 I L I * L Y	LYE
1 I L I *I3 NG . L I I NG	LYING
1 I L I R * L I ER	LYRE
1 I M A3 G *P I . M A G P Y	MAGPIE
1 I M I T * M IGH T	MITE
1 I M I ,O *P I3 *SwA. M I O P I A	MYOPIA
1 I M I ,S E3 L F * M I S E L F	MYSELF
1 I N I N *T E N * N I N T EE N	NINETEEN
1 I N I N *T E N T1 * N I N T EE N TH	NINETEENTH
1 I N I N *T I3 . N I N T Y	NINETY
1 I OU T *L I -I3 NG . OU T L I I NG	OUTLYING
1 I P A3 R *SwA.L I Z . P A R A L I EZ	PARALYZE
1 I P A3 H *SwA. I T . P A H A S IGH T	PARASITE
1 I P I * P Y	PIE
1 I P I U * P I EU	PIED
1 I P I N *A3 P -L1 . P I N A PP LE	PINEAPPLE
1 I P O *L I T * P O L IGH T	POLITE
1 I P R O *T U *T I P . P R U T U T I EP	PROTOTYPE
1 I P I *L O3 N .	PYLON

S CUES TO SPELLING IMPROVEMENT

1241

P I L O N  
 I P I -R O ,M A \*N I3 .SWA.  
 P I R O M A N I A  
 I P I \*T1 03 N .  
 P I T H O N  
 I K W A \*S I .  
 Q U A S Y  
 I K W I T \*  
 Q U I G H T  
 I R E ,F I N \*M S W A N T .  
 R E F I N M E N T  
 I R E ,K W I R \*M S W A N T .  
 R E Q U I R M E N T  
 I R E ,K W I T \*  
 R E Q U I G H T  
 I R E ,T I R \*M S W A N T .  
 R E T I R M E N T  
 I R E -U ,N I T \*  
 R E U N I G H T  
 I R I T \*  
 R I G H T  
 I R I \*  
 R Y  
 I S H I \*L I3 ,  
 S H I L Y  
 I S I D \*L O5 N G -  
 S I D L O N G  
 I S I D \*T R A3 K -  
 S I D T R A C K  
 I S I \*  
 S Y  
 I S I T \*  
 S I G H T  
 I S I Z \*SWA.B L1 .  
 S I Z A B L E  
 I S L I T \*  
 S L I G H T  
 I S L I \*L I3 .  
 S L I L Y  
 I S M I T \*  
 S M I G H T

PYROMANIA  
 PYTHON  
 QUASI  
 QUITE  
 REFINEMENT  
 REQUIREMENT  
 REQUITE  
 RETIREMENT  
 REUNITE  
 RITE  
 RYE  
 SHILY  
 SIDELONG  
 SIDETRACK  
 SIGH  
 SITE  
 SIZEABLE  
 SLEIGHT  
 SLYLY  
 SMITE

1 I S P I T •  
 S P IGH T  
 1 I S P I T +F O7 L •  
 S P IGH T F U L  
 1 I S P R I T •  
 S P H IGH T  
 1 I S P I +S L A3 S -  
 S P I G L A SS  
 1 I S T SWA.L A3 K +T I T •  
 S T A L A C T IGH T  
 1 I S T SWA.L A3 G • I T •  
 S T A L A G M IGH T  
 1 I S T I N •  
 S T I CN  
 1 I S T E3 +E .O .T I P -  
 S T E W E O T I EP  
 1 I S T I L •  
 S T I EL  
 1 I S T I L +I3 SH •  
 S T I L I SH  
 1 I S W I N +H U2 R O -  
 S W I N H E R O  
 1 I T U2 H +M I T •  
 T E R M IGH T  
 1 I T1 I •  
 TH Y  
 1 I T1 I +R OI D •  
 TH I R OI U  
 1 I T2 I .S E3 L F •  
 TH I S E L F  
 1 I T I •  
 T Y  
 1 I T I M +L I3 •  
 T I M L Y  
 1 I T I M +P E S -  
 T I M P EA CE  
 1 I T I R +L E3 S •  
 T I H L E SS  
 1 I T H I D •  
 T H I ED  
 1 I T R I .P AS R +T I T •  
 T R I P A R T IGH T

SPITE  
 SPITEFUL  
 SPRITE  
 SPYGLASS  
 STALACTITE  
 STALAGMITE  
 STEIN  
 STEREOTYPE  
 STYLE  
 STYLISH  
 SWINEHERD  
 TERMITE  
 THIGH  
 THYROID  
 THYSELF  
 TIE  
 TIMELY  
 TIMEPIECE  
 TIRELESS  
 TRIED  
 TRIPARTITE

I T R I T +  
 T R IGH T  
 I T R I +13 NG .  
 T R I I NG  
 I T R I +OU T -  
 T R I OU T  
 I T I .K 06 N +  
 T I C 00 N  
 I T I +13 NG .  
 T I I NG  
 I T I P +  
 T I EP  
 I T I P +13 S T .  
 T I P I S T  
 I T I +H A3 N T .  
 T I R A N T  
 I T I +R O .  
 T I R O  
 I U3 N +D ES K .L I -13 NG .  
 U N D E R L I I NG  
 I U3 N .D I +13 NG .  
 U N D I I NG  
 I U .N I T +  
 U N IGH T  
 I U3 N .T I +  
 U N T Y  
 I U3 N .T I M +L 13 .  
 U N T I M L Y  
 I U3 N .T R I D +  
 U N T R I ED  
 I V I +  
 V Y  
 I HW I T +  
 WH IGH T  
 I HW I T +NI .  
 WH IGH T EN  
 I HW I T +N ED S :  
 WH IGH T N E SS  
 I HW I T +X U3 SH -  
 WH IGH T A A  
 I HW I T +13 SP

TRITE  
 TRYING  
 TRYOUT  
 TYCOON  
 TYING  
 TYPE  
 TYPIST  
 TYRANT  
 TYRO  
 UNDERLYING  
 UNDYING  
 UNITE  
 UNTIE  
 UNTIMELY  
 UNTRIED  
 VIE  
 WHITE  
 WHITEN  
 WHITENESS  
 WHITEWASH  
 WHITISH



	WM	IGH	T	I	SH			
1	I	W	I	R	+L	E3	S .	WIRELESS
		W	I	R	L	E	SS	
1	I3	SwA.	B	R	I3	J	.	ARRIAGE
		A	B	R	A	EDGE		
1	I3	A3	B	+S	I3	N	T1 .	ABSINTHE
		A	B	S	I	N	TH	
1	I3	A3	K	+R	O	.N	I3 M .	ACRONYM
		A	C	R	O	N	I M	
1	I3	A3	D	-SwA.	M	A3	N +T I3 N .	ADAMANTINE
		A	D	A	M	A	N T I N	
1	I3	A3	D	.M	I3	T	.	ADMIT
		A	D	M	A	ET		
1	I3	SwA.	O	+B	I3	.		ADOBE
		A	D	O	R	Y		
1	I3	A3	O	.V	U2	R	+T I3 Z .M SwA N T .	ADVERTISEMENT
		A	D	V	E	R	T I S M E N T	
1	I3	A3	J	+I3	L	.		AGILE
		A	G	I	L			
1	I3	O2	L	.B	E	+I3	T .	ALBEIT
		A	L	B	E	A	ET	
1	I3	A3	M	+E	.T1	I3	S T .	AMETHYST
		A	M	E	TH	I	S T	
1	I3	A3	N	-SwA.	L	I3	T +I3 .K A3 L .	ANALYTICAL
		A	N	A	L	I	T I C A L	
1	I3	A3	N	-SwA.	L	I3	T +I3 K .	ANALYTIC
		A	N	A	L	I	T I C	
1	I3	A3	N	+T	O	.N	I3 M .	ANTONYM
		A	N	T	O	N	I M	
1	I3	A5	R	M	+P	I3	T -	ARMPIT
		A	R	M	P	A	ET	
1	I3	O2	+D	I3	T	.		AUDIT
		AU	D	A	ET			
1	I3	B	A3	N	+D	I3	T .	BANDIT
		B	A	N	O	A	ET	
1	I3	B	A5	R	+G	I3	N .	BARGAIN
		B	A	R	G	I	N	
1	I3	B	A5	K	+L	I3	.	BARLEY
		B	A	R	L	Y		
1	I3	B	I3	N	.			BEEN
		B	I	N				

S CUES TO SPELLING IMPROVEMENT

13 B E .F 13 I .  
 H E F A ET  
 13 B E3 N +E .F 13 I .  
 H E N E F A ET  
 13 B 13 I .  
 B A ET  
 13 B L A5 R +N 13 .  
 B L A R N Y  
 13 B O .L O +N 13 .  
 B O L O N Y  
 13 B OU +S P H 13 T .  
 H OW S P K A ET  
 13 B H 13 J .  
 H H A EDGE  
 13 B 13 L O .  
 B I L D  
 13 B 13 L T .  
 B I L T  
 13 B 13 Z +13 .  
 B I S Y  
 13 K A5 +D 13 .  
 C A D Y  
 13 K A3 L +D .R 13 .  
 C A L O N Y  
 13 K A3 N +D 13 D .  
 C A N D I D  
 13 K A3 P +T 13 N .  
 C A P T I N  
 13 K A5 H +M 13 N .  
 C A R M I N  
 13 CH A3 P +L 13 N .  
 CH A P L I N  
 13 CH A3 S +T 13 Z +M SWA N T .  
 CH A S T I S M E N T  
 13 CH E F +T 13 N .  
 CH IE F T I N  
 13 CH 13 L +13 .  
 CH I L Y  
 13 CH 13 M +N 13 .  
 CH I M N Y  
 13 K L A3 N +D E3 S +T 13 N .  
 C L A N D E S T I N

BEFIT  
 BENEFIT  
 BIT  
 BLARNEY  
 BOLONEY  
 BOWSPRIT  
 BRIDGE  
 BUILD  
 BUILT  
 BUSY  
 CADI  
 CALORIE  
 CANDIED  
 CAPTAIN  
 CARMINE  
 CHAPLAIN  
 CHASTISEMENT  
 CHIEFTAIN  
 CHILI  
 CHIMNEY  
 CLANDESTINE

1 13 K L U2 R +J I3 .M A3 N .  
 C L E R G I M A N .

1 13 K SWA M .P O3 Z +I3 T .  
 C O M P U S A ET

1 13 K O3 P +I3 .B 07 K -  
 C O P I B 00 K

1 13 K O3 P +I3 .R I T -  
 C O P I R IGH T

1 13 K R E3 D +I3 T .  
 C R E D A ET

1 13 K R I3 N +O .L I3 N .  
 C R I N O L I N

1 13 K R I3 P T +  
 C R I P T

1 13 K R I3 P +T I3 K .  
 C R I P T I C

1 13 K R I3 S +T A3 L .  
 C R I S T A L

1 13 K U +H I3 T .  
 C U H A ET

1 13 K U2 H +T I3 N .  
 C U R T I N

1 13 D A3 V +I3 T .  
 D A V A ET

1 13 D E3 B +I3 T .  
 D E B A ET

1 13 D E .K R E3 P +I3 T .  
 D E C R E P A ET

1 13 D E .L I3 M +I3 T .  
 D E L I M A ET

1 13 D E .P O3 Z +I3 T .  
 D E P O S A ET

1 13 D E3 S +T I3 N .  
 D E S T I N

1 13 D E .T U2 R +M I3 N .  
 D E T E R M I N

1 13 D I3 J +I3 T .  
 D I G A ET

1 13 D I3 S .K U3 M +F I3 T .  
 D I S C O M F A ET

1 13 D I3 S .K R E3 D +I3 T .

CLERGYMAN

COMPOSITE

COPYBOOK

COPYRIGHT

CREDIT

CRINOLINE

CRYPT

CRYPTIC

CRYSTAL

CUBIT

CURTAIN

DAVIT

DEBIT

DECREPIT

DELIMIT

DEPOSIT

DESTINE

DETERMINE

DIGIT

DISCOMFIT

DISCREDIT

D I S C R E D A E T	
13 D 13 S -13 N .H E3 R +13 T . D I S I N H E R A E T	DISINHERIT
13 D 13 S .P 13 R +13 T . D I S P I R A E T	DISPIRIT
13 D 03 K +T 4 13 N . D O C T R I N	DOCTRINE
13 D 03 NG +K 13 . D O N K Y	DONKEY
13 D 03 K +T 13 L . D U C T I L	DUCTILE
13 D 13 S +S+A N .T E3 R -13 . D I S E N T E R Y	DYSENTERY
13 E Z .+13 .G 0 +13 NG . E A S I G 0 I NG	EASYGOING
13 E3 D +13 T . E U A E T	EDIT
13 E .L E3 K +T R 0 .L 13 T +13 K . E L E C T R O L I T I C	ELECTROLYTIC
13 E .L 13 ZH +13 .SWA M . E L I S I U M	ELYSIUM
13 E3 M +B R 13 .0 . E M B R I O	EMBRYO
13 E .M 13 T + E M A E T	EMIT
13 E3 N .F R A3 N +CH 13 Z .M SWA N T . E N F R A N C H I S M E N T	ENFRANCHISEMENT
13 E3 V +E5 R .13 .B 03 D -13 . E V E R I B O D Y	EVERYBODY
13 E3 V +E5 R .13 .D A - E V E R I D A Y	EVERYDAY
13 E3 V +E5 R .13 .T1 13 NG - E V E R I T H I NG	EVERYTHING
13 E3 V +E5 R .13 .HW A2 R - E V E R I W H E R	EVERYWHERE
13 E3 G .Z A3 M +13 N . E X X A M I N	EXAMINE
13 E3 G .Z H9 13 B +13 T . E X X H I B A E T	EXHIBIT
13 E3 K +S 13 T . E X X A E T	EXIT

1	13	E3	KS	*Kw	13	.Z	13	T	.	EXQUISITE
		E	X	QU	I	S	A	ET		
1	13	F	A3	M	*13	N	.			FAMINE
		F	A	M	I	N				
1	13	F	E	*B	R	13	L	.		FEBRILE
		F	E	B	R	I	L			
1	13	F	13	T	*					FIT
		F	A	ET						
1	13	F	L	13	T	*				FLIT
		F	L	A	ET					
1	13	F	02	R	*F	13	T	.		FORFEIT
		F	O	R	F	A	ET			
1	13	F	U	*T	13	L	.			FUTILE
		F	U	T	I	L				
1	13	G	A3	M	*B	13	T	.		GAMBIT
		G	A	M	B	A	ET			
1	13	J	E	*N	13	.				GENIE
		G	E	N	Y					
1	13	J	E3	N	*U	.13	N	.		GENUINE
		G	E	N	U	I	N			
1	13	G	H	13	L	*				GRILLE
		G	R	I	LL					
1	13	G	H	13	T	*				GRIT
		G	R	A	ET					
1	13	G	13	L	D	*				GUILD
		G	I	L	D					
1	13	G	13	L	*D	E5	R	.		GUILDER
		G	I	L	D	E	R			
1	13	G	13	L	T	*				GUILT
		G	I	L	T					
1	13	G	13	L	*T	13	.			GUILTY
		G	I	L	T	Y				
1	13	G	13	T	A5	R	*			GUITAR
		G	I	T	A	R				
1	13	J	13	M	*					GYM
		G	I	M						
1	13	J	13	M	.N	A	*Z	13	.SHA	M
		G	I	M	N	A	S	I	U	M
1	13	J	13	M	.N	A3	S	*T	13	K
		G	I	M	N	A	S	T	I	C
1	13	J	13	N	-E	.K	03	L	*O	.J
		G	I	N	E	C	O	L	O	G
										Y
										GYNECOLOGY



	I	N	H	A	H	A	ET	
1	I3	I3	N	.M	E3	H	+I3 T .	INHERIT
		I	N	H	E	H	A ET	
1	I3	I3	N	.M	I3	H	+I3 T .	INHIBIT
		I	N	H	I	H	A ET	
1	I3	I3	N	.S	P	I3	R +I3 T .	INSPIRIT
		I	N	S	P	I	R A ET	
1	I3	I3	N	-T	E5	H	.M I3 T .	INTERMIT
		I	N	T	E	H	M A ET	
1	I3	I3	N	.T	E3	S	+T I3 N .	INTESTINE
		I	N	T	E	S	T I N	
1	I3	I3	T	.				IT
		A	ET					
1	I3	J	A3	Z	+M	I3	N .	JASMINE
		J	A	S	M	I	N	
1	I3	J	U2	H	+Z	I3	.	JERSEY
		J	E	H	S	Y		
1	I3	K	I3	D	+N	I3	.	KIDNEY
		K	I	U	N	Y		
1	I3	K	I3	T	.			KIT
		K	A	ET				
1	I3	L	A3	M	+P	H	I3 .	LAMPREY
		L	A	M	P	H	Y	
1	I3	L	A3	H	+I3	NG	KS .	LARYNX
		L	A	H	I	N	X	
1	I3	L	O2	N	+D	R	I3 .M A3 N .	LAUNDRYMAN
		L	AU	N	D	R	I M A N	
1	I3	L	I3	M	+I3	T	.	LIMIT
		L	I	M	A	ET		
1	I3	L	I3	T	.			LIT
		L	A	ET				
1	I3	L	I3	N	CH	.		LYNCH
		L	I	N	CH			
1	I3	L	I3	NG	KS	.		LYNX
		L	I	N	X			
1	I3	L	I3	R	+I3	K	.	LYRIC
		L	I	R	I	C		
1	I3	L	I3	H	+I3	.K	A3 L .	LYRICAL
		L	I	H	I	C	A L	
1	I3	M	A3	N	+I3	J	.E5 R .	MANAGER
		M	A	N	A	EG	E R	

S CUES TO SPELLING IMPROVEMENT

1251

13 M A3 S \*K U .L I3 N .  
M A S C U L I N

13 M E3 U \*L I3 .  
M E D L Y

13 M E .N A3 J \*E5 R .I3 .  
M E N A G E R Y

13 M E3 R \*I3 T .  
M E R A ET

13 M I3 J \* .  
M A EDGE

13 M I L \*I3 J .  
M I L A EGE

13 M I3 N \*I3 T .  
M I N A ET

13 M I3 N \*I3 T .L I3 .  
M I N I T L Y

13 M O \*H I3 L .  
M O B I L

13 M O .L I3 B \*D E .N SWA H .  
M O L I B D E N U M

13 M O6 N \*L I3 T -  
M O O N L A ET

13 M O3 T \*L I3 .  
M O T L Y

13 M O6 V \*I3 .  
M O V Y

13 M U3 F \*T I3 .  
M U F T Y

13 M I3 R \*I3 .A3 U .  
M I R I A D

13 M I3 S \*T E2 R \*I3 .SWA S .  
M I S T E R I O U S

13 M I3 S \*T E5 R .I3 .  
M I S T E R Y

13 M I3 S \*T I3 K .  
M I S T I C

13 M I3 S \*T I3 .K A3 L .  
M I S T I C A L

13 M I3 T1 \* .  
M I T H

13 M I3 T1 \*I3 .K A3 L .  
M I T H I C A L

MASCULINE

MEDLEY

MENAGERIE

MERIT

MIDGE

MILEAGE

MINUTE

MINUTELY

MOBILE

MOLYBDENUM

MOONLIT

MOTLEY

MOVIE

MUFTI

MYRIAD

MYSTERIOUS

MYSTERY

MYSTIC

MYSTICAL

MYTH

MYTHICAL



1	I3	M	I3	T1	-0	.L	03	J	+I3	.K	A3	L	.	MYTHOLOGICAL
		M	I	TH	0	L	0	G	I	C	A	L		
1	I3	M	I3	.T1	03	L	+0	.J	I3	.				MYTHOLOGY
		M	I	TH	0	L	0	G	Y					
1	I3	0	.M	I3	T	+								OMIT
		0	M	A	ET									
1	I3	02	R	+B	I3	T	.							ORBIT
		0	R	B	A	ET								
1	I3	03	S	+P	R	I3	.							OSPREY
		0	S	P	R	Y								
1	I3	OU	T	+B	I3	L	-D	I3	NG	.				OUTBUILDING
		OU	T	H	I	L	D	I	NG					
1	I3	OU	T	+F	I3	T	.							OUTFIT
		OU	T	F	A	ET								
1	I3	OU	T	.W	I3	T	+							OUTWIT
		OU	T	W	A	ET								
1	I3	P	A5	+D	R	I3	.							PADRE
		P	A	D	R	Y								
1	I3	P	02	L	+F	R	I3	.						PALFREY
		P	A	L	F	R	Y							
1	I3	P	02	L	+Z	I3	D	.						PALSIED
		P	A	L	S	I	D							
1	I3	P	A3	N	-E	.J	I3	W	+I3	K	.			PANEGYRIC
		P	A	N	E	G	I	R	I	C				
1	I3	P	A3	K	-SHA	.L	I3	T	+I3	K	.			PARALYTIC
		P	A	K	A	L	I	T	I	C				
1	I3	P	A5	R	+L	I3	.							PARLEY
		P	A	R	L	Y								
1	I3	P	A5	R	S	+L	I3	.						PARSLEY
		P	A	R	S	L	Y							
1	I3	P	A3	T	-R	0	.N	I3	M	+I3	K	.		PATRONYMIC
		P	A	T	R	0	N	I	M	I	C			
1	I3	P	E5	R	.M	I3	T	+						PERMIT
		P	E	R	M	A	ET							
1	I3	P	U2	R	+M	I3	T	.						PERMIT
		P	E	R	M	A	ET							
1	I3	P	U2	R	+KW	I3	.Z	I3	T	.				PERQUISITE
		P	E	R	QU	I	S	A	ET					
1	I3	P	I3	T	+									PIT
		P	A	ET										
1	I3	P	L	A3	N	+T	I3	N	.					PLANTAIN

P L A N T I N  
 13 P L 02 +D 13 T .  
 P L A L D A E T  
 13 P 03 L +13 .A3 N -D H 13 .  
 P U L I A N D H Y  
 13 P 0 .L 13 G +S.WA.M S.WA S .  
 P U L I G A M O U S  
 13 P 0 .L 13 G +S.WA.M 13 .  
 P U L I G A M Y  
 13 P 03 L +13 .G 03 N .  
 P O L I G O N  
 13 P 03 L +13 P .  
 P O L I P  
 13 P R E .R E3 N +S 13 L .  
 P R E H E N S I L  
 13 P H 03 F +13 T .  
 P R O F A E T  
 13 P H O .H 13 B +13 T .  
 P R O H I B A E T  
 13 P H O .P O H +SH S.WA N .13 T .L 13 .  
 P H O P O H T I O N I T L Y  
 13 P U +E5 R .13 L .  
 P U E R I L  
 13 P 07 L +P 13 T .  
 P U L P A E T  
 13 P 13 G +M 13 .  
 P I G M Y  
 13 P 13 R +S.WA.M 13 D .  
 P I K A M I D  
 13 P 13 .R A3 M +13 .D A3 L .  
 P I R A M I D A L  
 13 KW 02 R +T 13 L .  
 Q U A R T I L  
 13 KW 13 T +  
 Q U A E T  
 13 R A3 P +13 N .  
 R A P I N  
 13 R E .H 13 L D +  
 R E B I L D  
 13 R E .F 13 T +  
 R E F A E T

PLAUDIT  
 POLYANDRY  
 POLYGAMOUS  
 POLYGAMY  
 POLYGON  
 POLYP  
 PREHENSILE  
 PROFIT  
 PROHIBIT  
 PROPORTIONATELY  
 PUERILE  
 PULPIT  
 PYGMY  
 PYRAMID  
 PYRAMIDAL  
 QUARTILE  
 QUIT  
 RAPINE  
 REBUILD  
 REFIT

1	I3	R	E	.M	I3	T	*		REMIT
		R	E	M	A	ET			
1	I3	R	E3	P	+T	I3	L	.	REPTILE
		R	E	P	T	I	L		
1	I3	R	E3	S	+P	I3	T	.	RESPITE
		R	E	S	P	A	ET		
1	I3	R	E3	V	.E5	R	.I3	.	REVERIE
		R	E	V	E	R	Y		
1	I3	R	E	.v	I3	Z	+I3	T	REVISIT
		R	E	V	I	S	A	ET	
1	I3	R	I3	J	*				RIDGE
		R	A	EDGE					
1	I3	R	O	+G	I3	SH	.		ROGUISH
		R	O	G	I	SH			
1	I3	S	SWA	.F	A5	+M	I3	.	SAFARI
		S	A	F	A	R	Y		
1	I3	S	A3	L	+SwA	R	I3	D	SALARIED
		S	A	L	A	R	I	D	
1	I3	S	A3	NG	+G	w	I3	N	SANGUINE
		S	A	N	G	U	I	N	
1	I3	S	E	+I3	NG	.			SEEFING
		S	E	I	NG				
1	I3	S	U2	R	+V	I3	L	.	SERVILE
		S	E	R	V	I	L		
1	I3	S	I3	B	+I3	L	.		SIBYL
		S	I	B	I	L			
1	I3	S	I3	T	*				SIT
		S	A	ET					
1	I3	S	L	I3	T	*			SLIT
		S	L	A	ET				
1	I3	S	P	I3	R	+I3	I	.	SPIRIT
		S	P	I	R	A	ET		
1	I3	S	P	I3	T	*			SPIT
		S	P	A	ET				
1	I3	S	P	L	I3	T	*		SPLIT
		S	P	L	A	ET			
1	I3	S	T	E3	R	+I3	L	.	STERILE
		S	T	E	R	I	L		
1	I3	S	T	O	+R	I3	D	.	STORIED
		S	T	O	R	I	D		
1	I3	S	T	U3	D	+I3	D	.	STUDIED
		S	T	U	D	I	D		

13 S SWA B .M I3 T \*  
 S U H M A ET  
 13 S U3 N +L I3 T <  
 S U N L A ET  
 13 S I3 B -SWA,R I3 T +I3 K .  
 S I B A R I T I C  
 13 S I3 L +V A3 N .  
 S I L V A N  
 13 S I3 M +B SWA L .  
 S I M R O L  
 13 S I3 M .R O3 L +I3 K .  
 S I M R O L I C  
 13 S I3 M .B U3 L +I3 .K A2 L .  
 S I M h O L I C A L  
 13 S I3 M +B SWA L .I Z .  
 S I M R O L I EZ  
 13 S I3 M -P SWA.T1 E3 T +I3 K .  
 S I M P A TH E T I C  
 13 S I3 M +P SWA.T1 I Z -E5 R .  
 S I M P A TH I Z E R  
 13 S I3 M +P SWA.T1 I Z .  
 S I M P A TH I EZ  
 13 S I3 M +P SWA.T1 I3 .  
 S I M P A TH Y  
 13 S I3 M .P O +Z I3 .SWA M .  
 S I M P O S I U M  
 13 S I3 M P -T O .M A3 T +I3 K .  
 S I M P T O M A T I C  
 13 S I3 N +D I3 .K A T .  
 S I N O I C A ET  
 13 S I3 N +D R O M .  
 S I N O R O EM  
 13 S I3 N +E5 R .J I3 Z M1 .  
 S I N E R G I S M  
 13 S I3 N .N O3 P +T I3 K .  
 S I N O P T I C  
 13 S I3 N +T A3 KS .  
 S I N T A X  
 13 S I3 N .T1 E3 T +I3 K .  
 S I N TH E T I C  
 13 S I3 R +I3 N J .

SUBMIT  
 SUNLIT  
 SYBARITIC  
 SYLVAN  
 SYMBOL  
 SYMBOLIC  
 SYMBOLICAL  
 SYMBOLIZE  
 SYMPATHETIC  
 SYMPATHIZER  
 SYMPATHIZE  
 SYMPATHY  
 SYMPOSIUM  
 SYMPTOMATIC  
 SYNOICATE  
 SYNOROME  
 SYNERGISM  
 SYNOPTIC  
 SYNTAX  
 SYNTHETIC  
 SYRINGE

		S	I	R	I	N	GE		
1	I3	S	I3	S	.T	E3	M	+I3	K .
		S	I	S	T	E	M	I	C
1	I3	T	A3	K	+T	I3	L	.	
		T	A	C	T	I	L		
1	I3	T	A3	K	+S	I3	.		
		T	A	X	X	Y			
1	I3	T	E3	N	+S	I3	L	.	
		T	E	N	S	I	L		
1	I3	T	E3	KS	+T	I3	L	.	
		T	E	X	T	I	L		
1	I3	T	I3	D	+R	I3	T	-	
		T	I	D	R	A	ET		
1	I3	T	I3	T	+				
		T	A	ET					
1	I3	T	I3	T	+R	I3	T	-	
		T	I	T	R	A	ET		
1	I3	T	R	A3	M	+P	O	.L	I3
		T	R	A	M	P	O	L	I
1	I3	T	R	A3	N	+S	I3	T	.
		T	R	A	N	S	A	ET	
1	I3	T	R	A3	N	S	.M	I3	T
		T	R	A	N	S	M	A	ET
1	I3	T	R	I3	S	T	+		
		T	R	I	S	T			
1	I3	T	I3	P	+I3	.K	A3	L	.
		T	I	P	I	C	A	L	
1	I3	U3	N	.F	I3	T	+		
		U	N	F	A	ET			
1	I3	U	+N	I3	T	.			
		U	N	A	ET				
1	I3	U3	N	.w	E2	R	+I3	D	.
		U	N	w	EA	R	I	D	
1	I3	U3	P	.B	I3	L	D	+	
		U	P	B	I	L	D		
1	I3	U	+R	I3	N	.			
		U	R	I	N				
1	I3	V	A2	R	+I3	D	.		
		V	A	R	I	D			
1	I3	V	E3	S	+T	I3	J	.	
		V	E	S	T	A	EGE		
									SYSTEMIC
									TACTILE
									TAXI
									TENSILE
									TEXTILE
									TIDBIT
									TIT
									TITBIT
									TRAMPOLINE
									TRANSIT
									TRANSMIT
									TRYST
									TYPICAL
									UNFIT
									UNIT
									UNWEARIED
									UPBUILD
									URINE
									VARIED
									VESTIGE

AS CUES TO SPELLING IMPROVEMENT

1	I3	V	I	+N	I3	L	.		VINYL
		V	I	N	I	L			
1	I3	V	I3	R	+I3	L	.		VIRILE
		V	I	R	I	L			
1	I3	V	I3	Z	+I3	T	.		VISIT
		V	I	S	A	ET			
1	I3	V	03	M	+I3	T	.		VOMIT
		V	O	M	A	ET			
1	I3	Hw	I3	T	+				WHIT
		WH	A	ET					
1	I3	W	I3	T	+				WIT
		W	A	ET					
1	I3	W	I3	M	+E3	N	.		WOMEN
		W	I	M	E	N			
1	J	A3	B	+J	E3	K	T	.	ABJECT
		A	B	G	E	C	T		
1	J	A3	B	.J	07	R	+		ABJURE
		A	B	G	U	ER			
1	J	SWA	D	A5	+J	O	.		ADAGIO
		A	D	A	J	O			
1	J	A3	J	+E3	K	.T	I3	V	ADJECTIVE
		A	G	E	C	T	I	VE	
1	J	A3	.J	01	N	+			ADJOIN
		A	J	01	N				
1	J	A3	.J	U3	J	+			ADJUDGE
		A	J	U	DGE				
1	J	A3	.J	06	+D	I3	.K	A	ADJUDICATE
		A	G	U	D	I	C	A	ET
1	J	A3	.J	07	R	+			ADJURE
		A	G	U	ER				
1	J	A3	.J	U3	S	T	+		ADJUST
		A	J	U	S	T			
1	J	A3	.J	U3	S	+T	ES	R	ADJUSTER
		A	J	U	S	T	E	R	
1	J	A3	.J	U3	S	T	+M	SWA	ADJUSTMENT
		A	J	U	S	T	M	E	N
1	J	A3	J	+07	.T	A3	N	T	ADJUTANT
		A	G	U	T	A	N	T	
1	J	SWA	.J	A5	R	+			AJAR
		A	G	A	R				
1	J	A5	R	+J	U	.SWA	S	.	ARDUOUS
		A	R	G	U	OU	S		



1	J	H	A3	J	+E3	H	.			BADGER
		H	A	G	E	H	.			
1	J	R	U3	J	+E3	T	.			BUDGET
		R	U	G	E	T	.			
1	J	K	SWAN	J	E3	K	+CH	U	R	CONJECTURE
		C	O	N	G	E	C	T	U	ER
1	J	K	O3	N	+J	O7	.G	A3	L	CONJUGAL
		C	O	N	G	U	G	A	L	
1	J	K	O3	N	-J	O7	.G	A	+SH	SWAN
		C	O	N	G	U	G	A	TI	O
										N
1	J	K	O3	N	+J	O7	.G	A	T	CONJUGATE
		C	O	N	G	U	G	A	ET	
1	J	K	O2	R	+J	A3	L	.		CORDIAL
		C	O	P	J	A	L	.		
1	J	K	O2	R	.J	A3	L	+SWA	T	I3
		C	O	P	J	A	L	I	T	Y
1	J	D	E	.J	E3	K	+T	E3	D	DEJECTED
		D	E	G	E	C	T	E	O	
1	J	O	E	.J	E3	K	+SH	SWAN	.	DEJECTION
		O	E	G	E	C	TI	O	N	
1	J	D	R	U3	J	+E5	R	.I3	.	DRUDGERY
		O	R	U	G	E	R	Y		
1	J	E3	J	+I3	NG	.				EDGING
		E	G	I	NG	.				
1	J	E	.J	E3	K	T	+			EJECT
		E	G	E	C	T	+			
1	J	E3	G	.2	A3	J	+E5	R	.A	T
		E	X	X	A	G	E	R	A	ET
1	J	E3	G	.2	A3	J	-E5	R	.A	+SH
		E	X	X	A	G	E	R	A	TI
										O
										N
1	J	F	I3	J	+E3	T	.			FIDGET
		F	I	G	E	T	.			
1	J	F	L	E3	J	+L	I3	NG	.	FLEOGLING
		F	L	E	G	L	I	NG	.	
1	J	G	A3	J	+E3	T	.			GADGET
		G	A	G	E	T	.			
1	J	J	U2	R	M	+				GERM
		J	E	R	M	+				
1	J	I3	N	.J	E3	K	T	+		INJECT
		I	N	G	E	C	T	+		
1	J	I3	N	.J	E3	K	+SH	SWAN	.	INJECTION

AS CUES TO SPELLING IMPROVEMENT

		I N G E C T I O N										
1	J	I3	N	J	07	R	♦I3	.SWA	S	.		INJURIOUS
		I	N	G	U	R	I	O	U	S		
1	J	I3	N	-T	E5	R	.J	E3	K	T	♦	INTERJECT
		I	N	T	E	R	G	E	C	T		
1	J	I3	N	-T	E5	K	.J	E3	K	♦SH	SWA N .	INTERJECTION
		I	N	T	E	R	G	E	C	T	I O N	
1	J	J	SWA	.L	03	P	♦I3	.				JALOPY
		G	A	L	O	P	Y					
1	J	J	A5	R	♦							JAR
		G	A	R								
1	J	J	A5	R	♦G	03	N	.				JARGON
		G	A	R	G	O	N					
1	J	J	E	N	♦							JEAN
		G	E	A	N							
1	J	J	E	P	♦							JEEP
		G	E	E	P							
1	J	J	E3	S	♦							JESS
		G	E	S	S							
1	J	J	E3	S	T	♦						JEST
		G	E	S	T							
1	J	J	E3	S	♦T	E5	R	.				JESTER
		G	E	S	T	E	R					
1	J	J	E3	T	♦							JET
		G	E	T								
1	J	J	E3	T	♦S	A3	M	.				JETSAM
		G	E	T	S	A	M					
1	J	J	I3	R	♦							JIB
		G	I	R								
1	J	J	I	R	♦							JIBE
		G	I	E	B							
1	J	J	I3	G	♦							JIG
		G	I	G								
1	J	J	I3	G	♦L1	.						JIGGLE
		G	I	G	G	L	E					
1	J	J	I3	L	T	♦						JILT
		G	I	L	T							
1	J	J	I3	NG	♦G	L1	.					JINGLE
		G	I	N	G	L	E					
1	J	J	I3	NG	♦G	O	.					JINGO
		G	I	N	G	O						





1 J	J	I	V	♦																JIVE
	G	I	EV																	
1 J	J	06	S	♦																JUICE
	G	00	C																	
1 J	J	06	♦L	E3	P	♦														JULEP
	G	U	L	E	P															
1 J	J	07	R	-I3	S	♦D	I3	K	♦SH	SWA	N	♦								JURISDICTION
	G	U	R	i	S	D	I	C	TI	O	N									
1 J	J	07	R	-I3	S	♦P	R	06	♦D	SWA	N	S	♦							JURISPRUDENCE
	G	U	R	I	S	P	P	U	D	E	N	C	E							
1 J	J	07	R	♦I3	S	T	♦													JURIST
	G	U	R	I	S	T														
1 J	J	07	R	♦I3																JURY
	G	U	R	Y																
1 J	L	A3	NG	♦G	♦	I3	J	♦												LANGUAGE
	L	A	N	G	U	A	EDGE													
1 J	L	E3	J	♦E5	R	♦														LEDGER
	L	E	G	E	R															
1 J	L	03	J	♦E5	R	♦														LODGER
	L	O	G	E	R															
1 J	L	03	J	♦I3	NG	♦														LODGING
	L	O	G	I	NG															
1 J	M	SWA	M	A5	♦R	A5	♦J	SWA	♦											MAHARAJA
	M	A	H	A	R	A	G	A												
1 J	M	SWA	J	E3	S	♦T	I3	K	♦											MAJESTIC
	M	A	G	E	S	T	I	C												
1 J	M	A3	L	-A3	♦J	U3	S	T	♦M	SWA	N	T	♦							MALADJUSTMENT
	M	A	L	A	J	U	S	T	M	E	N	T								
1 J	M	I3	J	♦E3	T	♦														MIDGET
	M	I	G	E	T															
1 J	03	B	♦J	E3	K	T	♦													OBJECT
	O	B	G	E	C	T														
1 J	SWA	B	♦J	E3	K	T	♦													OBJECT
	O	B	G	E	C	T														
1 J	SWA	B	♦J	E3	K	♦SH	SWA	N	♦											OBJECTION
	O	B	G	E	C	TI	O	N												
1 J	03	B	-J	E3	K	♦T	I3	V	♦SWA	T	I3	♦								OBJECTIVITY
	O	B	G	E	C	T	I	V	I	T	Y									
1 J	SWA	B	♦J	E3	K	♦T	I3	V	♦											OBJECTIVE
	O	B	G	E	C	T	I	VE												
1 J	P	SWA	J	A5	♦M	SWA	♦													PAJAMA
	P	A	G	A	M	A														

AS CUES TO SPELLING IMPROVEMENT

1261

1 J P E3 N *J U .L SWA M . P E N G U L U M .	PENDULUM
1 J P K E3 J *07 .D I3 S . P W E G U D I CE	PREJUDICE
1 J P K O .D I3 J *SWA S . P K O O I G O U S	PRODIGIOUS
1 J P R O .J E3 K T * P K O G E C T	PROJECT
1 J P K O3 J *E3 K T . P K O G E C T	PROJECT
1 J P R O .J E3 K *SH SWA N . P R O G E C T I O N	PROJECTION
1 J R. A5 *J S.A. R A G A	RAJA
1 J R E -A3 *J U3 S T * R E A J U S T	READJUST
1 J R E -A3 *J U3 S T *M SWA N T . R E A J U S T M E N T	READJUSTMENT
1 J R E *J E3 K T . R E G E C T	REJECT
1 J R E .J E3 K T * R E G E C T	REJECT
1 J R E .J E3 K *SH SWA N . R E G E C T I O N	REJECTION
1 J R E .J 06 *V E .N A T . R E G U V E N A ET	REJUVENATE
1 J R E .L I3 J *SWA S . R E L I G O U S	RELIGIOUS
1 J S T 03 J *I3 . S T O G Y	STODGY
1 J S U3 B *J E3 K T . S U B G E C T	SUBJECT
1 J S SWA B .J E3 K T * S U B G E C T	SUBJECT
1 J S U3 B -J E3 K .T I3 V *SWA .T I3 . S U H G E C T I V I T Y	SUBJECTIVITY
1 J S SWA B .J E3 K *T I3 V . S U H G E C T I VE	SUBJECTIVE
1 J S SWA B .J E3 K *SH SWA N . S U R G E C T I O N	SUBJECTION
1 J S U3 B -J 07 .G A *SH SWA N .	SUBJUGATION

	S U B G U G A T I O N	
1 J	S U <sup>3</sup> B J 07 G A T . S U H G U G A E T	SUBJUGATE
1 J	T R S W A J E <sup>3</sup> K T O R I <sup>3</sup> . T R A G E C T O R Y	TRAJECTORY
1 J	U <sup>3</sup> N J U L A T . U N G U L A E T	UNDULATE
1 J	V U <sup>2</sup> R J U R . V E R G U E R	VERDURE
1 K	A <sup>3</sup> K L A M . A C L A I M	ACCLAIM
1 K	A <sup>3</sup> K L S W A M A S H S W A N . A C L A M A T I O N	ACCLAMATION
1 K	A <sup>3</sup> K L I M I <sup>3</sup> T . A C L I M A E T	ACCLIMATE
1 K	A <sup>3</sup> K L I <sup>3</sup> V S W A T I <sup>3</sup> . A C L I V I T Y	ACCLIVITY
1 K	A <sup>3</sup> K L A O . A C O L A E O	ACCOLADE
1 K	A <sup>3</sup> K U <sup>3</sup> M P S W A N I <sup>3</sup> . A C O M P A N Y	ACCOMPANY
1 K	A <sup>3</sup> K U <sup>3</sup> M P S W A N I <sup>3</sup> M S W A N T . A C O M P A N I M E N T	ACCOMPANIMENT
1 K	A <sup>3</sup> K O <sup>3</sup> M P L I <sup>3</sup> S H M S W A N T . A C O M P L I S H M E N T	ACCOMPLISHMENT
1 K	A <sup>3</sup> K O <sup>3</sup> M P L I <sup>3</sup> S H . A C O M P L I S H	ACCOMPLISH
1 K	A <sup>3</sup> K O <sup>3</sup> M P L I <sup>3</sup> S . A C O M P L I C E	ACCOMPLICE
1 K	A <sup>3</sup> K O <sup>2</sup> R U . A C O R D	ACCORD
1 K	A <sup>3</sup> K O <sup>2</sup> R D A <sup>3</sup> N S . A C O R D A N C E	ACCORDANCE
1 K	A <sup>3</sup> K O <sup>2</sup> R D I <sup>3</sup> N G . A C O R D I N G	ACCORDING
1 K	A <sup>3</sup> K O <sup>5</sup> S T . A C O S T	ACCOST
1 K	A <sup>3</sup> K R E S H S W A N . A C R E T I O N	ACCRETION
1 K	A <sup>3</sup> K U M U L A T I <sup>3</sup> V . A C U M U L A T I V E	ACCUMULATIVE

AS CUES TO SPELLING IMPROVEMENT

1 K	A3 .K U -M U .L A +SH SWA N .	ACCUMULATION
	A C U M U L A T I O N	
1 K	A3 .K U +M U .L A T .	ACCUMULATE
	A C U M U L A E T	
1 K	A3 K +U .P I3 T .	ACCURATE
	A C U R A E T	
1 K	A3 .K U2 W +S E3 D .	ACCURSED
	A C U R S E D	
1 K	A3 .K U Z +	ACCUSE
	A C U E S	
1 K	A K +	ACHE
	A E K	
1 K	A3 K -R O .M A3 T +I3 K .	ACHROMATIC
	A C R O M A T I C	
1 K	A3 K -w I3 .Z I3 SH +SWA N .	ACQUISITION
	A C U I S I T I O N	
1 K	A3 L +K E .M I3 S T .	ALCHEMIST
	A L K E M I S T	
1 K	A3 L +K E .M I3 .	ALCHEMY
	A L K E M Y	
1 K	SWA.N A3 K +R O .N I3 Z M1 .	ANACHRONISM
	A N A C R O N I S M	
1 K	A3 N T .AS H K +T I3 K .	ANTARCTIC
	A N T A R K T I C	
1 K	A3 N .T I3 K +w SWA.T I3 .	ANTIQUITY
	A N T I C U I T Y	
1 K	A3 K +w SwA.	AQUA
	A C U A	
1 K	A3 K +w E .D U3 K T .	AQUEDUCT
	A C U E D U C T	
1 K	A3 K +w I3 .L I N .	AQUILINE
	A C U I L I E N	
1 K	A5 R K +	ARC
	A R K	
1 K	A5 R .K A +I3 K .	ARCHAIC
	A R C A I C	
1 K	A5 R -K I3 .P E3 L +SWA.G O .	ARCHIPELAGO
	A R K I P E L A G O	
1 K	A5 R +K I V .	ARCHIVE
	A R K I E V	
1 K	A5 R +K O3 N .	ARCHON
	A R C O N	

1	K	A5	R	K	•T	I3	K	•	ARCTIC
		A	R	K	T	I	C		
1	K	A5	R	•T	I3	CH	O	K	ARTICHOKE
		A	R	T	I	CH	O	EC	
1	K	A5	R	•T	I3	•K	L1	•	ARTICLE
		A	R	T	I	CK	LE		
1	K	SWA	S	K	A3	N	S	•	ASKANCE
		A	S	C	A	N	CE		
1	K	A3	S	•T	E5	R	•I3	S	ASTERISK
		A	S	T	E	R	I	S	C
1	K	B	A3	K	•B	O	N	•	BACKBONE
		B	A	C	B	O	EN		
1	K	B	A5	R	•K	E5	R	•	BARKER
		B	A	R	C	E	R		
1	K	B	E	K	•E5	R	•	BEAKER	
		B	EA	C	E	R			
1	K	B	I3	K	•E5	R	•	BICKER	
		B	I	C	E	R			
1	K	B	L	A3	K	•SWA	N	•	BLACKEN
		B	L	A	C	E	N		
1	K	B	L	A3	K	•M	A	L	BLACKMAIL
		B	L	A	C	M	AI	L	
1	K	B	L	O3	K	•			BLOC
		B	L	O	CK				
1	K	B	L	O3	K	•A	D	•	BLOCKADE
		B	L	O	C	A	ED		
1	K	B	L	O3	K	•H	OU	S	BLOCKHOUSE
		B	L	O	C	H	OU	ESE	
1	K	B	R	A3	K	•SWA	N	•	BRACKEN
		B	R	A	C	E	N		
1	K	B	R	A3	K	•E3	T	•	BRACKET
		B	R	A	C	E	T		
1	K	B	R	A3	K	•I3	SH	•	BRACKISH
		B	R	A	C	I	SH		
1	K	B	R	A	K	•M	A3	N	BRAKEMAN
		B	R	A	EC	M	A	N	
1	K	B	R	O	•K	E5	R	•	BROKER
		B	R	O	C	E	R		
1	K	B	R	O	•K	E5	R	•I3	BROKERAGE
		B	R	O	C	E	R	A	EGE
1	K	B	R	U3	S	K	•		BRUSQUE

AS CUES TO SPELLING IMPROVEMENT

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B R U S K	
L K B U3 K +E3 T . B U C E T	BUCKET
L K B U3 K +L E5 R . B U C L E R	BUCKLER
L K B U3 K +H+ E T - B U C W H E A T	BUCKWHEAT
L K B U2 R +L E3 S K + B U R L E S K	BURLESQUE
L K K A5 R +B U3 N G K L1 . C A R B U N K L E	CARBUNCLE
L K K A3 S K + C A S K	CASQUE
L K K A +03 S . C A O S	CHAOS
L K K A .03 T +I3 K . C A O T I C	CHAOTIC
L K K A3 R -A3 K .T E5 R .I3 .Z A +SH SWA N . C A R A C T E R I Z A T I O N	CHARACTERIZATION
L K K A3 R +A3 K .T E5 R . C A R A C T E R	CHARACTER
L K K A3 R -A3 K .T E5 R .I3 S +T I3 K . C A R A C T E R I S T I C	CHARACTERISTIC
L K K A3 R +A3 K .T E5 R .I Z . C A R A C T E R I E Z	CHARACTERIZE
L K K A3 Z M1 + C A S M	CHASM
L K CH E3 K +E5 R Z . CH E C E R S	CHECKERS
L K K E3 M +I3 K A3 L . K E M I C A L	CHEMICAL
L K K E3 M +I3 S T . K E M I S T	CHEMIST
L K K E3 M +I3 S .T R I3 . K E M I S T R Y	CHEMISTRY
L K CH I3 K +E3 N . CH I C E N	CHICKEN
L K K I .M E2 H +SWA . K I M E R A	CHIMERA
L K K L O +R I D . C L O R I E D	CHLORIDE

1	K	K	L	O	+R	O	.F	U2	R	M	.	CHLOROFORM			
	C	L	O	R	O	F	O	R	M						
1	K	K	03	L	+E5	H	.SWA					CHOLERA			
	C	O	L	E	H	A									
1	K	K	03	L	+E5	H	.I3	K				CHOLERIC			
	C	O	L	E	H	I	C								
1	K	K	O	.R	A3	L						CHORAL			
	C	O	H	A	L										
1	K	K	02	R	O							CHORD			
	C	O	K	O											
1	K	K	03	R	+I3	S	.T	E5	R			CHORISTER			
	C	O	H	I	S	T	E	R							
1	K	K	R	O	.M	A3	T	+I3	K			CHROMATIC			
	C	H	O	M	A	T	I	C							
1	K	K	R	O	M							CHROME			
	C	H	O	EM											
1	K	K	R	O	.M	I3	.SWA	M				CHROMIUM			
	C	R	O	M	I	U	M								
1	K	K	R	03	N	+I3	K					CHRONIC			
	C	R	O	N	I	C									
1	K	K	R	03	N	+I3	.K	L	E5	R		CHRONICLER			
	C	H	O	N	I	C	L	E	R						
1	K	K	R	U3	N	-O	.L	03	J	+I3	.K	A3	L	.	CHRONOLOGICAL
	C	H	O	N	O	L	O	G	I	C	A	L			
1	K	K	R	O	.N	03	L	+O	.J	I3		CHRONOLOGY			
	C	H	O	N	O	L	O	G	Y						
1	K	K	R	O	.N	03	M	+E	.T	E5	R	CHRONOMETER			
	C	H	O	N	O	M	E	T	E	R					
1	K	K	03	K	.A	D						COCKADE			
	C	O	C	A	ED										
1	K	K	03	K	+T	A	L					COCKTAIL			
	C	O	C	T	AI	L									
1	K	K	03	K	+I3							COCKY			
	C	O	C	Y											
1	K	K	SWA	M	.P	U3	NG	K	+SH	SWA	N	COMPUNCTION			
	C	O	M	P	U	N	K	TI	O	N					
1	K	K	03	NG	+K	U	.B	I	N			CONCUBINE			
	C	O	N	K	U	B	I	EN							
1	K	K	SWA	N	.J	U3	NG	K	+SH	SWA	N	CONJUNCTION			
	C	O	N	J	U	N	K	TI	O	N					
1	K	K	R	A3	K	+E5	R					CRACKER			
	C	R	A	C	E	R									

1 K K H I3 K +E3 T .  
 C R I C E T  
 1 K K R O3 K +E5 R .I3 .  
 C R O C E R Y  
 1 K K U +B I3 .K L1 .  
 C U B I CK LE  
 1 K K U +T I3 .K L1 .  
 C U T I CK LE  
 1 K D E .B A5 +K L1 .  
 D E B A CK LE  
 1 K D E .F U3 NG K T +  
 D E F U N K T  
 1 K D E3 L +S+A.K I3 T .  
 D E L I K A ET  
 1 K D E3 S +S+A.K A T .  
 D E S I C A ET  
 1 K D I .K O3 T +O .M I3 .  
 D I C O T O M Y  
 1 K D I3 K +E3 N Z .  
 D I C E N S  
 1 K D I3 K +E5 R .  
 D I C E R  
 1 K D I3 S K +  
 D I S K  
 1 K D I3 S .J U3 NG K +T I3 V .  
 D I S J U N K T I VE  
 1 K D I3 S .T I3 NG K T +L I3 .  
 D I S T I N K T L Y  
 1 K D I3 S .T I3 NG K +T I3 V .  
 D I S T I N K T I VE  
 1 K D I3 S .T I3 NG K +SH S+A N .  
 D I S T I N K T I O N  
 1 K D I3 S .T I3 NG K T +  
 D I S T I N K T  
 1 K D O3 K +E3 T .  
 D O C E T  
 1 K D O3 K +Y A5 R D -  
 D O C Y A R D  
 1 K E3 .K L E -Z I3 .A3 S +T I3 .K A3 L .  
 E C L E S I A S T I C A L  
 1 K E3 .K L E -Z I3 .A3 S +T I3 K .

CRICKET  
 CROCKERY  
 CUBICLE  
 CUTICLE  
 DEBACLE  
 DEFUNCT  
 DELICATE  
 DESICCATE  
 DICHOTOMY  
 DICKENS  
 DICKER  
 DISC  
 DISJUNCTIVE  
 DISTINCTLY  
 DISTINCTIVE  
 DISTINCTION  
 DISTINCT  
 DOCKET  
 DOCKYARD  
 ECCLESIASTICAL  
 ECCLESIASTIC



E C L E S I A S T I C

1 K E3 K +0 .  
E C O

1 K E3 K +w SWA.H L1 .  
E C U A B LE

1 K E3 K +w I3 .T SWA.R L1 .  
E C U I T A H LE

1 K E3 K +w SWA.T I3 .  
E C U I T Y

1 K E3 K .S P I R +.  
E C X P I ER

1 K E3 KS .T I3 NG K T +.  
E X T I N K T

1 K E3 KS .T I3 NG K +SH SWA N .  
E X T I N K TI O N

1 K F E3 T +L O3 K .  
F E T L O C

1 K F L I3 K +ES R .  
F L I C E R

1 K F O K +L O R -  
F O C L O ER

1 K F R A3 NG K +.  
F R A N K

1 K F R E K +I3 SH .  
F R EA C I SH

1 K F U3 NG K +SH SWA N .  
F U N K TI O N

1 K F U3 NG K +SH SWA N .A3 L .  
F U N K TI O N A L

1 K F U3 NG K +SH SWA N .E3 R -I3 .  
F U N K TI O N A R Y

1 K G A3 L +A3 K .S I3 .  
G A L A C X Y

1 K G R O .T E3 S K +.  
G R O T E S K

1 K H A5 R P +S I3 .K O2 R D .  
H A R P S I C O R D

1 K H A3 V +E5 R .S A3 K .  
H A V E R S A C

1 K H E3 M +L O3 K .  
H E M L O C

ECHO

EQUABLE

EQUITABLE

EQUITY

EXPIRE

EXTINCT

EXTINCTION

FETLOCK

FLICKER

FOLKLORE

FRANC

FREAKISH

FUNCTION

FUNCTIONAL

FUNCTIONARY

GALAXY

GROTESQUE

HARPSICHORD

HAVERSACK

HEMLOCK

AS CUES TO SPELLING IMPROVEMENT

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I K H I3 K +U3 P .  
 H I C U P .  
 I K H I3 K +O .4 I3 .  
 H I C O H Y .  
 I K H I +E5 R .A5 R -K I3 .  
 H I E R A R K Y .  
 I K I3 N .A3 K +U .R I3 T .  
 I N A C U R A ET  
 I K I3 N .K O +I3 T .  
 I N C O A ET  
 I K I3 N -U I3 S .T I3 NG K T .  
 I N U I S T I N K T  
 I K I3 .N I3 K +w SWA.T SWA S .  
 I N I C U I T O U S  
 I K I3 N .J U3 NG K +SH SWA N .  
 I N J U N K T I O N  
 I K I3 N .S T I3 NG K T .  
 I N S T I N K T  
 I K I3 N +S T I3 NG K T .  
 I N S T I N K T  
 I K I3 N .S T I3 NG K +T I3 V .  
 I N S T I N K T I VE  
 I K I3 N +T R SWA.K I3 T .  
 I N T R I K A ET  
 I K J A3 K +O2 L .  
 J A C A L  
 I K J A3 K +A3 S -  
 J A C A SS  
 I K J A3 K +D O2 -  
 J A C D AW  
 I K J A3 K +E3 T .  
 J A C E T  
 I K J O K +E5 R .  
 J O C E K  
 I K J U3 NG K +SH SWA N .  
 J U N K T I O N  
 I K J U3 NG K +CH U R .  
 J U N K T U ER  
 I K K A5 N .  
 C A N  
 I K K L E3 P -T O .M A +N I3 .SWA.  
 C L E P T O M A N I A

HICCUP  
 HICKORY  
 HIERARCHY  
 INACCURATE  
 INCHOATE  
 INDISTINCT  
 INIQUITOUS  
 INJUNCTION  
 INSTINCT  
 INSTINCT  
 INSTINCTIVE  
 INTRICATE  
 JACKAL  
 JACKASS  
 JACKDAW  
 JACKET  
 JOKER  
 JUNCTION  
 JUNCTURE  
 KHAN  
 KLEPTOMANIA

1 K L E K +I3 J . L EA C A EGE	LEAKAGE
1 K L E K +I3 . L EA C Y	LEAKY
1 K L I K +S+A N . L I C E N	LIKEN
1 K L I K +I3 NG . L I C I NG	LIKING
1 K L I3 M +E5 R .I3 K . L I M E H I C	LIMERICK
1 K L I3 K +W E .F T . L I C U E F Y	LIQUEFY
1 K L I3 K +W I3 D . L I C U I D	LIQUID
1 K L O3 K +E5 R . L O C E R	LOCKER
1 K L O3 K +E3 T . L O C E T	LOCKET
1 K L U3 K +I3 . L U C Y	LUCKY
1 K M A3 K +E5 R .S+A L . M A C E H E L	MACKEREL
1 K M A3 K +I3 .N O2 . M A C I N Aw	MACKINAW
1 K M A K +SH I3 F T - M A EC SH I F T	MAKESHIFT
1 K M A5 R +K E5 R . M A H C E R	MARKER
1 K M A5 R .K E . M A R K EE	MARQUEE
1 K M A +T R I3 .A5 R K . M A T R I A R K	MATRIARCH
1 K M A3 V +E5 W .I3 K . M A V E R I C	MAVERICK
1 K M E .K A3 N +I3 KS . M E C A N I CS	MECHANICS
1 K M E .K A3 N +I3 K . M E C A N I C	MECHANIC
1 K M E .K A3 N +I3 .K A3 L . M E C A N I C A L	MECHANICAL
1 K M E3 L +A3 N .K O3 L -I3 .	MELANCHOLY

AS CUES TO SPELLING IMPROVEMENT

M	E	L	A	N	C	O	L	Y	
K M I3 L K +M A3 N -									MILKMAN
M I L C M A N									
K M 03 K +E5 R .I3 .									MOCKERY
M O C E R Y									
K M 03 N +O .K L1 .									MONOCLE
M O N O CK LE									
K M O .R 03 K +O .									MOROCCO
M O R O C U									
K M 03 S K +									MOSQUE
M O S K									
K M U3 S K +R A3 T -									MUSKRAT
M U S C H A T									
K N E3 K +L I3 S .									NECKLACE
N E C L I CE									
K N I3 K +S+A L .									NICKEL
N I C E L									
K N O +T O .K 02 R D .									NOTOCHORD
N O T O C O R D									
K O K +S+A N .									OAKEN
O A C E N									
K SWA B .L I3 K +W SWA.T I3 .									OBLIQUITY
O B L I C U I T Y									
K 03 K +U .P A3 N T .									OCCUPANT
O C U P A N T									
K 03 K -U .P A +SH SWA N .									OCCUPATION
O C U P A T I O N									
K 03 K +U .P I .									OCCUPY
O C U P Y									
K O +K E5 R .									OCHER
O C E R									
K OI L +S K I3 N -									OILSKIN
O I L S C I N									
K O +K A +									OKAY
O C A Y									
K 03 L +I3 .G A5 R -K I3 .									OLIGARCHY..
O L I G A R K Y									
K 02 R .K E3 S +T R A3 L .									ORCHESTRAL
O R K E S T R A L									
K 02 R +K E3 S .T R SWA .									ORCHESTRA..
O R K E S T R A									

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PHONEME-GRAPHEME CORRESPONDENCES

1 K 02 R *K I3 D . O R K I D .	ORCHIO
1 K P A3 K *I3 J . P A C A EGE	PACKAGE
1 K P A3 K *E5 W . P A C E R	PACKER
1 K P A3 K *E3 T . P A C E T	PACKET
1 K P A3 N *I3 K .I3 P A N I C Y	PANICKY
1 K P SWA H O *K I3 A3 L . P A R O K I A L	PAROCHIAL
1 K P A5 R *T I3 K L1 . P A R T I CK LE	PARTICLE
1 K P A -T R I3 A5 R *K A3 L . P A T R I A R C A L	PATRIARCHAL
1 K P A *T W I3 A5 R K . P A T R I A R K	PATRIARCH
1 K P E5 H *F U3 NG K *T O R I3 . P E R F U N K T O R Y	PERFUNCTORY
1 K P I3 K *O L O . P I C O L O	PICCOLO
1 K P I3 K *A3 KS - P I C A X	PICKAX
1 K P I3 K *E5 R . P I C E R	PICKER
1 K P I3 K *E5 R SWA L . P I C E H E L	PICKEREL
1 K P I3 K *E3 T . P I C E T	PICKET
1 K P I3 K *I3 NG . P I C I NG	PICKING
1 K P I3 K *U3 P - P I C U P	PICKUP
1 K P I3 G *S K I3 N - P I G S C I N	PIGSKIN
1 K P L A3 K * P L A CK	PLAQUE
1 K P L U3 K *I3 . P L U C Y	PLUCKY
1 K P O3 K *E3 T . P O C E T	POCKET

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K P 03 K \*E3 T .H 07 K -  
 P O C E T B 00 K

K P O K \*E5 R .  
 P O C E R

K P O \*K E5 R .  
 P O C E R

K P R E3 D \*SWA K I3 T .  
 P R E D I K A ET

K P R E .03 K -J .P A \*SH SWA N .  
 P H E O C U P A T I O N

K P R E .03 K \*U .P I .  
 P H E O C U P Y

K P R I3 K \*L I3 .  
 P R I C L Y

K P U3 K \*E5 R .  
 P U C E R

K P U3 NG K .T I3 L \*I3 .SWA S .  
 P U N K T I L I O U S

K P U3 NG K \*CH U .A3 L .  
 P U N K T U A L

K P U3 NG K \*CH U .A T .  
 P U N K T U A ET

K P U3 NG K \*CH U P .  
 P U N K T U ER

K KW I3 K \*SWA N .  
 QU I C E N

K R A3 .K 06 N .  
 R A C O O N

K R A3 K \*E3 T .  
 R A C E T

K R A3 N \*S A3 K .  
 R A N S A C

K R E3 K \*L E3 S .  
 R E C L E SS

K R E3 D \*S K I3 N -  
 R E D S C I N

K R E -L A3 K .S A \*SH SWA N .  
 R E L A C X A T I O N

K R I3 K \*E3 T S .  
 R I C E T S

K R 03 K \*E5 R .

POCKETBOOK

POKER

POKER

PREDICATE

PREOCCUPATION

PREOCCUPY

PRICKLY

PUCKER

PUNCTILIOUS

PUNCTUAL

PUNCTUATE

PUNCTURE

QUICKEN

RACCOON

RACKET

RANSACK

RECKLESS

REDSKIN

RELAXATION

RICKETS

ROCKER



IS CUES TO SPELLING IMPROVEMENT

1275

K S K A T \*  
 S C A E T  
 K S K E3 L \*E .T A3 L .  
 S C E L E T A L  
 K S K E3 P \*T I3 K .  
 S C E P T I C  
 K S K E3 P \*T I3 .K A3 L .  
 S C E P T I C A L  
 K S K E3 CH \*  
 S C E TCH  
 K S K I3 D \*  
 S C I O  
 K S K I3 F \*  
 S C I FF  
 K S K I3 L \*  
 S C I LL  
 K S K I3 M \*  
 S C I M  
 K S K I3 M P \*  
 S C I M P  
 K S K I3 N \*  
 S C I N  
 K S K I3 P \*  
 S C I P  
 K S K I \*  
 S C Y  
 K S L A3 K \*SWA N .  
 S L A C E N  
 K S L I3 K \*E5 R .  
 S L I C E R  
 K S M O3 K \*I3 NG .  
 S M O C I NG  
 K S M O K \*E5 R .  
 S M O C E R  
 K S M O K \*I3 .  
 S M O C Y  
 K S N I3 K \*E5 R .  
 S N I C E R  
 K S O3 K \*E3 T .  
 S O C E T  
 K S P A5 R \*K L1 .  
 S P A R CK LE

SKATE  
 SKELETAL  
 SKEPTIC  
 SKEPTICAL  
 SKETCH  
 SKID  
 SKIFF  
 SKILL  
 SKIM  
 SKIMP  
 SKIN  
 SKIP  
 SKY  
 SLACKEN  
 SLICKER  
 SHOCKING  
 SMOKER  
 SMOKY  
 SNICKER  
 SOCKET  
 SPARKLE



1 K S P E K •E5 R .	SPEAKER
S P EA C E R	
1 K S P R 03 K •E3 T .	SPROCKET
S P H O C E T	
1 K S T A3 CH -U •E3 S K •	STATUESQUE
S T A T U E S K	
1 K S T I3 K •I3 .	STICKY
S T I C Y	
1 K S T 03 K •A D •	STOCKADE
S T O C A ED	
1 K S T 03 K •H O L -D E5 R .	STOCKHOLDER
S T O C H O L D E R	
1 K S T 03 K •I3 NG .	STOCKING
S T O C I NG	
1 K S T 03 K •I3 .	STOCKY
S T O C Y	
1 K S T R I3 K •SWA N .	STRICKEN
S T R I C E N	
1 K S T R I K •E5 R .	STRIKER
S T R I C E R	
1 K S T R I K •I3 NG .	STRIKING
S T R I C I NG	
1 K S T U3 K •0 .	STUCCO
S T U C O	
1 K S SWA B •J U3 NG K •T I3 V .	SUBJUNCTIVE
S U B J U N K T I VE	
1 K S SWA B •J U3 NG K •SH SWA N .	SUBJUNCTION
S U B J U N K T I O N	
1 K S U3 K •U •L SWA N T .	SUCCULENT
S U C U L E N T	
1 K S U3 K •E5 H .	SUCKER
S U C E K	
1 K S U3 K •L I3 NG .	SUCKLING
S U C L I NG	
1 X T A3 B •E5 R •N A3 K -L1 .	TABERNACLE
T A B E H N A CK LE	
1 K T A3 L K •	TALC
T A L K	
1 K T A3 S K •M A3 S -T E5 R .	TASKMASTER
T A S C M A S T E R	
1 K T E3 K •N I3 K .	TECHNIC



1 K T R I3 K \*I3 .  
 T R I C Y .

1 K T U \*R E5 H .K L1 .  
 T U B E R CK LE .

1 K T U3 K \*E5 R .  
 T U C E H .

1 K U \*B I3 K \*w SWA.T SWA S .  
 U B I C U I T OU S .

1 K U3 NG \*K L1 .  
 U N K LE .

1 K U3 NG K \*SH SWA N .  
 U N K TI O N .

1 K U3 NG K \*CH U .SWA S .  
 U N K T U OU S .

1 K U3 N .L I3 K \*I3 .  
 U N L U C Y .

1 K V E \*H9 .SWA.K L1 .  
 V E H I CK LE .

1 K V E3 N \*T R I3 .K L1 .  
 V E N T R I CK LE .

1 K V E3 S \*I3 .K L1 .  
 V E S I CK LE .

1 K W A K \*F 07 L .  
 W A EC F U L .

1 K W 02 K \* .  
 W A K .

1 K W 02 K \*E5 R .  
 W A C E R .

1 K W E K \*S.A N .  
 W EA C E N .

1 K W E K \*L I3 NG .  
 W EA C L I NG .

1 K W E K \*L I3 .  
 W EA C L Y .

1 K W E3 D \*L 03 K .  
 W E D L O C .

1 K HW I3 S \*K E5 R .  
 WH I S C E R .

1 K W I3 K \*E3 D .  
 W I C E D .

1 K W I3 K \*E5 R .  
 W I C E R .

TRICKY

TUBERCLE

TUCKER

UBIQUITOUS

UNCLE

UNCTION

UNCTUOUS

UNLUCKY

VEHICLE

VENTRICLE

VESICLE

WAKEFUL

WALK

WALKER

WEAKEN

WEAKLING

WEAKLY

WEDLOCK

WHISKER

WICKED

WICKER

K W I3 K \*E3 T .  
 W I C E T  
 K W 07 D \*P E3 K -E5 R .  
 W 00 D P E C E R  
 K W U2 R \*K E5 R .  
 W O R C E R  
 KS F I3 KS .A \*SH SWA N .  
 F I CS A TI O N  
 KS H E \*L I3 KS .  
 H E L I CS  
 KS I3 N \*F I3 KS .  
 I N F I CS  
 KS M A \*T H I3 KS .  
 M A T H I CS  
 KS P R E \*F I3 KS .  
 P R E F I CS  
 KS Kw I3 KS .03 T \*I3 K .  
 Q U I CS O T I C  
 Kw A3 .Kw A N \*T A3 N S .  
 A Q U A I N T A N CE  
 Kw A3 .Kw A N T \*  
 A Q U A I N T  
 Kw A3 .Kw I R \*  
 A Q U I ER  
 L A3 K \*CH U .A3 L .I3 .  
 A C T U A L Y  
 L A3 .L A \*  
 A L AY  
 L A3 L -E .G A \*SH SwA N .  
 A L E G A TI O N  
 L A3 .L E3 J \*E3 D .L I3 .  
 A L E G E D L Y  
 L A3 L -E .G 03 R \*I3 .K A3 L .  
 A L E G O R I C A L  
 L A3 L \*E .G O -R I3 .  
 A L E G O R Y  
 L A3 L \*E5 R .J I3 .  
 A L E R G Y  
 L A3 .L E \*V I3 .A T .  
 A L E V I A ET  
 L A3 .L I \*A3 N S .

WICKET  
 WOODPECKER  
 WORKER  
 FIXATION  
 HELIX  
 INFIX  
 MATRIX  
 PREFIX  
 QUIXOTIC  
 ACQUAINTANCE  
 ACQUAINT  
 ACQUIRE  
 ACTUALLY  
 ALLAY  
 ALLEGATION  
 ALLEGEDLY  
 ALLEGORICAL  
 ALLEGORY  
 ALLERGY  
 ALLEVIATE  
 ALLIANCE

	A	L	I	A	N	C	E		
1 L	A3	.L	I3	T	-E5	R	.A	+SH	SWA N
	A	L	I	T	E	R	A	TI	O N
									ALLITERATION
1 L	A3	L	+0	.K	A	T	.		
	A	L	O	C	A	ET			
									ALLOCATE
1 L	A3	.L	03	T	+				
	A	L	O	T					
									ALLOT
1 L	A3	.L	03	T	+M	SWA	N	T	.
	A	L	O	T	M	E	N	T	
									ALLOTMENT
1 L	02	L	+0	-V	E5	R	.		
	A	L	O	V	E	R			
									ALLOVER
1 L	A3	.L	0L	+					
	A	L	OW						
									ALLOW
1 L	A3	.L	0U	+SWA	.B	L1	.		
	A	L	OW	A	B	LE			
									ALLOWABLE
1 L	A3	.L	0U	+A3	N	S	.		
	A	L	OW	A	N	C	E		
									ALLOWANCE
1 L	A3	.L	0I	+					
	A	L	OY						
									ALLOY
1 L	A3	.L	U	D	+				
	A	L	U	ED					
									ALLUDE
1 L	A3	.L	U	R	+				
	A	L	U	ER					
									ALLURE
1 L	A3	.L	U	+ZH	SWA	N	.		
	A	L	U	SI	O	N			
									ALLUSION
1 L	A3	.L	U	+V	I3	.A3	L	.	
	A	L	U	V	I	A	L		
									ALLUVIAL
1 L	A3	.L	I	+					
	A	L	Y						
									ALLY
1 L	A5	R	-M	SWA	.D	I3	L	+0	.
	A	R	M	A	D	I	L	O	
									ARMADILLO
1 L	A5	R	.T	I3	L	+E5	R	.I3	.
	A	R	T	I	L	E	R	Y	
									ARTILLERY
1 L	A3	T	+03	L	.				
	A	T	O	L					
									ATOLL
1 L	02	-T	0	.M	A3	T	+I3	.K	A3
	AU	T	O	M	A	T	I	C	A
									L
									.I3
									Y
									AUTOMATICALLY
1 L	B	A3	L	+A3	D	.			
	B	A	L	A	D				
									BALLAD
1 L	B	A3	.L	I3	S	+T	I3	KS	.
	B	A	L	I	S	T	I	CS	
									BALLISTICS

AS CUES TO SPELLING IMPROVEMENT

L B A3 L 06 N •  
 B A L 00 N

L B 02 L •R 06 M -  
 B A L R 00 M

L B E3 L •I3 K O S •  
 B E L I C O ES

L B E3 L •I3 •  
 B E L Y

L B I3 L •E3 T •  
 B I L E T

L B I M E3 T •A3 L I3 Z M1 •  
 B I M E T A L I S M

L B I M E T A3 L I3 K •  
 B I M E T A L I C

L B R I3 L •Y A3 N T •  
 B R I L I A N T

L B R I3 L •Y A3 N S •  
 B R I L I A N CE

L B 07 L •  
 B U L

L B 07 L •E3 T •  
 B U L E T

L B 07 L •I3 •  
 B U L Y

L K 02 L •E5 R •  
 C A L E H

L K 02 L •I3 NG •  
 C A L I NG

L K A3 L •SWA S •  
 C A L OU S

L K A3 R •I3 L 03 N •  
 C A R I L O N

L K A5 R •T E3 L •  
 C A R T E LL

L CH A3 L •E3 N •J E5 R •  
 CH A L E N G E R

L CH A3 L •E3 N J •  
 CH A L E N GE

L CH I3 L •I3 •  
 CH I L Y

L K SwA L A3 B -O R A •SH SwA N •  
 C O L A B O R A TI O N

BALLOON

BALLROOM

BELLICOSE

BELLY

BILLET

BIMETALLISM

BIMETALLIC

BRILLIANT

BRILLIANCE

BULL

BULLET

BULLY

CALLER

CALLING

CALLOUS

CARILLON

CARTEL

CHALLENGER

CHALLENGE

CHILLY

COLLABORATION

1 L K SWA.L A3 H +0 .H A T .	COLLABORATE
C O L A H O W A ET	
1 L K SWA.L A T +	COLLATE
C O L A ET	
1 L K SWA.L A3 T +E5 R ,A3 L .	COLLATERAL
C O L A T E H A L	
1 L K SWA.L A +SH SWA N .	COLLIATION
C U L A TI O N	
1 L K SWA.L E3 K T +	COLLECT
C O L F C T	
1 L K SWA.L E3 K +SH SWA N .	COLLECTION
C O L E C TI O N	
1 L K SWA.L E3 K +T I3 V .	COLLECTIVE
C O L E C T I VE	
1 L K O3 L +E3 J .	COLLEGE
C O L E GE	
1 L K SWA.L E +J I3 ,I3 T .	COLLEGIATE
C O L E G I A ET	
1 L K SWA.L I D +	COLLIDE
C O L I ED	
1 L K O3 L +Y E5 R .	COLLIER
C O L I E R	
1 L K O3 L +Y E5 R ,I3 .	COLLIERY
C O L I E R Y	
1 L K O3 L +I3 ,G A T .	COLLIGATE
C O L I G A ET	
1 L K SWA.L OI +D A3 L .	COLLOIDAL
C O L OI D A L	
1 L K SWA.L O +KW I3 ,A3 L .	COLLOQUIAL
C O L O QU I A L	
1 L K O3 L +O ,KW I3 .	COLLOWY
C O L O QU Y	
1 L K SWA.L U D +	COLLUDE
C O L U ED	
1 L K SWA.L U +ZH SWA N .	COLLUSION
C O L U SI O N	
1 L K SWA M ,P E3 L +	COMPEL
C O M P E LL	
1 L K SWA N ,T R O L +E5 R .	CONTROLLER
C O N T R O L E R	
1 L K O ,R O3 L +SWA.	COROLLA

S CUES TO SPELLING IMPROVEMENT

1283

C O R U L A  
 L K R E3 S T \*F 02 L \*SWA N .  
 C R E S T F A L E N  
 L D A3 L \*I3 .  
 D A L L Y  
 L D I3 S -I3 .L U \*ZH S#A N .  
 D I S I L U S I O N  
 L D I3 S .P E3 L \*  
 D I S P E LL  
 L D I3 S .T I3 L \*E5 R \*I3 .  
 D I S T I L E R Y  
 L D 03 L \*I3 .  
 D O L L Y  
 L D U3 L \*N E3 S .  
 D U L N E S S  
 L D W E3 L \*E5 R .  
 D W E L E R  
 L E .B U3 L \*I3 .SWA N T .  
 E B U L I E N T  
 L E3 L \*  
 E LL  
 L E3 .L I3 P \*T I3 .K A3 L .  
 E L I P T I C A L  
 L E3 M .B E3 L \*I3 SH .  
 E M H E L I SH  
 L E3 M .B E3 L \*I3 SH .M SWA N T .  
 E M H E L I SH M E N T  
 L E .M 03 L \*I3 .SWA N T .  
 E M O L I E N T  
 L E \*K# A3 L \*I3 .  
 E Q U A L L Y  
 L E3 KS .P E3 L \*  
 E X P E LL  
 L E3 KS .T 03 L \*  
 E X T O LL  
 L F 02 L \*SWA N .  
 F A L E N  
 L F I3 L \*E5 R .  
 F I L E R  
 L F I3 L \*E3 T .  
 F I L E T

CRESTFALLEN  
 DALLY  
 DISILLUSION  
 DISPEL  
 DISTILLERY  
 DOLLY  
 DULLNESS  
 DWELLER  
 EBULLIENT  
 EL  
 ELLIPTICAL  
 EMBELLISH  
 EMBELLISHMENT  
 EMOLLIENT  
 EQUALLY  
 EXPEL  
 EXTOL  
 FALLEN  
 FILLER  
 FILLET



1 L F I3 L •I3 NG • F I L I NG	FILLING
1 L F L O .T I3 L •SWA. F L O T I L A	FLOTILLA
1 L F 03 L •I3 . F O L Y	FOLLY
1 L F R A3 N •T I3 .K A3 L .I3 . F R A N T I C A L Y	FRANTICALLY
1 L F 07 L • F U L	FULL
1 L F 07 L •E5 R • F U L E R	FULLER
1 L F 07 L •I3 . F U L Y	FULLY
1 L G A3 .L A3 N T • G A L A N T	GALLANT
1 L G A3 .L A3 N T • G A L A N T	GALLANT
1 L G A3 L •A3 N •T R I3 . G A L A N T R Y	GALLANTRY
1 L G A3 L •E5 R •I3 . G A L E R Y	GALLERY
1 L J E3 N •E5 R •A3 L •I3 . G E N E R A L Y	GENERALLY
1 L G O .R I3 L •SWA. G O R I L A	GORILLA
1 L G U3 L •E3 T • G U L E T	GULLET
1 L G U3 L •I3 . G U L Y	GULLY
1 L H 02 L •w A - H A L w AY	HALLWAY
1 L H I3 L •I3 . H I L Y	HILLY
1 L H 03 L •E5 R • H O L E R	HOLLER
1 L H 03 L •I3 . H O L Y	HOLLY
1 L H O .T E3 L • H O T E LL	HOTEL
1 L I .D E •A3 L •I3 . I D E A L Y	IDEALLY

L I3 L \*N E3 S .  
 I L N E SS

L I3 .L U M \*  
 I L U EN

L I3 .L U \*2M SWA N .  
 I L U 51 U N

L I3 .L U \*S I3 V .  
 I L U S I VE

L I3 .L U \*S U \*R I3 .  
 I L U S U R Y

L I3 .L U3 S \*T R I3 .SWA S .  
 I L U S T R I OU S

L I3 M .P E3 L \*  
 I M P E LL

L I3 N -S T A3 .L A \*SH SWA N .  
 I N S T A L A TI O N

L I \*L A3 N U .  
 I L A N U

L I \*L A3 N .D E5 R .  
 I L A N U E R

L I L \*  
 I EL

L I \*L E3 T .  
 I L E T

L J O3 L \*SWA,T I3 .  
 J O L I T Y

L J O3 L \*I3 .  
 J O L Y

L K I3 L \*E5 K .  
 K I L E R

L K I3 L \*  
 K I LL

L L A3 .P E3 L \*  
 L A P E LL

L L A5 \*M SWA .  
 L A M A

L L O3 L \*I3 .P O3 P .  
 L O L I P O P

L L U3 L \*SWA,H I -  
 L U L A B Y

L M A3 L \*E .SWA,B LI .

ILLNESS

ILLUME

ILLUSION

ILLUSIVE

ILLUSORY

ILLUSTRIOUS

IMPEL

INSTALLATION

ISLAND

ISLANDER

ISLE

ISLET

JOLLITY

JOLLY

KILLER

KILN

LAPEL

LLAMA

LOLLIPOP

LULLABY

MALLEABLE

	M A L E A B L E	
1 L	M A3 L •E3 T . M A L E T	MALLET
1 L	M S•A,N I3 L •S•W•A. M A N I L A	MANILLA
1 L	M E ,T A3 L •I3 K . M E T A L I C	METALLIC
1 L	M I3 L • M I LL	MIL
1 L	M I3 L •E5 R . M I L E R	MILLER
1 L	M I3 L •E3 T . M I L E T	MILLET
1 L	M I3 L •S T O N - M I L S T O EN	MILLSTONE
1 L	M O3 R •A3 L ,I3 . M O R A L Y	MORALLY*
1 L	M O2 R •T A3 L ,I3 . M O R T A L Y	MORTALLY
1 L	M O ,T E3 L • M O T E LL	MOTEL
1 L	N O ,E3 L • N O E LL	NOEL
1 L	O •V E5 R ,O2 L Z - O V E R A L S	OVERALLS
1 L	P A3 ,L A •D I3 ,S•W•A M . P A L A D I U M	PALLADIUM
1 L	P A3 L •E3 T . P A L E T	PALLET
1 L	P A3 L •I3 ,A -T I3 V . P A L I A T I VE	PALLIATIVE
1 L	P A3 L •I3 U . P A L I U	PALLID
1 L	P S•A,P I3 L •S•W•A. P A P I L A	PAPILLA
1 L	P A3 R -A3 ,L E3 L •O ,G R A3 M . P A R A L E L O G R A M	PARALLELOGRAM
1 L	P A3 R •A3 ,L E3 L ,I3 Z M1 . P A R A L E L I S M	PARALLELISM
1 L	P A3 R •A3 ,L E3 L . P A R A L E L	PARALLEL

AS CUES TO SPELLING IMPROVEMENT

L P A3 S .T E3 L *	PASTEL
P A S T E LL	
L P E3 L +E3 T .	PELLET
P E L E T	
L P I3 L +I3 J .	PILLAGE
P I L A EGE	
L P I3 L +O .R I3 .	PILLORY
P I L O R Y	
L P O3 L +S* A N .	POLLEN
P O L E N	
L P R O .P E3 L *	PROPEL
P R O P E LL	
L P R O .P E3 L +A3 N T .	PROPELLANT
P R O P E L A N T	
L P R O .P E3 L +E5 R .	PROPELLER
P R O P E L E R	
L P O7 L *	PULL
P U L	
L P O7 L +E3 T .	PULLET
P U L E T	
L R A3 D +I3 .K A3 L .I3 .	RADICALLY
R A D I C A L Y	
L R A L +E5 R .I3 .	RAILLERY
R A I L E R Y	
L R A3 L +I3 .	RALLY
R A L Y	
L R A3 S +K A3 L .I3 .	RASCALLY
R A S C A L Y	
L R E +A3 L .I3 .	REALLY
R E A L Y	
L R E .R E3 L *	REBEL
R E B E LL	
L R E .B E3 L +Y S* A S .	REBELLIOUS
R E B E L I O U S	
L R E3 K -S* A .L E3 K +S* H S* A N .	RECOLLECTION
R E C O L E C T I O N	
L R E3 K -S* A .L E3 K T *	RECOLLECT
R E C O L E C T	
L R E +F I3 L .	REFILL
R E F I L	
L R E .P E3 L *	REPEL
R E P E LL	



1 L R O L *E5 R . R O L E H	ROLLER
1 L R O L *I3 NG . R O L I NG	ROLLING
1 L S A3 L *I3 . S A L Y	SALLY
1 L S A5 R ,K A3 S *T I3 ,K A3 L ,I3 . S A R C A S T I C A L Y	SARCASTICALLY
1 L S A5 R ,O O3 N *I3 ,K A3 L ,I3 . S A R D O N I C A L Y	SARDONICALLY
1 L S E3 L *E5 R . S E L E R	SELLER
1 L SH A3 L * SH A L	SHALL
1 L SH I3 L *I3 NG . SH I L I NG	SHILLING
1 L S I3 L *I3 . S I L Y	SILLY
1 L S M O2 L *N E3 S . S M A L N E SS	SMALLNESS
1 L S M O2 L *P O3 KS - S M A L P O X	SMALLPOX
1 L S P I3 L *W A - S P I L W AY	SPELLWAY
1 L S T I3 L *N E3 S . S T I L N E SS	STILLNESS
1 L S U3 L *SWA N . S U L E N	SULLEN
1 L S U3 L *I3 . S U L Y	SULLY
1 L S W O L *SWA N . S W U L E N	SWOLLEN
1 L T A3 L *I3 . T A L Y	TALLY
1 L T E3 L *E5 R . T E L E R	TELLER
1 L T2 A2 R *W I3 T2 ,O2 L * TH E ER W I TH A LL	THEREWITHAL
1 L T I3 L *I3 J . T I L A EGE	TILLAGE
1 L T I3 L *E5 R .	TILLER

AS CUES TO SPELLING IMPROVEMENT

1289

T I L E R  
 1 L T R A3 N .KW I3 L \*SWA.T I3 .  
 T R A N Q U I L I T Y  
 1 L U3 M .B R E3 L \*SWA.  
 U M B R E L A  
 1 L U3 N .W I3 L \*I3 NG .  
 U N W I L I NG  
 1 L V SWA.N I3 L \*SWA.  
 V A N I L A  
 1 L V E3 L \*SWA M .  
 V E L U M  
 1 L V I3 L \*SWA.  
 V I L A  
 1 L V I3 L \*I3 J .  
 V I L A EGE  
 1 L W O3 L \*E3 T .  
 W A L E T  
 1 L KW A2 R -W I3 Y2 .02 L \*  
 WH E ER W I TH A LL  
 1 L W I3 T2 .02 L \*  
 W I TH A LL  
 1 L1 CH A3 T \*L1 .  
 CH A TT LE  
 1 L1 D E3 V \*L1 .  
 D E V LE  
 1 L1 D E3 V \*L1 .I3 SH .  
 D E V LE I SH  
 1 L1 D R I3 V \*L1 .  
 D R I V LE  
 1 L1 E \*V L1 .  
 E V LE  
 1 L1 G R O3 V \*L1 .  
 G R O V LE  
 1 L1 M A3 N \*T L1 .  
 M A N T LE  
 1 L1 M A3 N \*T L1 .P E S -  
 M A N T LE P EA CE  
 1 L1 N O3 V \*L1 .T I3 .  
 N O V LE T Y  
 1 L1 P I3 S \*T L1 .  
 P I S T LE

TRANQUILLITY  
 UMBRELLA  
 UNWILLING  
 VANILLA  
 VELLUM  
 VILLA  
 VILLAGE  
 WALLET  
 WHEREWITHAL  
 WITHAL  
 CHATTEL  
 DEVIL  
 DEVILISH  
 DRIVEL  
 EVIL  
 GROVEL  
 MANTEL  
 MANTELPIECE  
 NOVELTY  
 PISTOL

1	L1	P	U	+P	L1	.			PUPIL
		P	U	P	LE				
1	L1	SH	R	I3	V	+L1	.		SHRIVEL
		SH	R	I	V	LE			
1	L1	S	W	I3	V	+L1	.		SWIVEL
		S	W	I	V	LE			
1	M	A5	M	Z	+				ALMS
		A	M	S					
1	M	A5	M	Z	+H	GU S -			ALMSHOUSE
		A	M	S	H	OU ESE			
1	M	A3	M	U	+N	I3	.SWA.		AMMONIA
		A	M	U	N	I	A		
1	M	A3	M	O	+N	I3	.SWA M .		AMMONIUM
		A	M	O	N	I	U M		
1	M	A3	M	-U	+N	I3	SH +SWA N .		AMMUNITION
		A	M	U	N	I	TI O N		
1	M	SWA	P	L	O3	M	.		APLOMB
		A	P	L	O	M			
1	M	O2	+T	SWA	M	.			AUTUMN
		AU	T	U	M				
1	M	B	A5	M	+				BALM
		B	A	M					
1	M	B	A5	M	+I3	.	*		BALMY
		B	A	M	Y				
1	M	B	E	.K	A5	M	+		BECALM
		B	E	C	A	M			
1	M	B	E	.N	O3	M	+		BENUMB
		B	E	N	U	M			
1	M	B	O3	M	+				BOMB
		R	O	M					
1	M	R	O3	M	+E5	R	.		BOMBER
		B	O	M	F	R			
1	M	K	A5	M	+				CALM
		C	A	M					
1	M	K	L	A3	M	+I3	.		CLAMMY
		C	L	A	M	Y			
1	M	K	L	I	M	+E5	R	.	CLINGER
		C	L	I	M	E	R		
1	M	K	O3	L	+SWA	M	.		COLUMN
		C	O	L	U	M			
1	M	K	O	H	+E5	R	.		COMBER
		C	O	M	F	M			

1	M	K	03	M	♦SWA.							COMMA
		C	O	M	A							
1	M	K	SWA,M	A3	N	D	♦					COMMAND
		C	U	M	A	N	D					
1	M	K	03	M	♦A3	N	.D	A3	N	T	-	COMMANDANT
		C	O	M	A	N	D	A	N	T		
1	M	K	SWA,M	A3	N	♦D	ES	R	.			COMMANDER
		C	O	M	A	N	O	E	R			
1	M	K	SWA,M	A3	N	D	♦M	SWA	N	T	.	COMMANDMENT
		C	O	M	A	N	D	M	E	N	T	
1	M	K	SWA,M	E3	M	-O	.R	A	♦SH	SWA	N	COMMEMORATION
		C	O	M	E	M	O	R	A	T	I	O
1	M	K	SWA,M	E3	M	♦O	.R	A	T	.		COMMEMORATE
		C	O	M	E	M	O	R	A	ET		
1	M	K	SWA,M	E3	N	S	♦					COMMENCE
		C	O	M	E	N	CE					
1	M	K	SWA,M	E3	N	O	♦					COMMEND
		C	O	M	E	N	D					
1	M	K	03	M	-SWA	N	.D	A	♦SH	SWA	N	COMMENDATION
		C	O	M	E	N	O	A	T	I	O	N
1	M	K	03	M	♦E3	N	T	.				COMMENT
		C	O	M	E	N	T					
1	M	K	SWA,M	U2	H	S	♦					COMMERCE
		C	O	M	E	H	CE					
1	M	K	03	M	♦U2	H	S	.				COMMERCE
		C	O	M	E	H	CE					
1	M	K	SWA,M	I3	NG	♦G	LI	.				COMMINGLE
		C	O	M	I	N	G	LE				
1	M	K	SWA,M	I3	Z	-ES	R	.A	♦SH	SWA	N	COMMISERATION
		C	O	M	I	S	E	R	A	T	I	O
1	M	K	SWA,M	I3	Z	♦ES	R	.A	T	.		COMMISERATE
		C	O	M	I	S	E	R	A	ET		
1	M	K	SWA,M	I3	T	♦M	SWA	N	T	.		COMMITMENT
		C	O	M	I	T	M	E	N	T		
1	M	K	SWA,M	O	♦D	I3	.SWA	S	.			COMMODOUS
		C	O	M	O	D	I	O	U	S		
1	M	K	SWA,M	03	O	♦SWA	T	I3	.			COMMODITY
		C	O	M	O	U	I	T	Y			
1	M	K	03	M	♦O	.D	O	R	-			COMMODORE
		C	O	M	O	D	O	ER				
1	M	K	SWA,M	O	♦SH	SWA	N	.				COMMOTION



	C	O	M	O	T	I	O	N				
1 M	K	03	M	•U	•N	A3	L		COMMUNAL			
	C	O	M	U	N	A	L					
1 M	K		M	•U	•N				COMMUNE			
	C	O	M	U	EN							
1 M	K	S•A	M	U	•N				COMMUNE			
	C	O	M	U	EN							
1 M	K	S•A	M	U	•N	S•A	K	A	•SH	S•A	N	
	C	O	M	U	N	I	C	A	T	I	O	N
1 M	K	S•A	M	U	•N	S•A	K	A	T			
	C	O	M	U	N	I	C	A	ET			
1 M	K	03	M	•U	•N	I3	Z	M1				
	C	O	M	U	N	I	S	M				
1 M	K	03	M	•U	•N	I3	S	•T	I3	K		
	C	O	M	U	N	I	S	T	I	C		
1 M	K	03	M	•U	•N	I3	S	T				
	C	O	M	U	N	I	S	T				
1 M	K	S•A	M	U	•N	S•A	T	I3				
	C	O	M	U	N	I	T	Y				
1 M	K	03	M	•U	•T	A	•SH	S•A	N			
	C	O	M	U	T	A	T	I	O	N		
1 M	K	S•A	M	U	T							
	C	O	M	U	ET							
1 M	K	S•A	N	•D	E3	M						
	C	O	N	D	E	M						
1 M	K	S•A	N	•S	U3	M	•I3	T				
	C	O	N	S	U	M	A	ET				
1 M	K	S•A	N	•T	E3	M						
	C	O	N	T	E	M						
1 M	K	R	U3	M								
	C	R	U	M								
1 M	O	A3	M									
	D	A	M									
1 M	O	I3	•L	E3	M	•S•A						
	D	I	L	E	M	A						
1 M	O	R	U3	M	•E5	R						
	D	R	U	M	E	R						
1 M	O	U3	M									
	D	U	M									
1 M	D	U3	M	•I3								
	D	U	M	Y								

IS CUES TO SPELLING IMPROVEMENT

M E3 M .H A5 M .  
 E M M A M

M E3 KS -K SWA.M U \*N SWA.K A T .  
 E X C O M U N I C A ET

M E3 KS -K SWA.M J -N SWA.K A \*SH SWA N .  
 E X C O M J N I C A T I O N

M F L A3 M \*SWA.B LI .  
 F L A M A B LE

M G L I3 M \*E5 R .  
 G L I M E R

M G R A3 M A2 R \*I3 .A3 N .  
 G M A M A R I F N

M G H A3 M A3 T \*I3 .K A3 L .  
 G H A M A T I C A L

M G H O3 M \*E3 T .  
 G R O M E T

M H A3 M \*E5 X .  
 H A M E X

M I3 M A3 K \*U .L I3 T .  
 I M A C U L A ET

M I3 M \*SWA.N SWA N T .  
 I M A N E N T

M I3 M E \*D I3 .I3 T .  
 I M E D I A ET

M I3 M E3 N \*S SWA.T I3 .  
 I M E N S I T Y

M I3 M -O .H I3 L \*SWA.T I3 .  
 I M U H I L I T Y

M I3 M +O .L A T .  
 I M O L A ET

M I3 M O2 R \*T A3 L .I Z .  
 I M O R T A L I EZ

M I3 M -O2 R .T A3 L \*SWA.T I3 .  
 I M O R T A L I T Y

M I3 M O2 R \*T A3 L .  
 I M O R T A L

M I3 M U N .  
 I M U EN

M I3 M U \*N SWA.T I3 .  
 I M U N I T Y

M I3 M U R .  
 I M U ER

EMBALM

EXCOMMUNICATE

EXCOMMUNICATION

FLAMMABLE

GLIMMER

GRAMMARIAN

GRAMMATICAL

GROMMET

HAMMER

IMMACULATE

IMMANENT

IMMEDIATE

IMMENSITY

IMMOBILITY

IMMOLATE

IMMORTALIZE

IMMORTALITY

IMMORTAL

IMMUNE

IMMUNITY

IMMURE

1	M	I3	.M	U	♦T	SwA.B	L1	.										IMMUTABLE
		I	M	U	T	A	B	LE										
1	M	I3	N	-K	SwA.M	U	-N	I3	.K	A5	♦D	O	.					INCOMMUNICADO
		I	N	C	O	M	U	N	I	C	A	O	O					
1	M	I3	N	.F	L	A3	M	♦SwA.H	L1	.								INFLAMMABLE
		I	N	F	L	A	M	A	B	LE								
1	M	I3	N	-F	L	A3	.M	A	♦SH	SwA	N	.						INFLAMMATION
		I	N	F	L	A	M	A	TI	O	N							
1	M	I3	N	.S	T	O2	L	♦M	SwA	N	T	.						INSTALLMENT
		I	N	S	T	A	L	M	E	N	T							
1	M	J	A3	M	♦													JAMB
		J	A	M														
1	M	L	A3	M	♦													LAMB
		L	A	M														
1	M	L	A3	M	♦K	I3	N	.										LAMBKIP
		L	A	M	K	I	N											
1	M	L	I3	M	♦													LIMB
		L	I	M														
1	M	M	A5	.M	S.A.													MAMMA
		M	A	M	A													
1	M	M	A3	M	♦S.A.													MAMMA
		M	A	M	A													
1	M	M	A3	M	♦A3	L	.											MAMMAL
		M	A	M	A	L												
1	M	M	A3	.M	A	♦L	I3	.A3	N	.								MAMMALIAN
		M	A	M	A	L	I	A	N									
1	M	M	A3	M	♦I3	.												MAMMY
		M	A	M	Y													
1	M	M	I3	O	♦S	U3	M	♦E5	R	.								MIDSUMMER
		M	I	D	S	U	M	E	R									
1	M	M	U3	M	♦I3	.												MUMMY
		M	U	M	Y													
1	M	N	U3	M	♦													NUMB
		N	U	M														
1	M	P	A5	M	♦													PALM
		P	A	M														
1	M	P	A5	M	♦E5	R	.											PALMER
		P	A	M	E	R												
1	M	P	A5	M	♦I3	.												PALMY
		P	A	M	Y													
1	M	P	A3	R	♦S.A.D	I3	M	.										PARADIGM

AS CUES TO SPELLING IMPROVEMENT

1295

	P	A	R	A	O	I	M		
1 M	P	L	U3	M	+				PLUMB
	P	L	U	M					
1 M	P	L	U3	M	+E5	R	.		PLUMBER
	P	L	U	M	E	R			
1 M	P	L	U3	M	+I3	NG	.		PLUMBING
	P	L	U	A	I	NG			
1 M	P	L	U3	M	+E3	T	.		PLUMMET
	P	L	U	M	E	T			
1 M	KW	A5	M	+					QUALM
	QU	A	M						
1 M	R	E3	K	-S+A	M	E3	N	D	A
	R	E	C	O	M	E	N	D	A
									+SH SWA N .
									TI O N
1 M	R	E3	K	-S+A	M	E3	N	D	.
	R	E	C	O	M	E	N	D	
1 M	R	E	-K	SWA	M	E3	N	S	.
	R	E	C	O	M	E	N	CE	
1 M	R	U3	M	+I3	J	.			RUMMAGE
	R	U	M	A	EGE				
1 M	S	K	R	I3	M	+I3	J	.	SCRIMMAGE
	S	C	R	I	M	A	EGE		
1 M	SH	I3	M	+E5	R	.			SHIMMER
	SH	I	M	E	R				
1 M	S	I3	M	+E5	R	.			SIMMER
	S	I	M	E	R				
1 M	S	T	A3	M	+E5	R	.		STAMMER
	S	T	A	M	E	R			
1 M	S	U3	M	+S+A	R	I	Z	.	SUMMARIZE
	S	U	M	A	R	I	EZ		
1 M	S	U3	M	+S+A	R	I3	.		SUMMARY
	S	U	M	A	R	Y			
1 M	S	U3	M	A	+SH	SWA	N	.	SUMMATION
	S	U	M	A	TI	O	N		
1 M	S	U3	M	+E5	R	.			SUMMER
	S	U	M	E	R				
1 M	S	U3	M	+E5	R	.H	OU	S	.
	S	U	M	E	H	H	OU	ESE	
1 M	S	U3	M	+E5	R	.T	I	M	.
	S	U	M	E	R	T	I	EM	
1 M	T1	U3	M	+					THUMB
	TH	U	M						

1 N	SWA.L	I N	•M	SWA N	T	•	ALIGNMENT
	A L	I N	M	E N	T		
1 N	A3 N	•A3	L	.I3	S T	•	ANNALIST
	A N	A L	I	S T			
1 N	A3 N	•A3	L	Z	•		ANNALS
	A N	A L	S				
1 N	A3 .N	E L	•				ANNEAL
	A N	EA L					
1 N	A3 N	•E3	KS	•			ANNEX
	A N	E X					
1 N	A3 .N	E3	KS	•			ANNEX
	A N	E X					
1 N	SWA.N	OI N	T	•			ANNOINT
	A N	OI N	T				
1 N	A3 N	•O	•T	A T	•		ANNOTATE
	A N	O T	A	ET			
1 N	A3 .N	OI	•				ANNOY
	A N	OY					
1 N	A3 N	•U	•A3	L	•		ANNUAL
	A N	U A	L				
1 N	A3 .N	U	•SWA.T	I3	•		ANNUITY
	A N	U I	T	Y			
1 N	A3 N	•T	E3	N	•SWA.		ANTENNA
	A N	T E	N A				
1 N	B A3 N	•D	A3 N	•SWA.			BANDANNA
	B A N	D A	N A				
1 N	B A3 N	•E5	R	•			BANNER
	B A N	E R					
1 N	B E	•G	I3	N	•I3	NG	BEGINNING
	B E	G I	N I	NG			
1 N	B I	•E3	N	•I3	•A3	L	BIENNIAL
	B I	E N	I A	L			
1 N	B O3 N	•E3	T	•			BONNET
	B O N	E T					
1 N	B O3 N	•I3	•				BONNY
	B O N	Y					
1 N	B U3 N	•I3	•				BUNNY
	B U N	Y					
1 N	K A3 M	•P	A N	•			CAMPAIGN
	C A M	P A I	N				
1 N	K A3 N	•E5	R	.I3	•		CANNERY
	C A N	E R	Y				

N K A3 N +I3 .  
 C A N Y  
 N CH A3 N +SWA L .  
 CH A N E L  
 N K O .L O N +  
 C O L O EN  
 N K O3 N +A T .  
 C O N A ET  
 N K SWA.N E3 K T +  
 C O N E C T  
 N K SWA.N E3 K +SH SWA N .  
 C O N E C TI O N  
 N K SWA.N E3 K +T I3 V .  
 C O N E C T I VE  
 N K SWA.N I V +  
 C O N I EV  
 N K O3 N -O .T A +SH SWA N .  
 C O N O T A TI O N  
 N K SWA N .S I N +M SWA N T .  
 C O N S I N M E N T  
 N K R A3 N +I3 .  
 C R A N Y  
 N D E .Z I N +E5 R .  
 D E S I N E R  
 N D I3 N +E5 R .  
 D I N E R  
 N D I3 S -K SWA.N E3 K T +  
 D I S C O N E C T  
 N D O3 N +SWA .  
 D O N A  
 N E3 .N O +B L1 .  
 E N O B LE  
 N F E3 N +SWA L .  
 F E N E L  
 N F L A3 N +SWA L .  
 F L A N E L  
 N F O R .R U3 N +E5 R .  
 F O ER R U N E R  
 N F U3 N +SWA L .  
 F U N E L  
 N F U3 N +I3 .

CANNY  
 CHANNEL  
 COLOGNE  
 CONNATE  
 CONNECT  
 CONNECTION  
 CONNECTIVE  
 CONNIVE  
 CONNOTATION  
 CONSIGNMENT  
 CRANNY  
 DESIGNER  
 DINNER  
 DISCONNECT  
 DONNA  
 ENNOBLE  
 FENNEL  
 FLANNEL  
 FORERUNNER  
 FUNNEL  
 FUNNY

	F	U	N	Y		
1	N	N	A3	SH	♦	GNASH
		N	A	SH		
1	N	N	A3	T	♦	GNAT
		N	A	T		
1	N	N	02		♦	GNAW
		N	AW			
1	N	N	0	M	♦	GNOME
		N	0	EM		
1	N	G	U3	N	♦E5	R
		G	U	N	F	R
1	N	G	U3	N	♦I3	
		G	U	N	Y	
1	N	H	E3	N	♦S+A	
		H	E	N	A	
1	N	H	0	.2	A3	N ♦SwA.
		H	0	S	A	N A
1	N	I3	N		♦	INN
		I	N			
1	N	I3	N	♦E5	R	
		I	N	E	R	
1	N	I3	.N	U2	X ♦V	A T
		I	N	E	R	V A ET
1	N	I3	N	♦I3	NG	
		I	N	I	NG	
1	N	I3	N	♦K	E	P -E5
		I	N	K	E	P E R
1	N	I3	.N	03	K ♦U	.SwA S
		I	N	0	C	U OU S
1	N	I3	N	♦0	.V	A T
		I	N	0	V	A ET
1	N	I3	N	-0	.V	A ♦SH SwA N
		I	N	0	V	A TI O N
1	N	I3	N	-U	.E3	N ♦D
		I	N	U	E	N D O
1	N	I3	.N	U	♦M	E5
		I	N	U	M	E R
					.SwA,B	L1
					A B	LE
1	N	K	E3	N	♦S+A	L
		K	E	N	E	L
1	N	N	A3	K	♦	KNACK
		N	A	CK		

AS CUES TO SPELLING IMPROVEMENT

1299

1 N N A3 P \*S A3 K -  
 N A P S A CK

1 N N A v \*  
 N A EV

1 N N E \*  
 N EE

1 N N E3 L \*  
 N E LL

1 N N E3 L T \*  
 N E L T

1 N N I F \*  
 N I EF

1 N N I T \*  
 N IGH T

1 N N O3 B \*  
 N O B

1 N N O3 K \*  
 N O CK

1 N N O3 T \*  
 N O T

1 N N O3 T \*H O L -  
 N O T H O EL

1 N N O \*  
 N OW

1 N N U3 K \*L1 \*  
 N U CK LE

1 N L I3 N \*E3 T \*  
 L I N E T

1 N M A3 N \*SWA \*  
 M A N A

1 N M A3 N \*E5 H \*  
 M A N E H

1 N M A3 N \*E5 H \*I3 Z M1 \*  
 M A N E H I S M

1 N N E M O3 N \*I3 KS \*  
 N E M O N I CS

1 N N U3 N \*E5 H \*I3 \*  
 N U N E H Y

1 N P E3 N \*N I F -  
 P E N N I EF

1 N P E3 N \*A3 N T \*  
 P E N A N T

KNAPSACK

KNAVE

KNEE

KNELL

KNELT

KNIFE

KNIGHT

KNOB

KNOCK

KNOT

KNOTHOLE

KNOW

KNUCKLE

LINNET

MANNA

MANNER

MANNERISM

MNEMONICS

NUNNERY

PENKNIFE

PENNANT



1 N P E3 N +I3 . P E N Y	PENNY
1 N P E5 H .E3 N +I3 .A3 L . P E H E N I A L	PERENNIAL
1 N P I3 N +I3 S . P I N I CE	PINNACE
1 N P I3 N +A T . P I N A ET	PINNATE
1 N R E3 K -SWA .N OI +T E5 R . R E C O N OI T E R	RECONNOITER
1 N R U3 N +E5 R . R U N E K	RUNNER
1 N R U3 N +I3 NG . R U N I NG	RUNNING
1 N S I3 K +N E3 S . S I C N E SS	SICKNESS
1 N S I3 N +E5 K . S I N E K	SINNER
1 N S O3 N +E3 T . S O N E T	SONNET
1 N S P I3 N +E5 R . S P I N E R	SPINNER
1 N S P I3 N +E5 R .E3 T . S P I N E R E T	SPINNERET
1 N S T U3 N +I3 NG . S T U N I NG	STUNNING
1 N S U3 N +I3 . S U N Y	SUNNY
1 N S U -P E5 H .A3 N +U .A T . S U P E H A N U A ET	SUPERANNUATE
1 N T A3 N +E5 R . T A N E R	TANNER
1 N T A3 N +I3 NG . T A N I NG	TANNING
1 N T I3 N -T I3 .N A3 B -U .L A +SH SWA N . T I N T I N A B U L A TI O N	TINTINNABULATION
1 N T U3 N +SWA L . T U N E L	TUNNEL
1 N T U3 N +I3 . T U N Y	TUNNY
1 N U3 N .K A3 N +I3 .	UNCANNY

AS CUES TO SPELLING IMPROVEMENT

	U	N	C	A	N	Y	
N	HW	I3	N	+I3	.		WHINNY
	WH	I	N	Y			
N	W	I3	N	+E5	H	.	WINNER
	W	I	N	F	H		
N	W	I3	N	+I3	NG	.	WINNING
	W	I	N	I	NG		
NG	H	SWA	R	A3	NG	+	HARANGUE
	H	A	H	A	NG		
NG	T	05	NG	Z	.		TONGS
	T	O	N	S			
N1	A5	R	+S	N1	.		ARSON
	A	R	S	EN			
N1	R	A3	D	+M	I3	N -T N1 .	BADMINTON
	R	A	D	M	I	N T EN	
N1	B	A	+S	N1	.		BASIN
	B	A	S	EN			
N1	B	I	+S	N1	.		BISON
	H	I	S	EN			
N1	K	H	I3	M	+Z	N1 .	CRIMSON
	C	R	I	M	S	EN	
N1	K	R	O	+T	N1	.	CHOTON
	C	R	U	T	EN		
N1	I3	M	.P	EN	I3	Z +N1 .	IMPRISON
	I	M	P	R	1	S EN	
N1	M	A	+S	N1	.		MASON
	M	A	S	EN			
N1	M	A	+S	N1	.M	I3 .	MASONRY
	M	A	S	EN	R	Y	
N1	P	A5	R	+D	N1	.	PARDON
	P	A	R	D	EN		
N1	P	A5	R	+S	N1	.	PARSON
	P	A	R	S	EN		
N1	P	A5	R	+S	N1	.I3 J .	PARSONAGE
	P	A	R	S	EN	A EGE	
N1	P	U2	R	+S	N1	.	PERSON
	P	E	R	S	EN		
N1	P	O1	+Z	N1	.		POISON
	P	O	I	S	EN		
N1	P	O1	+Z	N1	.SWA	S .	POISONOUS
	P	O	I	S	EN	OU S	

1302

PHONEME-GRAPHEME CORRESPONDENCES

1 N1 P H I3 7 \*N1 .  
P H I S EN

1 N1 P R I3 Z \*N1 .E5 R .  
P R I S EN E P

1 0 SWA.B O R O \*  
A H O H O

1 0 SWA.B O O \*  
A H OA D

1 0 SWA.F O R \*T I M -  
A F O K T I EM

1 0 SWA.G O \*  
A G OW

1 0 02 L +M U S T .  
A L M O ES T

1 0 02 L .T2 O \*  
A L TH OW

1 0 A3 N +E3 K .D O T .  
A N E C D OA T

1 0 A3 N +T I3 .O O T .  
A N T I U OA T

1 0 B A S +H O R D -  
B A ES H O R D

1 0 B O \*  
B OW

1 0 B E .F O R +H A3 N D -  
B E F O R H A N D

1 0 B E .M O N \*  
B E M O EN

1 0 B L O +E5 K .  
H L O E R

1 0 B O R \*  
B O ER

1 0 B O R D \*  
B O R D

1 0 B O R +D E5 R .  
R O R D E R

1 0 B O R +O I3 NG .H OU S -  
B O R D I NG M OU ESE

1 0 B O S T \*  
B O S T

1 0 B O S T +F 07 L .  
B O .S T F U L

PRISON

PRISONER

ABOARD

ABUDE

AFORETIME

AGO

ALMOST

ALTHOUGH

ANECDOTE

ANTIDOTE

BASEBOARD

BEAU

BEFOREHAND

BEMOAN

BLOWER

BOAR

BOARD

BOARDER

BOARDINGHOUSE

BOAST

BOASTFUL

1307

O B U D \*  
 B O A U  
 O B O R N \*  
 B O R N  
 O B O T I \*  
 B U E T H  
 O B O L \* D E S R .  
 B O L D E R  
 O B O R N \*  
 B O R N  
 O B O L \*  
 B O E L  
 O B O L \* I 3 N G .  
 B O L I N G  
 O B O L Z \*  
 B O L S  
 O B O \* M A 3 N .  
 B O M A N  
 O B O \* S T R I 3 N G -  
 B O S T R I N G  
 O B R O C H \*  
 B R O E C H  
 O B R O C H \*  
 B R O E C H  
 O B U 3 N G \* G S W A L O .  
 B U N G A L O  
 O B U \* R O .  
 B U R O  
 O B U \* R O . K R A 3 T .  
 B U R O C R A T  
 O K A 3 N \* T S W A L O P .  
 C A N T A L O E P  
 O K A 5 H D \* B O R D -  
 C A H D B O R D  
 O C H A 5 R \* K O L -  
 C H A H C O E L  
 O K L O K \*  
 C L O E K  
 O K O C H \*  
 C O E C H  
 O K O C H \* M A 3 N .

BODE  
 BORNE  
 BOTH  
 BOULDER  
 BOURN  
 BOWL  
 BOWLING  
 BOWLS  
 BOWMAN  
 BOWSTRING  
 BROACH  
 BROOCH  
 BUNGALOW  
 BUREAU  
 BUREAUCRAT  
 CANTALOUPE  
 CAROBOARD  
 CHARCOAL  
 CLOAK  
 COACH  
 COACHMAN

	C	O	CH	M	A	N	
1 0	K	U	L	*			COAL
	C	O	EL				
1 0	K	O	S	T	*		COAST
	C	O	S	T			
1 0	K	O	S	*T	A3	L	COASTAL
	C	O	S	T	A	L	
1 0	K	O	KS	*			COAX
	C	O	EX				
1 0	K	O	*K	O	*		COCOA
	C	O	C	O			
1 0	K	O	D	*			CODE
	C	OA	D				
1 0	K	03	M	*P	U	S	COMPOST
	C	O	M	P	O	ES	T
1 0	K	SWA	N	*T	R	O	CONTROL
	C	O	N	T	R	O	EL
1 0	K	O	T	*			COTE
	C	OA	T				
1 0	K	O	R	*S	E5	R	COURSER
	C	O	R	S	E	R	
1 0	K	O	R	T	*		COURT
	C	O	R	T			
1 0	K	O	R	T	*H	OU	COURTHOUSE
	C	O	R	T	H	OU	ESE
1 0	K	O	H	*Y	I3	E5	COURTIER
	C	O	R	T	I	E	R
1 0	K	O	R	T	*L	I3	COURTLY
	C	O	R	T	L	Y	
1 0	K	O	R	T	*H	06	COURTROOM
	C	O	R	T	R	00	M
1 0	K	O	R	T	*Y	A5	COURTYARD
	C	O	R	T	Y	A	R
1 0	K	H	E	*U	S	O	CREOSOTE
	C	R	E	O	S	OA	T
1 0	K	R	O	K	*		CROAK
	C	R	O	EK			
1 0	K	R	O	*R	A5	R	CROWBAR
	C	R	O	R	A	R	
1 0	D	A3	V	*SWA	N	P	DAVENPORT
	D	A	V	E	N	P	O

S CUES TO SPELLING IMPROVEMENT

0 D E .M O T *	DEMOTE
D E M O A T	
0 D E .N O T *	DENOTE
D E N O A T	
0 D E -P O H .T A *SH SWA N .	DEPORTATION
D E P O E H T A T I O N	
0 D E .V O T *	DEVOTE
D E V O A T	
0 D E .V O T +E3 D .	DEVOTED
D E V O A T E D	
0 D I3 S .O N *	DISOWN
D I S O A N	
0 D O *	DOE
D O W	
D D O L +F O7 L .	DOLEFUL
D O L F U L	
0 D O R *	DOOR
D O E R	
0 D O R +Y A5 R D -	DOORYARD
D O R Y A R D	
0 D O T +I3 J .	DOTAGE
D O A T A E G E	
0 D O T *	NOTE
D O A T	
0 D O T +I3 NG .	DOTING
D O A T I N G	
0 D O *	DOUGH
D O W	
0 D O +N U3 T -	DOUGHNUT
D O N U T	
0 E3 L +B O .	ELBOW
E L B O	
0 E .L E3 K +T R O D .	ELECTRODE
E L E C T R O A D	
0 E3 M .P O +E5 R .	EMPOWER
E M P O E R	
0 E3 N .K O N +T E5 R .	ENCOUNTER
E N C O N T E R	
0 E3 N .K R O CH +	ENCROACH
E N C R O E C H	
0 E .R O O *	ERODE
E R O A O	

1 0	E3 KS .P	L U 0 *	EXPLODE
	E X P	L OA D	
1 0	E3 KS +P	0 R T .	EXPORT
	E X P	0 EM T	
1 0	E3 KS -P	0 H .T A +SH SWA N .	EXPORTATION
	E X P	0 EM T A TI O N	
1 0	F L O R +		FLOOR
	F L O	ER	
1 0	F L U R +I3 NG .		FLOORING
	F L O	R I NG	
1 0	F L O N +		FLOWN
	F L O	EN	
1 0	F O L +		FOAL
	F O	EL	
1 0	F O M +		FOAM
	F O	EM	
1 0	F O M +I3 .		FOAMY
	F O M	Y	
1 0	F O +		FOE
	F O W		
1 0	F O +M A3 N .		FOEMAN
	F O M	A N	
1 0	F O R .R U D *		FOREBODE
	F O ER	H OA O	
1 0	F O R .H O D +I3 NG .		FOREBODING
	F O ER	B OA D I NG	
1 0	F O R +K A3 S T -		FORECAST
	F O K	C A S T	
1 0	F O R +F A5 -T2 ES R .		FOREFATHER
	F O R	F A TH E R	
1 0	F O R +F I3 NG -G ES R .		FOREFINGER
	F O K	F I N G E R	
1 0	F O R +F 07 T -		FOREFOOT
	F O K	F 00 T	
1 0	F O R .G O +		FOREGO
	F O ER	G OW	
1 0	F O R +L E3 G -		FORELEG
	F O R	L E G	
1 0	F O R +L 03 K -		FORELOCK
	F O K	L O CK	
1 0	F O K +M A3 N .		FOREMAN

AS CUES TO SPELLING IMPROVEMENT

1307

	F O R M A N	
1 0	F O R N O B N - F O R N O O N	FORENOON
1 0	F O R S H A D O . F O E R S H A D O	FORESHADON
1 0	F O R T A S T - F O R T A E S T	FORETASTE
1 0	F O R T * F O R T	FORTE
1 0	F O R * F O E R	FOUR
1 0	F O R S K O R * F O R S C O E R	FOURSCORE
1 0	F O R T E N T I * F O R T E E N T H	FOURTEENTH
1 0	F O R T E N * F O R T E E N	FOURTEEN
1 0	F O R T I * F O R T H	FOURTH
1 0	F R O * F R O W	FRO
1 0	G O * G O W	GO
1 0	G O L * G O E L	GOAL
1 0	G O R D * G O R D	GOURO
1 0	G R O N * G R O E N	GROAN
1 0	G R O N * G R O E N	GROWN
1 0	G R O T I * G R O E T H	GROWTH
1 0	H I N O E S R M O S T . H I N O E R M O E S T	HINDERMOST
1 0	H I N O M O S T . H I N O M O E S T	HINOMOST
1 0	H O * H O	HO
1 0	H O R * H O E R	HOAR



1 0	H D H O *	HOARD
	H O R N	
1 0	H O R *F R 05 S T -	HOARFHOST
	H O R F R O S T	
1 0	H O R *I3 .	HOARY
	H O R Y	
1 0	H O K S *	HOAX
	H O E X	
1 0	H O *	HOE
	H O W	
1 0	H O M *L I K -	HOMELIKE
	H O M L I EK	
1 0	H O M *L I3 .	HOMELY
	H O M L Y	
1 0	H O M *M A D *	HOMEMADE
	H O M M A ED	
1 0	H O M *W E S R D Z .	HOMEWARDS
	H O M W A R D S	
1 0	H O M *W E S R D .	HOMEWARD
	H O M W A R D	
1 0	H O P *F 07 L .	HOPEFUL
	H O P F U L	
1 0	H O P *L E3 S .	HOPELESS
	H O P L E S S	
1 0	H O R D *	HORDE
	H O R D	
1 0	H O U S *H O L D .	HOUSEHOLD
	H O U S E H O EL D	
1 0	I3 M *P O K T .	IMPORT
	I M P O ER T	
1 0	I3 M -P O R .T A *SH SWA N .	IMPORTATION
	I M P O ER T A T I O N	
1 0	I3 N *D O K -	INDOOR
	I N D O ER	
1 0	I3 N *D O R Z *	INDOORS
	I N D O H S	
1 0	I3 N *M O S T .	INMOST
	I N M O ES T	
1 0	I3 R -R E .P R O CH *SWA,B L1 .	IRREPROACHABLE
	I R H E P R O CH A B LE	
1 0	L A3 N D *O N -ES R .	LANDOWNER
	L A N D O A N E R	



1310

PHONEME-GRAPHEME CORRESPONDENCES

4 O R N  
 1 O M O R N +F 07 L .  
 M O R N F U L  
 1 O 4 O +E5 H .  
 M O E R  
 1 O N O +  
 N OW  
 1 O N O D +  
 N OA D  
 1 O N O Z +G A -  
 N O S G AY  
 1 O N O T +  
 N OA T  
 1 O N O T +B 07 K -  
 N OA T B 00 K  
 1 O N O T +E3 D .  
 N OA T E D  
 1 O N O T +W U2 R -T2 I3 .  
 N OA T W O R TH Y  
 1 O O +  
 OW  
 1 O O +B O .  
 O B O  
 1 O O O +  
 OA D  
 1 O O +  
 OW  
 1 O O M +  
 OA M  
 1 O O L O +  
 OA L O  
 1 O O N +L I3 .  
 OA N L Y  
 1 O O R +  
 OA R  
 1 O OU T +D O R -  
 OU T D O ER  
 1 O OU T +D O R Z +  
 OU T D O R S  
 1 O OU T +E5 R +M O S T .  
 OU T E R M O ES T

MOURNFUL

MOWER

NO

NOOE

NOSEGAY

NOTE

NOTEBOOK

NOTED

NOTEWORTHY

O

OBOE

ODE

OH

OHM

OLD

ONLY

ORE

OUTDOOR

OUTDOORS

OUTERMOST

1315

AS CUES TO SPELLING IMPROVEMENT

1311

1 0	OU T .G O *	OUTGO
	OU T G OW	
1 0	OU T *G R U T1 -	OUTGROWTH
	OU T G R O ETH	
1 0	O +V ES R .B O R O -	OVERBOARD
	O V E R 9 O H U	
1 0	O -V ES R .G R O N *	OVERGROWN
	O V E R G R O EN	
1 0	O -V ES R .SH A3 O +O .	OVERSHADOW
	O V E R SH A O O	
1 0	O *	ONE
	OW	
1 0	O N *	OWN
	OA N	
1 0	O N +ES R .	OWNER
	OA N E R	
1 0	P A S T *B O R D -	PASTEBORD
	P A ES T H O R D	
1 0	P L A3 .T O *	PLATEAU
	P L A T OW	
1 0	P O CH *	POACH
	P O ECH	
1 0	P O CH +ES H .	POACHER
	P O CH E H	
1 0	P O L *K A3 T -	POLECAT
	P O L C A T	
1 0	P O3 H *P SWA.D O R .	POMPADOUR
	P O M P A D O ER	
1 0	P O R .T E3 N D *	PORTENO
	P O ER T E N D	
1 0	P O R .T E3 N +T SWA S .	PORTENTOUS
	P O ER T E N T OU S	
1 0	P O H .T H A *	PORTFOLIO
	P O ER T F O L I3 .O .	
	P O L I O	
1 0	P O H .T H A *	PORTRAY
	P O ER T H AY	
1 0	P O S T .P O N *	POSTPONE
	P O ES T P O EN	
1 0	P O L .T I3 S .	POULTICE
	P O L T I CE	
1 0	P O L .T H I3 .	POULTRY
	P O L T R Y	

1312

PHONEME-GRAPHEME CORRESPONDENCES

1 0	P O R *	POUR
	P O ER	
1 0	P R O *	PRO
	P R OW	
1 0	P R O M U T *	PROMOTE
	P R O M UA T	
1 0	P R O M O T *E5 R *	PROMOTER
	P R O M OA T E R	
1 0	KW O T *	QUOTE
	QU OA T	
1 0	R E M O T *	REMOTE
	R E M OA T	
1 0	R E P R O CH *	REPROACH
	R E P R O ECH	
1 0	R E P R O CH *F 07 L *	REPROACHFUL
	R E P R O CH F U L	
1 0	R E Z O N D *	RESOUND
	R E S O N D	
1 0	R E3 S *T O R A3 N T *	RESTAURANT
	R E S T O R A N T	
1 0	R O CH *	ROACH
	R O ECH	
1 0	R O M *	ROAM
	R O EM	
1 0	R O N *	ROAN
	R O EN	
1 0	R O R *	ROAR
	R O ER	
1 0	R O S T *	ROAST
	R O S T	
1 0	R O O *	RODE
	R OA D	
1 0	R O *	ROE
	R OW	
1 0	R O *B U3 K -	ROEBUCK
	R O B U CK	
1 0	R O Z *R U3 D -	ROSEBUD
	R O S R U D	
1 0	R O Z *M A2 R -I3 *	ROSEMARY
	R O S M A R Y	
1 0	R O Z *W 07 D -	ROSEWOOD

1317

IS CUES TO SPELLING IMPROVEMENT

1313

	R O S W O U D	
0	R O T R O A T	ROTE
0	R O B O T R O B O A T	ROWBOAT
0	S O S O A	SEW
0	S O E R S O E R	SEWER
0	S O I N G S O I N G	SEWING
0	S H A D O S H A D O	SHADOW
0	S H A D O Y S H A D O Y	SHADOWY
0	S H I P B O A R D S H I P B O A R D	SHIPBOARD
0	S H O A L S H O E L	SHOAL
0	S H O U L D E R S H O U L D E R	SHOULDER
0	S H O E R S H O E H	SHOWER
0	S H O M A N S H O M A N	SHOWMAN
0	S H O N S H O E N	SHOWN
0	S H O Y S H O Y	SHOWY
0	S L O T S L O E T H	SLOTH
0	S M O T S M O A T	SMOTE
0	S N O A L L S N O R A L L	SNOWBALL
0	S N O F L A K E S N O F L A E K	SNOWFLAKE
0	S N O Y S N O Y	SNOWY
0	S O S O A	SO

1314

PHONEME-GRAPHEME CORRESPONDENCES

1 0	S	O	K	*															SOAK
	S	O	EK																
1 0	S	O	P	*															SOAP
	S	O	EP																
1 0	S	O	P	+S	U3	D	Z	-											SOAPSUDS
	S	O	P	S	U	D	S												
1 0	S	O	P	+I3	.														SOAPY
	S	O	P	Y															
1 0	S	O	R	*															SOAR
	S	O	ER																
1 0	S	O	L	+L	I3	.													SOLELY
	S	O	L	L	Y														
1 0	S	O	L	*															SOUL
	S	O	EL																
1 0	S	O	L	+L	E3	S	.												SOULLESS
	S	O	L	L	E	SS													
1 0	S	O	N	*															SOWN
	S	O	EN																
1 0	S	T	A	J	+K	O	CH	-											STAGECOACH
	S	T	A	EG	C	O	ECH												
1 0	S	T	A	R	B	O	ER	D	.										STARBOARD
	S	T	A	R	B	O	ER	D											
1 0	S	T	O	R	H	OU	S	-											STOREHOUSE
	S	T	O	R	H	OU	ESE												
1 0	S	T	O	R	K	E	P	-ES	R	.									STOREKEEPER
	S	T	O	R	K	EE	P	E	R										
1 0	S	T	O	R	R	O6	M	-											STOREROOM
	S	T	O	R	R	OO	H												
1 0	S	T	O	A	W	A	-												STOWAWAY
	S	T	O	A	W	AY													
1 0	S	T	R	O	U	*													STRODE
	S	T	R	OA	D														
1 0	S	W	I	CH	B	O	R	D	-										SWITCHBOARD
	S	W	I	TCH	H	O	R	D											
1 0	T	A	B	L	O	.													TABLEAU
	T	A	B	L	O														
1 0	T	E	M	L	O	R	*												TEMBLOR
	T	E	M	R	L	O	ER												
1 0	T	H	O	*															THOUGH
	TH	OW																	
1 0	T	R	E	SH	O	L	D	.											THRESHOLD
	TH	R	E	SH	O	EL	D												

1319



0 T1 R O *	THROE
TH R OW	
0 T1 R O N *	THROWN
TH R O EN	
0 T I3 P +T O -	TIPTOE
T I P T OW	
0 T O S +T ES R .	TOASTER
T O S T E R	
0 T O *	TOE
T OW	
0 T O3 P +M O S T .	TOPMOST
T O P M O ES T	
0 T R A3 N S -P O R .T A +SM SWA N .	TRANSPORTATION
T R A N S P O ER T A T I O N	
0 U3 N -D ES R .G O +	UNDERGO
U N D E R G OW	
0 U3 N +D ES R .G R O T1 -	UNDERGROWTH
U N D E R G R O ETH	
0 U3 P +M O S T .	UPMOST
U P M O ES T	
0 U3 P +R O H -	UPROAR
U P R O EH	
0 U3 P .R O H +I3 .SWA S .	UPROARIOUS
U P R O R I OU S	
0 U3 T +M O S T .	UTMOST
U T M O ES T	
0 V O T *	VOTE
V OA T	
0 V O T +ES H .	VOTER
V UA T E H	
0 W I3 D +O .	WIDOW
W I D O	
0 W I3 D +O .ES R .	WIDOWER
W I D O E R	
0 W I3 N +O U .	WINDOW
W I N O O	
0 W O *	WOE
W OW	
0 W O +F O7 L .	WOEFUL
W O F U L	
01 B OI +I3 SM .	BOYISH



1316

PHONEME-GRAPHEME CORRESPONDENCES

	H	OI	I	S <sup>m</sup>						
1	OI	D	E	.S	T	H	OI	+ES	R	DESTROYER
		D	E	S	T	H	OI	E	R	
1	OI	D	I3	S	.L	OI	+A3	L	.T	I3
		D	I	S	L	OI	A	L	T	Y
1	OI	D	I3	S	.L	OI	+A3	L	.	
		D	I	S	L	OI	A	L		
1	OI	E3	M	.P	L	OI	+ES	R	.	
		E	M	P	L	OI	E	R		
1	OI	E3	M	.P	L	OI	+H	SWA	N	T
		E	M	P	L	OI	M	E	N	T
1	OI	E3	N	.J	OI	+SWA	B	L1	.	
		E	N	J	OI	A	B	LE		
1	OI	E3	N	.J	OI	+M	SWA	N	T	.
		E	N	J	OI	M	E	N	T	
1	OI	F	L	A3	M	.B	OI	+A3	N	T
		F	L	A	M	B	OI	A	N	T
1	OI	G	A5	R	+G	OI	L	.		
		G	A	R	G	OI	L			
1	OI	H	OI	+D	N1	.				
		H	OI	U	EN					
1	OI	J	OI	+F	O7	L	.			
		J	OI	F	U	L				
1	OI	J	OI	+SWA	S	.				
		J	OI	OU	S					
1	OI	L	OI	+A3	L	.				
		L	OI	A	L					
1	OI	L	OI	+A3	L	.I3	S	T	.	
		L	OI	A	L	I	S	T		
1	OI	L	OI	+A3	L	.T	I3	.		
		L	OI	A	L	T	Y			
1	OI	N	OI	Z	+					NOISE
		N	OI	S						
1	OI	P	OI	Z	+					POISE
		P	OI	S						
1	OI	R	OI	+A3	L	.				ROYAL
		R	OI	A	L					
1	OI	R	OI	+A3	L	.I3	S	T	.	
		R	OI	A	L	I	S	T		
1	OI	R	OI	+A3	L	.T	I3	.		
		R	OI	A	L	T	Y			ROYALTY

1321

AS CUES TO SPELLING IMPROVEMENT

I OI U3 N -E3 M .P L OI +M SWA N T .  
 U N E M K L OI M E N T .  
 I OI V OI L +  
 V OI L  
 I OI V OI +I3 J .  
 V OI A EGE  
 I OU SWA.B OU N D +  
 A H N D  
 I OU SWA.B OL T +  
 A B T  
 I OU SWA.G H OU N U +  
 A G H N U  
 I OU SWA.L OL D +  
 A L D  
 I OU SWA.M OL N T +  
 A M N T  
 I OU SWA.H OL N U +  
 A H N U  
 I OU A3 S .T OU N U +  
 A S T N U  
 I OU SWA.V OL CH +  
 A V Y CH  
 I OU B OJ +  
 B OJ  
 I OU B OJ N S +  
 B N CE  
 I OU B OJ N D +  
 B N D  
 I OU B OU N +D SWA.R I3 .  
 B N O A R Y  
 I OU B OU N +T E .SWA S .  
 B N T E OU S  
 I OU B OU N +T I3 .  
 B N T Y  
 I OU B OU T +  
 B T  
 I OU B H OU N +  
 B H N  
 I OU B H OU N +I3 SH .  
 B H N I SH  
 I OU B H OU N +S T O N -  
 B H N S T O EN

UNEMPLOYMENT

VOILE

VOYAGE

ABOUND

ABOUT

AGROUND

ALoud

AMOUNT

AROUND

ASTOUND

AVOUCH

BOUGH

BOUNCE

BOUND

BOUNDARY

BOUNTEOUS

BOUNTY

BOUT

BROWN

BROWNISH

BROWNSTONE

1	OU	B	R	OU	Z	♦															BROWSE
		B	R	OU	ESE																
1	OU	K	L	OU	Ø	♦															CLOUD
		C	L	Ø	Ø																
1	OU	K	L	OU	D	♦B	U2	R	S	T	-										CLOUDBURST
		C	L	D	Ø	U	R	S	T												
1	OU	K	L	OU	D	♦13															CLOUDY
		C	L	D	Y																
1	OU	K	L	OU	T	♦															CLOUT
		C	L	T																	
1	OU	K	L	OU	N	♦															CLOWN
		C	L	N																	
1	OU	K	O3	M	♦P	OU	N	D	♦												COMPOUND
		C	O	M	P	N	D														
1	OU	K	O3	M	♦P	OU	N	D	♦												COMPOUND
		C	O	M	P	N	D														
1	OU	K	O3	M	♦P	OU	N	D	♦												COMPOUND
		C	O	M	P	N	D														
1	OU	K	O3	N	♦F	OU	N	D	♦												CONFOUND
		C	O	N	F	N	D														
1	OU	K	OU	CH	♦																COUCH
		C	CH																		
1	OU	K	OU	N	T	♦															COUNT
		C	N	T																	
1	OU	K	OJ	N	♦T	E	N	A3	N	S	♦										COUNTENANCE
		C	N	T	E	N	A	N	C												
1	OU	K	OU	N	♦T	E5	R	♦													COUNTER
		C	N	T	E	R															
1	OU	K	OU	N	-T	E5	R	♦A3	K	T	♦										COUNTERACT
		C	N	T	E	R	A	C	T												
1	OU	K	OU	N	♦T	E5	R	♦B	A3	L	-A3	N	S	♦							COUNTERBALANCE
		C	N	T	E	R	B	A	L	A	N	C									
1	OU	K	OU	N	-T	E5	R	♦M	A3	N	D	♦									COUNTERMAND
		C	N	T	E	R	M	A	N	D											
1	OU	K	OU	N	♦T	E5	R	♦P	O1	N	T	-									COUNTERPOINT
		C	N	T	E	R	P	O1	N	T											
1	OU	K	OU	N	♦T	E5	R	♦P	A5	R	T	-									COUNTERPART
		C	N	T	E	R	P	A	R	T											
1	OU	K	OU	N	♦T	E5	R	♦R	E3	V	-O	♦L	U	♦SH	SWA	N	♦				COUNTERREVOLUT
		C	N	T	E	R	R	E	V	O	L	U	TI	O							
1	OU	K	OU	N	-T	E5	R	♦V	A	L	♦										COUNTERVAIL



AS CUES TO SPELLING IMPROVEMENT

1319

C	N	T	E	R	V	A	L	
1	OU	K	OU	N	•T	E3	S	COUNTRESS
	C			N	T	E	SS	
1	OU	K	OU	N	T	•I3	NG	COUNTINGHOUSE
	C			N	T	I	NG	OU S. - OU ESE
1	OU	K	OU	N	•T	I3		COUNTY
	C			N	T	Y		
1	OU	K	OU	L	•			GOWL
	C			L				
1	OU	K	R	OU	CH	•		GROUND
	C		R		CH			
1	OU	K	R	OU	D	•		CROWN
	C		R		D			
1	OU	K	R	OU	N	•		CROWN
	C		R		N			
1	OU	D	E	•N	OU	N	S	DENOUNCE
	D		E	N		N	CE	
1	OU	D	E	•V	OU	H	•	DEVOUR
	D		E	V		H		
1	OU	D	E	•V	OU	T	•	DEVOUT
	D		E	V		T		
1	OU	D	I3	S	•M	OU	N	DISMOUNT
	D		I	S	M	N	T	
1	OU	D	OU	•T	I3			DOUGHTY
	D		OW	T	Y			
1	OU	D	OU	N	•			DOWN
	D			N				
1	OU	D	OU	N	•K	A3	S	DOWNCAST
	D			N	C	A	S	
1	OU	D	OU	N	•F	02	L	DOWNFALL
	D			N	F	A	LL	
1	OU	D	OU	N	•H	I3	L	DOWNHILL
	D			N	H	I	LL	
1	OU	D	OU	N	•R	E	T	DOWNRIGHT
	D			N	R	IGH	T	
1	OU	D	OU	N	•S	T	R	DOWNSTREAM
	D			N	S	T	R	EA M
1	OU	D	OU	N	•W	E5	R	DOWNWARD
	D			N	W	A	R	D
1	OU	D	OU	N	•W	E5	R	DOWNWARDS
	D			N	W	A	R	O S

1320

PHONEME-GRAPHEME CORRESPONDENCES

1	OU	D	OU	N	♦I3	.			DOWNY
		O		N	Y				
1	OU	O	R	OU	T	♦			ROUGH
		O	R		T				
1	OU	O	R	OU	T	♦			ROUGH
		D	R		TH				
1	OU	O	R	OU	N	♦			ROWN
		O	R		N				
1	O	O	R	OU	Z	♦			ROWSE
		O	R	OU	ESE				
1	OU	D	U3	M	-F	OU	N	D	♦
		D	U	M	F		N	D	
1	OU	E3	KS	P	OU	N	O	♦	EXPOUND
		E	X	P		N	D		
1	OU	F	L	OU	N	S	♦		FLOUNCE
		F	L		N	CE			
1	OU	F	L	OU	N	♦O	ES	R	.
		F	L		N	O	E	R	
1	OU	F	L	OU	R	♦			FLOUR
		F	L		R				
1	OU	F	L	OU	T	♦			FLOUT
		F	L		T				
1	OU	F	OU	L	♦				FOUL
		F		L					
1	OU	F	OU	N	D	♦			FOUND
		F		N	D				
1	OU	F	OU	N	♦O	A	♦SH	SWA	N
		F		N	D	A	TI	O	N
1	OU	F	OU	N	♦D	ES	R	.	FOUNDER
		F		N	D	E	R		
1	OU	F	OU	N	♦D	R	I3	.	FOUNDRY
		F		N	D	R	Y		
1	OU	F	OU	N	T	♦			FOUNT
		F		N	T				
1	OU	F	OU	L	♦				FOWL
		F		L					
1	OU	F	OU	L	♦ES	R	.		FOWLER
		F		L	E	R			
1	OU	F	R	OU	N	♦			FROWN
		F	R		N				
1	OU	G	A3	D	♦SwA	B	OU	T	-
		G	A	D	A	B		T	

1325

OU G	OU J *	GOUGE
G	GE	
OU G	OU T *	GOUT
G	T	
OU G	OU N *	GOWN
G	N	
OU G	OU CH *	GROUCH
G	R R CM	
OU G	OU N D *	GROUND
G	R R N D	
OU G	OU L *	GROWL
G	R L	
OU H	OU N O *	HOUNO
H	N O	
OU H	OU Z *I3 NG *	HOUSING
H	OU ESE I NG	
OU H	OU L *	HOWL
H	L	
OU H	OU L *E5 H *	HOWLER
H	L E H	
OU I3	M P OU N O *	IMPOUND
I	M P N D	
OU J	OU N S *	JOUNGE
J	N CE	
OU J	OU L *	JOWL
J	L	
OU L	OU D *	LOUD
L	D	
OU L	OU N J *	LOUNGE
L	N GE	
OU L	OU Z *I3 *	LOUSY
L	OU ESE Y	
OU L	OU T *	LOUT
L	T	
OU M	OU N D *	MOUNO
M	N D	
OU M	OU N T *	MOUNT
M	N T	
OU M	OU T1 *	MOUTH
M	TH	
OU M	OU T2 *	MOUTH

	M		TH									
1	OU	M	OU	T1	+F	07	L	.				MOUTHFUL
		M		TH	F	U	L					
1	OU	M	OU	T1	+P	E	S	-				MOUTHPIECE
		M		TH	P	EA	CE					
1	OU	N	I	T	+G	OU	N	-				NIGHTGOWN
		N	IGM	T	G		N					
1	OU	N	OU	N	+							NOUN
		N		N								
1	OU	OU	L	+								OWL
		OU	L									
1	OU	OU	L	+E3	T	.						OWLET
		OU	L	E	T							
1	OU	P	A3	R	+SWA	M	OU	N	T	.		PARAMOUNT
		P	A	R	A	M		N	T			
1	OU	P	OU	CH	+							POUCH
		P		CH								
1	OU	P	OU	N	S	+						POUNCE
		P		N	CE							
1	OU	P	OU	N	D	+						POUND
		P		N	D							
1	OU	P	OU	N	+D	E5	R	.				POUNDER
		P		N	D	E	R					
1	OU	P	OU	T	+							POUT
		P		T								
1	OU	P	OU	T	+E5	R	.					POUTER
		P		T	E	R						
1	OU	P	R	O	.F	OU	N	D	+			PROFOUND
		P	R	O	F		N	D				
1	OU	P	H	O	+N	OU	N	.				PRONOUN
		P	H	O	N		N					
1	OU	P	R	O	.N	OU	N	S	+			PRONOUNCE
		P	R	O	N		N	CE				
1	OU	P	H	O	.P	OU	N	D	+			PROFOUND
		P	R	O	P		N	D				
1	OU	P	H	OU	D	+						PROUD
		P	R	D								
1	OU	P	H	OU	L	+						PROWL
		P	H	L								
1	OU	R	E	.B	OU	N	D	+				REBOUND
		R	E	B		N	D					

S CUES TO SPELLING IMPROVEMENT

1323

OU R E .K OU N T \*  
 R E C N T

OU R E .D I S \*K OU N T .  
 R E D I S C N T

OU R E .N OU N S \*  
 R E N N CE

OU R E .N OU N \*  
 R E N N

OU R OU N D \*  
 R N D

OU R OU N D \*U3 P -  
 R N D U P

OU R OU T \*  
 R T

OU R U3 N \*SWA.B OU T -  
 R U N A B T

OU S K OL R \*  
 S C R

OU S K OL T \*  
 S C T

OU S K OL T \*M A3 S -T ES R .  
 S C T M A S T E R

OU S K OL L \*  
 S C L

OU SH OU T \*  
 SH T

OU SH W OL D \*  
 SH R D

OU S L OL CH \*  
 S L L CH

OU S L OL \*  
 S L OW

OU S N OL T \*  
 S N T

OU S OU N D \*  
 S N D

OU S OU R \*  
 S R

OU S OU T1 \*  
 S TH

OU S OU T1 -E S T \*  
 S TH EA S T

RECOUNT

REDISCOUNT

RENOUNCE

RENOWN

ROUND

ROUNDUP

ROUT

RUNABOUT

SCOUR

SCOUT

SCOUTMASTER

SCOWL

SHOUT

SHROUD

SLOUCH

SLOUGH

SNOUT

SOUND

SOUR

SOUTH

SOUTHEAST



1	OU	S	OU	T1	W	ES	R	D	.		SOUTHWARD
		S		Th	w	A	R	D			
1	OU	S	OU	T1	W	E3	S	T	♦		SOUTHWEST
		S		Th	w	E	S	T			
1	OU	S	P	OU	T	♦					SPOUT
		S	P		T						
1	OU	S	P	R	OU	T	♦				SPROUT
		S	P	R		T					
1	OU	S	T	OU	T	♦					STOUT
		S	T		T						
1	OU	S	T	OU	T	L	I3	.			STOUTLY
		S	T		T	L	Y				
1	OU	S	U3	N	♦D	OU	N	-			SUNDOWN
		S	U	N	D	N					
1	OU	T	A3	N	♦T	SWA	M	OU	N	T	-
		T	A	N	T	A	M	N	T		
1	OU	T2	OU	♦							THOU
		Th	ow								
1	OU	T1	OU	♦Z	A3	N	D	.			THOUSAND
		Th	ow	SE	A	N	D				
1	OU	T1	OU	♦Z	A3	N	D	T1	.		THOUSANDTH
		Th	ow	SE	A	N	D	Th			
1	OU	T1	U3	N	♦D	ES	R	.K	L	OU	D
		Th	U	N	D	E	R	C	L	D	
1	OU	T	OU	♦Z	L1	.					TOUSLE
		T	ow	SE	LE						
1	OU	T	OU	T	♦						TOUT
		T		T							
1	OU	T	OU	N	♦						TOWN
		T		N							
1	OU	T	OU	N	Z	♦M	A3	N	.		TOWNSMAN
		T		N	S	M	A	N			
1	OU	T	R	OU	♦Z	ES	R	Z	.		TROUSERS
		T	w	ow	SE	E	R	S			
1	OU	T	R	OU	T	♦					TROUT
		T	R		T						
1	OU	U3	N	♦D	ES	R	.G	R	OU	N	D
		U	N	D	E	R	G	R	N	D	
1	OU	U3	N	♦D	ES	R	.G	R	OU	N	D
		U	N	D	E	R	G	R	N	D	
1	OU	U3	N	.F	OU	N	♦D	E3	O	.	UNFOUNDED

S CUES TO SPELLING IMPROVEMENT

1325

	U	N	F	N	U	E	U		
00	U3	N	-S	00	N	U	+		UN SOUND
	U	N	S	N	U	D			
00	V	UU	CH	+					VOUCH
	V		CH						
00	V	UU	CH	.S	A	F	+		VOUCHSAFE
	V		CH	S	A	EF			
00	W	UU	N	D	+				WOUND
	W		N	D					
02	SWA	.R	H	02	D	+			ABROAD
	A	H	H	AU	D				
02	A3	F	+T	E5	P	.T1	02	T	-
	A	F	T	E	H	TH	AU	T	
02	02	T	+						AUGHT
	AU	T							
02	02	+							AWE
	AW								
02	02	+F	07	L	.				AWFUL
	AU	F	U	L					
02	02	N	+I3	NG	.				AWNING
	AU	N	I	NG					
02	B	02	D	+I3	.				BAWDY
	B	AU	D	Y					
02	H	E	.S	02	T	+			BESOUGHT
	H	E	S	AU	T				
02	B	E	.T1	02	T	+			BETHOUGHT
	B	E	TH	AU	T				
02	B	02	T	+					BOUGHT
	B	AU	T						
02	B	H	02	N	+				BRAWN
	B	R	AU	N					
02	B	H	02	N	+I3	.			BRAWNY
	B	H	AU	N	Y				
02	B	R	02	D	+				BROAD
	B	R	AU	D					
02	B	R	02	D	+R	R	I3	M	-
	B	R	AL	D	B	H	I	M	
02	B	H	02	D	+K	A3	S	T	-
	B	R	AL	D	C	A	S	T	
02	B	R	02	D	+K	L	05	T1	-
	B	R	AU	D	C	L	O	TH	

1326

PHONEME-GRAPHEME CORRESPONDENCES

1 02 H R 02 D \*N1 .  
 B R AL U EN

1 02 B R 02 D \*L I3 .  
 B R AU D L Y

1 02 B R 02 D \*S I D .  
 B R AU O S I ED

1 02 B R 02 T \*  
 B R AU T

1 02 K 02 T \*  
 C AU T

1 02 K 02 Z +A3 L .  
 C AU ES A L

1 02 K R 02 \*F I3 SH -  
 C R AU F I SH

1 02 D 02 \*T ES R .  
 D AU T E R

1 02 D 02 \*U LI .  
 D AU U LE

1 02 D 02 N \*  
 D AU N

1 02 D E ,F 02 L T \*  
 D E F A L T

1 02 D I \*N O \*S 02 R .  
 D I N O S O R

1 02 D I3 S ,T R 02 T \*  
 D I S T K AU T

1 02 D R 02 \*B A3 K -  
 D R AU B A CK

1 02 D R 02 \*E5 R .  
 D R AU E R

1 02 D R 02 \*I3 NG .  
 D R AU I NG

1 02 D R 02 N \*  
 D R AU N

1 02 F 02 L T \*  
 F A L T

1 02 F 02 L T \*L E3 S .  
 F A L T L E SS

1 02 F 02 L \*T I3 .  
 F A L T Y

1 02 F 02 N \*  
 F AU N

BROADEN

BROADLY

BROADSIDE

BROUGHT

CAUGHT

CAUSAL

CRAWFISH

DAUGHTER

DAWDLE

DAWN

DEFAULT

DINDSAUR

DISTRAUGHT

DRAWBACK

DRAWER

DRAWING

DRAWN

FAULT

FAULTLESS

FAULTY

FAWN

1331



	P	R	A	L	N		
1	02	S	A3	R	02	NG	SARONG
		S	A	R	AU	NG	
1	02	S	02	D	U3	S	SAWDUST
		S	AU	D	U	S	T
1	02	S	02	M	I3	L	SAWMILL
		S	AU	M	I	LL	
1	02	S	L	02	T	E5	SLAUGHTER
		S	L	AL	T	E	R
1	02	S	02	T			SOUGHT
		S	AU	T			
1	02	S	P	02	N		SPAWN
		S	P	AU	N		
1	02	S	Kw	02	K		SQUAWK
		S	QU	A	K		
1	02	T	02	T			TAUGHT
		T	AU	T			
1	02	T	02	D	R	I3	TAWDRY
		T	AU	D	R	Y	
1	02	T	02	N	I3		TAWNY
		T	AU	N	Y		
1	02	T1	02	T			THOUGHT
		TH	AU	T			
1	02	T1	02	T	F	07	THOUGHTFUL
		TH	AU	T	F	U	L
1	02	T1	02	T	L	E3	THOUGHTLESS
		TH	AU	T	L	E	SS
1	02	U3	N	L	02	F	UNLAWFUL
		U	N	L	AU	F	U
							L
1	02	V	02	L	T		VAULT
		V	A	L	T		
1	02	W	02	T	E5	R	WATER
		W	AU	T	E	R	
1	02	W	02	T	E5	R	WATERFALL
		W	AU	T	E	R	F
							A
							LL
1	02	W	02	T	E5	R	WATERMAN
		W	AU	T	E	R	M
							A
							N
1	02	W	02	T	E5	R	WATERPROOF
		W	AU	T	E	R	P
							R
							06
							F
							00
							F
1	02	W	02	T	E5	R	WATERSHED
		W	AU	T	E	R	SH
							E
							D

CUES TO SPELLING IMPROVEMENT

1329

02 W 02 +T E5 H .W A -  
W AU T E R W AY

02 W 02 +T E5 R .W U2 R K -  
W AU T E H W O R K

02 W 02 +T E5 R .I3 .  
W AU T E R Y

02 HW 02 R F +  
WH O R F

02 W I3 T2 .D R 02 +A3 L .  
W I TH D R AU A L

03 P 03 M +G R A3 N -I3 T .  
P O M G N A N A ET

03 HW 03 T +  
WH O T

03 HW 03 T .E3 V +E5 H .  
WH T E V E R

03 HW 03 T +N U3 T -  
WH O T N O T

03 HW 03 T -S U .E3 V +E5 R .  
WH O T S O E V E R

03 W 03 B +L1 .  
W A BB LE

05 B E .G 05 N +  
B E G O N

05 F O R .G 05 N +  
F O ER G O N

05 G 05 N +  
G O N

06 SWA.D 06 +  
A U EW

06 B A3 M .B 06 +  
B A M B EW

06 B E .H 06 V +  
B E H O EVE

06 B L 06 +  
B L EW

06 B L 06 +R E3 L .  
B L U B E LL

06 B L 06 +R 03 T -L1 .  
B L U H O TT LE

06 B 06 +  
B EW

WATERWAY

WATERWORK

WATERY

WHARF

WITHDRAWAL

POMEGRANATE

WHAT

WHATEVER

WHATNOT

WHATSOEVER

WOBBLE

BEGONE

FOREGONE

GONE

ADO

BAMBOO

BEHOOVE

BLUE

BLUEBELL

BLUEBOTTLE

BOO



5 CUES TO SPELLING IMPROVEMENT

1331

F L 00 K	
06 F L 06 M *	FLUME
F L 00 M	
06 F L 06 T *	FLUTE
F L 00 T	
06 F L 06 T +E3 D .	FLUTED
F L 00 T E U	
06 F 03 N .D 06 *	FONDUE
F O N D E W	
06 F R 06 T *	FRUIT
F R O U T	
06 F R 06 T +F 07 L .	FRUITFUL
F R O U T F U L	
06 G L 06 *	GLUE
G L E W	
06 G 06 +B E5 H .	GOOBER
G U B E H	
06 G 06 +G 05 L .	GOOGOL
G U G O L	
06 G 06 +L A5 SH .	GOULASH
G U L A SH	
06 G R 06 V *	GROOVE
G R O EVE	
06 G R 06 P *	GROUP
G R O O P	
06 H 13 T2 -E5 R .T 06 *	HITHERTO
H I T H E R T E W	
06 H 02 R S +SH 06 -	HORSESHOE
H O R S S H E W	
06 I3 G +L 06 .	IGLOO
I G L E W	
06 I3 N +T 06 .	INTO
I N T E W	
06 I3 N .T R 06 D +E5 R .	INTRUDER
I N T R O O U E R	
06 L 06 Z *	LOSE
L O O S	
06 L 06 Z +E5 H .	LASER
L O O S E H	
06 L 06 +V E5 H .	LOUVER
L U V E H	

1335



1	06	M	S	A	N	06	+V	E5	R	.		MANEUVER
		M	A	N	U	V	E	R				
1	06	M	I3	S	R	06	L	.				MISRULE
		M	I	S	R	00	L					
1	06	N	06	+D	L1	.						NOODLE
		N	U	U	LE							
1	06	N	05	+G	A3	T	.					NOUGAT
		N	U	G	A	T						
1	06	N	06	+M	E	N	03	N	.			NOUMENON
		N	U	M	E	N	O	N				
1	06	03	N	+T	06	.						ONTO
		O	N	T	E							
1	06	OU	T	.U	06	.						OUTDO
		OU	T	D	E							
1	06	O	-V	E5	R	.D	06	.				OVERDO
		O	V	E	R	D	EW					
1	06	O	-V	E5	R	.R	06	L	.			OVERRULE
		O	V	E	R	H	00	L				
1	06	O	+V	E5	R	.SH	06	-				OVERSHOE
		O	V	E	R	.SH	EW					
1	06	P	E	.R	06	Z	+A3	L	.			PERUSAL
		P	E	H	00	S	A	L				
1	06	P	E	.R	06	Z	.					PERUSE
		P	E	H	00	S						
1	06	P	L	06	M	+I3	J	.				PLUMAGE
		P	L	00	M	A	EGE					
1	06	P	L	06	M	.						PLUME
		P	L	00	M							
1	06	P	06	+D	L1	.						POODLE
		P	U	D	LE							
1	06	P	R	06	D	+I3	SH	.				PRUDISH
		P	R	00	D	I	SH					
1	06	P	R	06	N	.						PRUNE
		P	R	00	N							
1	06	R	E	.K	R	06	T	.				RECRUIT
		R	E	C	H	00	T					
1	06	R	06	D	.							ROOD
		R	U	ED								
1	06	R	06	T	.							ROUTE
		R	00	T								
1	06	R	06	.								RUE
		R	E									

CUES TO SPELLING IMPROVEMENT

1333

06 R 06 *F 07 L *	RUEFUL
R U F U L	
06 R 06 L *	RULE
R U L	
06 R 06 L *E R M R *	RULER
R U L E R	
06 R 06 Z *	RUSE
R U S E	
06 SH R 06 E J	SHREWD
S H R E W D	
06 S L 06 T1 *	SLEUTH
S L U T H	
06 S 06 T2 *	SOOTHE
S O O T H	
06 S 06 *	SOU
S E W	
06 S 06 P *	SOUP
S O O P	
06 S T R 06 H *	STREWN
S T R U W	
06 T A3 H 06 *	TABOO
T A B O O	
06 T2 A2 R *T 06 *	THERETO
T H E R E T O	
06 T2 A2 R -U3 N *T 06 *	THEREUNTO
T H E R E U N T O	
06 T1 R 06 *	THROUGH
T H R O U G H	
06 T1 R 06 *U T *	THROUGHOUT
T H R O U G H O U T	
06 T 06 *	TO
T O	
06 T 06 *	TOO
T O O	
06 T R 06 P *	TROUPE
T R O U P E	
06 T R 06 *	TRUE
T R U E	
06 T R 06 T1 *	TRUTH
T R U T H	
06 T R 06 T1 *F 07 L *	TRUTHFUL

1333

	T	R	00	TH	F	U	L				
1	06	U3	N	.K	06	T1	*		UNCOUTH		
		U	N	C	00	TH					
1	06	U3	N	.D	06	*			UNDO		
		U	N	D	EW						
1	06	U3	N	.D	06	+I3	NG	.	UNDOING		
		U	N	D	U	I	NG				
1	06	U3	N	.F	R	06	T	+F	07	L	.
		U	N	F	R	00	T	F	U	L	
1	06	U3	N	.K	06	L	+I3	.	UNRULY		
		U	N	R	00	L	Y				
1	06	U3	N	.T	C6	.			UNTO		
		U	N	T	EW						
1	06	U3	N	.T	R	06	*		UNTRUE		
		U	N	T	R	EW					
1	06	W		06	*				WOO		
		W		EW							
1	06	W		06	N	D	*		WOUND		
		W		00	N	D					
1	07	02	L	-T	07	.G	E3	T2	+E5	R	.
		A	L	T	U	G	E	TH	E	R	
1	07	SWA	M	07	R	*			AMOUR		
		A	M	U	ER						
1	07	B		07	R	*			BOOR		
		R		U	ER						
1	07	B		07	SH	*			BUSH		
		B		00	SH						
1	07	B		07	SH	+I3	.		BUSHY		
		B		00	SH	Y					
1	07	CH	I	L	D	+H	07	D	.	CHILDHOOD	
		CH	I	L	D	H	U	D			
1	07	K		03	N	+T	07	R	.	CONTOUR	
		C		0	N	T	U	R			
1	07	K		07	R	+I3	.E5	R	.	COURIER	
		C		U	R	I	E	R			
1	07	D		E	+T	07	R	.	DETOUR		
		D		E	T	U	W				
1	07	D		07	R	*			DOUR		
		D		U	ER						
1	07	F		02	L	S	+H	07	D	.	
		F		A	L	S	H	U	D		

S CUES TO SPELLING IMPROVEMENT

1335

07 J	E3	N	+T	L1	.W	07 M	-A3	N	.	GENTLEWOMAN
G	E	N	T	LE	W	00 M	A	N		
07 G	U2	H	L	+H	07 D	.				GIRLHOOD
G	I	R	L	H	U	D				
07 H	A5	R	+D	I3	.H	07 D	.			HARDHOOD
H	A	H	D	I	H	U	D			
07 L	I	V	+L	I3	.H	07 D	.			LIVELIHOOD
L	I	V	L	I	H	U	D			
07 M	A3	N	+H	07 D	.					MANHOOD
M	A	N	H	U	D					
07 M	07 R	.								MOOR
M	U	ER								
07 M	07 R	+I3	NG	.						MOORING
M	U	R	I	NG						
07 OU	T	+P	07 T	-						OUTPUT
OU	T	P	OU	T						
07 P	A3	R	+SWA	.M	07 H	.				PARAMOUR
P	A	R	A	M	U	H				
07 P	A2	R	+SWA	N	T	.H	07 D	.		PARENTHOOD
P	A	R	E	N	T	H	U	D		
07 P	07 R	.								POOR
P	U	ER								
07 P	07 R	+H	OU S	-						POORHOUSE
P	U	R	H	OU	ESE					
07 P	07 SH	.								PUSH
P	OO	SH								
07 P	07 T	.								PUT
P	OO	T								
07 T	07 .U	A	.							TODAY
T	U	D	AY							
07 T	07 .G	E3	T2	+E5	R	.				TOGETHER
T	U	G	E	TH	E	R				
07 T	07 .N	I	T	.						TONIGHT
T	U	N	IGH	T						
07 T	07 R	.								TOUR
T	U	ER								
07 T	07 H	+I3	Z	M1	.					TOURISM
T	U	R	I	S	M					
07 T	07 R	+I3	S	T	.					TOURIST
T	U	R	I	S	T					
07 T	07 R	+N	SWA	.M	SWA	N	T	.		TOURNAMENT
T	U	R	N	A	M	E	N	T		

1340

1 07 W 03 SH \*E5 R \*W 07 M -A3 N \*  
W A SH E R W 00 M A N

1 07 HW I3 P -P 07 R \*W I3 L \*  
WH I P P U R W I LL

1 07 W 07 L F \*  
W U L F

1 07 W 07 L \*F I3 SH \*  
W U L F I SH

1 07 W 07 M \*A3 N \*  
W 00 M A N

1 07 W 07 M \*A3 N \*K I N D -  
W 00 M A N K I N D

1 07 W 07 M \*A3 N \*L I3 \*  
W 00 M A N L Y

1 07 W 07 L \*  
W U L

1 07 W 07 L \*SWA N \*  
W U L E N

1 07 W 07 L \*I3 \*  
W U L Y

1 P A3 \*P 02 L \*  
A P A LL

1 P A3 P \*SWA N I3 J \*  
A P A N A EGE

1 P A3 \*P A3 R \*SWA L \*  
A P A R E L

1 P A3 \*P A3 R \*SWA N T \*  
A P A R E N T

1 P A3 P -SWA R I3 SH \*SWA N \*  
A P A R I TI O N

1 P A3 \*P E L \*  
A P EA L

1 P A3 \*P E2 R \*  
A P EA R

1 P A3 \*P E3 N D \*  
A P E N D

1 P A3 \*P E3 N \*D I3 J \*  
A P E N D A EGE

1 P A3 P -E5 H \*T A N \*  
A P E R T AI N

1 P A3 P \*E \*T I Z -E5 R \*

WASHERWOMAN

WHIPPOORWILL

WOLF

WOLFISH

WOMAN

WOMANKIND

WOMANLY

WOOL

WOOLEN

WOOLY

APPALL

APPANAGE

APPAREL

APPARENT

APPARITION

APPEAL

APPEAR

APPEND

APPENDAGE

APPERTAIN

APPETIZER

S CUES TO SPELLING IMPROVEMENT

1337

A P E T I Z E R  
P A3 P +E .T I Z -I3 NG .  
A P E T I Z I NG  
P A3 .P L 02 D +  
A P L AU O  
P A3 .P L 02 Z +  
A P L AU ES  
P A3 .P L I +A3 N S .  
A P L I A N CE  
P A3 P +L I3 .K A3 N T .  
A P L I C A N T  
P A3 P -L I3 .K A +SH SWA N .  
A P L I C A TI O N  
P A3 .P L Y +  
A P L Y  
P A3 .P OI N T +  
A P OI N T  
P A3 .P OI N T +M SWA N T .  
A P OI N T M E N T  
P A3 .P O R +SH SWA N .  
A P O R TI O N  
P A3 .P U R +SH SWA N .M SWA N T .  
A P O H TI O N M E N T  
P A3 .P O Z +  
A P O ES  
P A3 P -O .Z I3 SH +SWA N .  
A P O S I TI O N  
P A3 P -R E .H E3 N +S I3 V .  
A P R E H E N S I VE  
P A3 P -R E .H E3 N O +  
A P H E H E N D  
P A3 .P R E3 N +T I3 S .  
A P R E N T I CE  
P A3 P -R O .B A +SH SWA N .  
A P R O B A TI O N  
P A3 .P R O +P R I3 .I3 T .  
A P R O P R I A ET  
P A3 .P R O -P R I3 .A +SH SWA N .  
A P R O P R I A TI O N  
P A3 .P R O +P R I3 .A T .  
A P R O P R I A ET

APPETIZING

APPLAUD

APPLAUSE

APPLIANCE

APPLICANT

APPLICATION

APPLY

APPOINT

APPOINTMENT

APPORTION

APPORTIONMENT

APPOSE

APPOSITION

APPREHENSIVE

APPREHEND

APPRENTICE

APPROBATION

APPROPRIATE

APPROPRIATION

APPROPRIATE

1342

1 P	A3	.P	K	06	V	•A3	L	.		
	A	P	R	O	V	A	L			APPROVAL
1 P	A3	.P	K	06	V	•				APPROVE
	A	P	R	O	EVE					
1 P	CH	03	P	•E5	R	.				CHOPPER
	CH	O	P	E	R					
1 P	K	L	A3	P	•E5	R	.			CLAPPER
	C	L	A	P	E	R				
1 P	K	L	I3	P	•E5	R	.			CLIPPER
	C	L	I	P	R					
1 P	K	L	I3	P	•I3	NG	.			CLIPPING
	C	L	I	P	I	NG				
1 P	K	03	P	•E5	R	.				COPPER
	C	O	P	E	R					
1 P	K	03	P	•E5	R	.I3	.			COPPERY
	C	O	P	E	R	Y				
1 P	D	A3	P	•E5	R	.				DAPPER
	D	A	P	E	R					
1 P	D	I3	P	•E5	R	.				DIPPER
	D	I	P	E	R					
1 P	D	I3	S	-A3	.P	E2	R	•		DISAPPEAR
	D	I	S	A	P	EA	R			
1 P	D	I3	S	-A3	.P	OI	N	T	•M	SWA
	D	I	S	A	P	OI	N	T	M	E
										N
										T
1 P	D	I3	S	-A3	.P	OI	N	T	.	DISAPPOINT
	D	I	S	A	P	OI	N	T		
1 P	D	I3	S	-A3	.P	R	06	V	•	DISAPPROVE
	D	I	S	A	P	R	O	EVE		
1 P	D	I3	S	-A3	.P	R	06	V	•A3	L
	D	I	S	A	P	R	O	V	A	L
1 P	F	L	A3	P	•E5	R	.			FLAPPER
	F	L	A	P	E	R				
1 P	F	L	I3	P	•A3	N	T	.		FLIPPANT
	F	L	I	P	A	N	T			
1 P	F	R	I3	P	•E5	R	.I3	.		FRIPPERY
	F	R	I	P	E	R	Y			
1 P	G	U3	P	•I3	.					GUPPY
	G	U	P	Y						
1 P	H	A3	P	•SWA	N	.				HAPPEN
	H	A	P	E	N					
1 P	H	A3	P	•I3	.N	E3	S	.		HAPPINESS
	H	A	P	I	N	E	SS			

AS CUES TO SPELLING IMPROVEMENT

1339

I P H A3 P +13 .  
 H A P Y  
 I P H I3 P +0 .D R O M .  
 H I P O D R O EM  
 I P H 03 P +E5 R .  
 H O P E K  
 I P I3 N -A3 .P R O +P R I3 .I3 T .  
 I N A P R O P R I A ET  
 I P K I3 P +E5 R .  
 K I P E R  
 I P 03 P +0 .Z I3 SH +SWA N .  
 O P O S I T I O N  
 P P E3 P +E5 R .  
 P E P E K  
 P P E3 P +E5 R .K 02 R N -  
 P E P E R C O R N  
 P P E3 P +E5 R .M I3 N T .  
 P E P E R M I N T  
 P P I3 P +I3 N .  
 P I P I N  
 P P 03 P +I3 .  
 P O P Y  
 P P U3 P +E3 T .  
 P U P E T  
 P P U3 P +I3 .  
 P U P Y  
 P R E -A3 .P E2 R .  
 R E A P EA R  
 P SH I3 P +E5 R .  
 SH I P E R  
 P SH 03 P +E5 R .  
 SH O P F  
 P S L I3 P +E5 R .  
 S L I P  
 P S L I3 P +E5 R .I3 .  
 S L I P R Y  
 P S L 03 P +I3 .  
 S L U P Y  
 P S N A3 P +I3 .  
 S N A P  
 P S T I3 P +I3 NG .S T O N -

HAPPY  
 HIPPODROME  
 HOPPER  
 INAPPROPRIATE  
 KIPPER  
 OPPOSITION  
 PEPPER  
 PEPPERCORN  
 PEPPERMINT  
 PIPPIN  
 POPPY  
 PUPPET  
 PUPPY  
 REAPPEAR  
 SHIPPER  
 SHOPPER  
 SLIPPER  
 SLIPPERY  
 SLOPPY  
 SNAPPY  
 STEPPINGSTONE



	S T E P I N G S T O EN	
1 P	S T 03 P +I3 J . S T U P A EGE	STOPPAGE
1 P	S T 03 P +E5 R . S T O P E R	STOPPER
1 P	S T R A3 P +I3 NG . S T R A P I NG	STRAPPING
1 P	S U3 P +E5 R . S U P E R	SUPPER
1 P	S U3 P -L E .M E3 N +T SWA.R I3 . S U P L E M E N T A R Y	SUPPLEMENTARY
1 P	S U3 P +L E .M SWA N T . S U P L E M E N T	SUPPLEMENT
1 P	S U3 P +L I3 .A3 N T . S U P L I A N T	SUPPLIANT
1 P	S U3 P +L I3 .K A T . S U P L I C A ET	SUPPLICATE
1 P	S U3 P -L I3 .K A +SH SWA N . S U P L I C A T I O N	SUPPLICATION
1 P	S U3 P -0 .Z I3 SH +SWA N . S U P O S I T I O N	SUPPOSITION
1 P	T R A3 P +E5 R . T R A P E R	TRAPPER
1 P	T R I3 P +L1 . T R I P P LE	TRIPLE
1 P	U3 N .H A3 P +I3 . U N H A P Y	UNHAPPY
1 P	U3 P +E5 R . U P E R	UPPER
1 P	HW I3 P +I3 NG . WH I P I NG	WHIPPING
1 R	A3 B -E5 R .A +SH SWA N . A B E R A T I O N	ABERRATION
1 R	A3 B .H 02 R +SWA N S . A B H O R E N CE	ABHORRENCE
1 R	A3 B .H 02 R +SWA N T . A B H O R E N T	ABHORRENT
1 R	A3 .R A N J . A R A I N GE	ARRANGE
1 R	A3 .R A N J +M SWA N T . A R A I N G M E N T	ARRANGEMENT

CUES TO SPELLING IMPROVEMENT

R A3 R +A3 N T .  
 A R A N T .

R A3 R +A3 S .  
 A R A S .

R A3 R A +  
 A R AY

R A3 R E2 H +  
 A H EA F

R A3 R E3 S T +  
 A R E S T

R A3 R I V +A3 L .  
 A R I V A L

R A3 R I V +  
 A R I EV

R A3 R +0 G A3 N S .  
 A R O G A N CE

R A3 R +0 G A3 N T .  
 A R O G A N T

R A3 R +0 G A T .  
 A R O G A ET

R SWA R I +  
 A H Y

R B A3 R +SWA L .  
 B A H E L

R B A3 R +SWA N .  
 B A H E N

R B A3 R -SWA K A D +  
 B A H I C A EU

R B A3 R +I3 ES R .  
 B A R I E R

R B A3 R +I3 S T ES R .  
 B A R I S T E R

R B E3 R +I3 .  
 B E R Y

R B U2 R +  
 B U R

R B U2 R +0 .  
 B U R O

R K A3 R +I3 ES R .  
 C A R I E R

R K A3 R +I3 .  
 C A R Y

ARRANT

ARRAS

ARRAY

ARREAR

ARREST

ARRIVAL

ARRIVE

ARROGANCE

ARROGANT

ARROGATE

AWRY

BARREL

BARREN

BARRICADE

BARRIER

BARRISTER

BERRY

BJRR

BURRO

CARRIER

CARRY

1 R CH E3 H +I3 . CH E H Y	CHERRY
1 R K SWA N .K U2 R +SWA N S . C O N C U R E N CE	CONCURRENCE
1 R K SWA H A3 L + C O H A L	CORRAL
1 R K SWA R E3 K T + C O R E C T	CORRECT
1 R K SWA H E3 K +SH SWA N . C O H E C T I O N	CORRECTION
1 R K SWA H E3 K +T I3 V . C O H E C T I VE	CORRECTIVE
1 R K O3 R -E .S P O3 N D + C O R E S P O N D	CORRESPOND
1 R K O3 R -E .S P O3 N +D SWA N S . C O R E S P O N D E N CE	CORRESPONDENCE
1 R K O3 R -E .S P O3 N +D SWA N T . C O R E S P O N D E N T	CORRESPONDENT
1 R K O3 R +I3 .D O2 R . C O R I D O R	CORRIDOR
1 R K SWA R O3 H +O .R A T . C O H O R O R A ET	CORROBORATE
1 R K SWA R O +S I3 V . C O R O S I VE	CORROSIVE
1 R K O3 R +U .G A T . C O R U G A ET	CORRUGATE
1 R K SWA H U3 P T + C O R U P T	CORRUPT
1 R K SWA H U3 P +SH SWA N . C O R U P T I O N	CORRUPTION
1 R K R A3 N +B E3 H -I3 . C R A N B E R Y	CRANBERRY
1 R K U2 R +A3 N T . C U H A N T	CURRENT
1 R K U2 R +SWA N T . C U R E N T	CURRENT
1 R K U2 R +I3 . C U R Y	CURRY
1 R O E .T U2 R +SWA N T . O E T E R E N T	DETERMENT
1 R E3 .H A3 T +I3 K .	ERRATIC

CUES TO SPELLING IMPROVEMENT

E R A T I C														
R	E3	.R	O	+N	E	.SWA	S	.		ERRONEOUS				
		E	R	O	N	E	O	U	S					
R	F	A3	H	+I3	.E5	R	.			FARRIER				
		F	A	R	I	E	R							
R	F	E3	R	+E3	T	.				FERRET				
		F	E	R	E	T								
R	F	E3	H	+I3	.					FERRY				
		F	E	R	Y									
R	G	A3	H	+E3	T	.				GARRET				
		G	A	R	E	T								
R	G	A3	R	+U	.L	SWA	S	.		GARRULOUS				
		G	A	R	U	L	O	U	S					
R	H	A3	R	+I3	.					HARRY				
		H	A	R	Y									
H	H	E3	H	+I3	NG	.				HERRING				
		H	E	R	I	NG								
R	H	O3	.H	E3	N	+D	SWA	S	.	HORRENDOUS				
		H	O	H	E	N	O	O	U	S				
H	H	O3	R	+I3	O	.				HORRID				
		H	O	R	I	D								
R	H	U3	K	+L1	.B	E3	P	-I3	.	HUCKLEBERRY				
		H	U	C	K	L	E	B	E	R	Y			
R	I3	N	-K	SWA	.R	E3	K	T	+	INCORRECT				
		I	N	C	O	R	E	C	T					
R	I3	N	-T	E5	H	.M	A3	R	+I3	.	INTERMARRY			
		I	N	T	E	R	M	A	R	Y				
R	I3	N	.T	E3	R	-O	.G	A	+SH	SWA	N	.	INTERROGATION	
		I	N	T	E	R	O	G	A	T	I	O	N	
R	I3	N	.T	E3	H	+O	.G	A	T	.	INTERROGATE			
		I	N	T	E	R	O	G	A	E	T			
R	I3	.R	A	+O	I3	.A	T	.				IRRADIATE		
		I	R	A	O	I	A	E	T					
R	I3	.R	E3	P	+SWA	.R	SWA	.B	L1	.	IRREPARABLE			
		I	R	E	P	A	R	A	B	L	E			
R	I3	.R	E3	Z	+O	.L	U	T	.	IRRESOLUTE				
		I	R	E	S	O	L	U	E	T				
R	I3	.R	E3	V	+E5	R	.SWA	N	T	.	IRREVERENT			
		I	R	E	V	E	R	E	N	T				
R	I3	R	-SWA	.T	SWA	.B	I3	L	+SWA	.T	I3	.	IRRITABILITY	
		I	R	I	T	A	B	I	L	I	T	Y		

1 R I3 R +SWA.T SWA.B L1 .  
 I R I T A B LE  
 1 R I3 R +SWA.T A3 N T .  
 I R I T A N T  
 1 R I3 R +SWA.T A T .  
 I R I T A ET  
 1 R I3 R -SWA.T A +SH SWA N .  
 I R I T A TI O N  
 1 R I3 R U3 P +SH SWA N .  
 I R U P TI O N  
 1 R L 03 R +I3 .  
 L O R Y  
 1 R M A3 R +I3 .  
 M A R Y  
 1 R M E3 R +I3 .M SwA N T .  
 M E R I M E N T  
 1 R M E3 R +I3 .  
 M E R Y  
 1 R M U3 L +R E3 R -I3 .  
 M U L H E R Y  
 1 R N A3 R A T .  
 N A R A ET  
 1 R N A3 R A +SH SWA N .  
 N A R A TI O N  
 1 R P A3 R +I3 .  
 P A R Y  
 1 R KW 03 R +SWA L .  
 QU A R E L  
 1 R KW 03 R +I3 .  
 QU A R Y  
 1 R R E -A3 R A N J .  
 R E A R AI N GE  
 1 R R E .K U2 H +SWA N T .  
 R E C U R E N T  
 1 R R E .K U2 H +SWA N S .  
 R E C U R E N CE  
 1 R R A3 P +S O .D I3 .  
 R A P S O D Y  
 1 R R E +U .S T A3 T .  
 R E U S T A T  
 1 R R E3 T +O .R I3 K .  
 R E T O R I C

IRRITABLE  
 IRRITANT  
 IRRITATE  
 IRRITATION  
 IRRUPTION  
 LORRY  
 MARRY  
 MERRIMENT  
 MERRY  
 MULBERRY  
 NARRATE  
 NARRATION  
 PARRY  
 QUARREL  
 QUARRY  
 REARRANGE  
 RECURRENT  
 RECURRENCE  
 RHAPSODY  
 RHEOSTAT  
 RHETORIC

R R E .T OJ H +I3 .K A3 L .  
R R E T O H I C A L

RHETORICAL

R R I N +S T O H -  
R I N S T O E N

RHINESTONE

R R O3 H +H OI D .  
R O M H OI D

RHOMBOID

R R O6 +B A5 H B .  
R U B A H B

RHUBARB

R S K U2 R +I3 .  
S C U R Y

SCURRY

R SH E3 R +I3 .  
SH E H Y

SHERRY

R SH I3 P +R E3 K -  
SH I P R E C K

SHIPWRECK

R S O3 R +S W A L .  
S O R E L

SORREL

R S O3 H +I3 .  
S O R Y

SORRY

R S K W U2 R +S W A L .  
S Q U I R E L

SQUIHREL

R S T A5 R +I3 .  
S T A R Y

STARRY

R T A5 H +I3 .  
T A H Y

TARRY

R T E3 H +I3 S .  
T E H I C E

TERRACE

R T E3 H A N +  
T E R A I N

TERRAIN

R T E3 H +S W A P I3 N .  
T E R A P I N

TERRAPIN

R T E3 H E3 S +T R I3 A3 L .  
T E R E S T R I A L

TERRESTRIAL

R T E3 H +I3 E5 R .  
T E R I E R

TERRIER

R T E3 H I3 F +I3 K .  
T E H I F I C

TERRIFIC

R T E3 H +S W A T O +P I3 A3 L .  
T E H I T O R I A L

TERRITORIAL

R T E3 H +S W A T O -P I3 .  
T E H I T O R Y

TERRITORY

R T O3 R +S W A N T .

TORRENT

	T	U	H	E	N	T			
1	R	T	03	H	+I3	D	.		TORRID
		T	O	K	I	D	.		
1	R	U3	N	+0	E5	H	.K	U2 P	UNDERCURRENT
		U	N	U	E	H	C	U R	-SWA N T .
									E N T
1	R	U3	N	.R	A3	P	+		UNWRAP
		U	N	R	A	P			
1	R	W	03	R	+A3	N	T	.	WARRANT
		W	A	H	A	N	T		
1	R	W	03	R	+A3	N	.T	I3 .	WARRANTY
		W	A	R	A	N	T	Y	
1	H	W	03	H	+E3	N	.		WARREN
		W	A	R	E	N			
1	R	HW	E3	R	+I3	.			WHERRY
		WH	E	R	Y				
1	R	W	U2	H	+I3	.			WORRY
		W	O	R	Y				
1	R	R	A3	K	+				WRACK
		R	A	CK					
1	R	R	A3	NG	+G	L1	.		WRANGLE
		R	A	N	G	LE			
1	R	R	A3	F	+				WRAP
		R	A	P					
1	R	R	A3	T1	+				WRATH
		R	A	TH					
1	R	R	A3	T1	+F	07	L	.	WRATHFUL
		R	A	TH	F	U	L		
1	R	R	E	K	+				WREAK
		R	EA	K					
1	R	R	E	T1	+				WREATH
		R	EA	TH					
1	R	R	E3	K	+				WRECK
		R	E	CK					
1	R	R	E3	N	+				WREN
		R	E	N					
1	R	R	E3	N	CH	+			WRENCH
		R	E	N	CH				
1	R	R	E3	S	T	+			WREST
		R	E	S	T				
1	R	R	E3	CH	+				WRETCH
		R	E	TCH					

S CUES TO SPELLING IMPROVEMENT

R R E3 CH +E3 D .  
 R E TCH E D

R R I3 G +L1 .  
 R I GG LE

R R I3 NG +  
 R I NG

R R I3 NG +E5 R .  
 R I NG E K

R R I3 NG +K L1 .  
 R I N K LE

R R I3 S T +  
 R I S T

R R I T2 +  
 R I ETH

R H O5 NG +  
 R O NG

R R O5 NG +F O7 L .  
 H O NG F U L

R H O5 T1 +  
 H U TH

R H U3 NG +  
 H U NG

R R I +  
 R Y

S SwA.B A S +  
 A B A EC

S A3 B +S E3 S .  
 A B S E SS

S A3 B .S T H O6 S +  
 A B S T H OO C

S SwA.B U S +  
 A B U EC

S A3 K .S E3 L -E5 P .A +SH SwA N .  
 A C X E L E R A TI O N

S A3 K .S E3 L +E5 R .A T .  
 A C X E L E R A ET

S A3 K .S E3 N T +  
 A C X E N T

S A3 K .S E3 N +CH U .A T .  
 A C X E N T U A ET

S A3 K .S E3 P T +  
 A C X E P T

WRETCHED

WRIGGLE

WRING

WRINGER

WRINKLE

WRIST

WRITHE

WRONG

WRONGFUL

WROTH

WRUNG

WRY

ABASE

ABSCESS

ABSTRUSE

ABUSE

ACCELERATION

ACCELERATE

ACCENT

ACCENTUATE

ACCEPT



1 S	A3 K .S E3 P +T SWA.B L1 .	ACCEPTABLE
	A C X E P T A B LE	
1 S	A3 K .S E3 P +T A3 N S .	ACCEPTANCE
	A C X E P T A N CE	
1 S	A3 S +E5 R .B A T .	ACERBATE
	A S E R B A ET	
1 S	A3 .S E +T I3 K .	ACETIC
	A S E T I C	
1 S	A3 S +E .T O N .	ACETONE
	A S E T O EN	
1 S	A3 S +I3 D .	ACID
	A S I D	
1 S	A3 .S I3 D +SWA.T I3 .	ACIDITY
	A S I D I T Y	
1 S	A3 D +E .Kw SWA.S I3 .	ADEQUACY
	A U E QU A S Y	
1 S	A3 D -0 .L E3 S +SWA N T .	ADOLESCENT
	A D O L E S E N T	
1 S	A3 D -0 .L E3 S +SWA N S .	ADOLESCENCE
	A D O L E S E N CE	
1 S	A3 D .V A3 N S +M SWA N T .	ADVANCEMENT
	A D V A N S M E N T	
1 S	A3 D .V U2 R S +	ADVERSE
	A D V E R CE	
1 S	SWA.L A3 S +	ALAS
	A L A SS	
1 S	SWA.M I3 S +	AMISS
	A M I CE	
1 S	A3 N .S E3 S +T R A3 L .	ANCESTRAL
	A N S E S T R A L	
1 S	A3 N +S E3 S -T R I3 .	ANCESTRY
	A N S E S T R Y	
1 S	A3 N +S E5 R .	ANSWER
	A N S E H	
1 S	A3 N +S E5 R .SWA.R L1 .	ANSWERABLE
	A N S E H A R LE	
1 S	SWA.P O3 S +L1 .	APOSTLE
	A P O S LE	
1 S	SWA.P O3 T1 -E .O +S I3 S .	APOTHEOSIS
	A P O TH E O S I CE	
1 S	A3 R -I3 S .T O3 K +R SWA.S I3 .	ARISTOCRACY

CUES TO SPELLING IMPROVEMENT

1349

	A	H	I	S	T	O	C	R	A	S	Y	
S	A5	R	.I1	R	I	•T	I3	S	.			ARTHRITIS
	A	H	Im	R	I	T	I	CE				
S	A3	.S	E3	N	U	•						ASCEND
	A	S	E	N	D							
S	A3	.S	E3	N	T	•						ASCENT
	A	S	E	N	T							
S	A3	S	-E5	R	•T	A	N	•				ASCERTAIN
	A	S	E	R	T	AI	N					
S	A3	.S	E3	T	•I3	K	.					ASCETIC
	A	S	E	T	I	C						
S	A3	.S	A	L	•							ASSAIL
	A	S	AI	L								
S	A3	.S	A	L	•A3	N	T	.				ASSAILANT
	A	S	AI	L	A	N	T					
S	A3	.S	A	•								ASSAY
	A	S	AY									
S	A3	.S	E3	M	•N	L	I3	J	.			ASSEMBLAGE
	A	S	E	M	H	L	A	EGE				
S	A3	.S	E3	M	•H	LI	.					ASSEMBLE
	A	S	E	M	H	LE						
S	A3	.S	E3	M	•H	L	I3	.				ASSEMBLY
	A	S	E	M	H	L	Y					
S	A3	.S	E3	N	T	•						ASSENT
	A	S	E	N	T							
S	A3	.S	U2	R	T	•						ASSERT
	A	S	E	R	T							
S	A3	.S	U2	R	•SH	SWA	N	.				ASSERTION
	A	S	E	R	TI	O	N					
S	A3	.S	E3	S	•							ASSESS
	A	S	E	SS								
S	A3	S	•E3	T	•							ASSET
	A	S	E	T								
S	A3	S	•E3	T	S	.						ASSETS
	A	S	E	T	S							
S	A3	.S	I3	J	•U	SWA	S	.				ASSIDUOUS
	A	S	I	D	U	OU	S					
S	A3	S	-I3	G	•N	A	•SH	SWA	N	.		ASSIGNATION
	A	S	I	G	N	A	TI	O	N			
S	A3	.S	I3	S	T	•						ASSIST
	A	S	I	S	T							

1 S	A3 .S	I3 S	♦T	A3 N	T .		ASSISTANT
	A S	I S	T	A N	T		
1 S	A3 .S	I3 S	♦T	A3 N	S .		ASSISTANCE
	A S	I S	T	A N	CE		
1 S	A3 .S	I Z	♦				ASSIZE
	A S	I E7					
1 S	A3 .S	02 H	♦T	E3 U	.		ASSORTED
	A S	O R	T	E U			
1 S	A3 .S	02 H	T	♦M SWA N	T .		ASSORTMENT
	A S	U R	T	M E N	T		
1 S	A3 .S	U M	♦				ASSUME
	A S	U EM					
1 S	A3 .S	U3 M	P	♦SH SWA N	.		ASSUMPTION
	A S	U M	P	T I O N			
1 S	02 .0	A3 S	♦SWA.T	I3 .			AUDACITY
	AU D	A S	I T Y				
1 S	02 -T1	E3 N	.T	I3 S	♦SWA.T	I3 .	AUTHENTICITY
	AU TH	E N	T	I S	I T Y		
1 S	02 .T	03 K	♦H	SWA.S	I3 .		AUTOCRACY
	AU T	O C	R	A S Y			
1 S	SWA.V	U2 R	S	♦			AVERSE
	A V	E R	CE				
1 S	A3 K	♦S	I3 S	.			AXIS
	A X	X	I	CE			
1 S	B A3	NG K	♦R	U3 P	T .S	I3 .	BANKRUPTCY
	B A	N K	R	U P	T S	Y	
1 S	B A	S	♦				BASE
	B A	EC					
1 S	B A	♦S	I3 S	.			BASIS
	B A	S	I	CE			
1 S	B A3	.S	06 N	♦			BASSOON
	B A	S	00 N				
1 S	B I	♦S	E3 P	S .			BICEPS
	B I	S	E P	S			
1 S	B L	E3 S	♦E3	U	.		BLESSED
	B L	E S	E	U			
1 S	B L	I3 S	♦				BLISS
	B L	I	CE				
1 S	B L	I3 S	♦F	07 L	.		BLISSFUL
	B L	I	S	F U L			
1 S	B L	U3 N	♦D	E5 R	♦B U3	S .	BLUNDERBUSS
	B L	U N	D	E R	B U S		

CUES TO SPELLING IMPROVEMENT

S B OI S +T ES R .SWA S .	BOISTEROUS
B OI CE T E R OU S	
S B OS S +	BOSS
B O C	
S B H A S +L E3 T .	BRACELET
B H A ES L E T	
S B R I3 S +L1 .	BRISTLE
B R I S LE	
S B R I3 S +L I3 .	BRISTLY
B H I S L Y	
S B U2 R .S I +T I3 S .	BURSITIS
B U R S I T I CE	
S B U3 S +	BUS
B U SS	
S B U3 S +L1 .	BUSTLE
B U S LE	
S X A3 L +S I3 .SWA M .	CALCIUM
C A L S I U M	
S X A3 N +S ES R .	CANCER
C A N S E R	
S X A S +	CASE
C A EC	
S X A3 S +L1 .	CASTLE
C A S LE	
S S E3 L +E .B R A T .	CELEBRATE
S E L E B R A ET	
S S E3 L -E .B R A +SH SWA N .	CELEBRATION
S E L E B R A TI O N	
S S E .L E3 B +R SWA T I3 .	CELEBRITY
S E L E B R I T Y	
S S E3 L +ES R .I3 .	CELERY
S E L E R Y	
S S E3 L +	CELL
S E LL	
S S E .M E3 N T +	CEMENT
S E M E N T	
S S E3 M +E .T E3 R -I3 .	CEMETERY
S E M E T E R Y	
S S E3 N +S ES R .	CENSER
S E N S E R	
S S E3 N +S SWA S .	CENSUS



	S	E	N	S	U	S				
1	S	S	E3	N	T	♦				CENT
		S	E	N	T					
1	S	S	E3	N	♦T	E5	R	.		CENTER
		S	E	N	T	E	R			
1	S	S	E3	N	♦T	R	A3	L	.	CENTRAL
		S	E	N	T	R	A	L		
1	S	S	E3	N	-T	R	A3	L	.I3 .Z A ♦SH SWA N .	CENTRALIZATIO
		S	E	N	T	R	A	L	I Z A TI O N	
1	S	S	E3	N	♦T	R	A3	L	.I Z .	CENTRALIZE
		S	E	N	T	R	A	L	I EZ	
1	S	S	E3	N	.T	R	I3	F	♦U .G A3 L .	CENTRIFUGAL
		S	E	N	T	R	I	F	U G A L	
1	S	S	E3	N	♦T	R	I3	.F	U J .	CENTRIFUGE
		S	E	N	T	R	I	F	U EGE	
1	S	S	E3	N	.T	R	I3	P	♦E .T A3 L .	CENTRIPETAL
		S	E	N	T	R	I	P	E T A L	
1	S	S	E3	N	♦CH	U	.R	I3	.	CENTURY
		S	E	N	T	U	R	Y		
1	S	S	E	.R	A3	M	♦I3	K	.	CERAMIC
		S	E	R	A	M	I	C		
1	S	S	E2	R	♦E	.A3	L	.		CEREAL
		S	E	R	E	A	L			
1	S	S	E3	R	♦E	.B	R	A3	L .	CEREBRAL
		S	E	R	E	B	R	A	L	
1	S	S	E3	R	♦E	.B	R	SWA	M .	CEREBRUM
		S	E	R	E	B	R	U	M	
1	S	S	E3	R	-E	.M	O	♦N	I3 .SWA S .	CEREMONIOUS
		S	E	R	E	M	O	N	I OU S	
1	S	S	E3	R	-E	.M	O	♦N	I3 .A3 L .	CEREMONIAL
		S	E	R	E	M	O	N	I A L	
1	S	S	E3	R	♦E	.M	O	-N	I3 .	CEREMONY
		S	E	R	E	M	O	N	Y	
1	S	S	U2	R	♦T	SWA	.T	U	D .	CERTITUDE
		S	E	R	T	I	T	U	EU	
1	S	CH	A3	N	♦S	E5	R	.I3	.	CHANCERY
		CH	A	N	S	E	R	Y		
1	S	CH	A	S	♦					CHASE
		CH	A	EC						
1	S	CH	E3	S	♦N	U3	T	.		CHESTNUT
		CH	E	S	N	U	T			

AS CUES TO SPELLING IMPROVEMENT

1 S	CH	I3	N	T	S	*				CHINTZ
	CH	I	N	T	C					
1 S	S	I3	K	A	U	SWA.				CICADA
	S	I	C	A	D	A				
1 S	S	I	D	E	H					CIDER
	S	1	D	E	H					
1 S	S	I3	G	A	H	*				CIGAR
	S	I	G	A	R					
1 S	S	I3	L	I3	SWA.					CILIA
	S	I	L	I	A					
1 S	S	I3	N	CH	*					CINCH
	S	I	N	CH						
1 S	S	I3	N	D	E	R	*			CINDER
	S	I	N	D	E	R				
1 S	S	I3	N	E	M	SWA.				CINEMA
	S	I	N	E	M	A				
1 S	S	I3	S	T	E	R	N	*		CISTERN
	S	I	S	T	E	R	N			
1 S	S	I3	T	SWA	D	E3	L	*		CITADEL
	S	I	T	A	D	E	L			
1 S	S	I	T	A	SH	SWA	N	*		CITATION
	S	I	T	A	TI	O	N			
1 S	S	I3	T	R	I3	K	*			CITRIC
	S	I	T	R	I	C				
1 S	S	I3	T	I3	*					CITY
	S	I	T	Y						
1 S	S	I3	V	I3	K	*				CIVIC
	S	I	V	I	C					
1 S	S	I3	V	I3	L	Y	A3	N	*	CIVILIAN
	S	I	V	I	L	I	A	N		
1 S	S	I3	V	I3	L	SWA	T	I3	*	CIVILITY
	S	I	V	I	L	I	T	Y		
1 S	K	L	A3	S	I3	K	*			CLASSIC
	C	L	A	S	I	C				
1 S	K	L	A3	S	I3	K	A3	L	*	CLASSICAL
	C	L	A	S	I	C	A	L		
1 S	K	L	A3	S	M	A	T	-		CLASSMATE
	C	L	A	S	M	A	ET			
1 S	K	L	A3	S	H	06	M	-		CLASSROOM
	C	L	A	S	K	00	M			
1 S	K	L	E3	M	SWA	N	S	I3	*	CLEMENCY
	C	L	E	M	E	N	S	Y		



1 S	K	L	OI	S	•T	Eh	R	.	CLOISTER				
	C	L	UI	CE	T	E	P						
1 S	K	L	U	S	•				CLOSE				
	C	L	U	EC									
1 S	K	U	-SwA	L	E3	S	•		COALESCE				
	C	O	A	L	E	SS							
1 S	K	O	R	S	•				COARSE				
	C	U	R	CE									
1 S	K	O	-I3	N	•S	I	D	•	COINCIDE				
	C	O	I	N	S	I	EU						
1 S	K	U	.L	O3	S	•A3	L	.	COLOSSAL				
	C	O	L	O	S	A	L						
1 S	K	O3	M	•P	E	•T	SWA	N	•S	I3	•	COMPETENCY	
	C	O	M	P	E	T	E	N	S	Y			
1 S	K	SwA	M	•P	L	I3	S	•SwA	T	I3	•	COMPLICITY	
	C	O	M	P	L	I	S	I	T	Y			
1 S	K	SwA	N	•S	E	L	•					CONCEAL	
	C	O	N	S	EA	L							
1 S	K	SwA	N	•S	E	V	•					CONCEIVE	
	C	O	N	S	EI	EV							
1 S	K	SwA	N	•S	E3	N	•T	R	I3	K	•	CONCENTRIC	
	C	O	N	S	E	N	T	R	I	C			
1 S	K	O3	N	•S	E3	P	Y	.				CONCEPT	
	C	O	N	S	E	P	T						
1 S	K	SwA	N	•S	E3	P	•SH	SwA	N	.		CONCEPTION	
	C	O	N	S	E	P	T	I	O	N			
1 S	K	SwA	N	•S	E3	P	•CH	U	•A3	L	.	CONCEPTUAL	
	C	O	N	S	E	P	T	U	A	L			
1 S	K	SwA	N	•S	U2	R	N	•				CONCERN	
	C	O	N	S	E	R	N						
1 S	K	O3	N	•S	U2	R	T	.				CONCERT	
	C	O	N	S	E	R	T						
1 S	K	SwA	N	•S	U2	R	T	•				CONCERT	
	C	O	N	S	E	R	T						
1 S	K	SwA	N	•S	U2	R	•T	E3	D	.		CONCERTÉD	
	C	O	N	S	E	R	T	E	D				
1 S	K	SwA	N	•S	I3	L	•I3	•A	T	.		CONCILIATE	
	C	O	N	S	I	L	I	A	ET				
1 S	K	SwA	N	•S	I3	L	-I3	•A	•SH	SwA	N	.	CONCILIATION
	C	O	N	S	I	L	I	A	TI	O	N		
1 S	K	SwA	N	•D	E3	N	S	•				CONDENSE	

AS CUES TO SPELLING IMPROVEMENT

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	C	O	N	D	E	N	C	
1 S	K	03	N	-D	E	.S	E3	N D *
	C	O	N	U	E	S	E	N D
								CONDESCEND
1 S	K	SWA	N	.D	U	*S	I3	V .
	C	O	N	D	U	S	I	VE
								CONDUCTIVE
1 S	K	SWA	N	.F	E3	D	*E5	R .SWA.S I3 .
	C	O	N	F	E	D	E	R A S Y
								CONFEDERACY
1 S	K	SWA	N	.S	I3	S	*T	SWA N .S I3 .
	C	O	N	S	I	S	T	E N S Y
								CONSISTENCY
1 S	K	SWA	N	.S	P	I3	R	*SWA.S I3 .
	C	O	N	S	P	I	H	A S Y
								CONSPIRACY
1 S	K	03	N	*S	T	A3	N	.S I3 .
	C	O	N	S	T	A	N	S Y
								CONSTANCY
1 S	K	SWA	N	.S	T	I3	CH	*U .SWA N .S I3 .
	C	O	N	S	T	I	T	U .E N S Y
								CONSTITUENCY
1 S	K	03	N	-V	SWA.L	E3	S	*SWA N T .
	C	O	N	V	A	L	E	S E N T
								CONVALESCENT
1 S	K	03	N	-V	SWA.L	E3	S	*SWA N S .
	C	O	N	V	A	L	E	S E N CE
								CONVALESCENCE
1 S	K	03	N	*V	U2	R	S	.
	C	O	N	V	E	R	C	E
								CONVERSE
1 S	K	SWA	N	*V	U2	R	S	*
	C	O	N	V	E	R	C	E
								CONVERSE
1 S	K	SWA	N	*V	I3	N	*S	I3 NG .
	C	O	N	V	I	N	S	I NG
								CONVINCING
1 S	K	SWA	N	*V	U3	L	S	*
	C	O	N	V	U	L	C	
								CONVULSE
1 S	K	03	P	S	.			
	C	O	P	C				
								COPSE
1 S	K	02	H	K	*S	K	R	06 -
	C	O	H	K	A	C	R	EW
								CORKSCREW
1 S	K	02	H	*P	U3	S	.L1 .	
	C	O	R	P	U	S	LE	
								CORPUSCLE
1 S	K	02	H	S	.			
	C	U	H	C	E			
								CORSE
1 S	K	0	H	S	.			
	C	O	H	C	E			
								COURSE
1 S	K	R	E	S	.			
	C	R	E	A	C	E		
								CREASE
1 S	K	H	E3	S	*SWA	N	T	.
	C	H	E	S	E	N	T	
								CRESCENT



1 S	K	H	I	*S	I3	S	.													CRISIS			
	C	K	I	S	I	CE																	
1 S	K	R	U5	S	*																CROSS		
	C	R	U	C																			
1 S	K	R	05	S	*B	A5	R	-													CROSSBAR		
	C	R	0	S	B	A	R																
1 S	K	R	05	S	*B	0	-															CROSSBAR	
	C	R	0	S	B	OW																	
1 S	K	R	05	S	*I3	NG	.															CROSSING	
	C	R	0	S	I	NG																	
1 S	K	R	05	S	*P	E	S	-															CROSSPIECE
	C	R	0	S	P	EA	CE																
1 S	K	R	05	S	*R	0	U	-															CROSSROAD
	C	R	0	S	R	OA	U																
1 S	K	R	05	S	*W	U2	R	D	-														CROSSWORD
	C	R	U	S	W	O	R	D															
1 S	K	U2	R	S	*																		CURSE
	C	U	R	CE																			
1 S	D	A	*I3	S	.																		DAIS
	D	A	I	CE																			
1 S	D	A3	N	*S	E5	R	.																DANCER
	D	A	N	S	E	R																	
1 S	D	E	.B	A	S	*																	DEBASE
	D	E	B	A	EC																		
1 S	D	E	.S	E	V	*																	DECEIVE
	D	E	S	EI	EV																		
1 S	D	E	.S	E3	L	*E5	R	.A	T	.													DECELERATE
	D	E	S	E	L	E	R	A	ET														
1 S	D	E	.S	E3	P	*SH	SWA	N	.														DECEPTION
	D	E	S	E	P	TI	O	N															
1 S	D	E	.S	E3	P	*T	I3	V	.														DECEPTIVE
	D	E	S	E	P	T	I	VE															
1 S	D	E3	S	*I3	.B	E3	L	.															DECIBEL
	D	E	S	I	H	E	L																
1 S	D	E	.S	I	D	*																	DECIDE
	D	E	S	I	ED																		
1 S	D	E	.S	I	D	*E3	D	.															DECIDED
	D	E	S	I	U	E	O																
1 S	D	E	.S	I3	J	*U	.SWA	S	.														DECIDUOUS
	D	E	S	I	O	U	OU	S															
1 S	D	E	.S	I	*S	I3	V	.															DECISIVE
	D	E	S	I	S	I	VE																

S D E *K R E S . D E C R EA CE	DECREASE
S D E *K R E S . D E C R EA CE	DECREASE
S D E *F E3 N S . D E F E N CE	DEFENSE
S D E *L I3 NG *KW SWA N .S I3 . D E L I N QU E N S Y	DELINQUENCY
S D E *M O3 K *R SWA .S I3 . D E M O C R A S Y	DEMOCRACY
S D E3 N S . D E N CE	DENSE
S D E *N U3 N -S I3 .A *SH SWA N . D E N U N S I A T I O N	DENUNCIATION
S D E *P E3 N *D SWA N .S I3 . D E P E N D E N S Y	DEPENDENCY
S D E *S E3 N D . D E S E N D	DESCEND
S D E *S E3 N *D A3 N T . D E S E N D A N T	DESCENDANT
S D E *S E3 N T . D E S E N T	DESCENT
S D E *S P O3 N *D SWA N .S I3 . D E S P O N D E N S Y	DESPONDENCY
S D I -A3 G *N O S . D I A G N O EC	DIAGNOSE
S D I -A3 G *N O *S I3 S . D I A G N O S I CE	DIAGNOSIS
S D I3 J -I3 .T A3 L *I3 S . D I G I T A L I CE	DIGITALIS
S D I3 *P L O *M SWA .S I3 . D I P L O M A S Y	DIPLOMACY
S D I3 S *B U2 R S . D I S B U R CE	DISBURSE
S D I3 *S I *P L1 . D I S I P LE	DISCIPLINE
S D I3 S -K SWA N .S U2 R T . D I S C O N S E R T	DISCONCERT
S D I3 S *K U R S . D I S C O R CE	DISCOURSE
S D I3 S *K R E3 P *A3 N .S I3 .	DISCREPANCY

	D	I	S	C	R	E	P	A	N	S	Y		
1	S	D	I3	S	.G	R	A	S	+F	07	L	DISGRACEFUL	
	D	I	S	G	H	A	ES	F	U	L			
1	S	D	I3	S	.M	I3	S	+				DISMISS	
	D	I	S	M	I	CE							
1	S	D	I3	S	.M	I3	S	+A3	L			DISMISSAL	
	D	I	S	M	I	S	A	L					
1	S	D	I3	S	.P	E3	N	S	+			DISPENSE	
	D	I	S	P	E	N	CE						
1	S	D	I3	S	.P	U2	R	S	+			DISPERSE	
	D	I	S	P	E	R	CE						
1	S	D	I3	S	.P	L	A	S	+M	SWA	N	T	DISPLACEMENT
	U	I	S	P	L	A	ES	M	E	N	T		
1	S	D	I3	S	E3	K	T	+				DISSECT	
	U	I	S	E	C	T							
1	S	D	I3	S	E3	K	+SH	SWA	N			DISSECTION	
	D	I	S	E	C	TI	O	N					
1	S	D	I3	S	E3	M	+B	L1				DISSEMBLE	
	D	I	S	E	M	H	LE						
1	S	D	I3	S	E3	M	+B	L	A3	N	S	DISSEMBLANCE	
	D	I	S	E	M	H	L	A	N	CE			
1	S	D	I3	S	E3	N	T	+				DISSENT	
	D	I	S	E	N	T							
1	S	D	I3	S	E3	N	+T	E5	R			DISSEETER	
	D	I	S	E	N	T	E	R					
1	S	D	I3	S	-E5	R	.T	A	+SH	SWA	N	DISSSERTATION	
	D	I	S	E	R	T	A	TI	O	N			
1	S	D	I3	S	I3	L	+I3	SWA	N	T		DISSILIANT	
	D	I	S	I	L	I	E	N	T				
1	S	D	I3	S	-I3	.M	I3	L	+SWA	T	U	D	DISSIMILITUDE
	D	I	S	I	M	I	L	I	T	U	ED		
1	S	D	I3	S	-0	.L	U	+SH	SWA	N		DISSOLUTION	
	O	I	S	O	L	U	TI	O	N				
1	S	D	I3	S	+0	.L	U	T				DISSOLUTE	
	D	I	S	O	L	U	ET						
1	S	D	I3	S	+0	.N	A3	N	T			DISSONANT	
	D	I	S	O	N	A	N	T					
1	S	D	I3	S	.T	R	E3	S	+F	07	L	DISTRESSFUL	
	D	I	S	T	H	E	S	F	U	L			
1	S	D	I3	S	.U	S	+					DISUSE	
	D	I	S	U	EC								

AS CUES TO SPELLING IMPROVEMENT

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S D I .V U2 R S *	DIVERSE
D I V E R C E	
S D O .S I3 L *SWA.T I3 .	DOCILITY
D O S I L I T Y	
S D O S *	DOSE
D O E C	
S D R E3 S *E5 R .	DRESSER
O R E S E R	
S D R E3 S *I3 .	DRESSY
D R E S Y	
S D R O5 S *	DROSS
D R O C	
S O U3 L *S E3 T .	DULCET
O U L S E T	
S D U *P L I3 S *SWA.T I3 .	DUPLICITY
D U P L I S I T Y	
S E3 K .S E3 N *T R I3 K .	ECCENTRIC
E C X E N T R I C	
S E .K L I3 P S *	ECLIPSE
E C L I P C	
S E3 K .S T A3 T *I3 K .	ECSTATIC
E C X T A T I C	
S E -G O .S E3 N *T R I3 K .	EGOCENTRIC
E G O S E N T R I C	
S E .L A3 P S *	ELAPSE
E L A P C	
S E .L A3 S -T I3 S *SWA.T I3 .	ELASTICITY
E L A S T I S I T Y	
S E .L E3 K -T R I3 S *SWA.T I3 .	ELECTRICITY
E L E C T R I S I T Y	
S E3 L S *	ELSE
E L C	
S E3 M *B A3 .S I3 .	EMBASSY
E M B A S Y	
S E3 M .B O5 S *	EMBOSS
E M B O C	
S E3 M .P L A S *M SWA N T .	EMPLACEMENT
E M P L A E S M E N T	
S E3 N .K A S *	ENCASE
E N C A E C	
S E3 N .D O2 R S *	ENDORSE
E N D O R C E	

1 S	E .N U3 N -S I3 .A +SH SWA N .	ENUNCIATION
1 S	E3 P -I3 .D UZ R +M I3 S .	EPIDERMIS
1 S	E .P I3 S +L1 .	EPISTLE
1 S	E .R A S +	ERASE
1 S	E3 .S A +	ESSAY
1 S	E3 S +A .	ESSAY
1 S	E3 S +SWA N S .	ESSENCE
1 S	E3 .S E3 N +SH A3 L .	ESSENTIAL
1 S	E3 V -SWA N E3 S +SWA N T .	EVANESCENT
1 S	E .V I3 S +E5 R .A T .	EVISCERATE
1 S	E3 KS .K U S +	EXCUSE
1 S	E3 KS .P A3 N S +	EXPANSE
1 S	E3 KS .P E3 K +T A3 N .S I3 .	EXPECTANCY
1 S	E3 KS .P E +D I3 .SWA N .S I3 .	EXPEDIENCY
1 S	E3 KS .P E3 N S +	EXPENSE
1 S	E3 KS .P R E3 S +I3 V .	EXPRESSIVE
1 S	F A3 S +E3 T .	FACET
1 S	F SWA .S E +SH SWA S .	FACETIOUS
1 S	F SWA .S I3 L +SWA .T A T .	FACILITATE
1 S	F SWA .S I3 L +SWA .T I3 .	FACILITY
1 S	F O2 L S +	FALSE

AS CUES TO SPELLING IMPROVEMENT

1361

F A L C	
I S F A3 N ♦S I3 .E5 R . F A N S I E R	FANCIER
I S F A3 N ♦S I3 .F 07 L . F A N S I F U L	FANCIFUL
I S F A3 N ♦S I3 . F A N S Y	FANCY
I S F A5 R ♦S I3 .K A3 L . F A R S I C A L	FARCICAL
I S F A3 S ♦N1 . F A S EN	FASTEN
I S F A3 S ♦N1 .I3 NG . F A S EN I NG	FASTENING
I S F 02 ♦S E3 T . F A U S E T	FAUCET
I S F E .L I3 S ♦SWA.T A T . F E L I S I T A ET	FELICITATE
I S F E .L I3 S ♦SWA.T I3 . F E L I S I T Y	FELICITY
I S F E3 N ♦S I3 NG . F E N S I NG	FENCING
I S F E .R 03 S ♦SWA.T I3 . F E R O S I T Y	FEROCITY
I S F I ♦N I3 S . F I N I CE	FINIS
I S F L 05 S ♦ F L O C	FLOSS
I S F L 06 ♦O .R E3 S ♦SWA N T . F L U O R E S E N T	FLUORESCENT
I S F 07 T ♦L I T S - F 00 T L IGH T C	FOOTLIGHTS
I S F 0 R S ♦F 07 L . F O R S F U L	FORCEFUL
I S F 03 S ♦I3 L . F O S I L	FOSSIL
I S F R A3 T ♦R I3 .S I D . F R A T R I S I ED	FRATRICIDE
I S F R E ♦KW SWA N .S I3 . F R E QU E N S Y	FREQUENCY
I S F U3 N ♦J I3 .S I D . F U N G I S I ED	FUNGICIDE

1362

PHONEME-GRAPHEME CORRESPONDENCES

1 S F U3 S *I3 . F U S Y	FUSSY
1 S G A3 S * G A SS	GAS
1 S G E S * G EA CE	GEESE
1 S J E3 N *F *S I3 S . G E N E S I CE	GENESIS
1 S G L A3 S *F 07 L . G L A S F U L	GLASSFUL
1 S G L A3 S *w A2 R - G L A S w A ER	GLASSWAKE
1 S G L A3 S *I3 . G L A S Y	GLASSY
1 S G L I3 S *N1 . G L I S EN	GLISTEN
1 S G L 05 S * G L O C	GLOSS
1 S G L 03 S *SWA.R I3 . G L O S A R Y	GLOSSARY
1 S G L 05 S *I3 . G L O S Y	GLOSSY
1 S G 06 S * G 00 C	GOOSE
1 S G U3 S *SWA.M E5 R . G O S A M E R	GOSSAMEX
1 S G R A S *F 07 L . G R A ES F U L	GRACEFUL
1 S G R A3 S *I3 . G R A S Y	GRASSY
1 S G H A *T I3 S . G R A T I CE	GRATIS
1 S G R E S * G R EA CE	GREASE
1 S G R I3 S *L1 . G R I S LE	GRISTLE
1 S G R O *S E5 R . G R O S E R	GROCER
1 S G R O *S E5 R .I3 . G R O S E R Y	GROCERY
1 S G U3 S *E3 T . G U S E T	GUSSET

1367

S H U2 H S \*  
 H E R CE

S H E3 N S -F O R T1 \*  
 H E N S F O R TH

S H E3 N S -F O2 R \*W E5 R D .  
 H E N S F O R W A R D

S H E3 Z \*S.W.A.T A3 N .S I3 .  
 H E S I T A N S Y

S H I3 S \*  
 H I CE

S H O R S \*  
 H O R CE

S H O -M E .O .S T A \*S I3 S .  
 H O M E U S T A S I CE

S H O2 H S \*  
 H O K CE

S H O3 S \*L E5 R .  
 H O S L E R

S H OU \*I3 T .S E5 F .  
 H OW I T S E R

S H U3 S \*L1 .  
 H U S LE

S I S \*B O T -  
 I ES H OA T

S I S \*H O3 KS -  
 I ES H O X

S I \*S I3 .  
 I S Y

S I3 O \*I3 .O .S I3 .  
 I O I O S Y

S I3 L .L I3 T \*E5 R .S.W.A.S I3 .  
 I L L I T E R A S Y

S I3 M -B E .S I3 L \*S.W.A.T I3 .  
 I M H E S I L I T Y

S I3 M .P A3 S \*S.W.A.B L1 .  
 I M P A S A B LE

S I3 M .P A3 S \*I3 V .  
 I M P A S I VE

S I3 M .P R E3 S \*I3 V .  
 I M P R E S I VE

S I3 M .P U \*I3 .S A3 N T .

HEARSE  
 HENCEFORTH  
 HENCEFORWARD  
 HESITANCY  
 HISS  
 HOARSE  
 HOMEOSTASIS  
 HORSE  
 HOSTLER  
 HOWITZEN  
 HUSTLE  
 ICEBOAT  
 ICEBOX  
 IGY  
 IDIOCY  
 ILLITERACY  
 IMBECILITY  
 IMPASSABLE  
 IMPASSIVE  
 IMPRESSIVE  
 IMPUISSANT



	I	M	P	U	I	S	A	N	T	
1 S	13	N	.A3	D	+E	.KW	SWA.S	13	.	INADEQUACY
	I	N	A	D	E	QU	A	S	Y	
1 S	13	N	-K	A3	N	.D	E3	S	+SWA N T .	INCANDESCENT
	I	N	C	A	N	D	E	S	E N T	
1 S	13	N	.K	A5	R	+S	ES	R	.A T .	INCARCERATE
	I	N	C	A	R	S	E	R	A ET	
1 S	13	N	.S	E3	N	+D	13	.E3	R -13 .	INCENDIARY
	I	N	S	E	N	D	I	A	R Y	
1 S	13	N	.S	E3	N	+T	13	V	.	INCENTIVE
	I	N	S	E	N	T	I	VE		
1 S	13	N	.S	E3	P	+SH	SWA N	.		INCEPTION
	I	N	S	E	P	TI	O	N		
1 S	13	N	.S	13	N	+E5	P	.A	T .	INCINERATE
	I	N	S	I	N	E	R	A	EY	
1 S	13	N	.S	13	P	+13	.SWA N	T	.	INCIPIENT
	I	N	S	I	P	I	E	N	T	
1 S	13	N	.S	I	+S	13	V	.		INCISIVE
	I	N	S	I	S	I	VE			
1 S	13	N	-K	SWA N	.S	13	S	+T	SWA N .S 13 .	INCONSISTENCY
	I	N	C	O	N	S	I	S	T E N S Y	
1 S	13	N	+K	R	E	S	.			INCREASE
	I	N	C	R	EA	CE	.			
1 S	13	N	.K	R	E	S	+			INCREASE
	I	N	C	R	EA	CE				
1 S	13	N	-D	E	.S	I	+S	13	V .	INDECISIVE
	I	N	D	E	S	I	S	I	VE	
1 S	13	N	-D	E	.P	E3	N	+D	SWA N .S 13 .	INDEPENDENCY
	I	N	D	E	P	E	N	D	E N S Y	
1 S	13	N	-D	13	.S	03	L	+U	.B L1 .	INDISSOLUBLE
	I	N	D	I	S	O	L	U	B LE	
1 S	13	N	.D	02	R	S	+			INDORSE
	I	N	D	O	R	CE				
1 S	13	N	.D	U	S	+M	SWA N	T	.	INDUCEMENT
	I	N	D	U	ES	M	E	N	T	
1 S	13	N	+F	A3	N	.S	13	.		INFANCY
	I	N	F	A	N	S	Y			
1 S	13	N	.S	03	L	+V	SWA N	.S	13 .	INSOLVENCY
	I	N	S	O	L	V	E	N	S Y	
1 S	13	N	.T	E3	N	S	+			INTENSE
	I	N	T	E	N	CE				

3 CUES TO SPELLING IMPROVEMENT

1365

S I3 N -T E5 R .S E3 P T \*  
 I N T E R S E P T

S I3 N -T E5 R .S P U2 R S \*  
 I N T E R S P E R CE

S I3 N .V U2 R S \*  
 I N V E R CE

S I \*K I3 S .  
 I R I CE

S I3 T S \*  
 I T C

S J O .K O S \*  
 J O C O EC

S J O3 S \*L1 .  
 J O S LE

S K I3 S \*  
 K I CE

S L A3 S \*E5 R .A T .  
 L A S E R A ET

S L A3 N \*S E3 T .  
 L A N S E T

S L A3 P S \*  
 L A P C

S L A3 .S I3 V \*I3 .SWA S .  
 L A S I V I OU S

S L A3 S \*SWA.T U D .  
 L A S I T U ED

S L A3 S \*O .  
 L A S O

S L E S \*  
 L EA CE

S L E3 G \*SWA.S I3 .  
 L E G A S Y

S L E \*N I3 .SWA N .S I3 .  
 L E N I E N S Y

S L E3 S \*N1 .  
 L E S EN

S L E3 S \*E5 R .  
 L E S E R

S L I .S E3 N \*SH. SWA S .  
 L I S E N TI OU S

S L I3 S \*N1 .  
 L I S EN

INTERCEPT

INTERSpERSE

INVERSE

IRIS

ITS

JOCOSE

JUSTLE

KISS

LACERATE

LANCET

LAPSE

LASCIVIOUS

LASSITUDE

LASSO

LEASE

LEGACY

LENIENCY

LESSEN

LESSER

LICENTIOUS

LISTEN

1370

1	S	L	I3	S	+N1	.E5	R	.		LISTENER
		L	I	S		EN	E	R		
1	S	L	I3	T	+E5	R	.SWA.S	I3	.	LITERACY
		L	I	T		E	R	A	S	Y
1	S	L	06	S	+					LOOSE
		L	00	C						
1	S	L	05	S	+					LOSS
		L	0	C						
1	S	L	U	+S	I3	U	.			LUCIO
		L	U	S		I	D			
1	S	L	U	.S	I3	F	+E5	R	.SWA.S	LUCIFEROUS
		L	U	S		I	F	E	R	OU S
1	S	L	U	+N	SWA.S	I3	.			LUNACY
		L	U	N		A	S	Y		
1	S	M	A3	S	+E5	R	.A	T	.	MACERATE
		M	A	S		E	R	A	ET	
1	S	M	SWA.O	R	A3	S	+			MADRAS
		M	A	D		R	A	SS		
1	S	M	A3	J	+I3	S	.T	R	SWA.S	I3
		M	A	G		I	S	T	R	A
										S
										Y
1	S	M	A3	NG	+G	SWA.N	E	S	.	MANGANESE
		M	A	N		G	A	N	EA	CE
1	S	M	A3	N	S	+				MANSE
		M	A	N		CE				
1	S	M	A3	N	+T	I3	S	.		MANTIS
		M	A	N		T	I	CE		
1	S	M	A5	R	+KW	I3	S	.		MARQUIS
		M	A	R		QU	I	CE		
1	S	M	A3	S	+I3	V	.			MASSIVE
		M	A	S		I	VE			
1	S	M	A3	S	+I3	.				MASSY
		M	A	S		Y				
1	S	M	E3	N	.0	A3	S	+SWA.T	I3	.
		M	E	N		O	A	S	I	T
										Y
1	S	M	E3	N	-I3	N	.J	I	+T	I3
		M	E	N		I	N	G	I	T
										I
										CE
1	S	M	U2	R	+S	E5	R	.		MERCER
		M	E	R		S	E	R		
1	S	M	U2	R	+S	E5	R	.I	Z	.
		M	E	R		S	E	R	I	EZ
1	S	M	U2	R	+S	I3	.F	.07	.L	.
										MERCIFUL

M		E		R		S		I		F		U		L		
S	M	U2	R	*S	I3	.										MERCY
		E	R	S	Y											
S	M	E3	S	*I3	J	.										MESSAGE
		M	E	S	A	EGE										
S	M	E3	S	*SWA	N	.J	E5	R	.							MESSENGER
		M	E	S	E	N	G	E	R							
S	M	E	.T	A3	S	*T	SWA	S	I3	S	.					METASTASIS
		M	E	T	A	S	T	A	S	I	CF					
S	M	E	.T	A3	T1	*E	.S	I3	S	.						METATHESIS
		M	E	T	A	TH	E	S	I	CE						
S	M	E	.T	R	O3	P	*O	.L	I3	S	.					METROPOLIS
		M	E	T	R	O	P	O	L	I	CE					
S	M	I3	N	S	*M	E	T	.								MINCMEAT
		M	I	N	S	M	EA	T								
S	M	I3	S	*K	SWA	N	.S	E3	P	*SH	SWA	N	.			MISCONCEPTION
		M	I	S	C	O	N	S	E	P	TI	O	N			
S	M	I3	S	*												MISS
		M	I	CE												
S	M	I3	S	*I3	NG	.										MISSING
		M	I	S	I	NG										
S	M	I3	S	*I3	V	.										MISSIVE
		M	I	S	I	VE										
S	M	I3	S	.U	S	*										MISUSE
		M	I	S	U	EC										
S	M	O1	S	*N1	.											MOISTEN
		M	O	CE	EN											
S	M	O1	S	*CH	U	R	.									MOISTURE
		M	O	CE	T	U	ER									
S	M	U	.L	A3	S	*E3	Z	.								MOLASSES
		M	O	L	A	S	E	S								
S	M	06	S	*												MOOSE
		M	00	C												
S	M	0	.R	O	S	*										MOROSE
		M	O	R	O	EC										
S	M	05	S	*												MOSS
		M	O	C												
S	M	05	S	*I3	.											MOSSY
		M	O	S	Y											
S	M	U3	M	P	S	*										MUMPS
		M	U	M	P	C										

1 S	M	U3	S	♦L1	.					MUSCLE
	M	U	S	LE						
1 S	N	AS	R	♦K	0	♦S	I3	S	.	NARCOSIS
	N	A	R	C	0	S	I	CE		
1 S	N	A3	S	♦SWA	N	T	.			NASCENT
	N	A	S	E	N	T				
1 S	N	E3	K	♦R	0	♦M	A3	N	-S	I3
	N	E	C	R	0	M	A	N	S	Y
1 S	N	E3	K	♦R	0	♦S	I3	S	.	NECROSIS
	N	E	C	R	0	S	I	CE		
1 S	N	E3	M	♦E	♦S	I3	S	.		NEHEMESIS
	N	E	M	E	S	I	CE			
1 S	N	E3	S	♦L1	.					NESTLE
	N	E	S	LE						
1 S	N	03	N	♦S	E3	N	S	.		NONSENSE
	N	O	N	S	E	N	CE			
1 S	N	06	S	♦						NOOSE
	N	00	C							
1 S	N	0	♦T	I3	S	♦SWA	B	L1	.	NOTICEABLE
	N	O	T	I	S	A	H	LE		
1 S	N	U2	R	S	♦					NURSE
	N	E	R	CE						
1 S	O	♦A	♦S	I3	S	.				OASIS
	O	A	S	I	CE					
1 S	O	♦B	E	S	♦					OBESITY
	O	B	EA	CE						
1 S	SWA	B	♦S	E3	N	♦SWA	T	I3	.	OBSCENITY
	O	B	S	E	N	I	T	Y		
1 S	03	B	-S	0	♦L	E3	S	♦SWA	N	T
	O	B	S	0	L	E	S	E	N	T
1 S	SWA	B	♦T	U	S	♦				OBTUSE
	O	B	T	U	EC					
1 S	03	B	♦V	U2	R	S	.			OBVERSE
	O	B	V	E	K	CE				
1 S	03	B	♦V	U2	R	S	♦			OBVERSE
	O	B	V	E	R	CE				
1 S	03	K	♦S	I3	P	♦I3	♦T	A3	L	.
	O	C	X	I	P	I	T	A	L	
1 S	O	♦P	A3	S	♦SWA	T	I3	.		OPACITY
	O	P	A	S	I	T	Y			
1 S	O	♦P	03	S	♦SWA	M	.			OPOSSUM
	O	P	O	S	U	M				

S CUES TO SPELLING IMPROVEMENT

1369

S	O3	S	•M	O	•S	I3	S	•	OSMOSIS		
	O	S	M	O	S	I	CE				
S	O3	S	•E	•SWA	S	•			OSSEOUS		
	O	S	E	OU	S						
S	O3	S	•T	R	SWA	S	I3	Z	M1	OSTRACISM	
	O	S	T	R	A	S	I	S	M		
S	P	SWA	S	I3	F	•I3	K	•	PACIFIC		
	P	A	S	I	F	I	C				
S	P	A3	N	•SWA	S	E	•SWA	•	PANACEA		
	P	A	N	A	S	E	A				
S	P	A3	N	T	S	•			PANTS		
	P	A	N	T	C						
S	P	A	•P	SWA	S	I3	•		PAPACY		
	P	A	P	A	S	Y					
S	P	A3	•P	06	S	•			PAPOOSE		
	P	A	P	OO	C						
S	P	SWA	R	E3	N	•T1	E	•S	I3	S	•
	P	A	R	E	N	TH	E	S	I	CE	
S	P	SWA	R	E	•S	I3	S	•		PARESIS	
	P	A	R	E	S	I	CE				
S	P	A5	R	S	•					PARSE	
	P	A	R	CE							
S	P	A3	S	•I3	J	•				PASSAGE	
	P	A	S	A	EGE						
S	P	A3	S	•I3	J	•W	A	•		PASSAGWAY	
	P	A	S	A	EG	W	AY				
S	P	A3	S	•SWA	N	•J	E5	R	•	PASSENGER	
	P	A	S	E	N	G	E	R			
S	P	A3	S	•E5	R	•				PASSER	
	P	A	S	E	R						
S	P	A3	S	•I3	V	•				PASSIVE	
	P	A	S	I	VE						
S	P	02	•S	SWA	T	I3	•			PAUCITY	
	P	AU	S	I	T	Y					
S	P	E	S	•SWA	B	L1	•			PEACEABLE	
	P	EA	S	A	B	LE					
S	P	E	S	•F	07	L	•			PEACEFUL	
	P	EA	S	F	U	L					
S	P	E	•N	I3	S	•				PENIS	
	P	E	N	I	CE						
S	P	E5	H	•S	E	V	•			PERCEIVE	



	P E R S R I E V	
1 S	P E5 R .S E3 N +T I3 J .	PERCENTAGE
	P E R S E N T A EGE	
1 S	P E5 R .S E3 P +SH SwA N .	PERCEPTION
	P E R S E P T I O N	
1 S	P E5 R .S I3 P +I3 .SwA N T .	PERCIPIENT
	P E R S I P I E N T	
1 S	P E5 R .H A3 P S *	PERHAPS
	P E R H A P C	
1 S	P E3 R -I3 .S T A3 L +S I3 S .	PERISTALSIS
	P E R I S T A L S I CE	
1 S	P U2 R -S P I3 .K A3 S +SwA.T I3 .	PERSPICACITY
	P E R S P I C A S I T Y	
1 S	P E5 R .V U2 R S *	PERVERSE
	P E R V E R CE	
1 S	P E3 S +L1 .	PESTLE
	P E S LE	
1 S	P E S +M E L -	PIECEMEAL
	P EA S M EA L	
1 S	P I3 N +S E5 R Z .	PINCERS
	P I N S E R S	
1 S	P I +R SwA.S I3 .	PIRACY
	P I R A S Y	
1 S	P L SwA.S E +B O .	PLACEBO
	P L A S E B O	
1 S	P L SwA.S E3 N +T SwA.	PLACENTA
	P L A S E N T A	
1 S	P L A3 S +E5 R .	PLACER
	P L A S E R	
1 S	P L A3 S +I3 D .	PLACID
	P L A S I D	
1 S	P L A3 S .T I3 S +SwA.T I3 .	PLASTICITY
	P L A S T I S I T Y	
1 S	P L U3 S *	PLUS
	P L U SS	
1 S	P O3 S +SwA M .	POSSUM
	P O S U M	
1 S	P O .T A3 S +I3 .SwA M .	POTASSIUM
	P O T A S I U M	
1 S	P O +T SwA N .S I3 .	POTENCY
	P O T E N S Y	

S CUES TO SPELLING IMPROVEMENT

1371

S P R E3 S +E .D SWA N T .  
P R E S E U E N T

S P R E +S E3 P T .  
P R E S E P T

S P R E .S I3 P +SWA.T A T .  
P R E S I P I T A ET

S P R E .S I3 P +SWA.T SWA S .  
P R E S I P I T O U S

S P R E .S I3 P -SWA.T A +SH SWA N .  
P R E S I P I T A T I O N

S P R E -K SWA N .S E V +  
P R E C O N S E I EV

S P R E3 G +N A3 N .S I3 .  
P R E G H A N S Y

S P R E3 M +I3 S .  
P R E M I CE

S P R E .T E3 N S +  
P R E T E N CE

S P R I S +L E3 S .  
P R I S L E SS

S P R I +M SWA.S I3 .  
P R I M A S Y

S P R I3 N S +L I3 .  
P R I N S L Y

S P R I3 N +S E3 S .  
P R I N S E SS

S P R I +V SWA.S I3 .  
P R I V A S Y

S P R O +S E D .  
P R O S EE D

S P R O .S E O +  
P R O S EE D

S P R O .S E D +I3 NG .  
P R O S EE D I NG

S P H O3 S +E3 S .  
P R O S E SS

S P R O3 D +U S .  
P R O D U ES

S P R O .F U S +  
P R O F U EC

S P R O3 G .N O +S I3 S .  
P R O G N O S I CE

PRECEDENT  
PRECEPT  
PRECIPITATE  
PRECIPITOUS  
PRECIPITATION  
PRECEDENCE  
PREGNANCY  
PREMISE  
PRETENSE  
PRICELESS  
PRIMACY  
PRINCELY  
PRINCESS  
PRIVACY  
PROCEED  
PROCEED  
PROCEEDING  
PROCESS  
PRODUCE  
PROFUSE  
PROGNOSIS



1 S	P R O .G R E3 S +I3 V .	PROGRESSIVE
	P R O G R E S I V E	
1 S	P R O3 M +I3 S .	PROMISE
	P R O M I C E	
1 S	P R O .N U3 N -S I3 .A +SH SWA N .	PRONUNCIATION
	P R O N U N S I A T I O N	
1 S	P R O .S E +N I3 .SWA M .	PROSCENIUM
	P R O S E N I U M	
1 S	P R O3 S +T1 E .S I3 S .	PROSTHESIS
	P R O S T H E S I C E	
1 S	S O2 L +T E5 R .I3 .	PSALTERY
	S A L T E R Y	
1 S	P U3 B +L I3 .S I3 S T .	PUBLICIST
	P U B L I S I S T	
1 S	P U3 B .L I3 S +SWA.T I3 .	PUBLICITY
	P U B L I S I T Y	
1 S	P U +I3 .S A3 N T .	PUISSANT
	P U I S A N T	
1 S	P U3 L S +	PULSE
	P U L C	
1 S	P U2 R S +	PURSE
	P E R C E	
1 S	P U3 S +I3 .	PUSSY
	P U S Y	
1 S	KW O2 R T S +	QUARTZ
	Q U A R T C	
1 S	KW O2 R T S +I T .	QUARTZITE
	Q U A R T S I E T	
1 S	KW I .E3 S +SWA N T .	QUIESCENT
	Q U I E S E N T	
1 S	R A3 N +S I3 O .	RANCID
	R A N S I D	
1 S	R E -A3 .S E3 M +B L1 .	REASSEMBLE
	R E A S E M B L E	
1 S	R E .K A3 L +S I3 .T R A3 N T .	RECALCITRANT
	R E C A L S I T R A N T	
1 S	R E .S E V +	RECEIVE
	R E S E I V	
1 S	R E .S E3 P +SH SWA N .	RECEPTION
	R E S E P T I O N	
1 S	R E .S E3 P +T I3 V .	RECEPTIVE

S CUES TO SPELLING IMPROVEMENT

1373

R E S E P T I V E  
 S R E .S E3 S +  
 R E S E S S  
 S R E .S I3 P +I3 .SWA N T .  
 R E S I P I E N T  
 S R E .S I3 P +R O .K A3 L .  
 R E S I P R O C A L  
 S R E .S I3 P +R O .K A T .  
 R E S I P H O C A E T  
 S R E3 S -SWA.T A +SH SWA N .  
 R E S I T A T I O N  
 S R E .K L 06 S +  
 R E C L U O C  
 S R E .K O H S +  
 R E C O H C E  
 S R E .K R 05 S +  
 R E C R O C  
 S R E .H U2 H S +  
 R E H E R C E  
 S R E -I3 M .H U2 R S +  
 R E I M H U R C E  
 S R E -I3 N .F O H S +M SWA N T .  
 R E I N F O R S M E N T  
 S R E .L A3 P S +  
 R E L A P C  
 S R E .L E S +  
 R E L E A C E  
 S R E .M O2 R S +  
 R E M O R C E  
 S R E .N U3 N -S I3 .A +SH SWA N .  
 R E N U N S I A T I O N  
 S R E .P L A S +M SWA N T .  
 R E P L A E S M E N T  
 S R E .P U3 L S +  
 R E P U L C  
 S R E .S I3 N D +  
 R E S I N D  
 S R E .S O R S +F 07 L .  
 R E S O R S F U L  
 S R E .S P 03 N S +  
 R E S P O N C E

RECESS  
 RECIPIENT  
 RECIPROCAL  
 RECIPROCATE  
 RECITATION  
 RECLUSE  
 RECOURSE  
 REGLOSS  
 REHEARSE  
 REIMBURSE  
 REINFORCEMENT  
 RELAPSE  
 RELEASE  
 REMORSE  
 RENUNCIATION  
 REPLACEMENT  
 REPULSE  
 RESCI  
 RESOL EFUL  
 RESPONSE

1 S R E .S U3 S *SWA.T A T . R E S U S I T A ET	RESUSCITATE
1 S R E .V U2 R S * R E V E R CE	REVERSE
1 S R I3 N S * R I N CE	RINSE
1 S R U3 S *E3 T . R U S E T	RUSSET
1 S R U3 S .T I3 S *SWA.T I3 . R U S T I S I T Y	RUSTICITY
1 S R U3 S *L1 . R U S LE	RUSTLE
1 S S SWA.G A3 S *SWA.T I3 . S A G A S I T Y	SAGACITY
1 S S A3 S *SWA.F R A3 S . S A S A F R A S	SASSAFRAS
1 S S O2 S *P A3 N - S AU S P A N	SAUCEPAN
1 S S O2 *S E5 R . S AU S E R	SAUCER
1 S S O2 *S I3 . S AU S Y	SAUCY
1 S S K A2 R S *L I3 . S C A R S L Y	SCARCELY
1 S S K A2 R *S SWA.T I3 . S C A R S I T Y	SCARCITY
1 S S E .N A2 R *I3 .O . S E N A R I O	SCENARIO
1 S S E *N I3 K . S E N I C	SCENIC
1 S S E3 N T * S E N T	SCENT
1 S S E3 P *T E5 R . S E P T E R	SCEPTER
1 S S I3 Z .M1 * S I S M	SCHISM
1 S S I3 Z .M A3 T *I3 K . S I S M A T I C	SCHISMATIC
1 S S I *SWA N S . S I E N CE	SCIENCE
1 S S I -SWA N .T I3 F *I3 K . S I E N T I F I C	SCIENTIFIC

S CUES TO SPELLING IMPROVEMENT

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S S I .SWA N .T I3 S T . S I E N T I S T	SCIENTIST
S S E ,N E3 S .SWA N T , S E N E S E N T	SENESCENT
S S E3 N S . S E N CE	SENSE
S S U2 R .V I3 S .SWA,B L1 . S E R V I S A B LE	SERVICEABLE
S S I3 M .P L I3 S .SWA,T I3 . S I M P L I S I T Y	SIMPLICITY
S S I3 N .S E3 R .SWA,T I3 . S I N S E R I T Y	SINCERITY
S S I3 S .I3 . S I S Y	SISSY
S S 0 -S I3 .03 L .0 J I3 . S 0 S I 0 L 0 G Y	SOCIOLOGY
S S 0 -S I3 .0 ,L 03 J .I3 ,K A3 L . S 0 S I U L 0 G I C A L	SOCIOLOGICAL
S S 0 -S I3 .03 L .0 J I3 S T . S 0 S I 0 L 0 G I S T	SOCIOLOGIST
S S 03 L .E .S I3 Z M1 . S 0 L E S I S M	SOLECISM
S S 0 ,L I3 S -SWA,T A .SH SWA N . S 0 L I S I T A T I O N	SOLICITATION
S S 0 ,L I3 S .SWA,T SWA S . S 0 L I S I T O U S	SOLICITOUS
S S 0 ,L I3 S .SWA,T U D . S 0 L I S I T U ED	SOLICITUDE
S S 02 R .S E5 R .E5 H . S 0 R S E R E R	SORCERER
S S 02 R .S E5 R .E3 S . S 0 R S E R E SS	SORCERESS
S S 02 R .S E5 R .I3 . S 0 R S E R Y	SORCERY
S S P A5 R S . S P A R CE	SPARSE
S S P E .S I3 F .I3 K . S P E S I F I C	SPECIFIC
S S P E3 N .S E5 R . S P E N S E R	SPENCER
S S P I S .I3 .	SPICY

	S	P	I	S	Y						
1	S	S	SWA	B	M	I3	S	•I3	V	.	SUBMISSIVE
	S	U	B	M	I	S	I	VE			
1	S	S	SWA	K	S	E	D	•			SUCCEED
	S	U	C	X	EE	D					
1	S	S	SWA	K	S	E3	S	•			SUCCESS
	S	U	C	X	E	SS					
1	S	S	U	-P	E5	R	S	I3	L	•I3	SWA S
	S	U	P	E	R	S	I	L	I	OU	S
1	S	S	U	P	R	E3	M	•SWA	S	I3	.
	S	U	P	R	E	M	A	S	Y		SUPREMACY
1	S	S	SWA	S	P	E3	N	S	•		SUSPENSE
	S	U	S	P	E	N	CE				
1	S	S	O	H	D	•					SWORD
	S	Q	R	D							
1	S	T	E	N	A3	S	•SWA	T	I3	.	TENACITY
	T	E	N	A	S	I	T	Y			
1	S	T	E3	N	•D	SWA	N	S	I3	.	TENDENCY
	T	E	N	D	E	N	S	Y			
1	S	T	E3	N	S	•					TENSE
	T	E	N	CE							
1	S	T	U2	R	S	•					TERSE
	T	E	R	CE							
1	S	T2	E3	N	S	-F	D	R	T1	•	THENCEFORTH
	TH	E	N	S	F	O	R	TH			
1	S	T2	E3	N	S	-F	O2	R	•W	E5	R
	TH	E	N	S	F	D	R	W	A	R	D
1	S	T1	E	•O3	K	•R	SWA	S	I3	.	THEOCRACY
	TH	E	O	C	R	A	S	Y			
1	S	T1	E	•S	I3	S	•				THESIS
	TH	E	S	I	CE						
1	S	T2	I3	S	•						THIS
	TH	I	CE								
1	S	T1	I3	S	•I1	.					THISTLE
	TH	I	S	LE							
1	S	T1	O	•R	A3	S	•I3	K	.		THORACIC
	TH	O	R	A	S	I	C				
1	S	T1	R	•O3	M	•B	O	•S	I3	S	.
	TH	R	O	M	B	O	S	I	CE		THROMBOSIS
1	S	T2	U3	S	•						THUS
	TH	U	SS								

S CUES TO SPELLING IMPROVEMENT

1377

S T O5 S *	TOSS
T O C	
S T H A3 N -S E3 N .D E3 N +T A3 L .	TRANSCENDENTAL
T R A N S E N D E N T A L	
S T R A3 N .S E3 N +D SWA N T .	TRANSCENDENT
T R A N S E N D E N T	
S T R A3 N .S E3 N D *	TRANSCEND
T R A N S E N D	
S T R A3 N S .P A2 R +SWA N .S I3 .	TRANSPARENCY
T R A N S P A R E N S Y	
S T R A3 N S .V U2 R S *	TRANSVERSE
T R A N S V E R S C E	
S T R A3 V +E5 R S .	TRAVERSE
T R A V E R S C E	
S T R E3 S +L1 .	TRESTLE
T R E S L E	
S T R I +S E3 P S .	TRICEPS
T R I S E P S	
S T U .M E3 S +SWA N T .	TUMESCENT
T U M E S E N T	
S T U3 S +L1 .	TUSSLE
T U S L E	
S U3 L +S E5 R .	ULCER
U L S E R	
S U3 L -S E5 R .A +SH SWA N .	ULCERATION
U L S E R A T I O N	
S U3 N -K SWA N .S U2 R N *	UNCONCERN
U N C O N S E R N	
S U3 N .F A3 S +N1 .	UNFASTEN
U N F A S E N	
S U3 N .L O6 S *	UNLOOSE
U N L O O C	
S U3 N .M U2 R +S I3 .F O7 L .	UNMERCIFUL
U N M E R S I F U L	
S U3 N .P R E3 S +E .D E3 N -T E3 D .	UNPRECEDENTED
U N P R E S E D E N T E D	
S U3 S *	US
U S S	
S U S *	USE
U E C	
S V A +K A3 N .S I3 .	VACANCY
V A C A N S Y	

1 S V SWA L E S *	VALISE
V A L EA CE	
1 S V A S *	VASE
V A EC	
1 S V A3 S +A3 L .	VASSAL
V A S A L	
1 S V U2 R .B O S *	VERBOSE
V E R B O EC	
1 S V U2 R S *	VERSE
V E H CE	
1 S V I S +R OI .	VICEROY
V I S R OY	
1 S V I S *	WISE
V I EC	
1 S V I .V A3 S +SWA T I3 .	VIVACITY
V I V A S I T Y	
1 S V O .S I3 F +E5 R .SWA S .	VOCIFEROUS
V O S I F E R O U S	
1 S W O2 L T S *	WALTZ
W A L T C	
1 S HW I3 S +L1 .	WHISTLE
WH I S LE	
1 S HW I3 S +L E5 R .	WHISTLER
WH I S L E R	
1 S W U2 R S *	WORSE
W O R CE	
1 SH A3 D .M I3 SH +SWA N .	ADMISSION
A D M I T I O N	
1 SH SWA .M I3 D +SH I3 P S .	AMIDSHIPS
A M I D T I P S	
1 SH A3 S .P U2 R +SH SWA N .	ASPERSION
A S P E R T I D N	
1 SH A3 .SH O7 R +A3 N S .	ASSURANCE
A SH U R A N CE	
1 SH A3 .SH O7 R *	ASSURE
A SH U ER	
1 SH A3 .SH O7 R +E3 D .L I3 .	ASSUREDLY
A SH U R E D L Y	
1 SH O2 .D A +SH SWA S .	AUDACIOUS
AU D A T I D U S	
1 SH O2 S .P I3 SH +SWA S .	AUSPICIOUS

S CUES TO SPELLING IMPROVEMENT

1379

	AU	S	P	I	TI	OU	S		
SH	A3	V	-SWA	R	I3	SH	*SWA	S	AVARICIOUS
	A	V	A	R	I	TI	OU	S	
SH	B	E3	N	-E	F	I3	SH	*I3	BENEFICIARY
	B	E	N	E	F	I	SH	I	
									A R Y
SH	B	E3	N	-E	F	I3	SH	*A3	BENEFICIAL
	B	E	N	E	F	I	SH	A	
									L
SH	B	R	O	.SH	07	R	*		BROCHURE
	B	R	O	SH	U	ER			
SH	SH	SWA	G	R	I3	N	*		CHAGRIN
	TI	A	G	R	I	N			
SH	SH	A3	M	*R	R	A	*		CHAMBRAY
	SH	A	M	R	R	AY			
SH	SH	I3	V	*A3	L	.R	SWA	S	CHIVALROUS
	SH	I	V	A	L	R	OU	S	
SH	SH	I3	V	*A3	L	.R	I3	*	CHIVALRY
	SH	I	V	A	L	R	Y		
SH	K	L	I3	.N	I3	SH	*A3	N	CLINICIAN
	C	L	I	N	I	SH	A	N	
SH	K	SWA	M	.P	A3	SH	*SWA	N	COMPASSION
	C	O	M	P	A	TI	O	N	
SH	K	SWA	M	.P	A3	SH	*SWA	N	COMPASSIONATE
	C	O	M	P	A	TI	O	N	A
									ET
SH	K	03	M	-P	R	E	.H	E3	COMPREHENSION
	C	O	M	P	K	E	H	E	
									N
									TI
									O
									N
SH	K	SWA	M	.P	H	E3	SH	*SWA	COMPRESSION
	C	O	M	P	H	E	TI	O	
SH	K	SWA	M	.P	U3	L	*SH	SWA	COMPULSION
	C	O	M	P	U	L	TI	O	
									N
SH	K	SWA	N	.F	E3	SH	*SWA	N	CONFESSION
	C	O	N	F	E	TI	O	N	
SH	K	SWA	N	.G	H	E3	SH	*SWA	CONGRESSIONAL
	C	O	N	G	R	E	TI	O	
									N
									A
									L
SH	K	03	N	*SH	SWA	N	S	*	CONSCIENCE
	C	O	N	TI	O	N	CE		
SH	K	03	N	-SH	I3	.E3	N	*SH	CONSCIENTIOUS
	C	O	N	T	I	E	N	TI	
									OU
									S
SH	K	03	N	*SH	SWA	S	*		CONSCIOUS
	C	O	N	TI	OU	S			
SH	K	03	N	*SH	SWA	S	.N	E3	CONSCIOUSNESS
	C	O	N	TI	OU	S	N	E	SS



1380

PHONEME-GRAPHEME CORRESPONDENCES

1	SH	K	O3	N	-T	R	O	.V	U2	R	+SH	A3	L	.	CONTROVERSIAL
		C	O	N	T	R	O	V	E	R	TI	A	L		
1	SH	K	SWA	N	.V	U2	R	+SH	SWA	N	.				CONVERSION
		C	O	N	V	E	R	TI	O	N					
1	SH	K	SWA	N	.V	U3	L	+SH	SWA	N	.				CONVULSION
		C	O	N	V	U	L	TI	O	N					
1	SH	K	R	06	+SH	A3	L	.							CRUCIAL
		C	R	U	TI	A	L								
1	SH	K	R	U3	S	.T	A	+SH	A3	N	.				CRUSTACEAN
		C	R	U	S	T	A	TI	A	N					
1	SH	D	E	.K	L	E3	N	+SH	SWA	N	.				DECLENSION
		D	E	C	L	E	N	TI	O	N					
1	SH	D	E	.L	I3	SH	+SWA	S	.						DELICIOUS
		D	E	L	I	TI	OU	S							
1	SH	D	E	.N	U3	N	+SH	I3	.A	T	.				DENUNCIATE
		D	E	N	U	N	T	I	A	ET					
1	SH	D	E	.P	R	E	+SH	I3	.A	T	.				DEPRECIATE
		D	E	P	R	E	T	I	A	ET					
1	SH	D	E	.P	R	E	-SH	I3	.A	+SH	SWA	N	.		DEPRECIATION
		D	E	P	R	E	T	I	A	TI	O	N			
1	SH	D	E	.P	R	E3	SH	+SWA	N	.					DEPRESSION
		D	E	P	R	E	TI	O	N						
1	SH	D	I3	.G	R	E3	SH	+SWA	N	.					DIGRESSION
		D	I	G	R	E	TI	O	N						
1	SH	D	I3	S	.P	A3	SH	+SWA	N	.I3	T	.			DISPASSIONATE
		D	I	S	P	A	TI	O	N	A	ET				
1	SH	D	I3	S	.P	U2	R	+SH	SWA	N	.				DISPERSION
		D	I	S	P	E	R	TI	O	N					
1	SH	E	.D	A	+SH	SWA	S	.							EDACIOUS
		E	D	A	TI	OU	S								
1	SH	E	.L	E3	K	-T	R	I3	SH	+A3	N	.			ELECTRICIAN
		E	L	E	C	T	R	I	SH	A	N				
1	SH	E	.M	A	+SH	I3	.A	T	.						EMACIATE
		E	M	A	T	I	A	ET							
1	SH	E	.M	I3	SH	+SWA	N	.							EMISSION
		E	M	I	TI	O	N								
1	SH	E	.M	U3	L	+SH	SWA	N	.						EMULSION
		E	M	U	L	TI	O	N							
1	SH	E3	N	.SH	07	R	.								ENSURE
		E	N	SH	U	ER									
1	SH	E	.N	U3	N	+SH	I3	.A	T	.					ENUNCIATE
		E	N	U	N	T	I	A	ET						

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S CUES TO SPELLING IMPROVEMENT

SH E3 S .P E3 SH *A3 L . E S P E SH A L	ESPECIAL
SH E3 KS .P A3 N +SH SWA N . E X P A N T I O N	EXPANSION
SH E3 KS .P 4 E3 SH +SWA N . E X P R E T I O N	EXPRESSION
SH E3 KS .P 113 L +SH SWA N . E X P U L T I O N	EXPULSION
SH E3 KS .T E3 N +SH SWA N . E X T E N T I O N	EXTENSION
SH F A +SH A3 L . F A T I A L	FACIAL
SH F A3 SH +I3 Z M1 . F A SH I S M	FASCISM
SH F E .R O +SH SWA S . F E R O T I O U S	FEROCIOUS
SH F I3 .U U +SH I3 .E3 R -I3 . F I U U T I A R Y	FIDUCIARY
SH F I3 .N A3 N +SH A3 L . F I N A N T I A L	FINANCIAL
SH F I3 SH +H H9 07 K - F I SH H H O O K	FISHHOOK
SH F I3 SH +SWA N . F I T I O N	FISSION
SH G L A +SH A3 L . G L A T I A L	GLACIAL
SH G L A +SH I3 .A T . G L A T I A E T	GLACIATE
SH G R A +SH SWA S . G R A T I O U S	GRACIOUS
SH H A5 R D +SH I3 P . H A R D T I P	HARDSHIP
SH I3 M .P A3 SH +SWA N . I M P A T I O N	IMPASSION
SH I3 M .P A +SH SWA N S . I M P A T I O N C E	IMPATIENCE
SH I3 M .P E3 R +I3 SH .SWA .B L1 . I M P E R I T I A B L E	IMPERISHABLE
SH I3 M .P 4 E3 SH +SWA N . I M P R E T I O N	IMPRESSION
SH I3 N -D I3 S .T I3 NG +G W I3 SH .SWA .B L1 .	INDISTINGUISHABLE

		I N D I S T I N G U I T I A B													
1	SH	I3	N	I3	SH	+A3	L	.							INITIAL
		I	N	I	SH	A	L	.							
1	SH	I3	N	I3	SH	+I3	.A	T	.						INITIATE
		I	N	I	SH	I	A	ET	.						
1	SH	I3	N	I3	SH	-I3	.A	+SH	SWA	N	.				INITIATION
		I	N	I	SH	I	A	TI	O	N	.				
1	SH	I3	N	I3	SH	+I3	.A	-T	I3	V	.				INITIATIVE
		I	N	I	SH	I	A	T	I	VE	.				
1	SH	I3	N	.SH	07	R	+A3	N	S	.					INSURANCE
		I	N	SH	U	R	A	N	CE	.					
1	SH	I3	N	.SH	07	R	.								INSURE
		I	N	SH	U	ER	.								
1	SH	I3	N	.T	E3	N	+SH	SWA	N	.					INTENSION
		I	N	T	E	N	TI	O	N	.					
1	SH	I3	N	-T	E5	R	.M	I3	SH	+SWA	N	.			INTERMISSION
		I	N	T	E	R	M	I	TI	O	N	.			
1	SH	I3	N	.V	U2	R	+SH	SWA	N	.					INVERSION
		I	N	V	E	R	TI	O	N	.					
1	SH	I3	SH	+U	.										ISSUE
		I	SH	UE	.										
1	SH	K	I3	NG	+SH	I3	P	.							KINGSHIP
		K	I	NG	T	I	P	.							
1	SH	K	I3	N	+SH	I3	P	.							KINSHIP
		K	I	N	T	I	P	.							
1	SH	L	0	.J	I3	SH	+A3	N	.						LOGICIAN
		L	0	G	I	SH	A	N	.						
1	SH	L	0	.KW	A	+SH	SWA	S	.						LOQUACIOUS
		L	0	QU	A	TI	OU	S	.						
1	SH	L	02	R	D	+SH	I3	P	.						LORDSHIP
		L	0	R	D	T	I	P	.						
1	SH	L	U3	SH	+SWA	S	.								LUSCIOUS
		L	U	TI	OU	S	.								
1	SH	M	SWA	.J	I3	SH	+A3	N	.						MAGICIAN
		M	A	G	I	SH	A	N	.						
1	SH	M	A3	G	.N	E	+SH	SWA	.						MAGNESIA
		M	A	G	N	E	TI	A	.						
1	SH	M	A3	G	.N	E	+SH	I3	.SWA	M	.				MAGNESIUM
		M	A	G	N	E	T	I	U	M	.				
1	SH	M	SWA	.L	I3	SH	+SWA	S	.						MALICIOUS
		M	A	L	I	TI	OU	S	.						

SH M A3 N +SH SWA N . M A N T I O N	MANSION
SH M A3 N -U .M I3 SH +SWA N . M A N U M I T I O N	MANUSSION
SH M A5 R +SH A3 L . M A R T I A L	MARSHAL
SH M A5 R +SH I3 . M A R T Y	MARSHY
SH M E3 N .O A +SH SWA S . M E N O A T I O U S	MENOACIOUS
SH M E3 N -SH 07 .R A +SH SWA N . M E N T I U R A T I O N	MENSURATION
SH M E3 R -E .T R I3 SH +SWA S . M E R E T R I T I O U S	MERETRICIOUS
SH M I3 SH +SWA N . M I T I O N	MISSION
SH M I3 SH +SWA N .E3 R -I3 . M I T I O N A R Y	MISSIONARY
SH M 02 R .T I3 SH +A3 N . M O R T I S H A N	MORTICIAN
SH M U .Z I3 SH +A3 N . M U S I S H A N	MUSICIAN
SH N 02 +SH E .SWA . N A U T I E A	NAUSEA
SH N 02 +SH E .A T . N A U T I E A E T	NAUSEATE
SH N 03 N +SH SWA .L A3 N S . N O N T I A L A N C E	NONCHALANCE
SH N 03 N +SH SWA .L A3 N T . N O N T I A L A N T	NONCHALANT
SH N 0 .V I3 SH +I3 .A T . N O V I S H I A E T	NOVITIATE
SH N U3 N +SH I3 .O . N U N T I O	NUNCIO
SH SWA B .S E3 SH +SWA N . O B S E T I O N	OBSESSION
SH 03 B -S T E3 .T R I3 SH +A3 N . O B S T E T R I S H A N	OBSTETRICIAN
SH O +SH A3 N . O T I A N	OCEAN
SH O -SH E .A3 N +I3 K . O T I E A N I C	OCEANIC

1	SH	O	M	I3	SH	+SWA	N	.		OMISSION		
		O	M	I	TI	O	N					
1	SH	O3	M	.N	I3	SH	+SWA	N	S	OMNISCIENCE		
		O	M	N	I	TI	O	N	CE			
1	SH	P	A3	R	-SWA	M	E	+SH	I3	.SWA	M	
		P	A	R	A	M	E	T	I	U	M	
1	SH	P	A5	R	T	+N	E5	R	.SH	I3	P	
		P	A	R	T	N	E	R	T	I	P	
1	SH	P	A3	SH	+SWA	N	.			PASSION		
		P	A	TI	O	N						
1	SH	P	A3	SH	+SWA	N	.I3	T	.	PASSIONATE		
		P	A	TI	O	N	A	ET				
1	SH	P	A	+SH	SWA	N	S	.		PATIENCE		
		P	A	TI	O	N	CE					
1	SH	P	E3	N	+SH	SWA	N	.		PENSION		
		P	E	N	TI	O	N					
1	SH	P	E3	N	+SH	SWA	N	.E5	R	PENSIONER		
		P	E	N	TI	O	N	E	R			
1	SH	P	E3	R	+I3	SH	.SWA	.8	L1	PERISHABLE		
		P	E	R	I	TI	A	B	LE			
1	SH	P	E5	R	.M	I3	SH	+SWA	N	PERMISSION		
		P	E	R	M	I	TI	O	N			
1	SH	P	E5	R	.N	I3	SH	+SWA	S	PERNICIOUS		
		P	E	R	N	I	TI	OU	S			
1	SH	P	U2	R	-S	P	I3	.K	A	+SH	SWA	S
		P	E	R	S	P	I	C	A	TI	OU	S
1	SH	P	I3	S	.T	A3	SH	+I3	.O	PISTACHIO		
		P	I	S	T	A	SH	I	O			
1	SH	P	O3	L	-SWA	T	I3	SH	+A3	N	POLITICIAN	
		P	O	L	I	T	I	SH	A	N		
1	SH	P	R	E3	SH	+SWA	S	.		PRECIOUS		
		P	R	E	TI	OU	S					
1	SH	P	R	E	.K	O	+SH	SWA	S	PRECOCIOUS		
		P	R	E	C	O	TI	OU	S			
1	SH	P	R	E	+SH	I3	.SWA	N	S	PRESCIENCE		
		P	R	E	T	I	E	N	CE			
1	SH	P	R	E	.T	E3	N	+SH	SWA	N	PRETENSION	
		P	R	E	T	E	N	TI	O	N		
1	SH	P	R	O	.F	E3	SH	+SWA	N	.A3	L	
		P	R	O	F	E	TI	O	N	A	L	
1	SH	P	R	O	.F	E3	SH	+SWA	N	.	PROFESSION	

S CUES TO SPELLING IMPROVEMENT

P R O F E T I O N	
SH P R O .G R E3 SH +SWA N .	PROGRESSION
P R O G R E T I O N	
SH P R O .P I3 SH +I3 .A T .	PROPIIATE
P R O P I SH I A ET	
SH P R O .P U3 L +SH SWA N .	PROPULSION
P R O P U L T I O N	
SH P R O .V I3 N +SH A3 L .	PROVINCIAL
P R O V I N T I A L	
SH P U3 G .N A +SH SWA S .	PUGNACIOUS
P U G N A T I O U S	
SH P U3 N +I3 SH .SWA.B L1 .	PUNISHABLE
P U N I T I A R L E	
SH R A +SH A3 L .	RACIAL
R A T I A L	
SH R SWA.P A +SH SWA S .	RAPACIOUS
R A P A T I O U S	
SH R E -A3 .SH 07 R +A3 N S .	REASSURANCE
R E A SH U R A N CE	
SH R E -A3 .SH 07 R +	REASSURE
R E A SH U ER	
SH R E .G R E3 SH +SWA N .	REGRESSION
R E G R E T I O N	
SH R E .M I3 SH +SWA N .	REMISSION
R E M I T I O N	
SH R E .P R E3 SH +SWA N .	REPRESSION
R E P R E T I O N	
SH R E .P U3 L +SH SWA N .	REPULSION
R E P U L T I O N	
SH R E .V U2 R +SH SWA N .	REVERSION
R E V E R T I O N	
SH R E .V U3 L +SH SWA N .	REVULSION
R E V U L T I O N	
SH S SWA.G A +SH SWA S .	SAGACIOUS
S A G A T I O U S	
SH S SWA.L A +SH SWA S .	SALACIOUS
S A L A T I O U S	
SH SH W A5 +	SCHWA
SH W A	
SH S E3 N +SH 07 .A3 L .	SENSUAL
S E N T I U A L	

1	SH	S	E3	N	♦SH	07	.SWA	S	.													SENSUOUS
		S	E	N	TI	U	OU	S														
1	SH	S	E3	SH	♦SWA	N	.															SESSION
		S	E	TI	O	N																
1	SH	S	O	-SH	SWA	B	I3	L	♦SWA	T	I3	.										SOCIABILITY
		S	O	TI	A	B	I	L	I	T	Y											
1	SH	S	O	♦SH	SWA	B	L1	.														SOCIABLE
		S	O	TI	A	B	LE															
1	SH	S	O	♦SH	A3	L	.															SOCIAL
		S	O	TI	A	L																
1	SH	S	O	♦SH	A3	L	.I3	Z	M1	.												SOCIALISM
		S	O	TI	A	L	I	S	M													
1	SH	S	O	♦SH	A3	L	.I3	S	T	.												SOCIALIST
		S	O	TI	A	L	I	S	T													
1	SH	S	O	-SH	A3	L	.I3	S	♦T	I3	K	.										SOCIALISTIC
		S	O	TI	A	L	I	S	T	I	C											
1	SH	S	P	A	♦SH	SWA	S	.														SPACIOUS
		S	P	A	TI	OU	S															
1	SH	S	P	E3	SH	♦A3	L	.														SPECIAL
		S	P	E	SH	A	L															
1	SH	S	P	E3	SH	-A3	L	.I3	.Z	A	♦SH	SWA	N	.								SPECIALIZATION
		S	P	E	SH	A	L	I	Z	A	TI	O	N									
1	SH	S	P	E3	SH	♦A3	L	.I	Z	.												SPECIALIZE
		S	P	E	SH	A	L	I	EZ													
1	SH	S	P	E3	SH	♦A3	L	.I3	S	T	.											SPECIALIST
		S	P	E	SH	A	L	I	S	T												
1	SH	S	P	E3	SH	♦A3	L	♦T	I3	.												SPECIALTY
		S	P	E	SH	A	L	T	Y													
1	SH	S	P	E	♦SH	SWA	S	.														SPECIOUS
		S	E	TI	OU	S																
1	SH	S	T	A3	T	-I3	S	.T	I3	SH	♦A3	N	.									STATISTICIAN
		S	T	A	T	I	S	T	I	SH	A	N										
1	SH	S	U3	B	.K	03	N	♦SH	SWA	S	.											SUBCONSCIOUS
		S	U	B	C	O	N	TI	OU	S												
1	SH	S	SWA	B	.M	I3	SH	♦SWA	N	.												SUBMISSION
		S	U	B	M	I	TI	O	N													
1	SH	S	U3	B	.V	U2	R	♦SH	SWA	N	.											SUBVERSION
		S	U	B	V	E	R	TI	O	N												
1	SH	SH	06	♦M	A3	K	.															SUMAC
		SH	U	M	A	C																
1	SH	S	U	-P	E5	R	.F	I3	SH	♦A3	L	.										SUPERFICIAL
		S	U	P	E	R	F	I	SH	A	L											

SH SH 07 R \*  
 SH U ER

SH S SWA S .P E3 N \*SH SWA N .  
 S U S P E N T I O N

SH S SWA S .P I3 SH \*SWA N .  
 S U S P I T I O N

SH S SWA S .P I3 SH \*SWA S .  
 S U S P I T I O U S

SH T E .N A \*SH SWA S .  
 T E N A T I O U S

SH T E3 N \*SH SWA N .  
 T E N T I O N

SH T I3 SH \*U .  
 T I SH UE

SH T 02 R \*SH SWA N .  
 T O H T I O N

SH T R A3 N S .G R E3 SH \*SWA N .  
 T R A N S G R E T I O N

SH T R A3 N S .M I3 SH \*SWA N .  
 T R A N S M I T I O N

SH U3 N .K 03 N \*SH SWA S .  
 U N C O N T I O U S

SH U3 N .G R A \*SH SWA S .  
 U N G R A T I O U S

SH V U2 K \*SH SWA N .  
 V E R T I O N

SH V I3 SH \*SWA S .  
 V I T I O U S

SH V I3 SH \*I3 .A T .  
 V I SH I A ET

SH V I .V A \*SH SWA S .  
 V I V A T I O U S

SH V O .R A \*SH SWA S .  
 V O R A T I O U S

SH W 03 SH \*SWA .B L1 .  
 W A T I A B LE

SH W U2 R \*SH I3 P .  
 W O R T I P

SH W U2 R \*SH I3 P .F 07 L .  
 W O R T I P F U L

SWA SWA .B A3 N \*U SWA N .

SURE

SUSPENSION

SUSPICION

SUSPICIOUS

TENACIOUS

TENSION

TISSUE

TORSION

TRANSGRESSION

TRANSMISSION

UNCONSCIOUS

UNGRACIOUS

VERSION

VICIOUS

VITIATE

VIVACIOUS

VORACIOUS

WASHABLE

WORSHIP

WORSHIPFUL

ABANDON



		A	B	A	N	D	E	N			
1	SWA	A3	B	.C	O3	M	+SWA.N	A3	L .	ABDOMINAL	
		A	H	D	O	M	A	N	A	L	
1	SWA	SWA.L		O3	M	+SWA.N	SWA.B	L1	.	ABDOMINABLE	
		A	U	O	M	A	N	A	B	LE	
1	SWA	SWA.R		O3	M	-SWA.N	A	+SH	SWA N .	ABOMINATION	
		A	B	O	M	A	N	A	T1	O N	
1	SWA	A3	B	-U	.R	I3	J	+SWA.N	A3	L .	ABORIGINAL
		A	B	O	R	I	G	A	N	A	L
1	SWA	A3	B	+S	SWA	N	T	.		ABSENT	
		A	B	S	U	N	T	.			
1	SWA	A3	B	-S	SWA	N	.T	E +		ABSENTEE	
		A	B	S	U	N	T	EE			
1	SWA	A3	B	+S	T	SWA.N	SWA N	S .		ABSTINENCE	
		A	B	S	T	A	N	E	N	CE	
1	SWA	A3	K	-SWA.D	E3	M	+I3	K .		ACADEMIC	
		A	C	O	D	E	M	I	C		
1	SWA	A3	K	-SWA.D	E3	M	+I3	.K	A3	L .	ACADEMICAL
		A	C	D	D	E	M	I	C	A	L
1	SWA	A3	K	+R	SWA.M	O	-N	I3 .		ACRIMONY	
		A	C	R	A	M	O	N	Y		
1	SWA	SWA.K		U	+SWA.T	I3	.			ACUITY	
		I	C	U	I	T	Y				
1	SWA	SWA.K		U	T +					ACUTE	
		I	C	U	ET						
1	SWA	A3	D	+M	SWA.R	SWA.B	L1	.		ADMIRABLE	
		A	D	M	A	R	A	B	LE		
1	SWA	A3	D	+M	SWA.R	A3	L .			ADMIRAL	
		A	D	M	A	R	A	L			
1	SWA	A3	D	+M	SWA.H	A3	L .T	I3 .		ADMIRALTY	
		A	D	M	A	R	A	L	T	Y	
1	SWA	A3	D	-M	SWA.R	A	+SH	SWA N .		ADMIRATION	
		A	D	M	A	R	A	TI	D	N	
1	SWA	A	+J	SWA	N	T	.			AGENT	
		A	G	EOU	N	T	.				
1	SWA	A2	R	+SWA.L	I3	.				AIRILY	
		AI	R	A	L	Y					
1	SWA	SWA.K		I3	N +					AKIN	
		I	K	I	N						
1	SWA	A3	L	+R	SWA.K	O	R .			ALBACORE	
		A	L	B	I	C	O	ER			

S CUES TO SPELLING IMPROVEMENT

1389

SWA A3 L -SWA.M E3 N +T SWA.R I3 .  
A L A M E N T A R Y

ALIMENTARY

SWA A3 L +SWA.M O -N I3 .  
A L A M O N Y

ALIMONY

SWA A3 L .P A3 K +SWA.  
A L P A C O

ALPACA

SWA O2 L .T U2 R +N SWA.T I3 V .  
A L T E R N I T I V E

ALTERNATIVE

SWA SWA.L U3 M +N SWA S .  
A L U M N O U S

ALUMNUS

SWA A3 M +SWA.T O -R I3 .  
A M I T O R Y

AMATORY

SWA A3 M +H U .L SWA.T O -R I3 .  
A M B U L I T O R Y

AMBULATORY

SWA A3 M -H SWA S .K A D +  
A M B O U S C A E D

AMBUSCADE

SWA A3 M +I3 .K SWA.B L1 .  
A M I C U B L E

AMICABLE

SWA A3 M -P L SWA.F I3 .K A +SH SWA N .  
A M P L A F I C A T I O N

AMPLIFICATION

SWA A3 M +P L SWA.F I -E5 R .  
A M P L A F I E R

AMPLIFIER

SWA A3 M +P L SWA.F I .  
A M P L A F Y

AMPLIFY

SWA A3 N -SWA.T O3 M +I3 .K A3 L .  
A N I T O M I C A L

ANATOMICAL

SWA A3 N -SWA S .T1 E +ZH I3 .SWA.  
A N O L S T H E S I A

ANESTHESIA

SWA A3 N -SWA S .T1 E3 T +I3 K .  
A N O L S T H E T I C

ANESTHETIC

SWA A3 N .J E3 L +I3 .K SWA.  
A N G E L I C O

ANGELICA

SWA A3 N +SWA.M A3 L .  
A N A M A L

ANIMAL

SWA A3 N +SWA.M A T .  
A N A M A E T

ANIMATE

SWA A3 N -SWA.M A +SH SWA N .  
A N A M A T I O N

ANIMATION

SWA A3 N +SWA.M I3 Z M1 .  
A N A M I S M

ANIMISM

SWA A3 N -SWA.M O3 S +SWA.T I3 .  
A N A M O S I T Y

ANIMOSITY

1	SWA	SWA.N	03	N	♦SWA.M	SWA S	.	ANONYMOUS
	A	N	O	N	A	M	OU S	
1	SWA	A3 N	♦T1	SWA M	.			ANTHEM
	A	N	TH	U	M			
1	SWA	SWA.P	03	K	♦SWA.L	I3 P	S .	APOCALYPSE
	A	P	O	C	O	L	I P S	
1	SWA	A3 P	-SWA	S .T	03	L	♦I3 K .	APOSTOLIC
	A	P	OU	S	T	O	L I C	
1	SWA	A ♦P	R	SWA N	.			APRON
	A	P	R	E	N			
1	SWA	A5 R	-G	U ♦M	E3 N	♦T	SWA.T I3 V .	ARGUMENTATIVE
	A	R	G	U	M	E	N T I T I VE	
1	SWA	SWA.R	I3	T1 ♦M	SWA.T	I3	K .	ARITHMETIC
	A	R	I	TH	M	I	T I C	
1	SWA	A5 H	♦M	SWA.S	T	I3	S .	ARMISTYCE
	A	R	M	A	S	T	I CE	
1	SWA	A5 R	♦T	SWA.F	I3	S	.	ARTIFICE
	A	R	T	A	F	I	CE	
1	SWA	A5 R	♦T	SWA.Z	A3	N	.	ARTISAN
	A	R	T	A	S	A	N	
1	SWA	A3 S	♦H	E3 S	♦T	SWA S	.	ASBESTOS
	A	S	B	E	S	T	OU S	
1	SWA	A3 S	♦SWA.N	I	N	.		ASININE
	A	S	A	N	I	EN		
1	SWA	A3 S	♦P	A3 R	♦SWA.G	SWA S	.	ASPARAGUS
	A	S	P	A	R	A	G OU S	
1	SWA	A3 S	-P	SWA.R	A	♦SH	SWA N .	ASPIRATION
	A	S	P	A	R	A	TI O N	
1	SWA	A3 S	♦P	SWA.R	I3	N	.	ASPIRIN
	A	S	P	A	R	I	N	
1	SWA	A3 S	♦T	R	I3	N	♦J	SWA N T .
	A	S	T	R	I	N	G	EOU N T
1	SWA	A3 T	♦SWA M	.				ATOM
	A	T	U	M				
1	SWA	SWA.T	0	N	♦			ATONE
	I	T	O	EN				
1	SWA	SWA.T	03	P	♦			ATOP
	I	T	O	P				
1	SWA	02 ♦D	SWA.B	L1	.			AUDIBLE
	AU	D	A	B	LE			
1	SWA	A3 V	♦SWA.N	U	.			AVENUE

AS CUES TO SPELLING IMPROVEMENT

1391

A	V	A	N	U	E					
SWA	A3	K	+S	I3	SWA	M	AXIOM			
A	X	X	I	U	M					
SWA	B	A3	L	-SWA	S	T	R	A	O	BALUSTRADE
B	A	L	O	U	S	T	R	A	E	
SWA	B	A5	R	+K	SWA	R	O	L		BARCAROLE
B	A	R	C	O	R	O	E	L		
SWA	B	A3	R	+SWA	N					BARON
B	A	R	E	N						
SWA	B	A3	R	+SWA	N	E3	S			BARONESS
B	A	R	E	N	E	S	S			
SWA	B	A3	R	+SWA	N	E3	T			BARONET
B	A	R	E	N	E	T				
SWA	B	A3	Z	+SWA	L					BASIL
B	A	S	E	L						
SWA	B	SWA	S	I3	L	+I3	K	SWA		BASILICA
B	A	S	I	L	I	C	O			
SWA	B	A3	S	+CH	SWA	N				BASTION
B	A	S	T	E	O	U	N			
SWA	B	E	A3	T	+SWA	F	I			BEATIFY
B	E	A	T	A	F	Y				
SWA	B	I3	G	+SWA	T					BIGOT
B	I	G	E	T						
SWA	B	I3	G	+SWA	T	R	I3			BIGOTRY
B	I	G	E	T	R	Y				
SWA	B	I3	T	U	+M	SWA	N	SWA	S	BITUMINOUS
B	I	T	U	M	A	N	O	U	S	
SWA	B	O3	O	+SWA	L	I3				BODILY
B	O	O	A	L	Y					
SWA	B	O	+G	SWA	S					BOGUS
B	O	G	O	U	S					
SWA	B	O	+N	SWA	S					BONUS
B	O	N	O	U	S					
SWA	B	U3	N	+Y	SWA	N				BUNION
B	U	N	I	E	N					
SWA	B	U2	R	+O	N	S	SWA	M		BURENSOME
B	U	R	O	E	N	S	U	M		
SWA	B	U3	K	+S	SWA	M				BUXOM
B	U	X	X	U	M					
SWA	K	SWA	B	A3	L					CABAL
C	O	B	A	L						

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PHONEME-GRAPHEME CORRESPONDENCE

1	SWA C	K A	B B	+SWA,N A N	E3 E	T T	.	CABINET		
1	SWA C	K A	K C	+T T	SWA OU	S S	.	CACTUS		
1	SWA C	K O	SWA,D D	A3 A	V V	+E5 E	R R	CADAVER		
1	SWA C	K O	SWA,D D	E3 E	T T	.	CADET			
1	SWA C	K O	SWA,J J	O O	L EL	.	CAJOLE			
1	SWA C	K O	SWA,L L	A3 A	M M	+SWA,T I T	I3 Y	CALAMITY		
1	SWA C	K A	A3 L	+K C	U U	.L L	SWA OU	S S	CALCULUS	
1	SWA C	K A	O2 L	+D D	R R	SWA E	N N	.	CALDRON	
1	SWA C	K A	A3 L	+SWA,B A B	E5 E	R R	.	CALIBER		
1	SWA C	K A	A3 L	+SWA,B A B	R R	A A	T ET	.	CALIBRATE	
1	SWA C	K A	A3 L	+SWA,P A P	E5 E	R R	.	CALIPER		
1	SWA C	K O	SWA,L L	O3 O	R R	+I3 I	K C	.	CALORIC	
1	SWA C	K A	A3 M	+P P	SWA OU	S S	.	CAMPUS		
1	SWA C	K O	SWA,N N	A3 A	L L	.	CANAL			
1	SWA C	K O	SWA,N N	A3 A	L L	+I I	Z EZ	.	CANALIZE	
1	SWA C	K O	SWA,N N	A5 A	R R	D D	.	CANARD		
1	SWA C	K O	SWA,N N	A2 A	R R	+I3 Y	.	CANARY		
1	SWA C	K A	A3 N	+D D	SWA,D A	A A	T ET	.	CANIDATE	
1	SWA C	K A	A3 N	+SWA E	N N	.	CANON			
1	SWA C	K O	SWA,N N	O O	+R R	SWA OU	S S	.	CANOROUS	
1	SWA C	K A	A3 N	+T T	SWA,L A	E L	-V V	E5 E	R R	CANTILEVER

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SWA K C	A3 N A N	+T T	SWA N E N	.						CANTON
SWA K C	A3 N A N	+V V	SWA S O U S	.						CANVAS
SWA K C	SWA,P O P	I3 I	CH -U T U	.L A L A	+SH T I	SWA N O N	.			CAPITULATION
SWA K C	SWA,P O P	I3 I	CH +J T U	.L A L A	T E T	.				CAPITULATE
SWA K C	A +P A P	SWA N E N	.							CAPON
SWA K C	SWA,P O P	R R	E S E A	+ C E						CAPRICE
SWA K C	A3 P A P	+T T	SWA.V A V	A T A E T	.					CAPTIVATE
SWA K C	A3 R A R	+SWA,M A M	SWA L O L	.						CARAMEL
SWA K C	A5 R A R	+B B	SWA N E N	.						CARBON
SWA K C	A5 R A R	+B B	SWA N E N	.A T A E T	.					CARBONATE
SWA K C	A5 R A R	-B B	SWA N E N	.I3 F I F	+E5 R E R	.SWA S O U S	.			CARBONIFEROUS
SWA K C	A5 R A R	+D D	SWA.N A N	A3 L A L	.					CARDINAL
SWA K C	SWA,R O R	E3 E	S S	+ S S						CARESS
SWA K C	A3 R A R	+I3 I	.K C	SWA.CH O T	U R U E R	.				CARICATURE
SWA K C	A5 R A R	+N N	SWA.V A V	A3 L A L	.					CARNIVAL
SWA K C	A3 R A R	+SWA E	L L	.						CAROL
SWA K C	A3 R A R	+SWA U	M M	.						CAROM
SWA K C	SWA,R O R	OU Z O U	E E S E	.						CAROUSE
SWA K C	A5 R A R	+T T	SWA.L A L	I3 J A E G E	.					CARTILAGE
SWA K C	A5 R A R	+T T	SWA N E N	.						CARTON
SWA K C	A3 S A S	+T T	SWA.G A	A T A T	.					CASTIGATE

	C	A	S	T	A	G	A	ET		
1	SWA K	A3	CH	*SWA	P	.			CATCHUP	
	C	A	TCH	E	P					
1	SWA K	SWA,T1	A5	R	*T	I3	K	.	CATHARTIC	
	C	O	TH	A	H	T	I	C		
1	SWA K	SWA,T1	E	*D	R	A3	L	.	CATHEDRAL	
	C	O	TH	E	D	R	A	L		
1	SWA K	O2	*K	SWA	S	.			CAUCUS	
	C	AU	C	O	S					
1	SWA CH	A3	M	*P	I3	SWA N	.		CHAMPION	
	CH	A	M	P	I	E	N			
1	SWA CH	A3	R	*I3	SWA T	.			CHARIOT	
	CH	A	R	I	E	T				
1	SWA CH	A5	R	*N	SWA L	.			CHARNEL	
	CH	A	R	N	O	L				
1	SWA CH	E3	R	*SWA	B	.			CHERUB	
	CH	E	R	O	B					
1	SWA CH	E3	V	*I3	SWA T	.			CHEVIOT	
	CH	E	V	I	E	T				
1	SWA K	L	A3	R	*SWA,F	I	.		CLARIFY	
	C	L	A	R	A	F	Y			
1	SWA K	L	A3	R	-SWA,N	E3	T	*	CLARINET	
	C	L	A	R	A	N	E	T		
1	SWA K	L	A3	R	*I3	SWA N	.		CLARION	
	C	L	A	R	I	E	N			
1	SWA K	O3	O	*SWA,F	I	.			CODIFY	
	C	O	O	A	F	Y				
1	SWA K	O	*J	SWA N	T	.			COGENT	
	C	O	G	EU	N	T				
1	SWA K	O3	L	-SWA,S	E	*SWA M	.		COLISEUM	
	C	O	L	A	S	E	U	M		
1	SWA K	O	*L	SWA N	.				COLON	
	C	O	L	E	N					
1	SWA K	O3	M	*SWA,T	O	S	.		COMATUSE	
	C	O	M	I	T	O	ES			
1	SWA K	O3	M	*B	SWA,T	A3	N	T	COMBATANT	
	C	O	M	R	I	T	A	N	T	
1	SWA K	O3	M	-B	SWA,N	A	*SH	SWA N	COMBINATION	
	C	O	M	R	A	N	A	TI	O	N
1	SWA K	SWA M	.R	U3	S	*T	SWA,B	L1	COMBUSTIBLE	
	C	O	M	B	U	S	T	A	B	LE

CUES TO SPELLING IMPROVEMENT

SWA K SWA M .R U3 S +CH SWA N .  
 C O M B U S TI EOU N

SWA K 03 M +SWA.D I3 .  
 C O M A D Y

SWA K 0 M E3 S +T SWA.B L1 .  
 C O M E S T A B LE

SWA K SWA M .P A3 N +Y SWA N .  
 C O M P A N I E N

SWA K SWA M .P A3 N +Y SWA N .SWA.B L1 .  
 C O M P A N I E N A B LE

SWA K SWA M .P A3 R +SWA.T I3 V .  
 C O M P A R I T I VE

SWA K SWA M .P A3 T +SWA.B L1 .  
 C O M P A T A B LE

SWA K SWA M .P A +T R I3 .SWA T .  
 C O M P A T R I E T

SWA K SWA M .P E3 N +S SWA.T O -R I3 .  
 C O M P E N S I T O R Y

SWA K 03 M -P SWA.L A +SH SWA N .  
 C O M P A L A T I O N

SWA K 03 M -P L SWA.M SWA N +T SWA.R I3 .  
 C O M P L A M E N T A R Y

SWA K 03 M +P L SWA.M SWA N T .  
 C O M P L A M E N T

SWA K 03 N +D SWA.M SWA N T .  
 C O N D A M E N T

SWA K 03 N -F SWA.D A3 N T +  
 C O N F A D A N T

SWA K 03 N +F SWA.D SWA N S .  
 C O N F A D E N CE

SWA K 03 N -F SWA.D E3 N +SH A3 L .  
 C O N F A D E N T I A L

SWA K 03 N +F SWA.D SWA N T .  
 C O N F A D E N T

SWA K SWA N .J E3 S +CH SWA N .  
 C O N G E S TI EOU N

SWA K SWA N .S U2 R +V SWA.T O -R I3 .  
 C O N S E R V I T O R Y

SWA K SWA N .S U2 R +V SWA.T I3 V .  
 C O N S E R V I T I VE

SWA K SWA N .S U2 R +V SWA.T I3 Z M1 .  
 C O N S E R V I T I S M

COMBUSTION

COMEDY

COMESTIBLE

COMPANION

COMPANIONABLE

COMPARATIVE

COMPATIBLE

COMPATRIOT

COMPENSATORY

COMPILATION

COMPLIMENTARY

COMPLIMENT

CONDIMENT

CONFIDANT

CONFIDENCE

CONFIDENTIAL

CONFIDENT

CONGESTION

CONSERVATORY

CONSERVATIVE

CONSERVATISM





1	SWA K	SWA N	.S	03	L	♦SWA.O	A	T	.	CONSOLIDATE
	C	O	N	S	U	L	A	D	A	ET
1	SWA K	SWA N	.S	03	L	-SWA.O	A	♦SH	SWA N	.
	C	O	N	S	O	L	A	D	A	TI O N
1	SWA K	03 N	-S	T	SWA.P	A	♦SH	SWA N	.	CONSTIPATION
	C	O	N	S	T	A	P	A	TI O N	
1	SWA K	SWA N	.T	A3	M	-SWA.N	A	♦SH	SWA N	.
	C	O	N	T	A	M	A	N	A	TI O N
1	SWA K	SWA N	.T	A3	M	♦SWA.N	A	T	.	CONTAMINATE
	C	O	N	T	A	M	A	N	A	ET
1	SWA K	03 N	♦T	SWA M	.P	L	A	T	.	CONTEMPLATE
	C	O	N	T	U	M	P	L	A	ET
1	SWA K	SWA N	.T	E3	M	♦P	L	SWA.T	I3 V	.
	C	O	N	T	E	M	P	L	I	T I VE
1	SWA K	03 N	-T	SWA M	.P	L	A	♦SH	SWA N	.
	C	O	N	T	U	M	P	L	A	TI O N
1	SWA K	SWA N	.T	E3	M	P	♦T	SWA.B	L1	.
	C	O	N	T	E	M	P	T	A	B LE
1	SWA K	03 N	-T	SWA.N	E3	N	♦T	A3	L	.
	C	O	N	T	A	N	E	N	T	A L
1	SWA K	03 N	♦T	SWA.N	SWA N	T	.			CONTINENT
	C	O	N	T	A	N	E	N	T	
1	SWA K	SWA N	.T	I3	N	♦J	SWA N	T	.	CONTINGENT
	C	O	N	T	I	N	G	EDU N	T	
1	SWA K	03 N	-T	R	SWA.B	U	♦SH	SWA N	.	CONTRIBUTION
	C	O	N	T	R	A	U	TI O N		
1	SWA K	SWA N	.V	U2	R	♦T	SWA.B	L1	.	CONVERTIBLE
	C	O	N	V	E	R	T	A	B	LE
1	SWA K	0	.02	R	-0	SWA.N	A	♦SH	SWA N	.
	C	O	U	R	O	A	N	A	TI O N	
1	SWA K	0	.02	R	♦0	SWA.N	A	T	.	COORDINATE
	C	O	O	R	D	A	N	A	ET	
1	SWA K	02	R	♦0	SWA N	.				CORDON
	C	O	R	O	E	N				
1	SWA K	02	R	♦0	SWA.R	OI	.			COROUROY
	C	O	R	O	A	R	OY			
1	SWA K	SWA.R	A	♦J	SWA S	.				COURAGEOUS
	C	O	R	A	G	EU S				
1	SWA K	U3	V	♦SWA.N	A3	N	T	.		COVENANT
	C	O	V	A	N	A	N	T		
1	SWA K	U3	V	♦SWA.T	SWA S	.				COVETOUS

C	O	V	I	T	O	U	S		
SWA	K	R	E3	D	*SWA.B	L1	.		CREDIBLE
C	R	E	D	A	B	LE			
SWA	K	R	I3	M	*SWA.N	A3	L	.	CRIMINAL
C	R	I	M	A	N	A	L		
SWA	K	R	I3	M	-SWA.N	O3	L	*O .J I3 .	CRIMINOLOGY
C	R	I	M	A	N	O	L	O G Y	
SWA	K	R	I	.T	E2	R	*I3 .SWA N .		CRITERION
C	R	I	T	E	R	I	E	N	
SWA	K	R	O	*K	SWA S	.			CROCUS
C	R	O	C	O	S				
SWA	K	R	O3	CH	*SWA.T	I3	.		CROTCHETY
C	R	O	TCH	I	T	Y			
SWA	O	A3	M	*Z	SWA L	.			DAMSEL
O	A	M	S	O	L				
SWA	O	A3	N	*O	E .L	I	-SWA N .		DANDELION
O	A	N	O	E	L	I	E	N	
SWA	O	E	.K	L	A3	M	*SWA.T	O -R I3 .	DECLAMATORY
O	E	C	L	A	M	I	T	O R Y	
SWA	O	E3	K	-L	SWA.N	A	*SH	SWA N .	DECLINATION
O	E	C	L	A	N	A	T	I O N	
SWA	O	E3	F	-SWA.N	I3	SH	*SWA N .		DEFINITION
O	E	F	A	N	I	T	I O N		
SWA	D	E	*SWA.F	I	.				DEIFY
O	E	A	F	Y					
SWA	O	E	*M	S.A	N	.			DEMON
O	E	M	E	N					
SWA	O	E3	M	-SWA N	.S	T	R	A *SH SWA N .	DEMONSTRATION
O	E	M	E	N	S	T	R	A T I O N	
SWA	O	E3	M	*SWA N	.S	T	R	A T .	DEMONSTRATE
O	E	M	E	N	S	T	R	A ET	
SWA	O	E	.M	O3	N	*S	T	R SWA.T I3 V .	DEMONSTRATIVE
O	E	M	O	N	S	T	R	I T I VE	
SWA	O	E	.N	O3	M	-SWA.N	A	*SH SWA N .A3 L .	DENOMINATIONAL
O	E	N	O	M	A	N	A	T I O N A L	
SWA	D	E	.N	O3	M	*SWA.N	A	T .	DENOMINATE
O	E	N	O	M	A	N	A	ET	
SWA	O	E	.N	O3	M	-SWA.N	A	*SH SWA N .	DENOMINATION
O	E	N	O	M	A	N	A	T I O N	
SWA	O	E3	N	*T	SWA.F	R	I3	S .	DENTIFRICE
O	E	N	T	A	F	R	I	CE	

1	SWA	D	E	.P	I3	L	+SWA.T	O	-R	I3	.	DEPILATORY		
		D	E	P	I	L	I	T	O	R	Y			
1	SWA	D	E3	P	-R	SWA.V	A	+SH	SWA	N	.	DEPRIVATION		
		D	E	P	R	A	V	A	TI	O	N			
1	SWA	D	E3	R	+SWA.L	I3	K	T	.			DERELICT		
		D	E	R	A	L	I	C	T					
1	SWA	D	E	.H	I3	ZH	+SWA	N	.			DERISION		
		D	E	R	I	SI	E	N						
1	SWA	D	E	.R	I3	V	+SWA.T	I3	V	.		DERIVATIVE		
		D	E	H	I	V	I	T	I	VE				
1	SWA	D	E3	R	-SWA.V	A	+SH	SWA	N	.		DERIVATION		
		D	E	R	A	V	A	TI	O	N				
1	SWA	D	U2	R	-M	SWA.T	O3	L	+D	.J	I3	.	DERMATOLOGY	
		D	E	R	M	I	T	O	L	O	G	Y		
1	SWA	D	E	.H	O3	G	+SWA.T	O	-R	I3	.	DEROGATORY		
		D	E	R	O	G	I	T	O	R	Y			
1	SWA	D	E3	S	+P	I3	.K	SWA.B	L1	.		DESPICABLE		
		D	E	S	P	I	C	O	B	LE				
1	SWA	D	E3	S	-T	SWA.N	A	+SH	SWA	N	.	DESTINATION		
		D	E	S	T	A	N	A	TI	O	N			
1	SWA	D	E3	S	+T	SWA.N	I3	.				DESTINY		
		D	E	S	T	A	N	Y						
1	SWA	D	E3	S	+SWA	L	.T	O	-R	I3	.	DESULTORY		
		U	E	S	E	L	T	O	R	Y				
1	SWA	D	E	.T	U2	H	+J	SWA	N	T	.	DETERGENT		
		D	E	T	E	H	G	EOU	N	T				
1	SWA	D	E	.T	U2	R	+M	SWA.N	A	T	.	DETERMINATE		
		D	E	T	E	R	M	A	N	A	ET			
1	SWA	D	E	.T	U2	R	-M	SWA.N	A	+SH	SWA	N	.	DETERMINATIO
		D	E	T	E	R	M	A	N	A	TI	O	N	
1	SWA	D	E3	T	+R	SWA.M	SWA	N	T	.		DETRIMENT		
		D	E	T	R	A	M	E	N	T				
1	SWA	D	E3	T	-R	SWA.M	E3	N	+T	A3	L	.	DETRIMENTAL	
		D	E	T	R	A	M	E	N	T	A	L		
1	SWA	D	E	.V	E3	L	+SWA	P	.			DEVELOP		
		D	E	V	E	L	E	P						
1	SWA	D	E	.V	E3	L	+SWA	P	.M	SWA	N	T	.	DEVELOPMENT
		D	E	V	E	L	E	P	M	E	N	T		
1	SWA	D	I	-SWA.K	R	I3	T	+I3	.K	A3	L	.	DIACRITICAL	
		D	I	I	C	R	I	T	I	C	A	L		
1	SWA	D	I	+SWA.M	SWA	N	D	.				DIAMOND		
		D	I	A	M	E	N	D						

S CUES TO SPELLING IMPROVEMENT

1399

SWA D I +SWA.T 03 M . D I I T O M	DIATOM
SWA D I +SWA.T R I B . D I I T R I EB	DIATRIBE
SWA D I3 K -T SWA.T O +R I3 .A3 L . D I C T I T O R I A L	DICTIONARY
SWA D I -SWA.T E3 T +I3 K . D I I T E T I C	DIETETIC
SWA D I3 .J E3 S +CH SWA N . D I G E S T I EOU N	DIGESTION
SWA D I3 G +N SWA.F I . D I G N A F Y	DIGNIFY
SWA D I3 .L A3 P +SWA.D A T . D I L A P A D A ET	DILAPIDATE
SWA D I3 L +SWA.J SWA N S . D I L A G EOU N CE	DILIGENCE
SWA D I3 .P L O +M SWA.T I3 S T . D I P L O M I T I S T	DIPLOMATIST
SWA D SWA.R E3 K T . D A H E C T	DIRECT
SWA D SWA.R E3 K +SH SWA N . D A R E C T I O N	DIRECTION
SWA D SWA.R E3 K T +L I3 . D A R E C T L Y	DIRECTLY
SWA D SWA.R E3 K +T O .R I3 . D A R E C T O R Y	DIRECTORY
SWA D I3 R +I3 .J SWA.B L1 . D I R I G A B LE	DIRIGIBLE
SWA D I3 S .K R I3 M -SWA.N A +SH SWA N . D I S C R I M A N A T I O N	DISCRIMINATION
SWA D I3 S .K R I3 M +SWA.N I3 T . D I S C R I M A N A ET	DISCRIMINATE
SWA D I3 S +K SWA S . D I S C O S	DISCUS
SWA D I3 S +I3 N -K L SWA.N A +SH SWA N . D I S I N C L A N A T I O N	DISINCLINATION
SWA D I3 S .KW 03 L +SWA.F I . D I S Q U A L A F Y	DISQUALIFY
SWA D I3 S -T R SWA.B U +SH SWA N . D I S T R A B U T I O N	DISTRIBUTION
SWA D I .V U2 R +J SWA N T .	DIVERGENT

	D	I	V	E	R	G	EDU	N	T	
1	SWA	D	I	V	U2	R	*S	SWA	F	I
	D	I	V	E	R	S	A	F	Y	
										DIVERSIFY
1	SWA	D	SWA	V	I	D	*			
	D	A	V	I	ED					
										DIVIDE
1	SWA	D	I3	V	*SWA	D	E3	N	D	.
	D	I	V	A	D	E	N	D		
										DIVIDEND
1	SWA	D	SWA	V	I	D	*E5	R	.	
	D	A	V	I	D	E	R			
										DIVIDER
1	SWA	D	I3	V	-SWA	N	A	*SH	SWA	N
	D	I	V	A	N	A	TI	D	N	
										DIVINATION
1	SWA	D	SWA	V	I	N	*			
	D	A	V	I	EN					
										DIVINE
1	SWA	D	SWA	V	I3	N	*SWA	T	I3	.
	D	A	V	I	N	I	T	Y		
										DIVINITY
1	SWA	D	SWA	V	I	*S	I3	V	.	
	D	A	V	I	S	I	VE			
										DIVISIVE
1	SWA	D	SWA	V	O	R	S	*		
	D	A	V	O	R	CE				
										DIVORCE
1	SWA	D	I3	V	*SWA	T	.			
	D	I	V	E	T					
										DIVOT
1	SWA	D	SWA	V	U3	L	J	*		
	D	A	V	U	L	GE				
										DIVULGE
1	SWA	D	D3	M	*SWA	N	A3	N	S	.
	D	D	M	A	N	A	N	CE		
										DDMINANCE
1	SWA	D	D3	M	*SWA	N	A3	N	T	.
	D	D	M	A	N	A	N	T		
										DDMINANT
1	SWA	D	D3	M	*SWA	N	A	T	.	
	D	D	M	A	N	A	ET			
										DDMINATE
1	SWA	D	D3	M	-SWA	N	A	*SH	SWA	N
	D	D	M	A	N	A	TI	D	N	
										DDMINATION
1	SWA	D	D3	M	-SWA	N	E2	R	*	
	D	D	M	A	N	EE	R			
										DDMINEER
1	SWA	D	D	M	I3	N	*Y	SWA	N	.
	D	D	M	I	N	I	E	N		
										DDMINION
1	SWA	D	D3	M	*SWA	N	D	.		
	D	D	M	A	N	D				
										DDMIND
1	SWA	D	R	A3	G	*SWA	N	.		
	D	R	A	G	E	N				
										DRAGON
1	SWA	D	R	A3	G	*SWA	N	*F	L	I
	D	R	A	G	E	N	F	L	Y	
										DRAGONFLY

AS CUES TO SPELLING IMPROVEMENT

SWA D R A3 M \*SWA.T I3 S T .  
 O R A M I T I S T .

SWA D R A3 M \*SWA.T I Z .  
 O R A M I T I EZ

SWA D U3 N \*J SwA N .  
 O U N G EOU N

SWA D U \*T SwA.F 07 L .  
 O U T A F U L

SWA U2 R L \*D SwA M .  
 EA R L D U M

SWA E Z \*SWA.L I3 .  
 EA S A L Y

SWA E3 B \*SWA N .  
 E B E N

SWA E3 B \*SWA N .I3 .  
 E B E N Y

SWA E3 D \*SWA.B L1 .  
 E D A B LE

SWA E3 D \*SWA.F I3 S .  
 E D A F I CE

SWA E3 D \*SWA.F I .  
 E D A F Y

SWA E .L E3 K \*T R SwA.F I .  
 E L E C T R A F Y

SWA E3 L -I3 .J SwA.B I3 L \*SWA.T I3 .  
 E L I G A B I L I T Y

SWA E3 L \*I3 .J SwA.B L1 .  
 E L I G A B LE

SWA E .L I3 M \*SWA.N A \*SH SwA N .  
 E L I M A N A T I O N

SWA E .L I3 M \*SWA.N A T .  
 E L I M A N A ET

SWA E3 M -B L SwA.M A3 T \*I3 K .  
 E M B L A M A T I C

SWA E .M E3 R \*I3 .T SwA S .  
 E M E R I T O U S

SWA E3 M \*SwA.G R A3 N T .  
 E M A G R A N T

SWA E3 M \*SwA.G R A T .  
 E M A G R A ET

SWA E3 M -SwA.G R A \*SH SwA N .  
 E M A G R A T I O N

DRAMATIST

DRAMATIZE

DUNGEON

DUTIFUL

EARLDOM

EASILY

EBON

EBONY

EDIBLE

EDIFICE

EDIFY

ELECTRIFY

ELIGIBILITY

ELIGIBLE

ELIMINATION

ELIMINATE

EMBLEMATIC

EMERITUS

EMIGRANT

EMIGRATE

EMIGRATION

1	SWA	E3	M	+SWA,N	SWA	N	S	.	EMINENCE	
	E	M	A	N	E	N	CE			
1	SWA	E3	M	+SWA,N	SWA	N	T	.	EMINENT	
	E	M	A	N	E	N	T			
1	SWA	E3	N	+J	SWA	N	.		ENGINE	
	E	N	G		EOU	N				
1	SWA	E3	N	-J	SWA,N	E2	R	+	ENGINEER	
	E	N	G	A	N	EE	R			
1	SWA	E3	N	+S	SWA,L	I3	J	.	ENSILAGE	
	E	N	S	A	L	A	EGE			
1	SWA	E3	N	+T	R	SWA	L	Z	ENTRAILS	
	E	N	T	R	U	L	S			
1	SWA	E3	N	.V	E3	L	+SWA	P	ENVELOP	
	E	N	V	E	L	E	P			
1	SWA	E3	N	+V	SWA,L	O	P	.	ENVELOPE	
	E	N	V	A	L	O	EP			
1	SWA	E3	N	.V	I	+R	SWA	N	ENVIRON	
	E	N	V	I	R	E	N			
1	SWA	E3	N	.V	I	+R	SWA	N	ENVIRONMENT	
	E	N	V	I	R	E	N	M	SWA N T	
									E N T	
1	SWA	E3	P	+SWA,L	E3	T	.		EPAULET	
	E	P	A	L	E	T				
1	SWA	E3	P	-SWA,O	E3	M	+I3	K	EPIDEMIC	
	E	P	A	O	E	M	I	C		
1	SWA	E3	P	+SWA,G	R	A3	M	.	EPIGRAM	
	E	P	A	G	R	A	M			
1	SWA	E3	P	+SWA,L	E3	P	-S	I3	EPILEPSY	
	E	P	A	L	E	P	S	Y		
1	SWA	E3	P	+SWA,T1	E3	T	.		EPITHET	
	E	P	A	TH	E	T				
1	SWA	E	-Kw	SWA,T	O	+R	I3	.A3	L	EQUATORIAL
	E	QU	I	T	O	R	I	A	L	
1	SWA	E	-Kw	SWA,L	I3	B	+R	I3	.SWA	M
	E	QU	A	L	I	B	R	I	U	M
1	SWA	E	+Kw	SWA,N	O3	KS	.		EQUINOX	
	E	QU	A	N	O	X				
1	SWA	E3	S	-K	SWA,L	A	O	+	ESCALADE	
	E	S	C	O	L	A	EO			
1	SWA	E3	S	-K	SWA,P	A	O	+	ESCAPADE	
	E	S	C	O	P	A	EO			
1	SWA	E3	S	+T	SWA,M	SWA,B	L1	.	ESTIMABLE	

S. CUES TO SPELLING IMPROVEMENT

E S T A M A B LE  
 SWA E3 S +T SWA,M A T .  
 E S T A M A ET  
 SWA E3 S -T SWA,M A +SH SWA N .  
 E S T A M A TI O N  
 SWA E3 T1 +SWA L .  
 E TH E L  
 SWA E3 T -SWA,M 03 L +O J 13 .  
 E T A M O L O G Y  
 SWA E V A3 N +J SWA,L 13 S T .  
 E V A N G A L I S T  
 SWA E3 V +SWA.D SWA N S .  
 E V A D E N CE  
 SWA E3 V +SWA.D SWA N T .  
 E V A D E N T  
 SWA E V 03 K +SWA.T 13 V .  
 E V O C O T I VE  
 SWA E3 G .Z A3 M -SWA,N A +SH SWA N .  
 E X X A M A N A TI O N  
 SWA E3 KS +K SWA,V A T .  
 E X C O V A ET  
 SWA E3 KS -K SWA,V A +SH SWA N .  
 E X C O V A TI O N  
 SWA E3 G .Z E3 M +P L SWA.F I .  
 E X X E M P L A F Y  
 SWA E3 G .Z H9 02 S +CH SWA N .  
 E X X H AU S TI EOU N  
 SWA E3 K -S H9 SWA,B 13 SH +SWA N .  
 E X X H A B I TI O N  
 SWA E3 K +S O .0 SWA S .  
 E X X O D QU S  
 SWA E3 KS ,P E3 R +SWA,M E3 N ,T E5 R .  
 E X P E R A M E N T E R  
 SWA E3 KS ,P E3 R +SWA,M E3 N ,T A +SH SWA N .  
 E X P E R A M E N T A TI O N  
 SWA E3 KS ,P E3 R -SWA,M E3 N +T A3 L .  
 E X P E H A M E N T A L  
 SWA E3 KS ,P E3 R +SWA,M SWA N T .  
 E X P E H A M E N T  
 SWA E3 K -S P SWA,R A +SH SWA N .  
 E X X P A R A TI O N

ESTIMATE  
 ESTIMATION  
 ETHYL  
 ETYMOLOGY  
 EVANGELIST  
 EVIDENCE  
 EVIDENT  
 EVOCATIVE  
 EXAMINATION  
 EXCAVATE  
 EXCAVATION  
 EXEMPLIFY  
 EXHAUSTION  
 EXHIBITION  
 EXODUS  
 EXPERIMENTER  
 EXPERIMENTATION  
 EXPERIMENTAL  
 EXPERIMENT  
 EXPIRATION



1	SWA	E3	KS	.P	L	A3	N	+SWA.T	O	=R	I3	.	EXPLANATORY
	E	X	P	L	A	N	I	T	O	R	Y		
1	SWA	E3	KS	.T	U2	R	-H	SWA.N	A	+SH	SWA N	.	EXTERMINATION
	E	X	T	E	R	M	A	N	A	TI	O	N	
1	SWA	E3	KS	.T	U2	R	+H	SWA.N	A	T	.		EXTERMINATE
	E	X	T	E	H	M	A	N	A	ET			
1	SWA	F	A3	K	+SWA	L	.T	I3	.				FACULTY
	F	A	C	E	L	T	Y						
1	SWA	F	A3	G	+SWA	T	.						FAGOT
	F	A	G	E	T								
1	SWA	F	O2	L	+S	SWA.F	I	.					FALSIFY
	F	A	L	S	A	F	Y						
1	SWA	F	A3	M	+SWA.L	I3	.						FAMILY
	F	A	M	A	L	Y							
1	SWA	F	A3	T2	+SWA	M	.						FATHOM
	F	A	TH	U	M								
1	SWA	F	A3	T2	+SWA	M	.L	E3	S	.			FATHOMLESS
	F	A	TH	U	M	L	E	SS					
1	SWA	F	A3	T	+SWA.G	SWA.R	L1	.					FATIGABLE
	F	A	T	A	G	A	B	LE					
1	SWA	F	SWA.T	U	+SWA.T	I3	.						FATUITY
	F	I	T	U	I	T	Y						
1	SWA	F	E	+K	SWA	N	D	.					FECUND
	F	E	C	O	N	D							
1	SWA	F	E3	L	+SWA	N	.						FELON
	F	E	L	E	N								
1	SWA	F	E3	M	-SWA.N	I3	N	+SWA.T	I3	.			FEMININITY
	F	E	M	A	N	I	N	I	T	Y			
1	SWA	F	U2	R	+T	SWA	L	.					FERTILE
	F	E	R	T	O	L							
1	SWA	F	U2	R	+T	SWA.L	I	Z	.				FERTILIZE
	F	E	R	T	A	L	I	EZ					
1	SWA	F	U2	R	-T	SWA.L	I3	.Z	A	+SH	SWA N	.	FERTILIZATION
	F	E	R	T	A	L	I	Z	A	TI	O	N	
1	SWA	F	U2	R	+T	SWA.L	I	Z	-ES	R	.		FERTILIZER
	F	E	R	T	A	L	I	Z	E	R			
1	SWA	F	E3	S	+T	SWA.V	A3	L	.				FESTIVAL
	F	E	S	T	A	V	A	L					
1	SWA	F	E	+T	SWA	S	.						FETUS
	F	E	T	O	U	S							
1	SWA	F	I3	G	+U	R	.SWA.T	I3	V	.			FIGURATIVE
	F	I	G	U	R	I	T	I	VE				

AS CUES TO SPELLING IMPROVEMENT

1405

SWA F I3 L +S.A.B U3 S -T E5 R .  
 F I L A B U S T E R

SWA F I3 L +S.A.G R E .  
 F I L A G R E E

SWA F L A3 G +SWA N .  
 F L A G E N

SWA F L E3 K -S SWA.B I3 L +SWA.T I3 .  
 F L E X X A H I L I T Y

SWA F L E3 K +S SWA.B L1 .  
 F L E X X A R L E

SWA F L 06 +O R SWA.D. A T .  
 F L U O H A D- A E T

SWA F O +K SWA S .  
 F O C O S

SWA F 02 H +F SWA.CH U R .  
 F O H F A T U E R

SWA F 02 H +M SWA.D SWA.B L1 .  
 F O H M A D A B L E

SWA F 02 H -T SWA.F I3 .K A +SH SWA N .  
 F O R T A F I C A T I O N

SWA F 02 H +T SWA.F I .  
 F O R T A F Y

SWA F R A +K SWA S .  
 F H A C O S

SWA F R A3 J +SWA L .  
 F R A G E L

SWA F H SWA.T U2 R +N A3 L .  
 F H I T E R N A L

SWA F R SWA.T U2 R +N SWA.T I3 .  
 F H I T E R N I T Y

SWA F R U3 K +T SWA.F I .  
 F R U C T A F Y

SWA F U3 L +M SWA.N A T .  
 F U L M A N A E T

SWA F 07 L +S SWA M .  
 F U L S U M

SWA F U +M SWA.G A T .  
 F U M A G A E T

SWA F U3 NG +G SWA S .  
 F U N G O U S

SWA F U +Z SWA.L I3 J .

FILIBUSTER  
 FILIGREE  
 FLAGON  
 FLEXIBILITY  
 FLEXIBLE  
 FLUORIDATE  
 FOCUS  
 FORFEITURE  
 FORMIDABLE  
 FORTIFICATION  
 FORTIFY  
 FRACAS  
 FRAGILE  
 FRATERNAL  
 FRATERNITY  
 FRUCTIFY  
 FULMINATE  
 FULSOME  
 FUMIGATE  
 FUNGUS  
 FUSELAGE

		F U S A L A EGE		
1	SWA G	A	♦SWA.T I3 .	GAIETY
	G	A	I T Y	
1	SWA G	A3 M	♦SWA T .	GAMUT
	G	A	M E T	
1	SWA G	A3 NG	♦G L I3 .SWA N .	GANGLION
	G	A	N G L I E N	
1	SWA J	E3 L	♦SWA.T I3 N .	GELATIN
	G	E	L I T I N	
1	SWA J	E	♦N SWA S .	GENUS
	G	E	N OU S	
1	SWA J	E3 R	♦SWA N D .	GERUND
	G	E	R E N D	
1	SWA G	L O	♦R SWA.F I .	GLORIFY
	G	L	O R A F Y	
1	SWA G	L O6	♦T SWA.N SWA S .	GLUTINOUS
	G	L	U T A N OU S	
1	SWA G	O3 S	♦P SWA L .	GOSPEL
	G	O	S P O L	
1	SWA G	R A3 P	♦N SWA L .	GRAPNEL
	G	R	A P N O L	
1	SWA G	R A3 T	-SWA.F I3 .K A ♦SH SWA N .	GRATIFICATION
	G	R	A T A F I C A T I O N	
1	SWA G	R A3 T	♦SWA.F I .	GRATIFY
	G	R	A T A F Y	
1	SWA G	R SWA.T	U ♦SWA.T SWA S .	GRATUITOUS
	G	R	I T U I T OU S	
1	SWA G	R SWA.T	U ♦SWA.T I3 .	GRATUITY
	G	R	I T U I T Y	
1	SWA H	SWA.B	I3 L ♦SWA.M SWA N T .	HABILIMENT
	H	A	B I L A M E N T	
1	SWA H	A5 R	.M O3 N ♦I3 .K SWA.	HARMONICA
	H	A	R M O N I C O	
1	SWA H	A3 V	♦SWA K .	HAVOC
	H	A	V E C	
1	SWA H	E ♦D	SWA N .I3 Z M1 .	HEDONISM
	H	E	D E N I S M	
1	SWA H	E3 L	♦SWA T .	HELOT
	H	E	L E T	
1	SWA H	E3 R	♦SWA.S I3 .	HERESY
	H	E	R A S Y	

S CUES TO SPELLING IMPROVEMENT

1407

SWA H E3 R +SWA.T I3 K .  
H E H I T I C

SWA H E3 R +SWA N .  
H E R E N

SWA H I .A +T SWA S .  
H I A T O U S

SWA H 03 L +SWA.O A .  
H O L A O A Y

SWA H 03 M +SWA.L I3 .  
H O M A L Y

SWA H 03 M +SWA.N I3 .  
H O M A N Y

SWA H 02 R +T SWA.T I3 V .  
H O R T I T I V E

SWA H 02 H +T SWA.T O -R I3 .  
H O R T I T O R Y

SWA H 03 S +T SWA L .  
H O S T O L

SWA H 03 S +T SWA L .R I3 .  
H O S T O L R Y

SWA H U +M SWA S .  
H U M O U S

SWA H U3 N +D R SWA D .  
H U N D R O D

SWA H U3 N +D R SWA D T1 .  
H U N D R O D T H

SWA I .D E3 N -T SWA.F I3 .K A +SH SWA N .  
I D E N T A F I C A T I O N

SWA I .D E3 N +T SWA.F I .  
I D E N T A F Y

SWA I3 D +I3 .SWA M .  
I D I U M

SWA I3 D +I3 .SWA T .  
I D I E T

SWA I .D 03 L +SWA.T R I3 .  
I D O L I T R Y

SWA I +D SWA L .  
I D O L

SWA I3 G -N O .R A +M SWA S .  
I G N O R A M O U S

SWA I3 L .L E3 J +SWA.B L1 .  
I L L E G A B L E

HERETIC

HERON

HIATUS

HOLIDAY

HOMILY

HOMINY

HORTATIVE

HORTATORY

HOSTEL

HOSTELRY

HUMUS

HUNDRED

HUNDREDTH

IDENTIFICATION

IDENTIFY

IDIOM

IDIOT

IDOLATRY

IDYL

IGNORAMUS

ILLEGIBLE

1	SWA	I3	L	-L	E	.J	I3	T	*SWA.M	I3	T	ILLEGITIMATE	
1	SWA	I3	M	A3	J	*SWA.N	SWA.B	L1				IMAGINABLE	
1	SWA	I3	M	A3	J	*SWA.N	A	-T	I3	V		IMAGINATIVE	
1	SWA	I3	M	A3	J	-SWA.N	A	*SH	SWA.N			IMAGINATION	
1	SWA	I3	M	-M	SWA.T	E2	R	*I3	.A3	L		IMMATERIAL	
1	SWA	I3	M	.P	E3	U	*SWA.M	SWA.N	T			IMPEDIMENT	
1	SWA	I3	M	.P	E3	R	*SWA.T	I3	V			IMPERATIVE	
1	SWA	I3	M	.P	E3	R	*SWA.L					IMPERIL	
1	SWA	I3	M	.P	U2	R	*S	SWA.N	.A	T		IMPERSONATE	
1	SWA	I3	M	.P	U2	R	*S	SWA.N	.A3	L		IMPERSONAL	
1	SWA	I3	M	.P	U2	R	-S	SWA.N	.A	*SH	SWA.N	IMPERSONATION	
1	SWA	I3	M	.P	U2	R	*T	SWA.N	SWA.N	T		IMPERTINENT	
1	SWA	I3	M	.P	U2	R	*T	SWA.N	SWA.N	S		IMPERTINENCE	
1	SWA	I3	M	.P	E	.T	SWA.S					IMPETUS	
1	SWA	I3	M	.P	I	*SWA.T	I3					IMPIETY	
1	SWA	I3	M	.P	L	A	*K	SWA.B	L1			IMPLACABLE	
1	SWA	I3	M	.P	R	A3	K	*T	I3	.K	SWA.B	L1	IMPRACTICABLE
1	SWA	I3	M	-P	R	O	.P	R	I	*SWA.T	I3		IMPROPRIETY
1	SWA	I3	M	.P	R	O3	V	*SWA.D	SWA.N	T		IMPROVIDENT	
1	SWA	I3	N	.A3	N	*SWA.M	A	T				INANIMATE	
1	SWA	I3	N	.02	*0	SWA.B	L1					INAUDIBLE	

AS CUES TO SPELLING IMPROVEMENT

1409

I		N		A		B		L		E						
SWA	I3	N	-K	L	SWA,N	A	*SH	SWA	N	.		INCLINATION				
I	N	C	L	A	N	A	TI	O	N							
SWA	I3	N	-K	SWA	M	.P	A3	T	*SWA,B	L1	.	INCOMPATIBLE				
I	N	C	O	M	P	A	T	A	B	LE						
SWA	I3	N	-K	O3	M	.P	R	E	.H	E3	N	*S	SWA,B	L1	.	INCOMPREHENSIBLE
I	N	C	O	M	P	R	E	H	E	N	S	A	B			
SWA	I3	N	.K	R	E3	D	*SWA,B	L1	.						INCREDIBLE	
I	N	C	R	E	D	A	B	LE								
SWA	I3	N	-D	E	.F	A3	T	*SWA,G	SWA,B	L1	.				INDEFATIGABLE	
I	N	D	E	F	A	T	A	G	A	B	LE					
SWA	I3	N	.D	E3	L	*SWA,B	L1	.							INDELIBLE	
I	N	D	E	L	A	B	LE									
SWA	I3	N	-D	E	.S	T	R	U3	K	*T	SWA,B	L1	.		INDESTRUCTIBLE	
I	N	D	E	S	T	R	U	C	I	A	B	LE				
SWA	I3	N	-D	E	.T	U2	R	*M	SWA,N	A	T	.			INDETERMINATE	
I	N	D	E	T	E	R	M	A	N	A	ET					
SWA	I3	N	.D	I3	K	*SWA,T	I3	V	.						INDICATIVE	
I	N	D	I	C	Q	T	I	VE								
SWA	I3	N	-D	I3	.J	E3	S	*T	SWA,B	L1	.				INDIGESTIBLE	
I	N	D	I	G	E	S	T	A	B	LE						
SWA	I3	N	*O	SWA,G	O	.									INDIGO	
I	N	D	A	G	O											
SWA	I3	N	-D	SWA,R	E3	K	T	*							INDIRECT	
I	N	D	A	R	E	C	T									
SWA	I3	N	-D	I3	S	.K	R	I3	M	*SWA,N	I3	T	.		INDISCRIMINATE	
I	N	D	I	S	C	R	I	M	A	N	A	ET				
SWA	I3	N	-D	SWA,V	I3	J	*U	.A3	L	.					INDIVIDUAL	
I	N	D	A	V	I	D	U	A	L							
SWA	I3	N	-D	SWA,V	I3	J	*U	.A3	L	.I3	Z	M1	.		INDIVIDUALISM	
I	N	D	A	V	I	D	U	A	L	I	S	M				
SWA	I3	N	-D	SWA,V	I3	J	-U	.A3	L	*SWA,T	I3	.			INDIVIDUALITY	
I	N	D	A	V	I	D	U	A	L	I	T	Y				
SWA	I3	N	.D	U3	L	*J	SWA	N	T	.					INDULGENT	
I	N	D	U	L	G	E	O	N	T							
SWA	I3	N	*D	SWA	S	.T	R	I3	.						INDUSTRY	
I	N	D	O	O	S	T	R	Y								
SWA	I3	N	.E3	S	*T	SWA,M	SWA,B	L1	.						INESTIMABLE	
I	N	E	S	T	A	M	A	B	LE							
SWA	I3	N	-E3	G	.Z	H9	O2	S	*T	SWA,B	L1	.			INEXHAUSTIBLE	
I	N	E	X	X	H	A	U	S	T	A	B	LE				

1	SWA	I3	N	.E3	K5	•P	L	I3	.K	SWA.B	L1	.	INEXPLICABLE	
	I	N	E	X	P	L	I	C	O	B	LE			
1	SWA	I3	N	.E3	K5	•T	R	I3	.K	SWA.B	L1	.	INEXTRICABLE	
	I	N	E	X	T	R	I	C	O	B	LE			
1	SWA	I3	N	.F	U2	R	•T	SWA	L	.			INFERTILE	
	I	N	F	E	R	T	O	L						
1	SWA	I3	N	-F	SWA.O	E3	L	•SWA.T	I3	.			INFIDELITY	
	I	N	F	A	D	E	L	I	T	Y				
1	SWA	I3	N	-F	I3	N	.SWA.T	E3	S	•SWA.M	A3	L	.	INFINITESIMAL
	I	N	F	I	N	I	T	E	S	A	M	A	L	
1	SWA	I3	N	.F	L	E3	K	•S	SWA.B	L1	.		INFLEXIBLE	
	I	N	F	L	E	X	X	A	B	LE				
1	SWA	I3	N	.02	R	•D	SWA.N	I3	T	.			INORDINATE	
	I	N	O	R	D	A	N	A	ET					
1	SWA	I3	N	-KW	SWA.Z	I3	SH	•SWA	N	.			INQUISITION	
	I	N	Q	A	S	I	T	I	O	N				
1	SWA	I3	N	.S	E3	N	•S	SWA.B	L1	.			INSENSIBLE	
	I	N	S	E	N	S	A	B	LE					
1	SWA	I3	N	.S	E3	N	-S	SWA.B	I3	L	•SWA.T	I3	.	INSENSIBILITY
	I	N	S	E	N	S	A	B	I	L	I	T	Y	
1	SWA	I3	N	-S	P	SWA.R	A	•SH	SWA	N	.		INSPIRATION	
	I	N	S	P	A	R	A	T	I	O	N			
1	SWA	I3	N	-S	T	SWA.G	A	•SH	SWA	N	.		INSTIGATION	
	I	N	S	T	A	G	A	T	I	O	N			
1	SWA	I3	N	•S	T	SWA.G	A	T	.				INSTIGATE	
	I	N	S	T	A	G	A	ET						
1	SWA	I3	N	.T	A3	N	•J	SWA.B	L1	.			INYANGIBLE	
	I	N	T	A	N	G	A	B	LE					
1	SWA	I3	N	.T	E3	N	•S	SWA.F	I	.			INTENSIFY	
	I	N	T	E	N	S	A	F	Y					
1	SWA	I3	N	.T	U2	R	•K	SWA.L	A	T	.		INTERCALATE	
	I	N	T	E	R	C	O	L	A	ET				
1	SWA	I3	N	.T	U2	R	•M	SWA.N	SWA.B	L1	.		INTERMINABLE	
	I	N	T	E	R	M	A	N	A	B	LE			
1	SWA	I3	N	.T	E3	S	•T	SWA.N	A3	L	.		INTESTINAL	
	I	N	T	E	S	T	A	N	A	L				
1	SWA	I3	N	•T	SWA.M	A	T	.					INTIMATE	
	I	N	T	A	M	A	ET							
1	SWA	I3	N	•T	SWA.M	I3	T	.					INTIMATE	
	I	N	T	A	M	A	ET							
1	SWA	I3	N	-T	SWA.M	A	•SH	SWA	N	.			INTIMATION	
	I	N	T	A	M	A	T	I	O	N				

SWA I3 N .T I3 M \*SWA.D A T .  
 I N T I M A D A ET

SWA I3 N .T R A3 N \*S I3 .J SWA N T .  
 I N T R A N S I G EOU N T

SWA I3 N .V E3 S \*T SWA.G A T .  
 I N V E S T A G A ET

SWA I3 N .V E3 S -T SWA.G A \*SH SWA N .  
 I N V E S T A G A TI O N

SWA I3 N .V I3 Z \*SWA.B LI .  
 I N V I S A B LE

SWA I \*SWA N .  
 I E N

SWA I3 R -R E .Z I3 S \*T SWA.B LI .  
 I R R E S I S T A B LE

SWA I3 R -R E .S P O3 N \*S SWA.B LI .  
 I R R E S P O N S A B LE

SWA J O3 K \*SWA N D .  
 J O C E N D

SWA J U3 S \*T SWA.F I -SWA.B LI .  
 J U S T A F I A B LE

SWA J U3 S -T SWA.F I3 .K A \*SH SWA N .  
 J U S T A F I C A TI O N

SWA J U3 S \*T SWA.F I .  
 J U S T A F Y

SWA K I3 NG \*D SWA M .  
 K I NG D U M

SWA L A \*B SWA L .  
 L A B O L

SWA L A3 B \*O .R SWA.T O -R I3 .  
 L A H O R I T O R Y

SWA L A3 B \*SWA.R I3 N T1 .  
 L A B A R I N TH

SWA L SWA.K O3 N \*I3 K .  
 L I C O N I C

SWA L A3 M \*SWA.N A T .  
 L A M A N A ET

SWA L O2 \*H SWA L .  
 L AU H O L

SWA L A3 V \*SWA.T O -R I3 .  
 L A V I T O R Y

SWA L A3 K \*S SWA.T I3 V .

INTIMIDATE

INTRANSIGENT

INVESTIGATE

INVESTIGATION

INVISIBLE

ION

IRRESISTIBLE

IRRESPONSIBLE

JOCUND

JUSTIFIABLE

JUSTIFICATION

JUSTIFY

KINGDOM

LABEL

LABORATORY

LABYRINTH

LACONIC

LAMINATE

LAUREL

LAVATORY

LAXATIVE





L A X X I T I VE	
1 SWA L E3 J *SWA.B L1 . L E G A B LE	LEGIBLE
1 SWA L E .J I3 T *SWA.M I3 T . L E G I T A M A ET	LEGITIMATE
1 SWA L E3 M *SWA N . L E M E N	LEMON
1 SWA L E3 M -SWA N .A D * L E M E N A ED	LEMONADE
1 SWA L I *B SWA L . L I B O L	LIBEL
1 SWA L I3 N *SWA.M SWA N T . L I N A M E N T	LINIMENT
1 SWA L I3 N *T SWA L . L I N T O L	LINTEL
1 SWA L I *SWA N . L I E N	LION
1 SWA L I *SWA N .E3 S . L I E N E SS	LIONESS
1 SWA L I3 T *SWA.G A3 N T . L I T A G A N T	LITIGANT
1 SWA L I3 T *SWA.G A T . L I T A G A ET	LITIGATE
1 SWA L I3 T -SWA.G A *SH SWA N . L I T A G A TI O N	LITIGATION
1 SWA L O *K S A S . L O C O S	LOCUS
1 SWA L O *K SWA S T . L O C O S T	LOCUST
1 SWA L O N *S SWA M . L O N S U M	LONESOME
1 SWA L O3 N -J SWA.T U *D SWA.N A3 L . L O N G I T U D A N A L	LONGITUDINAL
1 SWA L O *T SWA S . L O T O U S	LOTUS
1 SWA L U *K R SWA.T I3 V . L U C R I T I VE	LUCRATIVE
1 SWA L U *M SWA.N SWA S . L U M A N O U S	LUMINOUS
1 SWA L U *N SWA.T I3 K . L U N I T I C	LUNATIC

S CUES TO SPELLING IMPROVEMENT

1413

SWA M A3 K -SWA, H O6 N +  
M A C O H UO N

SWA M A +K R SWA N .  
M A C R E N

SWA M A3 G +V A3 N +SWA, M SWA S .  
M A G N A N A M OU S

SWA M A3 G +V SWA, T I3 Z M1 .  
M A G N I T I S M

SWA M A3 G +N SWA, F I .  
M A G N A F Y

SWA M A3 N +D SWA, T O -R I3 .  
M A N D I T O R Y

SWA M A3 N +D SWA, B L1 .  
M A N D A B LE

SWA M SWA, N I +SWA, K A3 L .  
M A N I I C A L

SWA M A3 N +SWA, F E3 S T .L I3 .  
M A N A F E S T L Y

SWA M A3 N -SWA, F E3 S +T O .  
M A N A F E S T O

SWA M I,3 N -SWA, F E3 S .T A +SM SWA N .  
M A N A F E S T A TI O N

SWA M A3 N +SWA, F E3 S T .  
M A N A F E S T

SWA M A5 H +J SWA, N A3 L .  
M A R G A N A L

SWA M A3 R +SWA, N A T .  
M A H A N A ET

SWA M A3 R +SWA, N E5 R .  
M A R A N E R

SWA M A5 R +V SWA L .  
M A R V O L

SWA M A5 H +V SWA L .SWA S .  
M A R V O L OU S

SWA M SWA, T E2 R +I3 .A3 L .  
M I T E R I A L

SWA M SWA, T E2 H +I3 .A3 L .I Z .  
M I T E R I A L I EZ

SWA M SWA, T E2 H +I3 .A3 L .I3 Z M1 .  
M I T E H I A L I S M

SWA M SWA, T E2 R -I3 .A3 L .I3 S +T I3 K .  
M I T E H I A L I S T I C

MACARON  
MACRON  
MAGNANIMOUS  
MAGNETISM  
MAGNIFY  
MANDATORY  
MANDIBLE  
MANIACAL  
MANIFESTLY  
MANIFESTO  
MANIFESTATION  
MANIFEST  
MARGINAL  
MARINATE  
MARINER  
MARVEL  
MARVELOUS  
MATERIAL  
MATERIALIZE  
MATERIALISM  
MATERIALISTIC

1	SWA M	SWA.T	U2	R	*N	A3	L	.		MATERNAL					
	M	I T	E	R	N	A	L								
1	SWA M	SWA.T	U2	R	*N	SWA.T	I3	.		MATERNITY					
	M	I T	E	R	N	I T	Y								
1	SWA M	SWA.T	R	I3	K	*U	.L	A T	.	MATRICULATE					
	M	I T	R	I C	U	L	A	ET							
1	SWA M	A3	T	-R	SWA.M	O	*N	I3	.A3	L					
	M	A T	R	A	M	O	N	I	A	L					
1	SWA M	A3	T	*R	SWA.M	O	-N	I3	.	MATRIMONY					
	M	A T	R	A	M	O	N	Y							
1	SWA M	A	*T	R	SWA N	.				MATRON					
	M	A T	R	E	N										
1	SWA M	SWA.T	U	R	*					MATURE					
	M	I T	U	ER											
1	SWA M	SWA.T	U	*R	SWA.T	I3	.			MATURITY					
	M	I T	U	R	I T	Y									
1	SWA M	A3	K	*S	SWA.M	SWA M	.			MAXIMUM					
	M	A X	X	A	M	U	M								
1	SWA M	E	*D	I3	SWA T	.				MEDIATE					
	M	E D	I	E	T										
1	SWA M	E3	L	*SWA	N	.				MELON					
	M	E L	E	N											
1	SWA M	E	.N	I3	S	*K	SWA S	.		MENISCUS					
	M	E N	I	S	C	O	S								
1	SWA M	SWA.R	I3	D	*I3	.A3	N	.		MERIDIAN					
	M	A R	I	D	I	A	N								
1	SWA M	E3	S	*SWA	N	.				MESON					
	M	E S	E	N											
1	SWA M	E	-T	E	*SWA R	.O	.L	O3	J	*I3	.K	A3	L	.	METEOROLOGICAL
	M	E T	E	R	O	L	O	G	I	C	A	L			
1	SWA M	E	.T	O3	N	*SWA.M	I3	.							METONYMY
	M	E T	O	N	A	M	Y								
1	SWA M	I	*K	SWA.											MICA
	M	I C	O												
1	SWA M	I	*G	R	SWA.T	O	-R	I3	.						MIGRATORY
	M	I G	R	I	T	O	R	Y							
1	SWA M	SWA.L	I3	SH	*SWA.										MILITIA
	M	A L	I	T	I	A									
1	SWA M	I3	N	*SWA.M	I	Z	.								MINIMIZE
	M	I N	A	M	I	EZ									
1	SWA M	I3	N	*SWA.M	SWA M	.									MINIMUM

AS CUES TO SPELLING IMPROVEMENT

1415

M I N A M U M	
SWA M I3 N *Y SWA N .	MINION
M I N I E N	
SWA M SWA.N O3 R *SWA.T I3 .	MINORITY
M A N O R I T Y	
SWA M I3 N *S T R SWA L .	MINSTREL
M I N S T R O L	
SWA M I3 N *S T R SWA L *S I3 .	MINSTRELSY
M I N S T R O L S Y	
SWA M I *N SWA S .	MINUS
M I N O U S	
SWA M SWA.R A3 K *U .L SWA S .	MIRACLES
M A H A C U L O U S	
SWA M I3 .S O3 J *SWA.N I3 .	MISOGYNY
M I S O G A N Y	
SWA M I3 T *SWA.G A T .	MITIGATE
M I T A G A E T	
SWA M O -B SWA.L I3 .Z A *SH SWA N .	MOBILIZATION
M O B A L I Z A T I O N	
SWA M O *B SWA.L I Z .	MOBILIZE
M O B A L I E Z	
SWA M O3 D -SWA.F I3 .K A *SH SWA N .	MODIFICATION
M O D A F I C A T I O N	
SWA M O3 D *SWA.F I .	MODIFY
M O D A F Y	
SWA M O3 J *U .L SWA S .	MODULUS
M O D U L O U S	
SWA M O3 H -SWA.T O *R I3 *SWA M .	MORATORIUM
M O R I T O R I U M	
SWA M O3 R *SWA.B U3 N D .	MORIBUND
M O R A B U N D	
SWA M O2 R *S SWA L .	MORSEL
M O R S U L	
SWA M O2 R *Y SWA.F I3 .K A *SH SWA N .	MORTIFICATION
M O R Y A F I C A T I O N	
SWA M O2 R *T SWA.F I .	MORTIFY
M O R T A F Y	
SWA M U *K SWA S .	MUCOUS
M U C O S	
SWA M U3 L *T SWA.P L1 .	MULTIPLE
M U L T A P L E	

1	SWA M	U3 L	-T	SWA.P	L	I3 .K	A	+SH	SWA N	.	MULTIPLICATION
	M	U L	T	A P	L	I C	A	TI	O N		
1	SWA M	U3 L	+T	SWA.P	L	I	.				MULTIPLY
	M	U L	T	A P	L	Y					
1	SWA M	U3 L	-T	SWA.T	U	+O	SWA.N	SWA S	.		MULTITUDINOUS
	M	U L	T	I T	U D	A N		OU S			
1	SWA M	U	+T	SWA.L	A	T	.				MUTILATE
	M	U T	A	L A	ET						
1	SWA M	U	-T	SWA.L	A	+SH	SWA N	.			MUTILATION
	M	U T	A	L A	TI	O N					
1	SWA M	U	-T	SWA.N	E2	R	.				MUTINEER
	M	U T	A	N EE	R						
1	SWA M	U	+T	SWA.N	SWA S	.					MUTINOUS
	M	U T	A	N OU	S						
1	SWA M	U	+T	SWA.N	I3	.					MUTINY
	M	U T	A	N Y							
1	SWA N	A	+V	SWA L	.						NAVEL
	N	A V	O	L							
1	SWA N	A3	V	+SWA.G	A	T	.				NAVIGATE
	N	A V	A	G A	ET						
1	SWA N	A3	V	-SWA.G	A	+SH	SWA N	.			NAVIGATION
	N	A V	A	G A	TI	O N					
1	SWA N	E3	G	+SWA.T	I3	V	.				NEGATIVE
	N	E G	I	T I	VE						
1	SWA N	E3	G	+L	SWA.J	SWA N	S	.			NEGLIGENCE
	N	E G	L A	G EOU	N CE						
1	SWA N	I	+H9	SWA.L	I3	Z	M1	.			NIHILISM
	N	I H	A	L I	S H						
1	SWA N	I3	M	+B	SWA S	.					NIMBUS
	N	I M	B	OU	S						
1	SWA N	I	+T	R	O	.J	SWA N	.			NITROGEN
	N	I T	R	O G	EOU	N					
1	SWA N	O1	+S	SWA M	.						NOISOME
	N	O I	S	U M							
1	SWA N	O3	M	+SWA.N	A3	L	.				NOMINAL
	N	O M	A	N A	L						
1	SWA N	O3	M	+SWA.N	A	T	.				NOMINATE
	N	O M	A	N A	ET						
1	SWA N	O3	M	-SWA.N	A	+SH	SWA N	.			NOMINATION
	N	O M	A	N A	TI	O N					
1	SWA N	O3	M	-SWA.N	E	.					NOMINEE
	N	O M	A	N EE							

SWA N 03 N *K 03 M *B SWA.T A3 N T . N O N C O M R I T A N T	NONCOMBATANT
SWA N 03 N *U N *Y SWA N . N O N U N I E N	NONUNION
SWA N 02 R *M SWA.T I3 V . N O R M I T I VE	NORMATIVE
SWA N 03 S *T R SWA L . N O S T R O L	NOSTRIL
SWA N 0 -T SWA.F I3 ,K A *SH SWA N . N O T A F I C A T I O N	NOTIFICATION
SWA N 0 *T SWA.F I , N O T A F Y	NOTIFY
SWA N 0 -T O ,R I *SWA.T I3 . N O T O R I I T Y	NOTORIETY
SWA N U *K L E ,SWA S . N U C L E O U S	NUCLEUS
SWA N U *T R SWA.M SWA N T . N U T R A M E N T	NUTRIMENT
SWA 03 B *L SWA.G A T . O B L A G A ET	OBLIGATE
SWA 03 B -L SWA.O A *SH SWA N . O B L A G A T I O N	OBLIGATION
SWA SWA B ,L I3 0 *SWA.T O -R I3 . O B L I 0 I T O R Y	OBLIGATORY
SWA SWA B ,L I3 V *I3 ,SWA N . O B L I V I E N	OBLIVION
SWA SWA B ,Z U2 R *V SWA.T O -R I3 . O B S E R V I T O R Y	OBSERVATORY
SWA 03 B *S T SWA.N I3 T . O B S T A N A ET	OBSTINATE
SWA 03 K *T O ,P SWA S . O C T O P O U S	OCTOPUS
SWA 03 M *SWA.L E3 T , O M A L E T	OMELET
SWA 03 M *SWA.N SWA S , O M A N O U S	OMINOUS
SWA O *N SWA S . O N O U S	ONUS
SWA O ,P I3 N *Y SWA N . O P I N I E N	OPINION
SWA 03 P *T SWA.T I3 V .	OPTATIVE

	O	P	T	I	T	I	VE	
1	SWA	03	P	+T	SWA.M	I3	Z M1 .	OPTIMISM
	O	P	T	A	M	I	S M	
1	SWA	03	P	-T	SWA.M	I3	S +T I3 K .	OPTIMISTIC
	O	P	T	A	M	I	S T I C	
1	SWA	03	P	+T	SWA.M	I3	S T .	OPTIMIST
	O	P	T	A	M	I	S T	
1	SWA	0	+P	SWA	S .			OPUS
	O	P	OL	S				
1	SWA	03	R	-SWA.T	03	R	+I3 .K A3 L .	ORATORICAL
	O	R	I	T	O	R	I C A L	
1	SWA	03	R	-SWA.T	0	+R	I3 .0 .	ORATORIO
	O	R	I	T	O	R	I 0	
1	SWA	03	R	+SWA.T	0	-R	I3 .	ORATORY
	O	R	I	T	O	R	Y	
1	SWA	02	R	+D	SWA.N	A3	L .	ORDINAL
	O	R	D	A	N	A	L	
1	SWA	02	R	+D	SWA.N	A3	N S .	ORDINANCE
	O	R	D	A	N	A	N CE	
1	SWA	02	R	-D	SWA.N	A	+SH SWA N .	ORDINATION
	O	R	D	A	N	A	TI O N	
1	SWA	03	R	+SWA.F	I3	S .		ORIFICE
	O	R	A	F	I	CE		
1	SWA	03	R	+SWA.J	I3	N .		ORIGIN
	O	R	A	G	I	N		
1	SWA	0	.R	I3	J	+SWA.N	A3 L .	ORIGINAL
	O	R	I	G	A	N	A L	
1	SWA	0	.R	I3	J	-SWA.N	A3 L +SWA.T I3 .	ORIGINALITY
	O	R	I	G	A	N	A L I T Y	
1	SWA	0	.R	I3	J	+SWA.N	A T .	ORIGINATE
	O	R	I	G	A	N	A ET	
1	SWA	03	R	+I3 .Z	SWA N .			ORISON
	O	R	I	S	E	N		
1	SWA	03	S	.T	E3	N	+S SWA.B L1 .	OSTENSIBLE
	O	S	T	E	N	S	A B LE	
1	SWA	03	S	.T	E3	N	+S SWA.B L I3 .	OSTENSIBLY
	O	S	T	E	N	S	A B L Y	
1	SWA	03	K	+S	SWA N .			OXEN
	O	X	X	U	N			
1	SWA	03	K	-S	SWA.D	A	+SH SWA N .	OXIDATION
	O	X	X	A	D	A	TI O N	

AS CUES TO SPELLING IMPROVEMENT

1419

SWA O3 O X X A D I Z I E Z	OXIDIZE
SWA P A3 J +SWA N T P A G E N T	PAGEANT
SWA P A3 J +SWA N T .R I3 P A G E N T R Y	PAGEANTRY
SWA P A3 J -SWA N A +SH SWA N P A G A N A T I O N	PAGINATION
SWA P A3 L +SWA T .SWA B L1 P A L E T A B L E	PALATABLE
SWA P A3 L +SWA T I N P A L I T I E N	PALATINE
SWA P A3 L -SWA S A D P A L A S A E D	PALISADE
SWA P A3 M +P SWA Z P A M P O S	PAMPAS
SWA P SWA R I +SWA T A3 L P A R I I T A L	PARIETAL
SWA P A5 R -L SWA M E3 N +T SWA R I3 P A R L A M E N T A R Y	PARLIAMENTARY
SWA P A5 R +L SWA M SWA N T P A R L A M E N T	PARLIAMENT
SWA P A5 R +S SWA M O -N I3 P A R S A M O N Y	PARSIMONY
SWA P A5 R +T SWA Z A3 N P A R T A S A N	PARTISAN
SWA P A5 R +T SWA Z A3 N P A R T A S A N	PARTISAN
SWA P SWA T U2 R +N A3 L P I T E R N A L	PATERNAL
SWA P A3 T +R SWA M O -N I3 P A T R A M O N Y	PATRIMONY
SWA P A +T R I3 SWA T P A T R I E T	PATRIOT
SWA P A +T R I3 SWA T .I3 Z M1 P A T R I E T I S M	PATRIOTISM
SWA P SWA T R I3 S +T I3 K P I T R I S T I C	PATRISTIC
SWA P SWA T R O L +M A3 N P I T R O L M A N	PATROLMAN
SWA P A +T R SWA N P A T R E N	PATRON



1	SWA	P	A	+T	R	SWA	N	+I3	J	.	PATRONAGE						
	P	A	T	R	E	N	A	E	G	E							
1	SWA	P	A	+T	R	SWA	N	+E3	S	.	PATRONESS						
	P	A	T	R	E	N	E	S	S								
1	SWA	P	A	+T	R	SWA	N	+I	Z	.	PATRONIZE						
	P	A	T	R	E	N	I	E	Z								
1	SWA	P	SWA	V	I3	L	+Y	SWA	N	.	PAVILION						
	P	A	V	I	L	I	E	N									
1	SWA	P	E3	D	+SWA	G	R	E	.	PEDIGREE							
	P	E	D	A	G	R	E	E									
1	SWA	P	E3	D	+SWA	M	SWA	N	T	.	PEDIMENT						
	P	E	D	A	M	E	N	T									
1	SWA	P	E3	N	.D	R	A3	G	+SWA	N	.	PENDRAGON					
	P	E	N	D	R	A	G	E	N								
1	SWA	P	U2	R	+F	SWA	D	I3	.	PERFIDY							
	P	E	R	F	A	D	Y										
1	SWA	P	E3	R	-I3	M	E	+L	I3	SWA	N	.	PERIHELION				
	P	E	R	I	H	E	L	I	E	N							
1	SWA	P	E3	R	+SWA	L	.				PERIL						
	P	E	R	E	L												
1	SWA	P	E3	R	+SWA	L	SWA	S	.	PERILOUS							
	P	E	R	A	L	O	U	S									
1	SWA	P	SWA	H	I3	M	+E	T	E5	R	.	PERIMETER					
	P	A	R	I	M	E	T	E	R								
1	SWA	P	E2	R	+I3	SWA	D	.			PERIOD						
	P	E	R	I	E	D											
1	SWA	P	E3	R	-I3	P	SWA	T	E3	T	+I3	K	.	PERIPATETIC			
	P	E	R	I	P	I	T	E	T	I	C						
1	SWA	P	U2	R	+S	SWA	N	+I3	J	.	PERSONAGE						
	P	E	R	S	U	N	A	E	G	E							
1	SWA	P	U2	R	-S	SWA	N	A3	L	+SWA	T	I3	.	PERSONALITY			
	P	E	R	S	A	N	A	L	I	T	Y						
1	SWA	P	U2	R	+S	SWA	N	A3	L	.	PERSONAL						
	P	E	R	S	U	N	A	L									
1	SWA	P	E5	R	.S	O3	N	+SWA	F	I	.	PERSONIFY					
	P	E	R	S	O	N	A	F	Y								
1	SWA	P	E5	R	.S	O3	N	-SWA	F	I3	K	A	+SH	SWA	N	.	PERSONIFICATION
	P	E	R	S	O	N	A	F	I	C	A	T	I	O	N		
1	SWA	P	U2	R	-S	P	SWA	R	A	+SH	SWA	N	.	PERSPIRATION			
	P	E	R	S	P	A	R	A	T	I	O	N					
1	SWA	P	U2	R	+T	SWA	N	SWA	N	T	.	PERTINENT					

S CUES TO SPELLING IMPROVEMENT

P E R T A N E N T  
 SWA P E3 S +T SWA.L SWA N S .  
 P E S T A L E N C E  
 SWA P E3 T +R SWA.F I .  
 P E T R A F Y  
 SWA P I +SWA.T I3 .  
 P I I T Y  
 +SWA P I3 J +SWA N .  
 P I G E N  
 SWA P I3 J +SWA N .H O L -  
 P I G E N H O EL  
 SWA P I3 L +G N SWA.M I3 J .  
 P I L G R A M A EGE  
 SWA P I3 N +Y SWA N .  
 P I N I E N  
 SWA P I +R SWA T .  
 P I R O T  
 SWA P I3 S +T SWA N .  
 P I S T E N  
 SWA P I3 V +SWA T .  
 P I V E T  
 SWA P L SWA.K A5 R D .  
 P L I C A R D  
 SWA P L A3 NG K +T SWA N .  
 P L A N K T E N  
 SWA P R A3 K +T I3 .K SWA.B L1 .  
 P R A C T I C O B LE  
 SWA P R A3 G +M SWA.T I3 Z M1 .  
 P R A G M I T I S M  
 SWA P R E3 D +SWA.T O -R I3 .  
 P R E D I T O R Y  
 SWA P R E .O E3 S -T SWA.N A +SH SWA N .  
 P R E D E S T A N A T I O N  
 SWA P R E .D I3 K +SWA.M SWA N T .  
 P R E D I C O M E N T  
 SWA P R E .O O3 M +SWA.N A3 N S .  
 P R E O O M A N A N C E  
 SWA P R E .D O3 M +SWA.N A T .  
 P R E D O M A N A ET  
 SWA P R E .D O3 M +SWA.N A3 N T .  
 P R E D O M A N A N T

PESTILENCE

PETRIFY

PIETY

PIGEON

PIGEONHOLE

PILGRIMAGE

PINION

PIRATE

PISTON

PIVOT

PLACARD

PLANKTON

PRACTICABLE

PRAGMATISM

PREDATORY

PREDESTINATION

PREDICAMENT

PREDOMINANCE

PREDOMINATE

PREDOMINANT

1	SWA	P	R	E	-M	SWA.T	U	R	*		PREMATURE
	P	R	E	M	I	T	U	ER			
1	SWA	P	R	E	.P	A3	R	+SWA.T	0	-R	I3 .
	P	R	E	P	A	R	I	T	0	R	Y
1	SWA	P	R	E	.P	03	G	+SWA.T	I3	V	.
	P	R	E	R	0	G	I	T	I	VE	
1	SWA	P	R	E3	Z	+B	SWA.T	E5	R	.	
	P	R	E	S	B	I	T	E	R		
1	SWA	P	R	E	.Z	E3	N	+T	SWA.M	SWA	N T .
	P	R	E	S	E	N	T	A	M	E	N T
1	SWA	P	R	E	.Z	U2	R	+V	SWA.T	I3	V .
	P	R	E	S	E	R	V	I	T	I	VE
1	SWA	P	R	E3	Z	-SWA.D	E3	N	+SH	A3	L .
	P	R	E	S	A	D	E	N	TI	A	L
1	SWA	P	R	E3	Z	+SWA.D	SWA	N	T	.	
	P	R	E	S	A	D	E	N	T		
1	SWA	P	R	I	-M	0	.J	E3	N	+SWA.CH	U R .
	P	R	I	M	0	G	F	N	A	T	U ER
1	SWA	P	R	03	B	-L	SWA	M	.A3	T	+I3 .K A3 L .
	P	H	U	B	L	U	M	A	T	I	C A L
1	SWA	P	R	03	D	+SWA.G	A3	L	.		
	P	R	0	D	A	G	A	L			
1	SWA	P	R	03	D	-SWA.G	A3	L	+SWA.T	I3	.
	P	R	0	D	A	G	A	L	I	T	Y
1	SWA	P	R	03	D	+SWA.J	I3	.			
	P	R	0	D	A	G	Y				
1	SWA	P	R	03	F	+L	SWA.G	A	T	.	
	P	R	0	F	L	A	G	A	ET		
1	SWA	P	R	03	J	+SWA.N	I3	.			
	P	R	0	G	A	N	Y				
1	SWA	P	R	03	M	+SWA.N	SWA	N	T	.	
	P	R	0	M	A	N	E	N	T		
1	SWA	P	R	03	M	+SWA.N	SWA	N	S	.	
	P	R	0	M	A	N	E	N	CE		
1	SWA	P	R	03	M	+SWA.N	.T	0	-R	I3 .	
	P	R	0	M	E	N	T	D	R	Y	
1	SWA	P	R	0	.P	R	I	+SWA.T	I3	.	
	P	R	0	P	R	I	I	T	Y		
1	SWA	P	R	0	.S	P	E3	K	+T	SWA	S .
	P	R	0	S	P	E	C	T	OU	S	
1	SWA	P	R	03	T	+SWA.S	.T	A3	N	T	.
	P	R	0	T	OU	S	T	A	N	T	

S CUES TO SPELLING IMPROVEMENT

1423

SWA P R 03 V *SWA.D SWA N S . P R O V A D E N CE	PROVIDENCE
SWA P R 03 V -SWA.D E3 N *SH A3 L . P R O V A D E N TI A L	PROVIDENTIAL
SWA P R 03 V *SWA.D SWA N T . P R O V A D E N T	PROVIDENT
SWA P R O .V I3 Zh *SWA N . P R O V I SI E N	PROVISION
SWA P R O .V I3 Zh *SWA N .A3 L . P R O V I SI E N A L	PROVISIONAL
SWA P R O .V 03 K *SWA.T I3 V . P R O V O C C T I VE	PROVOCATIVE
SWA P R 03 V *SWA S T . P R O V O U S T	PROVOST
SWA P R 03 K *S SWA.M I3 T S P R O X X A M A ET	PROXIMATE
SWA P U +J SWA.L I3 S T . P U G A L I S T	PUGILIST
SWA P U3 N *J SWA N T . P U N G EOU N T	PUNGENT
SWA P U -R SWA.F I3 .K A *SH S P U R A F I C A TI O N	PURIFICATION
SWA P U *R SWA.F I . P U R A F Y	PURIFY
SWA KW 03 L -SWA.F I3 .K A *SH SWA N . QU A L A F I C A TI O N	QUALIFICATION
SWA KW 03 -SWA.F I . QU A F Y	QUALIFY
SWA KW 03 -SWA.F I . QU A T A F Y	QUANTIFY
SWA KW E3 S *CH SWA N .SWA.B L1 . QU E S TI EOU N A B LE	QUESTIONABLE
SWA KW E3 S *CH SWA N . QU E S TI EOU N	QUESTION
SWA KW I *SWA.T U D . QU I I T U ED	QUIETUDE
SWA R A *O I3 .SWA S . P R O I O U S	RADIUS
SWA R A3 M -SWA.F I3 .K A *SH SWA N . R A M A F I C A TI O N	RAMIFICATION
SWA R A3 N *O SWA M .	RANDOM

	R	A	N	O	U	M							
1	SWA	R	A3	N	+S	SWA	M		RANSOM				
	R	A	N	S	U	M							
1	SWA	R	A3	T	-SWA	F	I3	.K	A	+SH	SWA	N	
	R	A	T	A	F	I	C	A	TI	O	N		
1	SWA	R	A3	T	+SWA	F	I						
	R	A	T	A	F	Y							
1	SWA	R	02	+K	SWA	S							
	R	AU	C	O	S								
1	SWA	R	E	.A	+J	SWA	N	T					
	R	E	A	G	EOU	N	T						
1	SWA	R	E	-K	SWA	I3	CH	+U	.L	A	T		
	R	E	C	O	I	T	U	L	A	ET			
1	SWA	R	E3	K	-SWA	G	.N	I3	SH	+SWA	N		
	R	E	C	E	G	N	I	TI	O	N			
1	SWA	R	E3	K	+SWA	G	.N	I	Z	-SWA	B	L1	
	R	E	C	E	G	N	I	Z	A	B	LE		
1	SWA	R	E3	K	+SWA	G	.N	I	Z				
	R	E	C	E	G	N	I	EZ					
1	SWA	R	E	.K	R	I3	M	-SWA	.N	A	+SH	SWA	N
	R	E	C	R	I	M	A	N	A	TI	O	N	
1	SWA	R	E3	K	+T	SWA	F	I					
	R	E	C	T	A	F	Y						
1	SWA	R	E3	.F	02	R	+M	SWA	T	0	-R	I3	
	R	E	F	O	R	M	I	T	O	R	Y		
1	SWA	R	E3	F	-SWA	R	.M	A	+SH	SWA	N		
	R	E	F	E	R	M	A	TI	O	N			
1	SWA	R	E	+J	SWA	N	T						
	R	E	G	EOU	N	T							
1	SWA	R	E3	J	+SWA	.M	E3	N					
	R	E	G	A	M	E	N						
1	SWA	R	E3	J	-SWA	.M	E3	N	+T	A3	L		
	R	E	G	A	M	E	N	T	A	L			
1	SWA	R	E3	J	+SWA	.M	SWA	N	T				
	R	E	G	A	M	E	N	T					
1	SWA	R	E3	L	+SWA	.T	I3	V					
	R	E	L	I	T	I	VE						
1	SWA	R	E3	L	-SWA	.T	I3	V	+SWA	.T	I3		
	R	E	L	I	T	I	V	I	T	Y			
1	SWA	R	E	.N	03	M	+SWA	.N	A	T			
	R	E	N	O	M	A	N	A	ET				

S CUES TO SPELLING IMPROVEMENT

1425

SWA R E3 P +L I3 .K SWA. R E P L I C O	REPLICA
SWA R E3 P -R E ,H E3 N +S SWA,B L1 . R E P R E H E N S A B LE	REPREHENSIBLE
SWA R E3 P -R E ,Z E3 N +T SWA,T I3 V . R E P R E S E N T I T I VE	REPRESENTATIVE
SWA R E +KW I3 .SWA M . R E QU I U M	REQUIEM
SWA R E3 Z +SWA.O SWA N S . R E S A O E N CE	RESIDENCE
SWA R E3 Z +SWA.O SWA N T . R E S A O E N T	RESIDENT
SWA R E3 Z -SWA.O E3 N +SH A3 L . R E S A O E N T I A L	RESIDENTIAL
SWA R E3 Z +SWA.O U . R E S A O UE	RESIDUE
SWA R E ,S P I R +SWA.T O -R I3 . R E S P I R I T O R Y	RESPIRATORY
SWA R E3 S -P SWA,R A +SH SWA N . R E S P A R A T I O N	RESPIRATION
SWA R E ,S P O3 N +S SWA,B L1 . R E S P O N S A B LE	RESPONSIBLE
SWA R E ,S P O3 N -S SWA,B I3 L +SWA,T I3 . R E S P O N S A B I L I T Y	RESPONSIBILITY
SWA R E ,S T O R +SWA,T I3 V . R E S T O R I T I VE	RESTORATIVE
SWA R E3 T -R SWA,B U +SH SWA N . R E T R A B U T I O N	RETRIBUTION
SWA R E ,U N +Y SWA N . R E U N I E N	REUNION
SWA R E3 V -SWA,L A +SH SWA N . R E V A L A T I O N	REVELATION
SWA R E3 V +SWA,N U . R E V A N UE	REVENUE
SWA R E ,V I3 ZH +SWA N . R E V I S I E N	REVISION
SWA R E3 V +O .K SWA,B L1 . R E V O C O B LE	REVOCABLE
SWA R I +SWA T . R I E T	RIGHT
SWA R I +SWA T +SWA S . R I E T O U S	RIOTOUS

1	SWA	R	06	-D	SWA,N	E3	N	+T	SWA,R	I3	.	RUDIMENTARY			
	R	U	D	A	M	E	N	T	A	R	Y				
1	SWA	R	06	+D	SWA,M	SWA	N	T	.			RUDIMENT			
	R	U	D	A	M	E	N	T							
1	SWA	R	06	+M	SWA,N	A3	N	T	.			RUMINANT			
	R	U	M	A	N	A	N	T							
1	SWA	R	06	+M	SWA,N	A	T	.				RUMINATE			
	R	U	M	A	N	A	ET								
1	SWA	S	A3	K	+R	SWA,L	E3	J	.			SACRILEGE			
	S	A	C	R	A	L	E	GE							
1	SWA	S	A3	L	-SWA,V	A	+SH	SWA	N	.		SALIVATION			
	S	A	L	A	V	A	TI	O	N						
1	SWA	S	SWA,L	U	-T	SWA,T	O	+R	I3	A3	N	SALUTATORIAN			
	S	A	L	U	T	I	T	O	R	I	A	N			
1	SWA	S	SWA,P	O3	N	-SWA,F	I3	.K	A	+SH	SWA	N	SAPONIFICATION		
	S	A	P	O	N	A	F	I	C	A	TI	O	N		
1	SWA	S	A3	T	+SWA,R	I	Z	.				SATIRIZE			
	S	A	T	A	R	I	EZ								
1	SWA	S	A3	T	-I3	S	,F	A3	K	+T	O	R	SWA,L	I3	SATISFACTORIL
	S	T	I	S	F	A	C	T	O	R	A	L	Y		
1	SWA	S	K	A3	R	+SWA,F	I	.				SCARIFY			
	S	C	A	R	A	F	Y								
1	SWA	S	K	O2	R	+P	I3	SWA	N	.		SCORPION			
	S	C	O	R	P	I	E	N							
1	SWA	S	K	R	O6	+T	SWA,N	I	Z	.		SCRUTINIZE			
	S	C	R	U	T	A	N	I	EZ						
1	SWA	S	K	R	O6	+T	SWA,N	I3	.			SCRUTINY			
	S	C	R	U	T	A	N	Y							
1	SWA	S	E3	K	+SWA	N	D	.				SECOND			
	S	E	C	E	N	D									
1	SWA	S	E3	D	+SWA,T	I3	V	.				SEDATIVE			
	S	E	D	I	T	I	VE								
1	SWA	S	E3	D	-SWA,M	E3	N	+T	SWA,R	I3	.	SEDIMENTARY			
	S	E	D	A	M	E	N	T	A	R	Y				
1	SWA	S	E3	D	+SWA,M	SWA	N	T	.			SEDIMENT			
	S	E	D	A	M	E	N	T							
1	SWA	S	E3	L	+D	SWA	M	.				SELDOOM			
	S	E	L	D	U	M									
1	SWA	S	E3	M	+SWA,N	A3	L	.				SEMINAL			
	S	E	M	A	N	A	L								
1	SWA	S	E3	M	+SWA,N	A5	R	-				SEMINAR			

IS CUES TO SPELLING IMPROVEMENT

S E M A N A R  
 SWA S E3 N -S.A.T O \*R I3 .A3 L .  
 S E N I T O R I A L  
 SWA S E3 N -S SWA.B I3 L +SWA.T I3 .  
 S E N S A B I L I T Y  
 SWA S E3 N +S SWA.B L1 .  
 S E N S A B L E  
 SWA S E3 N -T SWA.M E3 N +T A3 L .  
 S E N T A M E N T A L  
 SWA S E3 N -T SWA.M E3 N +T A3 L .I3 S T .  
 S E N T A M E N T A L I S T  
 SWA S E3 N +T SWA.M SWA N T .  
 S E N T A M E N T  
 SWA S E3 N -T SWA.M E3 N .T A3 L +SWA.T I3 .  
 S E N T A M E N T A L I T Y  
 SWA S E +Kb S.A L .  
 S E Q U O L  
 SWA S E3 H -S.A.N A D +  
 S E R A N A E D  
 SWA S U2 R +M SWA N .  
 S E R M E N  
 SWA SH U2 R +R SWA T .  
 S H E K S O T  
 SWA SH R A3 P +N SWA L .  
 S H R A P N O L  
 SWA S I3 G +N SWA.T O -R I3 .  
 S I G N I T O R Y  
 SWA S I3 G -N SWA.F I3 .K A +SH SWA N .  
 S I G N A F I C A T I O N  
 SWA S I3 G +N SWA.F I .  
 S I G N A F Y  
 SWA S I3 L +I3 .K SWA.  
 S I L I C O  
 SWA S I3 M -S.A.L A3 R +SWA.T I3 .  
 S I M A L A R I T Y  
 SWA S I3 M +P L1 .T SWA N .  
 S I M P L E T E N  
 SWA S I3 M +P L SWA.F I .  
 S I M P L A F Y  
 SWA S I +M SWA L .K A3 S T -  
 S I M O L C A S T

SENATORIAL

SENSIBILITY

SENSIBLE

SENTIMENTAL

SENTIMENTALIST

SENTIMENT

SENTIMENTALITY

SEQUEL

SERENADE

SERMON

SHERBET

SHRAPNEL

SIGNATORY

SIGNIFICATION

SIGNIFY

SILICA

SIMILARITY

SIMPLETON

SIMPLIFY

SIMULCAST



1	SWA S	I -M	SWA L	.T A	*N E	.SWA S		SIMULTANEOUS
	S	I M	O L	T A	N E	OU S		
1	SWA S	I *N	SWA S	.				SINUS
	S	I N	OU S	.				
1	SWA S	I3 R	*SWA P	.				SIRUP
	S	I R	E P	.				
1	SWA S	O .B	R I	*SWA.T	I3 .			SOBRIETY
	S	O B	H I	I T	Y			
1	SWA S	O3 L	-SWA.D	A3 R	*SWA.T	I3 .		SOLIDARITY
	S	O L	A D	A R	I T	Y		
1	SWA S	O .L	I3 D	*SWA.F	I .			SOLIDIFY
	S	O L	I D	A F	Y			
1	SWA S	P A3	N *Y	SWA L	.			SPANIEL
	S	P A	N I	O L	.			
1	SWA S	P I3	G *SWA T	.				SPIGOT
	S	P I	G E	T	.			
1	SWA S	KW O3	D *R	SWA N	.			SQUADRON
	S	QU A	D R	E N	.			
1	SWA S	T A	*B	SWA.L	I Z	.		STABILIZE
	S	T A	R A	L I	EZ	.		
1	SWA S	T A	-B	SWA.L	I3 .Z	A *SH	SWA N	STABILIZATION
	S	T A	B A	L I	Z A	T I	O N	
1	SWA S	T SWA.T	I3 S	*T	I3 .K	A3 L	.	STATISTICAL
	S	T I	T I	S T	I C	A L	.	
1	SWA S	T SWA.T	I3 S	*T	I3 KS	.		STATISTICS
	S	T I	T I	S T	I CS	.		
1	SWA S	T A	*T	SWA S	.			STATUS
	S	T A	T	OU S	.			
1	SWA S	T E3	R *SWA.L	I Z	.			STERILIZE
	S	T E	R A	L I	EZ	.		
1	SWA S	T E3	R -SWA.L	I3 .Z	A *SH	SWA N	.	STERILIZATION
	S	T E	R A	L I	Z A	T I	O N	
1	SWA S	T E	*V	SWA.D	O R	-		STEVEORE
	S	T E	V A	D O	ER	-		
1	SWA S	T I3	G *M	SWA.T	I Z	.		STIGMATIZE
	S	T I	G M	I T	I EZ	.		
1	SWA S	T I3	H *U	.L	SWA S	.		STIMULUS
	S	T I	M U	L	OU S	.		
1	SWA S	T R	A3 T	*SWA.J	SWA M	.		STRATAGEM
	S	T R	A T	A G	EOU M	.		
1	SWA S	T R	A3 T	-SWA.F	I3 .K	A *SH	SWA N	STRATIFICATION
	S	T R	A T	A F	I C	A T I	O N	

CUES TO SPELLING IMPROVEMENT

SWA S T R A3 T \*SWA.F I .  
 S T R A T A F Y .

SWA S T R I3 N \*J SWA N T .  
 S T R I N G EOU N T .

SWA S T U3 L \*T SWA.F I .  
 S T U L T A F Y .

SWA S S A H T \*T E5 R N .  
 S A H T E R N .

SWA S U3 B \*D SWA.V I D \*  
 S U B D A V I ED .

SWA S U3 H \*L SWA.M A T .  
 S U H L A M A ET .

SWA S SWA B \*M U2 R \*S SWA.B L1 .  
 S U B M E R S A B LE .

SWA S U3 B \*S SWA.D I Z .  
 S U R S A D I EZ .

SWA S U3 H \*S SWA.D I3 .  
 S U B S A D Y .

SWA S SWA G \*J E3 S \*CH SWA N .  
 S U G G E S TI EOU N .

SWA S U .P U2 R \*L SWA.T I3 V .  
 S U P E R L I T I VE .

SWA S U -P E5 R \*V I3 ZH \*SWA N .  
 S U P E R V I SI E N .

SWA T A3 L \*K SWA M .  
 T A L C O M .

SWA T A3 L \*SWA N .  
 T A L E N .

SWA T A3 N \*D SWA M .  
 T A N D U M .

SWA T A3 N \*J SWA N T .  
 T A N G EOU N T .

SWA T A3 N \*J SWA.B L1 .  
 T A N G A B LE .

SWA T A3 P -I3 \*O \*K SWA .  
 T A P I O C O .

SWA T E3 L \*E \*V I3 ZH -SWA N .  
 T E L E V I SI E N .

SWA T E3 N \*D SWA N .  
 T E N D E N .

SWA T E3 N \*D R SWA L .

STRATIFY

STRINGENT

STULTIFY

SUBALTERN

SUBDIVIOE

SUBLIMATE

SURMENSIBLE

SUBSIDIZE

SUBSIDY

SUGGESTION

SUPERLATIVE

SUPERVISION

TALCUM

TALON

TANDEM

TANGENT

TANGIBLE

TAPIOCA

TELEVISION

TENDON

TENDRIL



	T	E	N	D	K	O	L		
1	SWA	T	E3	N	+T	SWA	T	I3	V
	T	E	N	T	I	T	I	VE	
									TENTATIVE
1	SWA	T	U2	R	+M	SWA	N	A3	L
	T	E	R	M	A	N	A	L	
									TERMINAL
1	SWA	T	U2	R	-M	SWA	N	A	+SH SWA N
	T	E	R	M	A	N	A	TI	O N
									TERMINATION
1	SWA	T	U2	R	+M	SWA	N	A	T
	T	E	R	M	A	N	A	ET	
									TERMINATE
1	SWA	T	U2	R	+M	I3	N	SWA	S
	T	E	R	M	I	N	OU	S	
									TERMINUS
1	SWA	T	E3	S	+T	SWA	F	I	
	T	E	S	T	A	F	Y		
									TESTIFY
1	SWA	T	E3	S	+T	SWA	M	O	-N I3
	T	E	S	T	A	M	O	N	Y
									TESTIMONY
1	SWA	T	E3	S	-T	SWA	M	O	+N I3 A3 L
	T	E	S	T	A	M	O	N	I A L
									TESTIMONIAL
1	SWA	T	C3	T	+SWA	N	SWA	S	
	T	E	T	A	N	OU	S		
									TETANUS
1	SWA	T1	E	+SWA	T	E5	R		
	TH	E	I	T	E	R			
									THEATER
1	SWA	T1	E	+O	R	SWA	M		
	TH	E	O	R	U	M			
									THEOREM
1	SWA	T2	A2	R	-SWA	P	O3	N	
	TH	E	ER	A	P	O	N		
									THEREUPON
1	SWA	T1	E	.S	O2	+R	SWA	S	
	TH	E	S	AU	R	OU	S		
									THESAURUS
1	SWA	T1	R	I3	F	+T	SWA	L	I3
	TH	R	I	F	T	A	L	Y	
									THRIFTILY
1	SWA	T	I3	N	+S	SWA	L		
	T	I	N	S	U	L			
									TINSEL
1	SWA	T	I	R	+S	SWA	M		
	T	I	R	S	U	M			
									TIRESOME
1	SWA	T	O1	L	+S	SWA	M		
	T	O	L	S	U	M			
									TOILSOME
1	SWA	T	O3	N	+S	SWA	L		
	T	O	N	S	U	L			
									TONSIL
1	SWA	T	O	+T	SWA	M			
	T	O	T	U	M				
									TOTEM
1	SWA	T	R	A3	J	+SWA	D	I3	
	T	R	A	G	A	D	Y		
									TRAGEDY

CUES TO SPELLING IMPROVEMENT

SWA T R A3 N +S SwA M .  
 T R A N S U M

SWA T R A3 N -S P SWA.R A +SH SWA N .  
 T R A N S P A R A T I O N

SWA T R A3 V +SWA S .T I3 .  
 T R A V O U S T Y

SWA T R E3 P -SWA.D A +SH SWA N .  
 T R E P A D A T I O N

SWA T U +L SWA P .  
 T U L O P

SWA U3 L +T SWA.M I3 T .  
 U L T A M A ET

SWA U3 L -T SWA.M A +T SWA M .  
 U L T A M A T U M

SWA U3 M .B I3 L +I3 .K SWA S .  
 U M B I L I C O S

SWA U .N A3 N +SWA.M SWA S .  
 U N A N A M O U S

SWA U3 N +D E5 H .E3 S +T SWA.M A T .  
 U N D E R E S T A M A ET

SWA U -N SWA.F I3 .K A +SH SWA N .  
 U N A F I C A T I O N

SWA U +N SWA.F 02 R M .  
 U N A F O R M

SWA U -N SWA.F 02 R +M SWA.T I3 .  
 U N A F O R M I T Y

SWA U +N SWA.F I .  
 U N A F Y

SWA U N +Y SWA N .  
 U N I E N

SWA U N +Y SWA N .I3 S T .  
 U N I E N I S T

SWA U -N SWA.V U2 R .S A3 L +SWA.T I3 .  
 U N A V E R S A L I T Y

SWA U -N SWA.V U2 R +S A3 L .  
 U N A V E R S A L

SWA U -N SWA.V U2 R +S SWA.T I3 .  
 U N A V E R S I T Y

SWA SWA N .L E3 S +  
 E N L E S S

SWA U3 N .Kw E3 S +CH SWA N .SWA.B LI .  
 U N Q U E S T I E O U N A B L E

TRANSOM

TRANSPARATION

TRAVESTY

TREPIQATION

TULIP

ULTIMATE

ULTIMATUM

UMBILICUS

UNANIMOUS

UNDERESTIMATE

UNIFICATION

UNIFORM

UNIFORMITY

UNIFY

UNION

UNIONIST

UNIVERSALITY

UNIVERSAL

UNIVERSITY

UNLESS

UNQUESTIONABLE



1 SWA SWA.P O3 N \*  
 A P O N

1 SWA U .T I3 L -SWA.T A2 R \*SWA.A3 N .  
 U T I L I T A R A A N

1 SWA U -T SWA.L I3 .Z A \*SH SWA N .  
 U T A L I Z A T I O N

1 SWA U \*T SWA.L I Z .  
 U T A L I EZ

1 SWA V SWA.R I \*SWA.T A3 L .  
 V A H I I T A L

1 SWA V SWA.R I \*SWA.T I3 .  
 V A R I I T Y

1 SWA V E \*H9 .SWA.M SWA N S .  
 V E H A M E N CE

1 SWA V E \*H9 .SWA.M SWA N T .  
 V E H A M E N T

1 SWA V E3 L -V SWA.T E N \*  
 V E L V I T EE N

1 SWA V E3 L \*V SWA.T I3 .  
 V E L V I T Y

1 SWA V SWA.N E2 H \*  
 V A N EE R

1 SWA V E3 N \*SWA M .  
 V E N U M

1 SWA V E3 N \*SWA M .SWA S .  
 V E N U M OU S

1 SWA V E3 N -T SWA.L A \*SH SWA N .  
 V F N T A L A T I O N

1 SWA V E3 N \*T SWA.L A T .  
 V E N T A L A ET

1 SWA V E3 N \*CH U R .S SWA M .  
 V E N T U ER S U M

1 SWA V SWA.R A3 N \*D SWA .  
 V A R A N D A

1 SWA V E3 R \*SWA.F I .  
 V E R A F Y

1 SWA V E3 R \*SWA.L I3 .  
 V E R A L Y

1 SWA V E5 R .M I3 L \*Y SWA N .  
 V E R M I L I E N

1 SWA V U2 R -S SWA.T I3 L \*SWA.T I3 .

UPON

UTILITARIAN

UTILIZATION

UTILIZE

VARIETAL

VARIETY

VEHEMENCE

VEHEMENT

VELVETEEN

VELVETY

VENEER

VENOM

VENOMOUS

VENTILATION

VENTILATE

VENTURESOME

VERANDA

VERIFY

VERILY

VERMILION

VERSATILITY

S CUES TO SPELLING IMPROVEMENT

V E H S I T I L I T Y  
 SWA V E3 S \*T SWA,B U L .  
 V E S T A B U EL  
 SWA V I3 J \*SWA L .  
 V I G E L  
 SWA V I3 J \*SWA,L A3 N S .  
 V I G A L A N CE  
 SWA V I3 J \*SWA,L A3 N T .  
 V I G A L A N T  
 SWA V I3 L \*SWA,F I .  
 V I L A F Y  
 SWA V I \*SWA L .  
 V I E L  
 SWA V I3 Z -SWA,B I3 L \*SWA,T I3 .  
 V I S A B I L I T Y  
 SWA V I3 Z \*SWA,B L1 .  
 V I S A B LE  
 SWA V I3 ZH \*SWA N .  
 V I S I E N  
 SWA V I3 ZH \*SWA N .E3 R -I3 .  
 V I S I E N A R Y  
 SWA V I3 T \*R I3 .SWA L .  
 V I T R I E L  
 SWA W A3 G \*SWA N .  
 W A G E N  
 SWA W A3 G \*SWA N .E5 R .  
 W A G E N E R  
 SWA W O2 L \*R SWA S .  
 W A L R O U S  
 SWA W O3 N \*T SWA N .  
 W A N T E N  
 SWA W A2 R \*SWA,L I3 .  
 W A R A L Y  
 SWA W A3 K \*S SWA N .  
 W A X X U N  
 SWA W E2 R \*I3 .S SWA M .  
 W EA R I S U M  
 SWA W E3 L \*K SWA M .  
 W E L C O M  
 SWA HW A2 R -SWA,P 03 N .  
 WH E ER A P O N

VESTIBULE

VIGIL

VIGILANCE

VIGILANT

VILIFY

VIOL

VISIBILITY

VISIBLE

VISION

VISIONARY

VITRIOL

WAGON

WAGONER

WALRUS

WANTON

WARILY

WAXEN

WEARISOME

WELCOME

WHEREUPON





S CUES TO SPELLING IMPROVEMENT

1435

T A3 .T H A3 K +SH SWA N .  
 A T R A C T I O N

T A3 .T R A3 K +T I3 V .  
 A T R A C T I VE

T A3 .T R I3 B +U T .  
 A T H I B U ET

T A3 .T U N +  
 A T U EN

T B A3 T +N1 .  
 B A T EN

T B A3 T +E5 H .  
 B A T E H

T B A3 T +E5 H .I3 .  
 B A T E R Y

T B A3 T +I3 NG .  
 B A T I NG

T B E3 T +E5 H .  
 B E T E R

T B E3 T +E5 H .M SWA N T .  
 B E T E R M E N T

T B I3 T +N1 .  
 B I T EN

T B I3 T +E5 H .  
 B I T E R

T B L O3 T +E5 R .  
 B L O T E R

T B U3 T +  
 B U T

T R U T +  
 R U ET

T B U3 T +E5 H .  
 B U T F E R

T B U3 T +E5 H .P L I -  
 B U T F L Y

T B U3 T +E5 H .M I3 L K -  
 B U T M I L K

T B U3 T +E5 H .I3 .  
 B U T F E R Y

T CH A3 T +E5 H .  
 CH A T E R

T CH A3 T +E5 H .B O3 KS -  
 CH A T T E R B O X

ATTRACTION

ATTRACTIVE

ATTRIBUTE

ATTUNE

BATTEN

BATTER

BATTERY

BATTING

BETTER

BETTERMENT

BITTEN

BITTER

BLOTTER

BUTT

BUTTE

BUTTER

BUTTERFLY

BUTTERMILK

BUTTERY

CHATTER

CHATTERBOX



	CH	A	T	E	K	H	O	X	
1 T	K	L	A3	T	+E5	R	.		CLATTER
	C	L	A	T	E	R			
1 T	K	L	U3	T	+E5	R	.		CLUTTER
	C	L	U	T	E	R			
1 T	K	D3	T	+I3	J	.			COTTAGE
	C	O	T	A	EGE				
1 T	D	E3	T	+					DEBT
	D	E	T						
1 T	D	E	T	A3	CH	T	+		DETACHED
	D	E	T	A	CH	T			
1 T	D	I3	S	T	I3	NG	+G	W I3 SH T	DISTINGUISHED
	D	I	S	T	I	N	G	U I SH T	
1 T	D	I3	T	+0	.				DITTO
	D	I	T	0					
1 T	D	I3	T	+I3	.				DITTY
	D	I	T	Y					
1 T	E3	M	B	I3	T	+E5	R	.	EMBITTER
	E	M	B	I	T	E	R		
1 T	F	O2	L	S	E3	T	+0	.	FALSETTO
	F	A	L	S	E	T	0		
1 T	F	A3	T	+N1	.				FATTEN
	F	A	T	EN					
1 T	F	A3	T	+I3	.				FATTY
	F	A	T	Y					
1 T	F	E3	T	+E5	R	.			FETTER
	F	E	T	E	R				
1 T	F	I3	N	+I3	SH	T	.		FINISHED
	F	I	N	I	SH	T			
1 T	F	I3	T	+I3	NG	.			FITTING
	F	I	T	I	NG				
1 T	F	I3	K5	T	+				FIXED
	F	I	X	T					
1 T	F	L	A3	T	+N1	.			FLATTEN
	F	L	A	T	EN				
1 T	F	L	A3	T	+E5	R	.		FLATTER
	F	L	A	T	E	R			
1 T	F	L	A3	T	+E5	R	+I3	.	FLATTERY
	F	L	A	T	E	R	Y		
1 T	F	L	U3	T	+E5	R	.		FLUTTER
	F	L	U	T	E	R			

IS CUES TO SPELLING IMPROVEMENT

1437

T F SWA H .G U3 T +N1 .  
 F U M G U T EN

T F R I3 T +E5 R .  
 F R I T E R

T G A +T E5 H .  
 G A T E H

T G L I3 T +E5 R .  
 G L I T E R

T G O3 T +N1 .  
 G O T EN

T G R I3 T +I3 .  
 G R I T Y

T G R O3 T +U .  
 G R O T U

T G U3 T +E5 H .  
 G U T E H

T H A3 T +E5 H .  
 H A T E H

T H O6 F T +  
 H O O F T

T I3 N -A3 .T E3 N +SH SWA N .  
 I N A T E N T I O N

T I3 N .D E3 T +E3 O .  
 I N D E T E D

T I3 N -T E5 R .M I3 T +SWA N T .  
 I N T E R M I T E N T

T K I3 L +U .W O3 T -  
 K I L O W A T

T K I3 T +N1 .  
 K I T EN

T K I3 T +I3 .  
 K I T Y

T L A3 T +E5 H .  
 L A T E H

T L A3 T +E5 H .L I3 .  
 L A T E R L Y

T L A3 T +I3 S .  
 L A T I CE

T L E3 T +E5 R .  
 L E T E R

T L E3 T +I3 S .  
 L E T I CE

FORGOTTEN

FRITTER

GATTER

GLITTER

GOTTEN

GRITTY

GROTTO

GUTTER

HATTER

HOOFED

INATTENTION

INDEBTED

INTERMITTENT

KILOWATT

KITTEN

KITTY

LATTER

LATTERLY

LATTICE

LETTER

LETTUCE

1	T	L	I3	H	R	E3	T	*0	.	LIBRETTO
		L	I	B	H	E	T	0		
1	T	L	I3	T	+E5	R	.			LITTER
		L	I	T	E	R				
1	T	L	03	T	+E5	R	.I3	.		LOTTERY
		L	0	T	E	H	Y			
1	T	M	A3	T	+E5	R	.			MATTEH
		M	A	T	E	R				
1	T	M	A3	T	+R	E3	S	.		MATRESS
		M	A	T	R	E	SS			
1	T	M	I3	T	+N1	.				MITTEN
		M	I	T	EN					
1	T	M	03	T	+0	.				MOTTO
		M	0	T	0					
1	T	M	U	.L	A3	T	+0	.		MULATTO
		M	U	L	A	T	0			
1	T	M	U3	T	+E5	R	.			MUTTER
		M	U	T	E	R				
1	T	N	U3	T	+I3	NG	.			NUTTING
		N	U	T	I	NG				
1	T	03	P	-E5	P	.E3	T	+SWA.		OPERETTA
		0	P	E	R	E	T	A		
1	T	03	T	+E5	R	.				OTTER
		0	T	E	R					
1	T	P	A3	T	+E5	R	.			PATTER
		P	A	T	E	R				
1	T	P	A3	T	+E5	R	N	.		PATTERN
		P	A	T	E	R	N			
1	T	P	A3	T	+I3	.				PATTY
		P	A	T	Y					
1	T	P	E3	T	+I3	.K	0	T	.	PETTICOAT
		P	E	T	I	C	OA	T		
1	T	P	E3	T	+I3	.				PETTY
		P	E	T	Y					
1	T	P	I3	T	+A3	N	S	.		PITTANCE
		P	I	T	A	N	CE			
1	T	P	L	A3	T	+E5	R	.		PLATTER
		P	L	A	T	E	R			
1	T	P	01	N	.S	E3	T	+I3	.SWA.	POINSETTIA
		P	01	N	S	E	T	I	A	
1	T	P	03	T	+I3	J	.			POITAGE

S CUES TO SPELLING IMPROVEMENT

1439

P O T A EGE  
 T P 03 T •E5 R .  
 P O T E R  
 T P 03 T •E5 R •I3 .  
 P O T E H Y  
 T P U3 T •  
 P U T  
 T P U3 T •E5 R .  
 P U T F R  
 T P U3 T •I3 .  
 P U T Y  
 T R E •B U3 T •A3 L .  
 R E B U T A L  
 T R E •G A3 T •SWA .  
 R E G A T A  
 T R E •M I3 T •A3 N S .  
 R E M I T A N CE  
 T R 03 T •N1 .  
 R U T EN  
 T S K A3 T •E5 R .  
 S C A T E R  
 T S E3 T E •  
 S E T EE  
 T S E3 T •E5 R .  
 S E T E R  
 T S E3 T •I3 NG .  
 S E T I NG  
 T S E3 T •L E5 R .  
 S E T L E R  
 T SH A3 T •E5 R .  
 SH A T E R  
 T SH U3 T •E5 R .  
 SH U T E R  
 T S M I3 T •N1 .  
 S M I T EN  
 T S P A3 T •E5 R .  
 S P A T E R  
 T S P L U3 T •E5 R .  
 S P L U T F R  
 T S P 03 T •E3 D .  
 S P O T E D

POTTER

POTTERY

PUTT

PUTTER

PUTTY

REBUTTAL

REGATTA

REMITTANCE

ROTTEN

SCATTER

SETTEE

SETTER

SETTING

SETTLE

SHATTER

SHUTTER

SMITTEN

SPATTER

SPLUTTER

SPOTTED

1	T	S	P	U3	T	•E5	R	.		SPUTTER				
		S	P	U	T	E	R							
1	T	S	KW	O3	T	•E5	R	.		SQUATTER				
		S	QU	A	T	E	R							
1	T	S	T	R	I	P	T	•		STRIPED				
		S	T	R	I	P	T							
1	T	S	T	U3	T	•E5	R	.		STUTTER				
		S	T	U	T	E	R							
1	T	S	U3	T	•L1	.				SUBTLE				
		S	U	T	T	L	E							
1	T	S	U3	T	•L1	.	T	I3	.	SUBTLETY				
		S	U	T	T	L	E	T	Y					
1	T	S	U3	T	•L	I3	.			SUBTLY				
		S	U	T	L	Y								
1	T	T	A3	T	•E5	R	.			TATTER				
		T	A	T	E	R								
1	T	T	I3	T	•E5	R	.			TITTER				
		T	I	T	E	R								
1	T	T	O3	T	•E5	R	.			TOTTER				
		T	O	T	E	R								
1	T	T	R	A3	N	S	•M	I3	T	•E5	R	.	TRANSMITTER	
		T	R	A	N	S	M	I	T	E	R			
1	T	T	W	I3	T	•E5	R	.		TWITTER				
		T	W	I	T	E	R							
1	T	U3	N	•B	I	•A3	S	T	.	UNBIASED				
		U	N	B	I	A	S	T						
1	T	U3	N	•F	E3	T	•E5	R	.	UNFETTER				
		U	N	F	E	T	E	R						
1	T	U3	N	•F	I3	N	•I3	SH	T	.	UNFINISHED			
		U	N	F	I	N	I	SH	T					
1	T	U3	N	•F	SWA	R	•G	E3	T	•SWA	•B	L1	.	UNFORGETTABLE
		U	N	F	O	R	G	E	T	A	B	L	E	
1	T	U3	N	•R	E	•M	I3	T	•I3	NG	.	UNREMITTING		
		U	N	R	E	M	I	T	I	NG				
1	T	U3	N	•U3	T	•E5	R	•SWA	•B	L1	.	UNUTTERABLE		
		U	N	U	T	E	R	A	B	L	E			
1	T	U3	T	•E5	R	.				UTTER				
		U	T	E	R									
1	T	U3	T	•E5	R	•A3	N	S	.	UTTERANCE				
		U	T	E	R	A	N	C	E					
1	T	V	E3	N	•D	E3	T	•SWA	.	VENDETTA				
		V	E	N	D	E	T	A						

S CUES TO SPELLING IMPROVEMENT

1441

T V U2 H S T \*  
V E R S T

T W 03 T \*  
W A T

T W I3 T \*I3 .  
W I T Y

U SWA,D U \*  
A D UE

U A3 D ,V E3 N \*CH U R ,E5 R .  
A D V E N T U ER E R

U A3 D ,V E3 N \*CH U R ,SWA S .  
A D V E N T U ER OU S

U SWA,M U Z \*I3 NG .  
A M U ES I NG

U SWA,N U \*  
A N UE

U B U \*T E ,SWA S .  
B U T E OU S

U B U \*T I3 .  
B U T Y

U K SWA N ,F U Z \*E3 D ,L I3 .  
C O N F U ES E D L Y

U K SWA N ,S U M \*E5 R .  
C O N S U EM E R

U K U2 R \*F U \*  
C U R F UE

U K U2 R \*L U \*  
C U R L UE

U D U S \*  
D U EC

U D U \*  
D UE

U D U \*D R 03 P \*  
D U D R O P

U D U \*I3 .  
D U Y

U D U R \*I3 NG .  
D U ER I NG

U E3 N ,D U R \*SWA,B L1 .  
E N D U ER A B LE

U E3 N ,G U R \*A3 N S .

VERSED

WATT

WITTY

ADIEU

ADVENTURER

ADVENTUROUS

AMUSING

ANEW

BEAUTEOUS

BEAUTY

CONFUSEDLY

CONSUMER

CURFEW

CURLEW

DEUCE

DEW

DEWDROP

DEWY

DURING

ENDURABLE

ENDURANCE

	E	N	D	U	ER	A	N	CE	
1	U	E3	N	D	U	R	I3	NG	ENDURING
	E	N	D	U	ER	I	NG		
1	U	U	J	E3	N	I3	KS		EUGENICS
	U	G	E	N	I	CS			
1	U	U	L	D	J	I3			EULOGY
	U	L	C	G	Y				
1	U	U	-T1	SWA	N	A	ZH	I3	SWA
	U	TH	A	N	A	S	I	A	EUTHANASIA
1	U	U	*						EWE
	UE								
1	U	U	ES	R					EWER
	U	E	R						
1	U	F	U	D	*				FEUD
	F	U	ED						
1	U	F	U	D	A3	L			FEUDAL
	F	U	D	A	L				
1	U	F	U	*					FEW
	F	UE							
1	U	H	U	R	I3	S	T	I3	K
	H	U	R	I	S	T	I	C	HEURISTIC
1	U	H	U	*					HEW
	H	UE							
1	U	H	U	N	*				HEWN
	H	U	EN						
1	U	I3	M	P	R	O3	M	P	T
	I	M	P	R	O	M	P	T	UE
1	U	I3	N	K	U	R	SWA	B	L1
	I	N	C	U	ER	A	B	LE	INCURABLE
1	U	I3	N	-E3	KS	K	U	Z	SWA
	I	N	E	X	C	U	ES	A	B
									L1
1	U	I3	N	T	E5	R	V	U	
	I	N	T	E	R	V	UE		INTERVIEW
1	U	L	E3	K	CH	U	R	E5	R
	L	E	C	T	U	ER	F	R	LECTURER
1	U	L	U	D	*				LEWD
	L	U	ED						
1	U	L	U	*					LIEU
	L	UE							
1	U	L	U	T	E3	N	A3	N	T
	L	U	T	E	N	A	N	T	LIEUTENANT

S CUES TO SPELLING IMPROVEMENT

1443

U M A .U +T I3 K .  
M A U T I C

U M A3 N -U ,F A3 K +CH U R .E5 R .  
M A N U F A C T U ER E R

U M E3 N +U .  
M E N UE

U M U +  
M UE

U M I3 L +O U .  
M I L O UE

U N U -R A3 S .T1 E +N I3 .SWA.  
N U R A S TH E N I A

U N U .R O3 T +I3 K .  
N U R O T I C

U N U +T E5 H .  
N U T E R

U N U +T R A3 L .  
N U T R A L

U N U +T R A3 L .I Z .  
N U T R A L I EZ

U N U .T R A3 L +SWA.T I3 .  
N U T R A L I T Y

U N U +T R O3 N .  
N U T R O N

U N U +  
N UE

U N U +B O2 H N +  
N U B O R N

U N U +K U3 M -E5 R .  
N U C O M E R

U N U -F A3 NG +G L1 D .  
N U F A N G LE D

U N U +L I3 .  
N U L Y

U N U Z +  
N U ES

U N U Z +R O1 -  
N U ES H OY

U N U Z +P A -P E5 R .  
N U ES P A P E R

U N U T +  
N U ET

MAIEUTIC

MANUFACTURER

MENU

MEW

MILD&W

NEURASTHENIA

NEUROTIC

NEUTER

NEUTRAL

NEUTRALIZE

NEUTRALITY

NEUTRON

NEW

NEWBORN

NEWCOMER

NEWFANGLED

NEWLY

NEWS

NEWSBOY

NEWSPAPER

NEWT



1 U N U +S A3 N S . N U S A N CE	NUISANCE
1 U P A5 R +V E .N U . P A R V E N UE	PARVENU
1 U P A3 S +CH U R .I3 J . P A S T U ER A EGE	PASTURAGE
1 U P U + P UE	PEW
1 U P U +T E5 R . P U T E R	PENNER
1 U P R E .Z U M +SWA.B L I3 . P R E S U EM A B L Y	PRESUMABLY
1 U P H E +V U - P R E V UE	PREVIEW
<del>1 U R A3 P +CH U B SWA.S H A P T U ER OU S</del>	<del>RAPTUROUS</del>
<del>U Z +A3 L . R E F U ES A L</del>	<del>REFUSAL</del>
1 U R E .N U + R E N UE	RENEW
1 U R E .N U +A3 L . R E N U A L	RENEWAL
1 U R E .P U T +E3 D . R E P U ET E D	REPUTED
1 U R E .V U + R E V UE	REVIEW
1 U R E .V U +E5 R . R E V U E R	REVIEWER
1 U S K R I3 P +CH U R .A3 L . S C R I P T U ER A L	SCRIPTURAL
1 U S U +I3 J . S U A EGE	SEWAGE
1 U S U +E5 R . S U E R	SEWER
1 U S I3 N +U . S I N UE	SINEW
1 U S I3 N +U .I3 . S I N U Y	SINEWY
1 U S T U + S T UE	STEW
1 U S T R U3 K +CH U R .A3 L .	STRUCTURAL

IS. CUES TO SPELLING IMPROVEMENT

1445

S T R U C T U E R A L

U S U T \*  
S U ET

U S U T \*S\* A, R L1 .  
S U. ET A H LE

U T1 E3 R -S\* A, P U \*T I3 K .  
T H E H A P U T I C

U T U B \*I3 NG .  
T U EB I NG

U U3 N .S U T \*S\* A, R L1 .  
U N S U ET A R LE

U V A3 L \*U D .  
V A L U EU

U V E3 N \*CH U R .S\* A S .  
V E N T U ER OU S

U V U \*  
V UE

U V U \*P O1 N T -  
V U P O1 N T

U H\* U \*  
WH UE

U2 A3 B .S U2 R D \*  
A B S E K U

U2 A3 B .S U2 R \*D S\* A, T I3 .  
A B S E R D I T Y

U2 S\* A, S T U2 R \*  
A S T E R

U2 B U2 R G \*  
B U R G

U2 B U2 R \*S U2 R K .  
B U R S E R K

U2 B U2 R T1 \*  
B U R TH

U2 B E .S T U2 R \*  
B E S T E R

U2 B U2 R CH \*  
B U R CH

U2 B U2 R D \*  
B U R D

U2 B U2 R D \*K O2 L - -  
B U R D C A LL

SUIT

SUITABLE

THERAPEUTIC

TUBING

UNSUITABLE

VALUED

VENTUROUS

VIEW

VIEWPOINT

WHEW

ABSURD

ABSURDITY

ASTIR

BERG

BERSERK

BERTH

BESTIR

BIRCH

BIRD

BIRDCALL

1	U2	R	U2	R	T1	*				BIRTH			
		B	U	R	TH								
1	U2	B	U2	R	T1	+D	A	-		BIRTHDAY			
		B	U	R	TH	D	AY						
1	U2	B	U2	R	T1	+P	L	A	S	BIRTHPLACE			
		B	U	R	TH	P	L	A	EC				
1	U2	B	U2	R	T1	+R	I	T	-	BIRTHRIGHT			
		B	U	R	TH	R	IGH	T					
1	U2	B	L	U2	R	*				BLUR			
		B	L	E	R								
1	U2	B	L	U2	R	T	*			BLURT			
		B	L	E	R	T							
1	U2	K	A3	T	+B	U2	R	D	-	CATBIRD			
		C	A	T	B	U	R	D					
1	U2	CH	U2	R	P	*				CHIRP			
		CH	U	R	P								
1	U2	K	SWA	N	.F	U2	R	M	*	CONFIRM			
		C	O	N	F	E	R	M					
1	U2	K	U2	R	+I3	J	.			COURAGE			
		C	U	R	A	EGE							
1	U2	K	U2	R	+T	E	.SWA	S	.	COURTEOUS			
		C	U	R	T	E	OU	S					
1	U2	D	U2	R	T1	*				DEARTH			
		D	E	R	TH								
1	U2	D	E	.M	U2	R	*			DEMUR			
		D	E	M	E	R							
1	U2	D	U2	R	K	*				DIRK			
		D	E	R	K								
1	U2	D	U2	R	T	*				DIRT			
		D	E	R	T								
1	U2	D	U2	R	+T	I3	.			DIRTY			
		D	E	R	T	Y							
1	U2	D	I3	S	.K	U2	R	+I3	J	DISCOURAGE			
		D	I	S	C	U	R	A	EGE				
1	U2	D	I3	S	.K	U2	R	+I3	J	DISCOURAGEMENT			
		D	I	S	C	U	R	A	EG	M	SWA	N	T
										E	N	T	
1	U2	D	I3	S	.K	U2	R	+T	E	.SWA	S	.	
		D	I	S	C	U	R	T	E	OU	S		
1	U2	D	I3	S	.T	U2	R	B	*			DISTURB	
		D	I	S	T	E	R	B					
1	U2	D	I3	S	.T	U2	R	+B	A3	N	S	.	
		D	I	S	T	E	R	B	A	N	CE		

S CUES TO SPELLING IMPROVEMENT

1447

U2 D I .U2 R +N A3 L . D I EA R N A L	JOURNAL
U2 E3 N .K U2 R +I3 J .M SWA N T . E N C U R A EG M E N T	ENCOURAGEMENT
U2 E3 N .K U2 R +I3 J . E N C U R A EGE	ENCOURAGE
U2 U2 R S T +M I L - EA R S T WH I EL	ERSTWHILE
U2 F U2 R . F E R	FIR
U2 F U2 R M . F E R M	FIRM
U2 F U2 R +M SWA M SWA N T . F E R M A M E N T	FIRMAMENT
U2 F U2 R S T . F E R S T	FIRST
U2 F U2 R T I . F E R TH	FIRTH
U2 F L U2 R T . F L E R T	FLIRT
U2 F L U2 R .T A +SH SWA N . F L E R T A T I O N	FLIRTATION
U2 F L U2 R +I3 SH . F L E R I SH	FLOURISH
U2 F U2 R . F E R	FUR
U2 F U2 R +B I3 SH . F E R B I SH	FURBISH
U2 F U2 R L . F E R L	FURL
U2 F U2 R +L O5 N6 . F E R L O NG	FURLONG
U2 F U2 R +N I3 S . F E R N I CE	FURNACE
U2 F U2 R +N I3 SH . F E R N I SH	FURNISH
U2 F U2 R +N I3 .CH U R . F E R N I T U ER	FURNITURE
U2 F U2 R +T2 E5 R . F E R TH E R	FURTHER
U2 F U2 R +T2 E5 R .M O R .	FURTHERMORE

		F E R T H E R M O E R											
1	U2	F	U2	R	*T2	E3	S	T	.			FURTHEST	
		F	E	R	T	H	E	S	T				
1	U2	F	U2	R	*T	I3	V	.				FURTIVE	
		F	E	R	T	I	V	E					
1	U2	G	U2	R	*G	L1	.					GURGLE	
		G	I	R	G	L	E						
1	U2	H	U2	R	D	.						HEARD	
		H	E	R	D								
1	U2	H9	U2	R	B	.						HERB	
		H	E	A	R	B							
1	U2	H9	U2	R	*B	I3	J	.				HERBAGE	
		H	E	A	R	B	A	E	G	E			
1	U2	H	U2	R	*S	U	T	.				HIRSUTE	
		H	E	R	S	U	E	T					
1	U2	H	U2	R	*D	L1	.					HURDLE	
		H	E	R	D	L	E						
1	U2	H	U2	R	L	.						HURL	
		H	E	R	L								
1	U2	H	U2	R	T	.						HURT	
		H	E	R	T								
1	U2	H	U2	R	*F	O7	L	.				HURTFUL	
		H	E	R	T	F	U	L					
1	U2	H	U2	R	*T	L1	.					HURTLE	
		H	E	R	T	L	E						
1	U2	I3	M	-P	E5	R	*T	U2	R	*B	SWA,B	L1	IMPERTURBABLE
		I	M	P	E	R	T	E	R	B	A	B	L
1	U2	I3	N	U2	R	T	.						INERT
		I	N	E	A	R	T						
1	U2	I3	N	U2	R	*SH	SWA	.					INERTIA
		I	N	E	A	R	I	A					
1	U2	I3	N	F	U2	R	M	.					INFIRM
		I	N	F	E	R	M						
1	U2	I3	N	F	U2	R	*M	SWA,R	I3	.			INFIRMARY
		I	N	F	E	R	M	A	R	Y			
1	U2	I3	N	F	U2	R	*M	SWA,T	I3	.			INFIRMITY
		I	N	F	E	R	M	I	T	Y			
1	U2	U2	R	K	.								IRK
		E	A	R	K								
1	U2	J	U2	R	*N	A3	L	.					JOURNAL
		J	E	R	N	A	L						

S CUES TO SPELLING IMPROVEMENT

U2 J	U2 R	-N	A3 L	.I3 S	+T	I3 K		JOURNALISTIC
J	E	R	N	A	L	I	S	T
U2 J	U2 R	+N	A3 L	.I3 S	T			JOURNALIST
J	E	R	N	A	L	I	S	T
U2 J	U2 R	+N	A3 L	.I3 Z	M1			JOURNALISM
J	E	R	N	A	L	I	S	M
U2 K	I3 NG	+B	U2 R	D	-			KINGBIRD
K	I	NG	B	U	R	O		
U2 L	U2 R	N						LEARN
L	E	R	N					
U2 L	U2 R	+N	E3 D					LEARNED
L	E	R	N	E	D			
U2 L	U2 R	N	T					LEARNY
L	E	R	N	T				
U2 L	I3 .T	U2 R	+J	I3 .K	A3 L			LITURGICAL
L	I	T	E	R	G	I	C	A
U2 L	I3 V	+E5 R	.W	U2 R	S	T		LIVERWURST
L	I	V	E	R	W	O	R	S
U2 L	U2 R	CH						LURCH
L	E	R	CH					
U2 L	U2 R	K						LURK
L	E	R	K					
U2 M	U2 R	T1						MIRTH
M	E	R	TH					
U2 M	U2 R	T1 +F	07 L					MIRTHFUL
M	E	R	TH	F	U	L		
U2 M	U2 R	+D	E5 R					MURDER
M	E	R	D	E	R			
U2 M	U2 R	+D	E5 R	.SWA S				MURDEROUS
M	E	R	D	E	R	OU	S	
U2 M	U2 R	+K	I3					MURKY
M	E	R	K	Y				
U2 M	U2 R	+M	I3 .D	03 N				MYRMIDON
M	E	R	M	I	D	O	N	
U2 M	U2 R	+T	L1					MYRTLE
M	E	R	T	LE				
U2 N	A3 S	.T	U2 R	+SH	SWA M			NASTURTIUM
N	A	S	T	E	R	TI	U	M
U2 N	03 K	.T	U2 R	+N	A3 L			NOCTURNAL
N	O	C	T	E	R	N	A	L
U2 N	03 K	+T	U2 R	N				NOCTURNE
N	O	C	T	E	R	N		



1	U2	N	U2	R	+I3	SH	.										NOURISH
		N	E	R	I	SH											
1	U2	N	U2	R	+I3	SH	.	M	SWA	N	T	.					NOURISHMENT
		N	E	R	I	SH		M	E	N	T						
1	U2	N	U2	R	+S	E5	R	.	I3	.							NURSERY
		N	E	R	S	E	R		Y								
1	U2	N	U2	R	+CH	U	R	.									NURTURE
		N	E	R	T	U	ER										
1	U2	O	-V	E5	R	.	T	U2	R	N	+						OVERTURN
		O	V	E	R	T	E	R	N								
1	U2	O	+V	E5	R	.	T	U2	R	N	-						OVERTURN
		O	V	E	R	T	E	R	N								
1	U2	P	U2	R	L	.											PEARL
		P	E	R	L												
1	U2	P	U2	R	+L	I3	.										PEARLY
		P	E	R	L	Y											
1	U2	P	E5	R	.	T	U2	R	B	+							PERTURB
		P	E	R	T	E	R	R									
1	U2	P	R	03	V	+U2	R	B	.								PROVERB
		P	R	O	V	EA	R	R									
1	U2	P	U2	R	+P	L1	.										PURPLE
		P	E	R	P	LE											
1	U2	P	U2	R	+P	L	I3	SH	.								PURPLISH
		P	E	R	P	L	I	SH									
1	U2	P	U2	R	+P	O	R	T	+								PURPORT
		P	E	R	P	O	R	T									
1	U2	P	U2	R	+P	SWA	S	.									PURPOSE
		P	E	R	P	OU	S										
1	U2	P	U2	R	+S	E5	R	.									PURSER
		P	E	R	S	E	R										
1	U2	R	A3	K	-03	N	.	T	U2	R	+						RACONTEUR
		R	A	C	O	N	T	E	R								
1	U2	R	E	.G	U2	R	+J	SWA	T	A	T	.					REGURGITATE
		R	E	G	I	H	G	I	T	A	ET						
1	U2	R	E	.H	U2	R	+S	A3	L	.							REHEARSAL
		R	E	H	E	R	S	A	L								
1	U2	R	E	.S	U2	R	CH	+									RESEARCH
		R	E	S	E	R	CH										
1	U2	R	E	.S	U2	R	+J	SWA	N	S	.						RESURGENCE
		R	E	S	E	R	G	EOU	N	CE							
1	U2	R	E	.T	U2	R	N	+									RETURN

3 CUES TO SPELLING IMPROVEMENT

R E T E R N  
 U2 S A3 B -0 .T U2 R \*  
 S A B O T E R  
 U2 S U2 R CH \*  
 S E R CH  
 U2 S U2 R CH \*L I T -  
 S E R CH L IGH T  
 U2 SH U2 K K \*  
 SH E R K  
 U2 SH U2 R T \*  
 SH E R T  
 U2 S U2 R \*  
 S E K  
 U2 S U2 R \*L OI N -  
 S E R L OI N  
 U2 S L U2 R \*  
 S L E R  
 U2 S M U2 R K \*  
 S M E R K  
 U2 S O .J U2 H N \*  
 S O J E R N  
 U2 S P U2 R \*  
 S P E R  
 U2 S P U2 R N \*  
 S P E R N  
 U2 S P U2 R T \*  
 S P E R T  
 U2 S T U2 R \*  
 S T E R  
 U2 S T U2 R \*D I3 \*  
 S T E R O Y  
 U2 S U3 B \*U2 R B \*  
 S U H EA R B  
 U2 S U3 H .U2 R \*B A3 N \*  
 S U H EA K B A N  
 U2 S U2 R \*CH A5 R J -  
 S E R CH A R GE  
 U2 S U2 R F \*  
 S E R F  
 U2 S U2 R \*F I3 S \*  
 S E K F I CE

SABOTEUR

SEARCH

SEARCHLIGHT

SHIRK

SHIRT

SIR

SIRLOIN

SLUR

SMIRK

SOJOURN

SPUR

SPURN

SPURT

STIR

STURDY

SUBURB

SUBURBAN

SURCHARGE

SURF

SURFACE



1 U2 S U2 R \*J E5 R .I3 .  
 S E R G E R Y

1 U2 S U2 R \*J I3 .K A3 L .  
 S E R G I C A L

1 U2 S U2 R \*L I3 .  
 S E R L Y

1 U2 S U2 R \*P L I3 S .  
 S E R P L I CE

1 U2 S U2 R \*P L U3 S .  
 S E R P L U S

1 U2 S U2 R \*T A3 KS -  
 S E R T A X

1 U2 S W U2 R L \*  
 S W O R L

1 U2 T1 U2 R \*M A3 L .  
 TH I R M A L

1 U2 T1 U2 R \*M O .S T A3 T .  
 TH I R M O S T A T

1 U2 T U2 R \*B A3 N .  
 T E R B A N

1 U2 T U2 R \*B I3 O .  
 T E R B I D

1 U2 T U2 R \*B U .L SWA N T .  
 T E R B U L E N T

1 U2 T U2 R \*B U .L SWA N S .  
 T E R B U L E N CE

1 U2 T U2 R F \*  
 T E R F

1 U2 T U2 R \*J I3 D .  
 T E R G I O

1 U2 T U2 R \*M OI L .  
 T E R M OI L

1 U2 T U2 R N \*  
 T E R N

1 U2 T U2 R \*N E5 R .  
 T E R N E R

1 U2 T U2 R N \*O -V E5 R .  
 T E R N O V E R

1 U2 T U2 R N \*P I K -  
 T E R N P I EK

1 U2 T U2 R \*P SWA N .T I N .  
 T E R P E N T I EN

SURGERY

SURGICAL

SURLY

SURPLICE

SURPLUS

SURTAX

SWIRL

THERMAL

THERMOSTAT

TURBAN

TURBID

TURBULENT

TURBULENCE

TURF

TURGID

TURMOIL

TURN

TURNER

TURNOVER

TURMPIKE

TURPENTINE

5 CUES TO SPELLING IMPROVEMENT

1453

U2 T U2 R +T L1 .  
T E H T LE

U2 T \* U2 R L +  
T \* O R L

U2 U3 N -U E5 R .N U2 R +I3 SH .  
U N U E H N E R I SH

U2 U3 N .F U2 R L +  
U N F E R L

U2 U3 N .H U2 R O +  
U N H E R O

U2 U3 N .L U2 R +N E3 D .  
U N L E R N E D

U2 U3 P .T U2 R N +  
U P T E R N

U2 U3 P +T U2 R N -  
U P T E R N

U2 U2 R +B A3 N .  
EA R B A N

U2 U2 R +CH I3 N .  
EA R CH I N

U2 U2 R N +  
EA R N

U2 U .Z. U2 R P +  
U S E R P

U2 U .Z. U2 R +P E5 R .  
U S E R P E R

U2 V U2 R +J I3 N .  
V E R G I N

U2 V U2 R +CH U .A3 L .  
V E R T U A L

U2 V U2 R +CH U .  
V E R T UE

U2 V U2 R -CH U .03 S +SWA.T I3 .  
V E R T U O S I T Y

U2 V U2 R -CH U .0 +S 0 .  
V E R T U O S O

U2 V U2 R +CH U .SWA S .  
V E R T U OU S

U2 W U2 R +  
W O R

U2 HW U2 R L +

TURTLE

TWIRL

UNDERNOURISH

UNFURL

UNHEARD

UNLEARNED

UPTURN

UPTURN

URBAN

URCHIN

URN

USURP

USURPER

VIRGIN

VIRTUAL

VIRTUE

VIRTUOSITY

VIRTUOSO

VIRTUOUS

WERE

WHORL

WH I R L		
1 U3 A3 G +R I3 .K U3 L -CH U R . A G R I C O L T U ER		AGRICULTURE
1 U3 SWA.M U3 NG + A M U NG		AMONG
1 U3 A3 .N U3 T2 +E5 R . A N U TH E R		ANOTHER
1 U3 B E .K U3 M + B E C O M		BECOME
1 U3 B E .L U3 V +E3 D . B E L U V E D		BELoved
1 U3 B L U3 D + B L U O		BLOOD
1 U3 B L U3 D +SH E3 D - B L U O SH E D		BLOODSHED
1 U3 B L U3 D +SH O3 T - B L U D SH O T		BLOODSHOT
1 U3 B L U3 D +T1 U2 R S -T I3 . B L U D TH I R S T Y		BLOODTHIRSTY
1 U3 B L U3 O +I3 . B L U O Y		BLOODY
1 U3 B R U3 T2 +E5 R . B R U TH E R		BROTHER
1 U3 B R U3 T2 +E5 R .L I3 . B R U TH E R L Y		BROTHERLY
1 U3 K U3 M + C O M		COME
1 U3 K U3 M +B A3 K - C O M B A CK		COMEBACK
1 U3 K U3 M +L I3 . C O M L Y		COMELY
1 U3 K SWA N .F R U3 N T + C O N F R U N T		CONFRONT
1 U3 K U3 N +T R I3 . C O N T R Y		COUNTRY
1 U3 K U3 P +L E3 T . C O P L E T		COUPLET
1 U3 K U3 P +L I3 NG . C O P L I NG		COUPLING
1 U3 K U3 B + C O B		CUB



6 CUES TO SPELLING IMPROVEMENT

U3 K U +K U3 M .B E5 R .  
 C U C O M B E R

U3 K U3 D +  
 C O D

U3 K U3 D +L1 .  
 C O DD LE

U3 K U3 F +  
 C O FF

U3 K U3 L +  
 C O LL

U3 K U3 L +P SWA.B L1 .  
 C O L P A B LE

U3 K U3 L T +  
 C O L T

U3 K U3 L +CH U R .  
 C O L T U ER

U3 K U3 L +V E5 R T .  
 C O L V E R T

U3 K U3 M +B E5 R .  
 C O M B E R

U3 K U3 M +B R SWA S .  
 C O M B R OU S

U3 K U3 P +  
 C O P

U3 K U3 P +F O7 L .  
 C O P F U L

U3 K U3 S P +  
 C O S P

U3 K U3 S .T O +D I3 .A3 N .  
 C O S T O D I A N

U3 K U3 S +T O .D I3 .  
 C O S T O D Y

U3 K U3 T +  
 C O T

U3 K U3 T +L E5 R .  
 C O T L E R

U3 K U3 T +L E5 R .I3 .  
 C O T L E R Y

U3 K U3 T +L1 .  
 C O TT LE

U3 K U3 T +W U2 R M .  
 C O T W O R M

CUCUMBER

CUD

CUDDLE

CUFF

CULL

CULPABLE

CULT

CULTURE

CULVERT

CUMBER

CUMEROUS

CUP

CUPFUL

CUSP

CUSTOIAN

CUSTODY

CUT

CUTLER

CUTLERY

CUTTLE

CUTWORM



CUES TO SPELLING IMPROVEMENT

1457

I	N	C	O	M					
U3	I3	N	•K	U3	L	•K	A	T	•
	I	N	C	O	L	C	A	E	T
U3	I3	N	•K	U3	M	•B	S	W	A
	I	N	C	O	M	B	E	N	T
U3	J	U3	S	T	•				
	J	U	S	T					
U3	L	U3	V	•S	W	A	B	L	•
	L	U	V	A	B	L	E		
U3	L	U3	V	•E	S	R	•		
	L	U	V	E	R				
U3	L	U3	V	•I	S	N	G	•	
	L	U	V	I	N	G			
U3	M	U3	N	G	K	•			
	M	U	N	K					
U3	M	U3	N	G	K	•I	S	H	•
	M	U	N	K	I	S	H		
U3	M	U3	N	T	•				
	M	U	N	T					
U3	M	U3	N	T	•L	I	S	•	
	M	U	N	T	L	Y			
U3	M	U3	T	•E	S	R	•		
	M	U	T	H	E	R			
U3	M	U3	T	•E	S	R	•L	I	S
	M	U	T	H	E	R	L	Y	
U3	N	U3	N	•					
	N	U	N						
U3	N	U3	T	•I	S	N	G	•	
	N	U	T	H	I	N	G		
U3	U3	T	•E	S	R	•			
	U	T	H	E	R				
U3	O	U3	T	•K	U3	M	•		
	O	U	T	C	O	M			
U3	U3	V	•S	W	A	N	•		
	U	V	E	N					
U3	O	-V	E	S	R	•K	U3	M	•
	O	V	E	R	C	O	M		
U3	P	L	U3	V	•E	S	R	•	
	P	L	U	V	E	R			
U3	R	E	•K	U3	M	•B	S	W	A
	R	E	C	O	M	B	E	N	T

1452



6 CUES TO SPELLING IMPROVEMENT

1459

U3 T R U3 B \*L SWA S .  
 T R U H L OU S

U3 T W E3 L V +M U3 N T1 -  
 T W E L V M U N TH

U3 U3 N .D U3 N +  
 U N D U N

U3 U3 N .G U3 V +E5 P .N SWA.B L1 .  
 U N G U V E R N A B LE

U3 W D7 D +K U3 T -  
 W D0 D C O T

W B I3 V +w A3 K .  
 B I V w A C

W D 05 G +w 07 D -  
 D O G U 00 D

W P E5 H .S W A D +  
 P E R S W A ED

W P E5 R .S W A +ZH SWA N .  
 P E H S w A SI O N

W P E5 R .S W A +S I3 V .  
 P E R S W A S I VE

W P w E3 H +L O .  
 P W E H L O

W S w A5 V +  
 S W A VE

W W I3 G +w A3 G -  
 W I G U A G

W W I3 G +w 03 M .  
 W I G U A M

Y H E .Y 03 N D +  
 H E O N D

Y F Y 02 R D +  
 F O R D

Y Y A3 M +  
 A M

Y Y A3 NG K +  
 A N K

Y Y A3 P +  
 A P

Y Y A5 R D +  
 A R D

Y Y A5 H N +

TROUBLOUS

TWELVEMONTH

UNDONE

UNGOVERNABLE

WOODCUT

BIVOQUAC

DOGWOOD

PERSUADE

PERSUASION

PERSUASIVE

PUEBLO

SUAVE

WIGWAG

WIGWAM

BEYOND

FIORD

YAM

YANK

YAP

YARD

YARN

1464





CUES TO SPELLING IMPROVEMENT

Z SWA.M A Z \*  
 A M A ES

Z SWA.M A Z \*M SWA N T \*  
 A M A ES M E N T

Z A3 M \*SWA.Z 03 N \*  
 A M A S O N

Z SWA.H I Z \*  
 A R I EZ

Z B E3 D \*K L O T2 Z -  
 B E D C L O TH S

Z B E \*S I U Z \*  
 B E S I D S

Z B E \*T I M Z \*  
 B E T I M S

Z B L A Z \*  
 B L A ES

Z B O \*N A3 N \*Z SWA.  
 B O N A N S A

Z B H A Z \*  
 B H A ES

Z B H A \*Z N1 \*  
 B H A S EN

Z B U3 Z \*  
 B U S

Z CH A3 S \*T I Z \*  
 CH A S T I EZ

Z K L U T2 Z \*  
 C L O TH S

Z K 03 G \*N I3 \*Z A3 N S \*  
 C O G N I S A N CE

Z K SWA M \*P R I Z \*  
 C O M P R I EZ

Z K 03 M \*P R O \*M I Z \*  
 C O M P R O M I EZ

Z K O \*Z I3 \*  
 C O S Y

Z K R A Z \*  
 C R A ES

Z K R A \*Z I3 \*  
 C R A S Y

Z Z A5 R \*  
 S A R

AMAZE  
 AMAZEMENT  
 AMAZON  
 ARISE  
 BEDCLOTHES  
 BESIDES  
 BETIMES  
 BLAZE  
 BONANZA  
 BRAZE  
 BRAZEN  
 BUZZ  
 CHASTISE  
 CLOTHES  
 COGNIZANCE  
 COMPRISE  
 COMPROMISE  
 COZY  
 CRAZE  
 CRAZY  
 CZAR



CUES TO SPELLING IMPROVEMENT

F R E N S Y  
 Z F R O Z •  
 F R O ES  
 Z F R O •Z N1 •  
 F R O S EN  
 Z F U3 Z •I3 •  
 F U S Y  
 Z G O2 Z •  
 G AU ES  
 Z G A Z •  
 G A ES  
 Z G L A Z •  
 G L A ES  
 Z G R A Z •  
 G R A ES  
 Z G R I3 Z •L I3 •  
 G R I S L Y  
 Z H A Z •  
 H A ES  
 Z H A •Z I3 •  
 H A S Y  
 Z H O7 •Z A5 R •  
 H U S A R  
 Z H U3 Z •I3 •  
 H U S Y  
 Z I3 M •P R O •V I •Z A •SH SWA N •  
 I M P R O V I Z A T I O N  
 Z I3 M •P R O •V I Z •  
 I M P R O V I EZ  
 Z I3 N •F L O7 •E3 N •Z SwA.  
 I N F L U E N S A  
 Z J A3 Z •  
 J A S  
 Z L A Z •  
 L A ES  
 Z L A •Z I3 •  
 L A S Y  
 Z L E3 NG T1 •W I Z •  
 L E NG TH W I EZ  
 Z L O3 Z •E3 N J •  
 L O S E N GE

FROZE  
 FROZEN  
 FUZZY  
 GAUZE  
 GAZE  
 GLAZE  
 GRAZE  
 GRIZZLY  
 HAZE  
 HAZY  
 HOSSAR  
 HUSSY  
 IMPROVISATION  
 IMPROVISE  
 INFLUENZA  
 JAZZ  
 LAZE  
 LAZY  
 LENGTHWISE  
 LOZENGE

1464

PHONEME-GRAPHEME CORRESPONDENC

1 Z M A Z •  
M A ES

1 Z M U2 R •CH A3 N •D I Z •  
M E R CH A N D I EZ

1 Z M E3 T -SWA,Z O +A3 N •  
M E T A S O A N

1 Z M O,Z A •I3 K •  
M O Z A I C

1 Z N O •W I Z •  
N O W I EZ

1 Z O3 B •S E •KW I3 Z •  
O B S E QU I S

1 Z OU R •S E3 L V Z •  
OU R S E L V S

1 Z P I3 •A3 Z •SWA •  
P I A S A

1 Z P L A5 •Z SWA •  
P L A S A

1 Z P R E •M I Z •  
P R E M I EZ

1 Z P R O •Z A •I3 K •  
P R O Z A I C

1 Z P R O -T O •Z O •SWA •  
P R O T O S O A

1 Z KW I3 Z •  
QU I S

1 Z KW I3 Z •I3 •K A3 L •  
QU I S I C A L

1 Z R A Z •  
R A ES

1 Z R E •K O3 G •N I3 •Z A3 N S •  
R E C O G N I S A N CE

1 Z R E •P R I Z •A3 L •  
R E P R I Z A L

1 Z R E •P R I Z •  
R E P R I EZ

1 Z R E •V I Z •  
R E V I EZ

1 Z R I Z •  
R I EZ

1 Z S E3 L V Z •  
S E L V S

MAZE

MERCHANDISE

METAZOAN

MOSAIC

NOWISE

OBSEQUIES

OURSELVES

PIAZZA

PLAZA

PREMISE

PROSAIC

PROTOZOA

QUIZ

QUIZZICAL

RAZE

RECOGNIZANCE

REPRISAL

REPRISE

REVISE

RISE

SELVES

1469

Z SH E3 L V Z \*  
 SH E L V S

Z S T A3 N \*Z SWA.  
 S T A N S A

Z S U3 N \*R I Z \*  
 S U N R I EZ

Z S U -P E5 R .V I Z \*  
 S U P E R V I EZ

Z T2 E3 M .S E3 L V Z \*  
 TH E M S E L V S

Z T O \*P A3 Z \*  
 T O P A S

Z T R SWA.P E \*Z I3 .SWA M .  
 T R A P E S I U M

Z T R A3 P \*E \*Z OI D \*  
 T R A P E S OI D

Z T R I B Z \*M A3 N \*  
 T R I B S M A N

Z U3 N -SWA.W A2 R Z \*  
 U N A W A R S

Z U3 N .K O3 M \*P R O .M I Z -I3 NG .  
 U N C O M P R O M I Z I NG

Z U3 N \*D E5 R .K L O T2 Z \*  
 U N D E R C L O TH S

Z U3 N .W I Z \*  
 U N W I EZ

Z U3 P .R I Z \*I3 NG .  
 U P R I Z I NG

Z HW I3 Z \*  
 WH I S

Z W I Z \*  
 W I EZ

Z W I V Z \*  
 W I V S

Z Z E L \*  
 S EA L

Z Z E \*B R SWA.  
 S E B R A

Z Z E \*N I3 T1 .  
 S E N I TH

Z Z E2 R \*O .

SHELVES

STANZA

SUNRISE

SUPERVISE

THEMSELVES

TOPAZ

TRAPEZIUM

TRAPEZOID

TRIBESMAN

UNAWARES

UNCOMPROMISING

UNDERCLOTHES

UNWISE

UPRISING

WHIZ

WISE

WIVES

ZEAL

ZEBRA

ZENITH

ZERO



CUES TO SPELLING IMPROVEMENT

1467

A B E F +S T A K -  
 B IE F S T A EK

A B E ,H A V +Y ES R .  
 B E H A EV I E R

A B A ZH +  
 B A ES

A B R A S +I3 NG .  
 B R A ES I NG

A B R A K +I3 J .  
 B R A EC A EGE

A B R A K +E5 R .  
 B R A EC E R

A B R I D Z +M A D -  
 B R I D S M A ED

A B 07 ,F A +  
 B U F AY

A K A5 R +B U ,R A -T ES R .  
 C A H B U R A T E R

A S E3 L +E ,B R A T -E3 D .  
 S E L E B R A ET E D

A SH A Z +  
 SH A ES

A CH A M +B ES R ,L I3 N .  
 CH AI M R E R L I N

A CH A M +B ES R ,M A D -  
 CH AI M B E R M A ED

A CH A M +B ES R ,M A D -  
 CH AI M B E R M A ED

A CH A S +N1 .  
 CH A ES EN

A SH I3 ,K A N +ES R ,I3 .  
 T I C AI N E R Y

A K 03 R +U ,G A T -E3 D .  
 C O R U G A ET E D

A K OU N +T ES R ,P A N -  
 C N T E R P AI N

A K R A +SWA N .  
 C R A E N

A K R O ,SH A +  
 C R O SH AY

A K H O ,K A +  
 C R O C AY

BEEFSTEAK

BEHAVIOR

BEIGE

BRACING

BREAKAGE

BREAKER

BRIDESMAID

BUFFET

CARBURETOR

CELEBRATED

CHAISE

CHAMBERLAIN

CHAMBERMAID

CHAMBERMAID

CHASTEN

CHICANERY

CORRUGATED

COUNTERPANE

CRAYON

CROCHET

CROQUET

1472



2 A D A +H R A K - D A B R A EK	DAYBREAK
2 A D A +B R A K - D A B R A EK	DAYBREAK
2 A D A N + D AI N	DEIGN
2 A D I3 S +K R I3 M +SWA N A T -I3 NG . D I S C R I M A N A ET I NG	DISCRIMINATI
2 A A +L E T + A L EA T	ELITE
2 A A5 N +T R A . A N T R AY	ENTREE
2 A E3 KS +K R 06 +SH I3 +A T -I3 NG . E X C R U T I A ET I NG	EXCRUCIATING
2 A F A S +I3 NG . F A ES I NG	FACING
2 A F A N + F AI N	FEIGN
2 A F E +N A5 +L A . F E N A L AY	FINALE
2 A F L A K +I3 . F L A EC Y	FLAKY
2 A F S+A R +S A K +SWA N . F O H S A EC E N	FORSAKEN
2 A G A +ShA T I3 . G A I T Y	GAYETY
2 A J U2 R +M A N + J E R M AI N	GERMANE
2 A G 07 R +M A . G U R M AY	GOURMET
2 A G R A +H DU N D - G H A H N D	GREYHOUND
2 A H A S +N1 . H A ES EN	HASTEN
2 A H A5 R T +B R A K - H A R T B R A EK	HEARTBREAK
2 A H I +w A -M A3 N . H I W A M A N	HIGHWAYMAN
2 A K A L + C AI L	KALE
2 A N A V +I3 SH .	KNAVISH

S CUES TO SPELLING IMPROVEMENT

1469

N A EV I SH  
 A L A S \*I3 .  
 L A ES Y  
 A L E -A .Z O3 N \*  
 L E A S O N  
 A M A5 .CH A \*T A .  
 M A CH A T AY  
 A M A5 .CH A \*T A .  
 M A CH A T AY  
 A M A Z \*  
 M A ES  
 A M A K \*ES P .  
 M A EC E R  
 A M A K \*I3 NG .  
 M A EC I NG  
 A M A3 T -SWA .M A \*  
 M A T A N AY  
 A M A \*H E .  
 M A H EE  
 A M A .L A \*  
 M A L AY  
 A M A .L A \*  
 M A L AY  
 A M I3 L K \*M A D -  
 M I L C M A ED  
 A M I3 S .T A K \*SWA N .  
 M I S T A EC E N  
 A N A \*B ES R .  
 N A B E R  
 A N I3 K \*N A M -  
 N I C N AI M  
 A N E \*S A \*  
 N E S AY  
 A O .P A K \*  
 O P A EK  
 A P A N Z \*T A K -I3 NG .  
 P AI N S T A EC I NG  
 A P A5 R .T A K \*ES R .  
 P A R T A EC E R  
 A P L A G \*  
 P L A EG

LACY  
 LIAISON  
 MACHETE  
 MACHETE  
 MAIZE  
 MAKER  
 MAKING  
 MATINEE  
 MAYBE  
 MELEE  
 MELEE  
 MILKMAID  
 MISTAKEN  
 NEIGHBOR  
 NICKNAME  
 NISEI  
 OPAQUE  
 PAINSTAKING  
 PARTAKER  
 PLAGUE

2 A P L A *G R O U N D - P L A G H N D	PLAYGROUND
2 A P L A *R I T - P L A R I G H T	PLAYRIGHT
2 A T O *H A N . T O M A E N	PTOMAIN
2 A P U Z R *V A * P E R V A Y	PURVEY
2 A R A S *E S H . R A E S E H	RACER
2 A R A S *I Z M I . R A E S I S M	RACISM
2 A R A *Z N I . R A S E N	RAISIN
2 A R E -S W A *W A K *S W A N . R E A H A E C E N	REAWAKEN
2 A R A N * R A I N	REIGN
2 A R A N *D E Z R - R A I N D E A R	REINDEER
2 A R I Z K -O *S H A * R I C O S H A Y	RICOCHET
2 A S A L Z *M A Z N . S A I L S M A N	SALESMAN
2 A S A V *Y E S R . S A E V I E R	SAVIOR
2 A S E *P L A N - S E P L A I N	SEAPLANE
2 A S E Z R *A T *E Z D . S E R A E T E D	SERRATED
2 A S H A K *S W A N . S H A E C E N	SHAKEN
2 A S H A K *E S R . S H A E C E R	SHAKER
2 A S H A K *I Z . S H A E C Y	SHAKY
2 A S I D *W A Z - S I D W A E S	SIDEWAYS
2 A S K A T *E S R . S C A E T E R	SKATER
2 A S K A N * S C A I N	SKEIN

CUES TO SPELLING IMPROVEMENT

1471

A S O +B R I3 .K A . S O B R I C A Y	SOBRIQUET
A S O .F I3 S +T SWA.K A T -E3 D . S O F I S T I C A E T E D	SOPHISTICATED
A S U2 R +N A M - S E R N A I M	SURNAME
A S E5 R .V A + S E R V A Y	SURVEY
A T A +L E5 R . T A L E R	TAILOR
A T A K +SWA N . T A E C E N	TAKEN
A T A L Z +M A3 N . T A I L S M A N	TALESMAN
A T E3 L +T A L - T E L T A I L	TELLTALE
A T R A S +E5 R .I3 . T R A E S E R Y	TRACERY
A T R A D Z +M A3 N . T R A E D S M A N	TRADESMAN
A T R A +T E5 R . T R A T E R	TRAITOR
A T R A +T E5 R .SWA S . T R A T E R O U S	TRAITOROUS
A U3 N -D E5 R .T A K +I3 NG . U N D E R T A E C I NG	UNDERTAKING
A U3 N -D E5 R .T A K +E5 R . U N D E R T A E C E R	UNDERTAKER
A U3 N .M I3 T +SWA .G A T -E3 D . U N M I T A G A E T E D	UNMITIGATED
A U3 N -S O .F I3 S +T SWA.K A T -E3 D . U N S O F I S T I C A E T E D	UNSOPHISTICATED
A V A G + V A E G	VAGUE
A V A2 R +I3 .SWA .G A T -E3 D . V A R I A G A E T E D	VARIÉGATED
A W A K +SWA N . W A E C E N	WAKEN
A H O L +S A L -E5 R . H O L S A I L E R	WHOLESALE
A H O L +S A L -	WHOLESALE

1472

PHONEME-GRAPHEME CORRESPONDENCE

H O L S A I L  
 2 A W I3 N +D O .P A N -  
 W I N D U P A I N  
 2 A R A T1 +  
 R A ETH  
 2 A Y A +  
 AY  
 2 A2 A3 .F A2 R +  
 A F A ER  
 2 A2 B A2 R +H E3 D +E3 D .  
 B A R H E O E D  
 2 A2 B A2 R +S K I3 N -  
 B A R S C I N  
 2 A2 K L A2 R .V OI +A3 N T .  
 C L A R V OI A N T  
 2 A2 D A2 R +D E3 V L1 .  
 D A R D E V LE  
 2 A2 D OU N +S T A2 R Z +  
 D N S T A R S  
 2 A2 A2 H +I3 .  
 A I R Y  
 2 A2 F A2 R +I3 .L A3 N D -  
 F A R I L A N D  
 2 A2 H A2 R +D R E3 S -E5 R .  
 H A R D R E S E R  
 2 A2 P R A2 R +I3 .  
 P H A R Y  
 2 A2 S T A2 R +K A S -  
 S T A R C A EC  
 2 A2 T2 A2 R +I3 N +  
 TH E ER I N  
 2 A2 HW A2 R +I3 N +  
 WH E ER I N  
 2 A3 K A3 SH +  
 C A SH  
 2 A3 J SWA .R A3 F +  
 G A R A FF  
 2 A5 D OU N +H A5 R +T E3 D .  
 D N H A R T E D  
 2 A5 A5 NG +K O R .  
 A N K O ER

WINDWANE

WRAITH

YEA

AFFAIR

BAREHEADED

BEARSKIN

CLAIRVOYANT

DAREDEVIL

DOWNSTAIRS

EYRIE

FAIRYLAND

HAIRDRESSER

PRAIRIE

STAIRCASE

THEREIN

WHEREIN

CACHE

GIRAFFE

DOWNHEARTED

ENCORE

1477

AS CUES TO SPELLING IMPROVEMENT

1473

2 A5 A5 N +T R A .  
 A N T R AY .

2 A5 A5 N -T R ES .P R ES .N U2 R .  
 A N T R E P R E N E R

2 A5 G SWA.H AS ZH +  
 G A R A S

2 A5 H A5 R T +A K -  
 H A R T A EK

2 A5 H A5 R T +B R A K -  
 H A R T B R A EK

2 A5 H A5 R +T SWA.L I3 .  
 H A R T A L Y

2 A5 L A5 F .  
 L A F

2 A5 L A5 F +SWA.B LI .  
 L A F A B LE

2 A5 L A5 F +T ES R .  
 L A F T E R

2 A5 M I3 .H AS ZH .  
 M I R A S

2 A5 M O3 N .T AS ZH +  
 M O N T A S

2 A5 P U2 R +S I3 .F L AS ZH .  
 P E R S I F L A S

2 A5 S A3 B -U .T AS ZH +  
 S A B O T A S

2 A5 S A5 R +J SWA N T .  
 S A R G E O U N T

2 A5 S W E T +H AS R T -  
 S W E A T H A R T

2 B A3 B +I3 .  
 A B Y

2 B A3 B +SWA T .  
 A B E T

2 B D U3 B +LI .  
 D U B B LE

2 B L O3 B +I3 .I3 S T .  
 L O B I I S T

2 B R A3 B +I .  
 R A B Y

2 B R A3 B +I3 T .  
 R A B A ET

ENTREE  
 ENTREPRENEUR  
 GARAGE  
 HEARTACHE  
 HEARTBREAK  
 HEARTILY  
 LAUGH  
 LAUGHABLE  
 LAUGHTER  
 MIRAGE  
 MONTAGE  
 PERSIFLAGE  
 SABOTAGE  
 SERGEANT  
 SWEETHEART  
 ABBEY  
 ABBOT  
 DOUBLE  
 LOBBYIST  
 RABBI  
 RABBIT

1478

2	H	R	A3	Z	•H	E3	R	-I3		RASPBERRY		
		R	A	S	R	E	R	Y				
2	R	R	E	•D	U3	H	•L1			REDOUHLE		
		R	E	U	U	HH	LE					
2	B	R	I3	B	•SWA	N				RIBBON		
		R	I	H	E	N						
2	B	S	K	A3	R	•E5	R	O		SCABBARD		
		S	C	A	R	E	R	U				
2	B	S	T	U3	A	•E5	R	N		STUBBORN		
		S	T	U	H	E	R	N				
2	B	T	R	U3	H	•L1				TROUBLE		
		T	R	U	HH	LE						
2	CH	A3	•T	A3	CH	•				ATTACH		
		A	T	A	TCH							
2	CH	A3	•T	A3	CH	•M	SWA	N	T	ATTACHMENT		
		A	T	A	TCH	M	E	N	T			
2	CH	B	H	I3	CH	•E3	Z			BREECHES		
		B	H	I	TCH	E	S					
2	CH	B	•O7	CH	•E5	R				BUTCHER		
		B	UO	CH	E	H						
2	CH	S	E	•L	E3	S	•CH	A3	L	CELESTIAL		
		S	E	L	E	S	CH	A	L			
2	CH	CH	E3	L	•O					CELLO		
		CH	E	L	O							
2	CH	K	O	N	•CH	E3	R	•T	O	CONCERTO		
		C	O	EN	CH	E	R	T	O			
2	CH	K	SWA	N	•G	H	A3	CH	•SWA	L	CONGRATULATE	
		C	O	N	G	H	A	TCH	A	L	A	ET
2	CH	L	U3	N	•CH	SWA	N			LUNCHEON		
		L	U	N	TI	EOU	N					
2	CH	M	I3	S	•CH	SWA	•V	SWA	S	MISCHIEVOUS		
		M	I	S	TI	A	V	OU	S			
2	CH	N	I3	CH	•					NICHE		
		N	I	TCH								
2	CH	P	U3	N	•CH	SWA	N			PUNCHEON		
		P	U	N	TI	EOU	N					
2	CH	P	U2	R	•CH	SWA	S			PURCHASE		
		P	E	R	TI	EOU	S					
2	CH	R	E	•T	U3	CH	•			RETOUCH		
		R	E	T	U	TCH						
2	CH	R	I	•CH	SWA	S				RIGHTEOUS		

CUES TO SPELLING IMPROVEMENT

1475

R I T I EOU S  
 CH S P I3 N +I3 CH .  
 S P I N I TCH  
 CH T U3 CH +  
 T U TCH  
 CH T U3 CH +I3 NG .  
 T U TCH I NG  
 CH T U3 CH +I3 .  
 T U TCH Y  
 CH T R E3 CH +E5 R .SWA S .  
 T R E TCH E R OU S  
 CH T R E3 CH +E5 R .I3 .  
 T R E TCH E R Y  
 CH T H U3 N +CH SWA N .  
 T R U N TI EOU N  
 CH U3 N .H I +CH SWA S .  
 U N R I TI EOU S  
 CH W O3 CH +T OU =E5 W .  
 W A TCH T U\* E H  
 D A3 U -R E3 S .E +  
 A D R E S EE  
 D H 07 L +D U Z -  
 B U L U O ES  
 D K A3 D +I3 .  
 C A U Y  
 D K U7 D +  
 C O D  
 D D 00 H +T K O3 D +N1 .  
 U N T R O D EN  
 D L A3 D +I3 .  
 L A U Y  
 D M E3 D +L1 .  
 M E O D LE  
 D M U3 D +L1 .  
 M O O D LE  
 D P U7 D +I3 NG .  
 P O D I NG  
 D R E .M O3 D +L1 .  
 R E M O O D LE  
 D SH U7 D +  
 SH OJ D

SPINACH  
 TOUCH  
 TOUCHING  
 TOUCHY  
 TREACHEROUS  
 TREACHERY  
 TRUNCHEON  
 UNRIGHTEOUS  
 WATCHTOWER  
 ADDRESSEE  
 BULLDOZE  
 CADDIE  
 COULD  
 DOWNTRODDEN  
 LADDIE  
 MEDAL  
 MODEL  
 PUDDING  
 REMODEL  
 SHOULD



2	O	W	07	U																WOULD
2	E	A3	H	0	X	I3	J	SWA	N	E										ABORIGINE
2	E	A3	B	0	R	I	G	A	N	EE										ACCEDE
2	E	A3	K	S	E	U														ANTECEDENT
2	E	A3	C	X	EE	U														ANTECEDE
2	E	A3	N	T	E	S	E	D	SWA	N	T									ANTIQUE
2	E	A3	N	T	E	S	EE	U	E	N	T									APOSTROPHE
2	E	A3	N	T	E	S	EE	U												APPEASE
2	E	A3	N	T	E	S	EE	U												ARCHAEOLOGY
2	E	A3	N	T	E	S	EE	U												BEEFSTEAK
2	E	SWA	P	03	S	T	R	O	F	E										BENZENE
2	E	A	P	0	S	T	R	U	F	EE										BENZINE
2	E	A3	P	E	Z															BLASPHEME
2	E	A	P	EA	S															BREEZE
2	E	A5	R	K	E	03	L	0	J	I3										BREEZY
2	E	A	R	K	E	0	L	0	G	Y										CAREEN
2	E	K	E	F	S	T	A	K												CASINO
2	E	K	IE	F	S	T	A	EK												CEDE
2	E	H	E3	N	Z	E	N													CEILING
2	E	H	E	N	S	EA	N													CHEESE
2	E	H	E3	N	Z	E	N													CHEESECLOTH
2	E	H	E	N	S	EA	N													
2	E	B	L	A3	S	F	E	M												
2	E	B	L	A	S	F	EA	M												
2	E	B	H	E	Z															
2	E	B	H	EA	S															
2	E	H	H	E	Z	I3														
2	E	H	H	EA	S	Y														
2	E	K	SWA	K	E	N														
2	E	K	O	H	EA	H														
2	E	K	SWA	S	E	N	O													
2	E	K	O	S	E	N	O													
2	E	S	E	D																
2	E	S	EE	U																
2	E	S	E	L	I3	NG														
2	E	S	EA	L	I	NG														
2	E	CH	E	Z																
2	E	CH	EA	S																
2	E	CH	E	Z	K	L	05	T1												
2	E	CH	EA	S	C	L	U	TH												

S CUES TO SPELLING IMPROVEMENT

1477

E SH E M E Z \*  
 T I E M E A S

E K L O \*R E N .  
 C L U R E A N

E K L E K \*  
 C L E A K

E K S W A N .S E D \*  
 C O N S E E U

E K S W A N .S E T \*  
 C O N S E A T

E K S W A N .S E T \*F3 D .  
 C O N S E A T E D

E K S W A N .S E V \*S W A R L I .  
 C O N S E I E V A H L E

E K S W A N .S E V \*S W A R L I3 .  
 C O N S E I E V A H L Y

E K R I3 .T E K \*  
 C H I T E E K

E D E .S E T \*  
 D E S E A T

E E \*Z L I .  
 E S L E

E E \*R I3 .  
 E R Y

E E3 .F E T \*  
 E F E A T

E A .L E T \*  
 A L E A T

E E3 T I \*S W A L E N .  
 E T H A L E A N

E F E \*Z S W A .6 L I .  
 F E S A H L E

E F E .N A5 \*L A .  
 F E N A L A Y

E F L E S \*I3 .  
 F L E A S Y

E F R E \*U S W A M .  
 F R E D U M

E F R E Z \*  
 F H E A S

E F R E Z \*E S R .

CHEMISE

CHLORINE

CLIQUE

CONCEDE

CONCEIT

CONCEITED

CONCEIVABLE

CONCEIVABLY

CRITIQUE

DECEIT

EASEL

EERIE

EFFETE

ELITE

ETHYLENE

FEASIBLE

FINALE

FLEECY

FREEDOM

FREEZE

FREEZER

	F	H	EA	S	E	R		
2 E	F	R	E	7	+			FRIEZE
	F	R	EA	S				
2 E	G	A3	H	-E5	H	.D	E	N
	G	A	B	E	H	D	EA	N
2 E	H	I	+J	F	N	.		HYGIENE
	H	I	G	EA	N			
2 E	H	I	.P	U2	H	+B	0	.L
	H	I	P	F	H	B	0	L
								EE
2 E	I3	N	-K	S4A	N	.S	E	V
	I	N	C	U	N	S	EI	EV
								+SWA.B
								L1
								LE
2 E	I3	N	-T	ES	H	.S	E	D
	I	N	T	E	H	S	EE	U
2 E	I3	N	.T	H	E	G	+	
	I	N	T	H	EA	G		
2 E	K	E	+B	O	R	D	-	
	K	E	B	O	H	D		
2 E	K	E	+N	O	T	-		
	K	E	N	OA	T			
2 E	N	E	D	+				KNEAD
	N	EE	U					
2 E	N	E	L	+				KNEEL
	N	EA	L					
2 E	L	S4A	T	H	E	N	+	
	L	I	T	R	EA	N		
2 E	L	E	Z	+				LEES
	L	EA	S					
2 E	L	E	+ZH	E5	H	.		LEISURE
	L	E	S	E	H			
2 E	L	E	-A	.Z	03	N	+	
	L	E	A	S	U	N		
2 E	L	I3	M	-07	.Z	E	N	+
	L	I	M	U	S	EA	N	
2 E	M	S4A	SH	E	N	+		MACHINE
	M	A	SH	EA	N			
2 E	M	S4A	SH	E	N	+E5	P	.I3
	M	A	SH	EA	N	E	R	Y
2 E	M	S4A	SH	E	N	+I3	S	T
	M	A	SH	EA	N	I	S	T
2 E	M	A3	G	-S4A	Z	E	N	+
	M	A	G	A	S	EA	N	

CUES TO SPELLING IMPROVEMENT

1479

E M A3 R -SWA S K E +N O . M A R A S C E N O	MARASCHINO
E M A5 R -G SWA R E T . M A R G A R EA T	MARGUERITE
E M A5 R .K E Z . M A R K EA S	MARQUISE
E M A +B E . M A B EE	MAYBE
E M SWA R E +N O . M A R E N O	MERINO
E M 02 R +F E M . M O R F EA M	MORPHEME
E M 02 R +F E N . M O R F EA N	MORPHINE
E N U Z +R E L - N U ES R EA L	NEWSREEL
E N E +S A . N E S AY	NISEI
E SWA B +L E K . O 9 L EA K	OBLIQUE
E SWA B +S E N . O B S EA N	OBSCENE
E P E +SWA N . P E E N	PAEON
E F O +N E M . F O N EA M	PHONEME
E F 03 Z +J E N . F O S G EA N	PHOSGENE
E P E +K A3 N T . P E C A N T	PIQUANT
E P E K . P EA K	PIQUE
E P 03 S +E . P O S EE	POSSE
E P H E +S E D . P R E S EE D	PRECEDE
E P R E +S E D +SWA N S . P R E S EE D E N CE	PRECEDENCE
E P R E +S E D +SWA N T . P R E S EE D E N T	PRECEDENT
E P R E +S E D +I3 NG . P R E S EE D I NG	PRECEDING

2	E	P	R	E	S	T	E	ZH	•	PRESTIGE	
		P	R	E	S	T	EE	S			
2	E	P	R	E	S	T	H	07	D	PRIESTHOOD	
		P	R	EA	S	T	H	U	D		
2	E	P	R	O	P	E	D	U	T	PROPAAEDEUTIC	
		P	R	O	P	E	D	U	T	I	C
2	E	P	I	R	I	T	E	Z	•	PYRITES	
		P	I	R	I	T	EE	S			
2	E	R	A	B	E	Z	•			RABIES	
		R	A	B	EA	S					
2	E	R	E	N	•					REASON	
		R	E	S	EN						
2	E	R	E	N	•	SWA	B	L1	•	REASONABLE	
		R	E	S	EN	A	B	LE			
2	E	R	E	N	•	I	NG			REASONING	
		R	E	S	EN	I	NG				
2	E	R	E	S	E	D	•			RECEDE	
		R	E	S	EE	D					
2	E	R	E	S	E	V	•	ES	R	RECEIVED	
		R	E	S	EI	EV	E	R			
2	E	R	U	T	E	N	•			ROUTINE	
		R	U	T	EE	N					
2	E	S	E	N	•					SCENE	
		S	EA	N							
2	E	S	E	N	•	ES	R	I	•	SCENERY	
		S	EA	N	E	R	Y				
2	E	S	K	E	M	•				SCHEME	
		S	C	EA	M						
2	E	S	E	O	R	D	•			SEABOARD	
		S	E	B	O	R	D				
2	E	S	E	O	S	T	•			SEACOAST	
		S	E	C	O	S	T				
2	E	S	E	P	L	A	N	•		SEAPLANE	
		S	E	P	L	AI	N				
2	E	S	E	N	•					SEASON	
		S	E	S	EN						
2	E	S	E	N	•	SWA	B	L1	•	SEASONABLE	
		S	E	S	EN	A	B	LE			
2	E	S	E	N	•	A	L	•		SEASONAL	
		S	E	S	EN	A	L				
2	E	S	E	S	E	D	•			SECEDE	

AS CUES TO SPELLING IMPROVEMENT

1481

S E S EE O	
E S E Z * S EA S	SEIZE
E S E N *Y E5 R * S EA N I E R	SENIOR
E S E N *Y O3 R *SWA.T I3 * S EA N O R I T Y	SENIORITY
E S E2 R *E Z * S E R EA S	SERIES
E SH E V Z * SH IE EV S	SHEAVES
E S I3 M *SWA.L E * S I M A L EE	SIMILE
E S K E * S C EE	SKI
E S K E *I3 NG * S C E I NG	SKIING
E S N E Z * S N EA S	SNEEZE
E S P I *R O *K E T * S P I R O K EA T	SPIROCHETE
E S K E Z * S QU EA S	SQUEEZE
E S W E T * S W EA T	SUITE
E S W E T *B R E3 D * S W EA T H R E D	SWEETBREAD
E S W E T *H A5 R T * S W EA T H A R T	SWEETHEART
E T A3 M *B O7 *R E N * T A M B U R EA N	TAMBOURINE
E T A3 N *J SWA.R E N * T A N G A R EA N	TANGERINE
E T E *K U3 P * T E C O P	TEACUP
E T1 E V Z * TH IE EV S	THIEVES
E T OU N Z *P E *P L1 * T N S P E P LE	TOWNSPEOPLE
E T R A3 *P E Z * T R A P EA S	TRAPEZE

1486

2 E T R E +7 N1 . T R E S EN	TREASON
2 E T H E +2 N1 .SWA.R L1 . T R E S EN A H LE	TREASONABLE
2 E T H E +T I3 S . T R E T I CE	TREATISE
2 E T U2 R N +K E - T E R N K EE	TURNKEY
2 E T W E Z +ES R Z . T W EA S E R S	TWEEZERS
2 E U .N E K + U N EA K	UNIQUE
2 E U3 N .R E +2 N1 .SWA.B L1 . U N R E S EN A B LE	UNREASONABLE
2 E U3 N .S E +2 N1 .SWA.B L1 . U N S E S EN A R LE	UNSEASONABLE
2 E W E +Z L1 . W E S LE	WEASEL
2 E W E K +L I3 . W EA C L Y	WEEKLY
2 E W E +V L1 . W E V LE	WEEVIL
2 E HW E Z + WH EA S	WHEEZE
2 E HW E Z +I3 . WH EA S Y	WHEEZY
2 E R E T2 + R EA TH	WREATH
2 E Y E L D + EA L D	YIELD
2 E Y O +G E . O G EE	YOGI
2 E2 A3 .P E2 R +A3 N S . A P E R A N CE	APPEARANCE
2 E2 H R SWA.Z E2 R + B R A S EA R	BRASSIERE
2 E2 K SWA.R E2 H + C O R EA R	CAREER
2 E2 CH A3 H -I3 .SWA T .E2 R + CH A R I E T EA R	CHARIOTEER
2 E2 SH E3 V -SWA.L E2 P + SH E V A L EA R	CHEVALIER

S CUES TO SPELLING IMPROVEMENT

E2 K 03 M -A3 N .U E2 R +  
 C O M A N U EA R

E2 D I3 S -A3 .P E2 R +A3 N S .  
 D I S A P E R A N CE

E2 SWA.M E2 P +  
 A M EA R

E2 F I3 N -A3 N .S E2 R +  
 F I N A N S EA R

E2 F R U3 N .T E2 R Z +M A3 N .  
 F R U N T E R S M A N

E2 F R U3 N .T E2 R +  
 F R U N T EA R

E2 H E2 H +SWA.H OU T +  
 H E H A B T

E2 H E2 R .I3 N +  
 H E ER I N

E2 H E2 H -T 07 .F O R +  
 H E R T U F O ER

E2 H E2 H -SWA.P 03 N +  
 H E R A P O N

E2 J E2 R +  
 G EA R

E2 P R I -V SWA.T E2 R +  
 P R I V I T EA R

E2 R A N +D E2 R -  
 R AI N D EA R

E2 S I3 N .S E2 R +  
 S I N S EA R

E2 S 06 -V E5 .N E2 R +  
 S U V E N EE R

E2 S F E2 R +  
 S F EA R

E2 V I .Z E2 R +  
 V I S EA R

E2 V 03 L -SWA N .T E2 R +  
 V O L E N T EA R

E3 E3 N +I3 .w A .  
 E N I W AY

E3 E3 N +I3 .Hw A2 R .  
 E N I WH E ER

E3 SWA.P 03 T1 +E .K E3 R -I3 .

COMMANDEER

DISAPPEARANCE

EMIR

FINANCIER

FRONTIERSMAN

FRONTIER

HEREABOUT

HEREIN

HERETOFORE

HEREUPON

JEER

PRIVATEER

REINDEER

SINCERE

SOUVENIR

SPHERE

VIZIER

VOLUNTEER

ANYWAY

ANYWHERE

APOTHECARY





	A	P	U	T	H	E	K	E	R	Y	
2	E3	A5	R	+B	SWA	T		E3	R	-SWA	L I3 .
	A	R	B	I	T	H	E	R	A	L	Y
2	E3	B	A2	R	+H	E3	D	+E3	D	.	BAREHEADED
	B	A	H	H	E	D	E	D			
2	E3	B	L	03	K	+H	E3	D	-		BLOCKHEAD
	B	L	O	C	H	E	D				
2	E3	B	03	L	K	+H	E3	D	-		BULKHEAD
	B	U	L	C	H	E	D				
2	E3	S	E3	N	+T	E	N	E3	R	-I3 .	CENTENARY
	S	E	N	T	E	N	E	R	Y		
2	E3	K	L	I	-SWA	N	T	E3	L	+	CLIENTELE
	C	L	I	E	N	T	E	LL			
2	E3	K	O	M	E	-D	I3	E3	N	+	COMEDIENNE
	C	O	M	E	D	I	E	N			
2	E3	K	03	M	+SWA	N	T	E3	R	-I3 .	COMMENTARY
	C	O	M	E	N	T	E	R	Y		
2	E3	K	02	R	T	E3	ZH	+			CORTEGE
	C	U	R	T	E	S					
2	E3	D	E3	F	+						DEAF
	D	E	FF								
2	E3	D	I	+SWA	T	E3	R	-I3 .			DIETARY
	D	I	I	T	E	R	Y				
2	E3	D	I3	S	.P	L	E3	ZH	+E5	R .	DISPLEASURE
	D	I	S	P	L	E	S	E	R		
2	E3	E3	N	.D	E3	V	+E5	R .			ENDEAVOR
	E	N	D	E	V	E	R				
2	E3	E3	R	+A3	N	D	.				ERRAND
	A	R	A	N	D						
2	E3	E3	R	+A3	N	T	.				ERRANT
	A	R	A	N	T						
2	E3	E3	R	+07	.D	I	T .				ERUDITE
	A	R	U	D	IGH	T					
2	E3	F	I3	G	+U	R	.H	E3	D	-	FIGUREHEAD
	F	I	G	U	R	H	E	D			
2	E3	G	SWA	Z	E3	L	+				GAZELLE
	G	A	S	E	LL						
2	E3	H	E3	D	+A	K	-				HEADACHE
	H	E	D	A	EK						
2	E3	H	E3	D	+w	02	-T	E5	R .		HEADWATER
	H	E	D	W	AU	T	E	R			

AS CUES TO SPELLING IMPROVEMENT

2 E3 H E3 V +SWA.L I3 .  
H E V A L Y

2 E3 I3 .M A3 J +SWA.N E3 H -I3 .  
I M A G A N E R Y

2 E3 I3 N .V O3 L +SWA N .T E3 R -I3 .  
I N V O L E N T E R Y

2 E3 J E3 L +SWA S .  
G E L O U S

2 E3 J E3 L +SWA S .I3 .  
G E L O U S Y

2 E3 L A3 P +SWA.D E3 P -I3 .  
L A P A U E R Y

2 E3 L E3 P +E5 H D .  
L E P E H D

2 E3 L E3 T1 +E5 H .J I3 .  
L E A T H E R G Y

2 E3 L E3 T +E5 H .H E3 D -  
L E T E R H E D

2 E3 L U +M SWA.N E3 H -I3 .  
L U M A N E R Y

2 E3 M E3 U +D .  
M E D D

2 E3 M E3 ZH +E5 H .SWA.H L1 .  
M E S E H A H L E

2 E3 M E3 ZH +E5 H .  
M E S E R

2 E3 M E3 ZH +E5 H .M SWA N T .  
M E S E H M E N T

2 E3 M U2 R +S E .N E3 R -I3 .  
M E K S E N E R Y

2 E3 M E3 T1 +SWA D .  
M E A T H E D

2 E3 M E3 T1 -SWA D .O3 L +O .J I3 .  
M E A T H E U O L O G Y

2 E3 M E3 T1 +SWA L .  
M E A T H E L

2 E3 N A3 .S E3 L +  
N A S E L L

2 E3 O2 R +D SWA.N E3 R -I3 .  
O R U A N E R Y

2 E3 P A3 L +E3 T .  
P A L E T

HEAVILY

IMAGINARY

INVOLUNTARY

JEALOUS

JEALOUSY

LAPIDARY

LEOPARD

LETHARGY

LETTERHEAD

LUMINARY

MEADOW

MEASURABLE

MEASURE

MEASUREMENT

MERCENARY

METHOD

METHODOLOGY

METHYL

NACELLE

ORDINARY

PALETTE

2	E3	F	E3	Z	•A3	N	T			PHEASANT
		F	E	S	A	N	T			
2	E3	P	I3	•P	E3	T	•			PIPETTE
		P	I	P	E	T				
2	E3	P	L	A3	N	•SWA	T	E3	R	-I3
		P	L	A	N	I	T	E	R	Y
2	E3	P	L	E3	ZH	•ES	R	•SWA	B	L1
		P	L	E	S	E	R	A	B	LE
2	E3	P	L	E3	ZH	•ES	R			PLEASURE
		P	L	E	S	E	R			
2	E3	P	R	E	L	I3	M	•SWA	N	E3
		P	R	E	L	I	M	A	N	E
								R	-I3	Y
2	E3	P	R	I	•M	E3	R	•SWA	L	I3
		P	R	I	M	E	R	A	L	Y
2	E3	P	R	O	•P	R	I	•SWA	T	E3
		P	R	O	P	R	I	I	T	E
								R	-I3	Y
2	E3	R	E3	D	•SWA	L	I3			READILY
		R	E	D	A	L	Y			
2	E3	R	O	•Z	E3	T	•			ROSETTE
		R	O	S	E	T				
2	E3	S	E3	K	•SWA	N	•D	E3	R	-I3
		S	E	C	E	N	D	F	R	Y
2	E3	S	E3	M	•SWA	N	E3	R	-I3	
		S	E	M	A	N	E	R	Y	
2	E3	S	I3	•E3	R	•SWA				SIERRA
		S	I	A	R	A				
2	E3	S	T	A3	CH	-U	•E3	T	•	STATUETTE
		S	T	A	T	U	E	T		
2	E3	S	T	E3	L	•T1	SWA	L	I3	
		S	T	E	L	TH	A	L	Y	
2	E3	S	T	E3	P	•				STEPPE
		S	T	E	P					
2	E3	S	W	E	T	•H	R	E3	D	-
		S	W	E	A	T	B	R	E	D
2	E3	T	E3	M	•P	O	•R	E3	R	-SWA
		T	E	M	P	O	R	E	R	A
								L	I3	Y
2	E3	T	R	E3	CH	•ES	R	•SWA	S	
		T	R	E	TCH	E	R	OU	S	
2	E3	T	R	E3	CH	•ES	R	•I3		TREACHERY
		T	R	E	TCH	E	R	Y		
2	E3	T	W	E3	ZH	•ES	R	•ES	R	
										TREASURER

CUES TO SPELLING IMPROVEMENT

1487

T R E S E R E R	
E3 T R E3 ZH +ES R . T R E S E R	TREASURE
E3 T R E3 ZH +ES R .I3 . T R E S E R Y	TREASURY
E3 V E3 T +ES R .SWA.N E3 R -I3 . V E T E K A N E R Y	VETERINARY
E3 V O3 L +SWA N .T E3 R -I3 . V O L E N T E R Y	VOLUNTARY
E3 W E3 P +SWA N . W E P E N	WEAPON
E3 Z E3 L +SWA S . S E L O U S	ZEALOUS
ES A3 K .S E3 L +ES P .A -T ES R . A C X E L E R A T E R	ACCELERATOR
ES A3 F -ES R .M A +SH SWA N . A F H M A T I O N	AFFIRMATION
ES A3 M .3 A3 S +SWA.D ES R . A M B A S A .O E R	AMBASSADOR
ES A3 N +S E3 S -T ES R . A N S E S T E R	ANCESTOR
ES A3 NG +K E3 R . A N K E R	ANCHOR
ES A3 NG +K E3 R .I3 J . A N K E H A EGE	ANCHORAGE
ES O2 +T1 ES R .SH I3 P . A U T H E R T I P	AUTHORSHIP
ES A3 ZH +ES R . A S E R	AZURE
ES B E3 G +ES R . B E G E R	BEGGAR
ES B E3 G +ES R .L I3 . B E G E K L Y	BEGGARLY
ES H E3 G +ES R .I3 . B E G E R Y	BEGGARY
ES B E .M A V +Y ES P . B E M A E V I E R	BEHAVIOR
ES B I3 L +Y ES R D Z . B I L I E R D S	BILLIARDS
ES B L I3 Z +ES R D . B L I S E R D	BLIZZARD

2	E5	B	R	A3	G	+E5	R	T	.		BRAGGART	
2	E5	B	U3	Z	+E5	H	D	.			BUZZARD	
2	E5	K	A3	M	+F	E5	R	.			CAMPHOR	
2	E5	K	A5	R	+B	U	R	A	-T	E5	R	
		C	A	R	B	U	R	A	T	E	R	
											CARBURETOR	
2	E5	K	A3	T	+E5	H	P	I3	L	-E5	R	
		C	A	T	E	H	P	I	L	E	R	
											CATERPILLAR	
2	E5	S	E	+D	E5	R	.				CEDAR	
		S	E	D	E	R	.					
2	E5	S	E3	N	+S	E5	R	.			CENSOR	
		S	E	N	S	E	R	.				
2	E5	K	I	+R	O	P	R	A3	K	-T	E5	R
		K	I	R	O	P	R	A	C	T	E	R
												CHIROPRACTO
2	E5	S	E5	H	.K	U	+SWA	T	SWA	S	.	
		S	E	R	C	U	I	T	OU	S		
												CIRCUITOUS
2	E5	K	SWA	L	A3	B	+O	R	A	-T	E5	R
		C	O	L	A	B	O	R	A	T	E	R
												COLLABORATO
2	E5	K	O3	L	+E5	R	.					COLLAR
		C	O	L	E	R	.					
2	E5	K	SWA	L	E3	K	+T	E5	R	.		COLLECTOR
		C	O	L	E	C	T	E	R	.		
2	E5	K	O3	M	+SWA	N	.T	A	-T	E5	R	.
		C	O	M	E	N	T	A	T	E	R	.
												COMMENTATOR
2	E5	K	SWA	N	.F	E3	S	+E5	R	.		CONFESSOR
		C	O	N	F	E	S	E	R	.		
2	E5	K	U3	N	+J	E5	R	.				CONJURE
		C	O	N	G	E	R	.				
2	E5	K	SWA	N	.S	P	I3	R	+SWA	T	E5	R
		C	O	N	S	P	I	R	I	T	E	R
												CONSPIRATOR
2	E5	K	U6	+G	E5	R	.					COUGAR
		C	U	G	E	R	.					
2	E5	K	U3	S	+T	E5	R	D	.			CUSTARD
		C	O	S	T	E	R	D	.			
2	E5	D	E3	T	+E5	R	.					DEBTOR
		D	E	T	E	R	.					
2	E5	O	.N	O3	M	+SWA	N	A	-T	E5	R	.
		D	E	N	O	M	A	N	A	T	E	R
												DENOMINATOR
2	E5	D	SWA	R	E3	K	+T	E5	R	.		DIRECTOR
		D	A	R	E	C	T	E	R	.		

E5 D I3 S P L E3 ZH +E5 R . D I S P L E S E R	DISPLEASURE
E5 D SWA V I +Z E5 R . D A V I S E R	DIVISOR
E5 D O3 L +E5 R . D O L L E R	DOLLAR
E5 E3 F +E5 R T . E F E R T	EFFORT
E5 E3 N D E3 V +E5 R . E N D E V E R	ENDEAVOR
E5 E3 S +K SWA L A -T E5 R . E S C D L A T E R	ESCALATOR
E5 F A +V E5 R I3 T . F A V E R A E T	FAVORITE
E5 F I3 SH +E5 R . F I S H E R	FISSURE
E5 G A3 B -E5 R D E N + G A B E R D E A N	GABARDINE
E5 G I3 Z +E5 R D . G I S E R D	GIZZARD
E5 G L A3 N +J U L E5 R . G L A N G U L E R	GLANDULAR
E5 G U3 V +E5 R N E5 R . G U V E R N E R	GOVERNOR
E5 G R A3 M +E5 R . G R A M E R	GRAMMAR
E5 G U3 T +E5 R A3 L . G U T T E R A L	GUTTURAL
E5 H A3 G +E5 R D . H A G E R D	HAGGARD
E5 H A3 L +Y E5 R D . H A L I E R D	HALYARD
E5 H A3 P +H A3 Z -E5 R D . H A P H A S E R D	HAPHAZARD
E5 H A3 Z +E5 R D . H A S E R D	HAZARD
E5 H A3 Z +E5 R D SWA S . H A S E R D Q U S	HAZARDOUS
E5 H O3 R +E5 R . H O R R E R	HORROR
E5 I3 N S I +Z E5 R .	INCISOR

			I	N	S	I	S	E	R		
2	E5	I3	N	+	J	E5	H	.			INJURE
			I	N	G	E	H				
2	E5	I3	N	+	J	E5	H	.	I3	.	INJURY
			I	N	G	E	R	Y			
2	E5	I3	N	.	V	E3	S	+	T	SwA.G	A -T E5 R .
			I	N	V	E	S	T	A	G	A T E R .
2	E5	J	07	H	+	E5	H	.			JUROR
			G	U	H	E	H				
2	E5	L	A3	G	+	E5	H	D	.		LAGGARD
			L	A	G	E	R	D			
2	E5	L	A3	N	+	Y	E5	R	D	.	LANYARD
			L	A	N	I	E	R	D		
2	E5	L	E	+	ZH	E5	H	.			LEISURE
			L	E	S	E	H				
2	E5	L	E3	P	+	E5	R	D	.		LEOPARD
			L	E	P	E	R	D			
2	E5	L	E3	T1	+	E5	R	.	J	I3	LETHARGY
			L	E	A	T	H	E	H	G	Y
2	E5	L	I3	Z	+	E5	H	D	.		LIZARD
			L	I	S	E	R	D			
2	E5	M	A	+	J	E5	H	.			MAJOR
			M	A	G	E	R				
2	E5	M	A3	L	+	E5	R	D	.		MALLARD
			M	A	L	E	R	D			
2	E5	M	A5	H	+	T	E5	R	.	D	SWA M .
			M	A	R	T	E	R	D	U	M
2	E5	M	E3	ZH	+	E5	H	.	SwA.B	L1	MEASURABLE
			M	E	S	E	R	A	H	LE	
2	E5	M	E3	ZH	+	E5	H	.			MEASURE
			M	E	S	E	R				
2	E5	M	E3	ZH	+	E5	R	.	M	SWA N	T .
			M	E	S	E	R	M	E	N	T
2	E5	M	E3	T	+	SwA.F	E5	R	.		METAPHOR
			M	E	T	A	F	E	R		
2	E5	M	I3	R	+	E5	H	.			MIRROR
			M	I	R	E	R				
2	E5	M	03	N	+	E5	R	K	.		MONARCH
			M	O	N	E	R	K			
2	E5	M	03	N	+	E5	R	.	K	I3	S T .
			M	O	N	E	R	K	I	S	T

3 CUES TO SPELLING IMPROVEMENT

ES M O3 N +ES R .K I3 .  
M U N E R K Y

ES M U2 R +M ES R .  
M E R M E R

ES N A3 V +SWA.G A -T ES R .  
N A V A G A T E R

ES N A +B ES R .  
N A B E M

ES N I3 G +ES R D .  
N I G E R D

ES O3 R +SWA.T ES R .  
O R I T E R

ES O .R I3 J +SWA.N A -T ES R .  
O R I G A N A T E R

ES P A3 L +ES R .  
P A L E R

ES P ES H .T I3 K +U .L ES R .  
P E H T I C U L E R

ES P ES H .T I3 K +U .L ES R .  
P E H T I C U L E R

ES P E .K J L +Y ES R .  
P E C U E L I E R

ES P U2 H +J ES R .  
P E H G E R

ES P U2 R +J ES R .I3 .  
P E H G E R Y

ES F I3 L -H9 ES R .M O3 N +I3 K .  
F I L H E R M O N I C

ES P I3 L +ES R .  
P I L E R

ES P L E3 ZH +ES R .SWA.B L1 .  
P L E S E R A B L E

ES P L E3 ZH +ES R .  
P L E S E R

ES P H E3 SH +ES R .  
P H E S H E R

ES P R O .F E3 S +ES R .  
P R O F E S E R

ES P R U .J E3 K +T ES R .  
P R U J E C T E R

ES P H O .P R I +SWA.T ES R .  
P H O P R I I T E R

MONARCHY

MURMUR

NAVIGATOR

NEIGHBOR

NIGGARD

ORATOR

ORIGINATOR

PALLOR

PARTICULAR

PARTICULAR

PECULIAR

PERJURE

PERJURY

PHILHARMONIC

PILLAR

PLEASURABLE

PLEASURE

PRESSURE

PROFESSOR

PROJECTOR

PROPRIETOR



2	E5	P	E5	R	.S	U	T	*		PURSUIT	
		P	E	R	S	U	ET				
2	E5	R	A3	NG	*K	E5	R	.		RANCOR	
		R	A	N	K	E	R				
2	E5	R	A	*Z	E5	R	.			RAZOR	
		R	A	S	E	R					
2	E5	S	A	V	*Y	E5	R	.		SAVIOR	
		S	A	EV	I	E	R				
2	E5	S	K	A3	B	*E5	R	D	.	SCABBARD	
		S	C	A	B	E	R	D			
2	E5	S	K	03	L	*E5	R	.		SCHOLAR	
		S	C	O	L	E	R				
2	E5	S	K	03	L	*E5	R	.L	I3	SCHOLARLY	
		S	C	O	L	E	R	L	Y		
2	E5	S	I3	M	*I3	.T	E5	R	.	SCIMITAR	
		S	I	M	I	T	E	R			
2	E5	S	K	U3	L	P	*T	E5	R	SCULPTOR	
		S	C	O	L	P	T	E	R		
2	E5	S	E3	N	*SWA	.T	E5	R	.	SENATOR	
		S	E	N	I	T	E	R			
2	E5	S	E	N	*Y	E5	R	.		SENIOR	
		S	EA	N	I	E	R				
2	E5	S	I3	M	*SWA	.L	E5	R	.	SIMILAR	
		S	I	M	A	L	E	R			
2	E5	S	I3	M	*SWA	.L	E5	R	.L	I3	SIMILARLY
		S	I	M	A	L	E	R	L	Y	
2	E5	S	L	U3	G	*E5	R	D	.	SLUGGARD	
		S	L	U	G	E	R	D			
2	E5	S	O	.L	I3	S	*SWA	.T	E5	R	SOLICITOR
		S	O	L	I	S	I	T	E	R	
2	E5	S	T	E3	L	*E5	R	.		STELLAR	
		S	T	E	L	E	R				
2	E5	S	T	U	*E5	N	D	.		STEWARD	
		S	T	U	E	R	D				
2	E5	S	T	U3	B	*E5	R	N	.	STUBBORN	
		S	T	U	B	E	R	N			
2	E5	S	U3	K	*E5	R	.			SUCCOR	
		S	U	C	E	R					
2	E5	S	U	T	*E5	R	.			SUITOR	
		S	U	ET	E	R					
2	E5	S	E5	R	.P	R	I	Z	*	SURPRISE	

IS CUES TO SPELLING IMPROVEMENT

1493

S E H P H I EZ  
 ES S ES H .P H I Z +I3 NG .  
 S E H P H I Z I NG  
 ES S ES H .V A .  
 S E H V AY  
 ES S ES H .V I +V ES R .  
 S E H V I V E H  
 ES S ES H .V I +V FS R .  
 S E H V I V E R  
 ES T A .L ES H .  
 T A L E H  
 ES T E3 H +ES H .  
 T E H E H  
 ES T E3 H +FS H .I Z .  
 T E H E H I EZ  
 ES T U3 H +SH ES R .  
 T U N T I E R  
 ES T U +ES R D .  
 T U E R D  
 ES T O +ES R U Z .  
 T O E R U S  
 ES T H A +T ES H .  
 T R A T E R  
 ES T R A +T ES R .SWA S .  
 T H A T E R O U S  
 ES T H A3 N S .G P E3 S +ES H .  
 T R A N S G R E S E R  
 ES T H E3 ZH +ES R .  
 T H E S E R  
 ES T H E3 ZH +ES R .ES R .  
 T H E S E R E R  
 ES T H E3 ZH +ES R .I3 .  
 T H E S E R Y  
 ES T U .R U2 H +K U .L ES R .  
 T U B U K C U L E R  
 ES U3 N .T O +ES R D .  
 U N T O E R D  
 ES V E3 N +T SWA.L A -T ES R .  
 V E N T A L A T E R  
 ES W O3 H +I3 .ES R .  
 W A R I E R

SURPRISING

SURVEY

SURVIVOR

SURVIVOR

TAILOR

TERROR

TERRORIZE

TONSURE

TOWARD

TOWARDS

TRAITOR

TRAITOROUS

TRANSGRESSOR

TREASURE

TREASURER

TREASURY

TUBERCULAR

UNTOWARD

VENTILATOR

WARRIOR



F D E3 F *	DEAF
D E FF	
F D E .S I *F E5 R .	DECIPHER
D E S I F E R	
F D I +SWA.F R A3 M .	DIAPHRAGM
D I A F R A M	
F D I3 F +SWA.K U3 L T .	DIFFICULT
D I F I C O L T	
F D I3 F +SWA.K U3 L .T I3 .	DIFFICULTY
D I F I C O L T Y	
F D I3 F +SWA.D SWA N S .	DIFFIDENCE
D I F A D E N CE	
F D I3 F +SWA.D SWA N T .	DIFFIDENT
D I F A D E N T	
F D I .F U S *	DIFFUSE
D I F U EC	
F E3 .F E3 M +SWA.N I3 T .	EFFEMINATE
E F E M A N A ET	
F E3 F -E5 R .V E3 S +SWA N S .	EFFERVESCENCE
E F R V E S E N CE	
F E3 .F E T *	EFFETE
E F EA T	
F E3 F -SWA.K A +SM SWA S .	EFFICACIOUS
E F I C A TI OU S	
F E3 F +SWA.J I3 .	EFFIGY
E F A G Y	
F E3 F +E5 H T .	EFFORT
E F E R T	
F E3 .F R U3 N +T E5 R .I3 .	EFFRONTERY
E F R U N T E R Y	
F E3 .F U S *	EFFUSE
E F U EC	
F E3 M +F SWA.S I3 S .	EMPHASIS
E M F A S I CE	
F E3 M .F A3 T +I3 .K A3 L .I3 .	EMPHATICALLY
E M F A T I C A L Y	
F E .N U3 F *	ENOUGH
E N U FF	
F E .S U3 F +SWA.G SWA S .	ESOPHAGUS
E S O F A G OU S	
F U +F E .M I3 Z M1 .	EUPHEMISM

	U F E N I S M	
2 F	U +F O .N I3 . U F U Y	EUPHONY
2 F	U .F O +R I3 .SWA. U F U H I A	EUPHORIA
2 F	H E3 M +SWA.S F E2 R . H E M A S F E ER	HEMISPHERE
2 F	H I -E5 + .0 .G L I3 F +I3 K . H I E R O G L I F I C	HIEROGLYPHI
2 F	H I -D R O .F O +B I3 .SWA. H I U R O F O B I A	HYDROPHOBIA
2 F	H I +F SWA N . H I F E N	HYPHEN
2 F	I3 N -SWA.F E3 N +S I3 V . I N A F E N S I VE	INOFFENSIVE
2 F	J I3 F +I3 . G I F Y	JIFFY
2 F	L A5 F + L A F	LAUGH
2 F	L A5 F +SWA.R L1 . L A F A R LE	LAUGHABLE
2 F	L A5 F +T E5 R . L A F T E R	LAUGHTER
2 F	L I3 M F + L I M F	LYMPH
2 F	L I3 M .F A3 T +I3 K . L I M F A T I C	LYMPHATIC
2 F	M E3 T +SWA.M O2 R +F O .S I3 S . M E T A M O R F O S I CE	METAMORPHOS
2 F	M E3 T +SWA.F E5 R . M E T A F E R	METAPHOR
2 F	M E3 T -SWA.F I3 Z +I3 .K A3 L . M E T A F I S I C A L	METAPHYSICA
2 F	M I3 S +CH I3 F . M I S CH I FF	MISCHIEF
2 F	M O2 R +F E M . M O R F EA M	MORPHEME
2 F	M O2 R +F E N . M O R F EA N	MORPHINE
2 F	N E +O .F I T . N E O F IGH T	NEOPHYTE

CUES TO SPELLING IMPROVEMENT

1497

F N E3 F •U . N E F UE	NEPHEW
F N E ,F R I •T I3 S . N E F R I T I CE	NEPHRITIS
F N I3 M F • N I M F	NYMPH
F SWA,F E3 N D • A F E N D	OFFEND
F SWA,F E3 N •S I3 V . A F E N S I VE	OFFENSIVE
F 05 F •SWA N •T I M Z • O F E N T I M S	OFTEENTH
F P SWA,R I3 F •E5 R ,A3 L . P A R I F E R A L	PERIPHERAL
F F A3 L •I3 K . F A L I C	PHALLIC
F F A3 N •T SWA M • F A N T U M	PHANTOM
F F A5 R -M SWA,K 03 L •0 ,J I3 . F A R M I C O L O G Y	PHARMACOLOGY
F F A5 R •M SWA,S I3 . F A R M A S Y	PHARMACY
F F A3 ,R I3 N •J E ,A3 L . F A R I N G E A L	PHARYNGEAL
F F A3 R •I3 NG KS . F A R I N X	PHARYNX
F F E3 Z •A3 N T . F E S A N T	PHEASANT
F F E •N O L . F E N O EL	PHENOL
F F E •N O •T I P . F E N O T I EP	PHENOTYPE
F F I3 ,L A3 T •SWA,L I3 . F I L A T A L Y	PHILATELY
F F I3 L -H9 E5 R ,M 03 N •I3 K . F I L H E R M O N I C	PHILHARMONIC
F F I3 L -0 ,S 03 F •I3 K . F I L O S O F I C	PHILOSOPHIC
F F I3 L -0 ,S 03 F •I3 K . F I L O S O F I C	PHILOSOPHIC
F F L E3 M • F L E M	PHLEGM

1502

2	F	F	0	•N	E	M	.		PHONEME
		F	0	N	EA	M			
2	F	F	0	•N	0	.G	R	A3	F
		F	0	N	0	G	R	A	FF
2	F	F	0	•N	0	.G	R	A3	F
		F	0	N	0	G	R	A	FF
2	F	F	03	Z	•J	E	N	.	PHOSGENE
		F	0	S	G	EA	N		
2	F	F	03	S	•F	A	T	.	PHOSPHATE
		F	0	S	F	A	ET		
2	F	F	03	S	•F	A	T	.	PHOSPHATE
		F	0	S	F	A	ET		
2	F	F	03	S	.F	03	R	•I3	K
		F	0	S	F	0	R	I	C
2	F	F	03	S	•F	0	.R	SWA	S
		F	0	S	F	0	R	OU	S
2	F	F	03	S	•F	0	.R	SWA	S
		F	0	S	F	U	R	OU	S
2	F	F	03	S	.F	03	R	•I3	K
		F	0	S	F	0	R	I	C
2	F	F	0	.T	03	G	•R	SWA	F
		F	0	T	0	G	R	A	F
								I3	Y
2	F	F	0	•T	0	.G	R	A3	F
		F	U	T	0	G	R	A	FF
2	F	F	0	.T	03	G	•R	SWA	F
		F	0	T	0	G	R	A	F
								I3	Y
2	F	F	0	•T	0	.G	R	A3	F
		F	0	T	0	G	R	A	FF
2	F	F	0	•T	0	.G	R	A3	F
		F	0	T	0	G	R	A	FF
2	F	F	0	•T	03	G	•R	SWA	F
		F	0	T	0	G	R	A	F
								E5	R
								E	R
2	F	F	0	•T	0	.G	R	A3	F
		F	0	T	0	G	R	A	F
								I3	K
								I	C
2	F	F	0	.T	03	G	•R	SWA	F
		F	0	T	0	G	R	A	F
								E5	R
								E	R
2	F	F	I3	.L	A3	K	•T	E5	R
		F	I	L	A	C	T	E	R
								I3	Y
2	F	F	I	•L	SWA	M	.		PHYLUM
		F	I	L	U	M			
2	F	F	I3	Z	•I3	K	.		PHYSIC





2 F S SWA.F I S *	SUFFICE
S A F I EC	
2 F S SWA.F I3 KS *	SUFFIX
S A F I X	
2 F S U3 F +I3 KS .	SUFFIX
S U F I CS	
2 F S SWA.F U Z *	SUFFUSE
S A F U ES	
2 F S I3 K +0 .F A3 N T .	SYCOPHANT
S I C O F A N T	
2 F S I3 M .F O3 N +I3 K .	SYMPHONIC
S I M F O N I C	
2 F S I3 M +F O .N I3 .	SYMPHONY
S I M F O N Y	
2 F T O5 F +I3 .	TOFFEE
T O F Y	
2 F T U3 F *	TOUGH
T U FF	
2 F T I +F O1 O .	TYPHOID
T I F O1 O	
2 F T I .F O6 N *	TYPHOON
T I F O0 H	
2 F T I -P O .G R A3 F +I3 K .	TYPOGRAPHIC
T I P O G R A F I C	
2 F T I .P O3 G +R SWA.F ES R .	TYPOGRAPHER
T I P O G R A F E R	
2 F T I .P O3 G +R SWA.F I3 .	TYPOGRAPHY
T I P O G R A F Y	
2 F U3 N .S K I3 L +F O7 L .	UNSKILLFUL
U N S C I L F U L	
2 F U3 N -S O .F I3 S +T SWA.K A T -E3 U .	UNSOPHISTICATE
U N S O F I S T I C A ET E U	
2 G A3 .G L O6 +T SWA.N A T .	AGGLUTINATE
A G L U T A N A ET	
2 G A3 .G R E3 SH +SWA N .	AGGRESSION
A G R E T I O N	
2 G A3 .G R E3 S +I3 V .	AGGRESSIVE
A G R E S I -VE	
2 G B E3 G +E5 H .	BEGGAR
B E G E R	
2 G B E3 G +E5 R .L I3 .	BEGGARLY
H E G E R L Y	

S CUES TO SPELLING IMPROVEMENT

G B E3 G +E5 R .I3 . B E G E R Y	BEGGARY
G B 03 D +I3 .G A5 R D - B O D I G A R D	BODYGUARD
G B R A3 G +E5 R T . B R A G E R T	BRAGGART
G B R O G + B R O EG	BROGUE
G K 03 L +E G . C O L EA G	COLLEAGUE
G D I3 S .G I Z + D I S G I EZ	DISGUISE
G E3 P +SwA.L 05 G . E P A L O G	EPILOGUE
G F U G + F U EG	FUGUE
G G E3 T +0 . G E T O	GHETTO
G G 06 L + G 00 L	GHOUL
G G I +D SWA N . G I D E N	GUIDON
G G I L +L E3 S . G I L L E SS	GUILELESS
G G I Z + G I EZ	GUISE
G H A3 G +E5 R D . H A G E R D	HAGGARD
G I3 N .T R E G + I N T R EA G	INTRIGUE
G J I3 G +E5 R . G I G E R	JIGGER
G L A3 G +E5 R D . L A G E R D	LAGGARD
G M A3 G +SwA T . M A G E T	MAGGOT
G N I3 G +E5 R D . N I G E R D	NIGGARD
G P L A G + P L A EG	PLAGUE
G R O G +	ROGUE

	R	U	EG						
2	G	S	L	U3	G	+E5	R	D	.
		S	L	U	G	E	R	D	
2	G	S	I3	N	+S4A	G	O5	G	.
		S	I	N	A	G	O	G	
2	G	T	R	A3	V	+Swa	L	O5	G
		T	R	A	V	A	L	O	G
2	G	V	A	G	.				
		V	A	EG					
2	G	V	O	G	.				
		V	O	EG					
2	H	R	O2	+H	I	D	.		
		R	AU	M	I	ED			
2	H	U3	N	.H	O	L	+S	SWA	M
		U	N	H	U	L	S	U	M
2	H	H	O6	.					
		H	EW						
2	H	H	O6	.E3	V	+E5	R	.	
		H	U	E	V	E	R		
2	H	H	O	L	+S	A	L	.	
		H	O	L	S	AI	L		
2	H	H	O	L	+S	A	L	-E5	R
		H	O	L	S	AI	L	E	R
2	H	H	O	L	+S	SWA	M	.	
		H	O	L	S	U	M		
2	H	H	O6	M	.				
		H	OO	M					
2	H	H	O6	Z	.				
		H	OO	S					
2	H	H	O6	+S	O	.			
		H	U	S	O				
2	H	H	O6	-S	O	.E3	V	+E5	R
		H	U	S	O	E	V	E	R
2	I	I	L	.					
		I	EL						
2	I	A3	L	+Swa	R	I	.		
		A	L	A	R	Y			
2	I	SWA	L	I	N	.			
		A	L	I	EN				
2	I	A3	L	I	D	.			
		A	L	I	ED				

SLUGGARD

SYNAGOGUE

TRAVELOGUE

VAGUE

VOGUE

RAWHIDE

UNWHOLESOME

WHO

WHOEVER

WHOLESALE

WHOLESALEH

WHOLE SOME

WHOM

WHOSE

WHOSO

WHOSOEVER

AISLE

ALIBI

ALIGN

ALLIED

S CUES TO SPELLING IMPROVEMENT

1503

I A3 N +T1 R SWA.S I T . A N TH R A S IGH T	ANTHRACITE
I A3 P +E .T I T . A P E T IGH T	APPETITE
I A3 .P L I D + A P L I ED	APPLIED
I A5 H +K E .T I P . A R K E T I EP	ARCHETYPE
I B I +06 . B I EW	BAYOU
I B E .N I N + B E N I EN	BENIGN
I B I +G OS N - B I G O N	BYGONE
I K A3 L +S I T . C A L S IGH T	CALCITE
I S I T + S IGH T	CITE
I K L I M + C L I EM	CLIMB
I K SWA N .S I N + C O N S I EN	CONSIGN
I K I +O T . K I O ET	COYOTE
I S I +SWA.N I D . S I A N I ED	CYANIDE
I S I -B ES R .N E3 T +I3 KS . S I B E K N E T I CS	CYBERNETICS
I S I +K L I3 K . S I C L I C	CYCLIC
I S I +K L I3 S T . S I C L I S T	CYCLIST
I S I +K L O N . S I C L O EN	CYCLONE
I S I .K L O3 N +I3 K . S I C L O N I C	CYCLONIC
I S I +K L O .T R O3 N . S I C L O T R O N	CYCLOTRON
I D E .Z I N + D E S I EN	DESIGN
I D I3 G +N SWA.F I D . D I G N A F I ED	DIGNIFIED



CUES TO SPELLING IMPROVEMENT

1505

I N U IGH T	
I I3 N .D I T +M SWA N T . I N U IGH T M E N T	INDICTMENT
I K I +A3 K . K I A C	KAYAK
I L I K +L I3 . L I C L Y	LIKELY
I L I K +N E3 S . L I C N E SS	LIKENESS
I L I .S E +SWA M . L I S E U M	LYCEUM
I M SWA L I N + M A L I EN	MALIGN
I N E3 K +T I - N E C T Y	NECKTIE
I N E +O .F I T . N E O F IGH T	NEOPHYTE
I P SWA P I +H SWA S . P A P I H OU S	PAPYRUS
I F E +N O .T I P . F E N O T I EP	PHENOTYPE
I F I +L SWA M . F I L U M	PHYLUM
I P L E3 H +I3 .S I T . P L E H I S IGH T	PLEBISCITE
I P O2 L +T E3 R .G I S T - P A L T E R G I S T	POLTERGEIST
I P H E .O3 K +U .P I D . P H E O C U P I ED	PREOCCUPIED
I P H O3 S +SWA L I T . P R U S A L IGH T	PROSELYTE
I P I .R I +T E Z . P I R I T EE S	PYRITES
I P I -R O .T E3 K +N I3 KS . P I R O T E C N I CS	PYROTECHNICS
I R A3 H +I . R A B Y	RABBI
I R E .S I T +A3 L . R E S IGH T A L	RECITAL
I R E .S I T + R E S IGH T	RECITE



1506

PHONEME-GRAPHEME CORRESPONDENCE

2 I R R E3 K +SWA N .D I T .	RECONDITE
R E C E N D IGH T	
2 I R E .Z I N *	RESIGN
R E S I EN	
2 I R E .H I T *	REWRITE
R E R IGH T	
2 I R I M *	RHYME
R I EM	
2 I R I +CH SWA S .	RIGHTEOUS
R I TI EOU S	
2 I S I T2 *	SCYTHE
S I ETH	
2 I S I Z +M I3 K .	SEISMIC
S I Z M I C	
2 I S I D +B O R D -	SIDEBOARD
S I D B O R D	
2 I S I D +W O2 K -	SIDEWALK
S I D W A K	
2 I S I D +W A Z -	SIDEWAYS
S I D W A ES	
2 I S I D +W I Z -	SIDEWISE
S I D W I EZ	
2 I S I N *	SIGN
S I EN	
2 I S K I +L AS R K .	SKYLARK
S C I L A R K	
2 I S K I +L I T *	SKYLIGHT
S C I L IGH T	
2 I S T R E3 P -T O .M I +S I3 N .	STREPTOMYCIN
S T R E P T O M I S I N	
2 I S T I +L SWA S .	STYLUS
S T I L OU S	
2 I S I3 B +SWA R I T .	SYBARITE
S I B A R IGH T	
2 I T I M *	THYME
T I EM	
2 I T I +M SWA S .	THYMUS
TH I M OU S	
2 I T I +F OI D .	TYPHOID
T I F OI D	
2 I T I .F O6 N *	TYPHOON
T I F OU N	

1511

CUES TO SPELLING IMPROVEMENT

1507

I T I .P 03 G \*R SWA.F I3 .  
 T I P O G R A F Y .

I T I .P 03 G \*R SWA.F E5 R .  
 T I P O G R A F E R .

I T I -P 0 .G R A3 F \*I3 K .  
 T I P O G R A F I C .

I U3 N .03 K \*U .P I D .  
 U N O C U P I ED

I U3 N .KW 03 L \*SWA.F I O .  
 U N QU A L A F I ED

I U3 N .R I \*CH SWA S .  
 U N R I TI EOU S

I R I T \*  
 R IGH T

I R I T \*E5 R .  
 R IGH T E R

I R I T \*I3 NG .  
 R IGH T I NG

I3 A3 B \*I3 .  
 A B Y

I3 SWA.B I3 S \*  
 A B I CE

I3 A3 .K R E3 D \*I3 T .  
 A C R E D A ET

I3 A3 .KW I3 T \*  
 A QU A ET

I3 A3 L \*I3 .  
 A L Y

I3 A3 L \*I3 .w A -  
 A L I W AY

I3 A3 N \*SWA.L I3 N .  
 A N A L I N

I3 E3 N \*I3 .\* A .  
 E N I \* AY

I3 E3 N \*I3 .H.W A2 R .  
 E N I W H E ER

I3 B U2 R \*D I3 .  
 B U R D Y

I3 B I3 S \*K I3 T .  
 B I S K A ET

I3 B 03 D \*I3 .G A5 H D -

TYPOGRAPHY

TYPOGRAPHER

TYPOGRAPHIC

UNOCCUPIED

UNQUALIFIED

UNRIGHTEOUS

WRITE

WRITER

WRITING

ABBAY

ABYSS

ACCREDIT

ACQUIT

ALLEY

ALLEYWAY

ANILINE

ANYWAY

ANYWHERE

BIRDIE

BISCUIT

BODYGUARD



1508

PHONEME-GRAPHEME CORRESPONDENCE

	H	U	U	I	G	A	H	D		
2	13	B	R	I3	CH	+E3	Z	.		BREECHES
		B	R	I	TCH	E	S			
2	13	B	H	03	K	+U	.L	I3	.	BROCCOLI
		B	R	U	C	U	L	Y		
2	13	B	R	0L	N	+I3	.			BROWNIE
		B	R		N	Y				
2	13	B	I3	Z	+SWA	.L	I3	.		BUSILY
		B	I	S	A	L	Y			
2	13	B	I3	Z	+I3	.H	03	D	-I3	BUSYBODY
		H	I	S	I	H	O	D	Y	
2	13	B	I3	Z	+I3	.H	03	U	-I3	BUSYBODY
		B	I	S	I	H	O	D	Y	
2	13	K	A3	U	+I3	.				CADDIE
		C	A	D	Y					
2	13	K	A3	F	+E	.I3	N	.		CAFFEINE
		C	A	F	E	I	N			
2	13	K	SWA	.L	I3	P	+S	O	.	CALYPSO
		C	O	L	I	P	S	O		
2	13	K	A	+L	I3	KS	.			CALYX
		C	A	L	I	CS				
2	13	K	A3	x	+I3	J	.			CARRIAGE
		C	A	R	A	EGE				
2	13	K	A5	H	+T	H	I3	J	.	CARTRIDGE
		C	A	R	T	H	A	EGE		
2	13	K	A3	T	+SWA	.K	L	I3	Z	M1
		C	A	T	I	C	L	I	S	M
2	13	S	U2	H	+T	I3	N	.		CERTAIN
		S	E	R	T	I	N			
2	13	CH	A	M	+B	E5	R	.L	I3	N
		CH	AI	M	B	E	R	L	I	N
2	13	K	R	I3	S	.A3	N	+T1	E	.M
		C	R	I	S	A	N	TH	E	M
									SWA	M
									U	M
2	13	K	03	K	+N	I3	.			COCKNEY
		C	U	C	N	Y				
2	13	K	03	K	+P	I3	T	-		COCKPIT
		C	O	C	P	A	ET			
2	13	K	05	F	+I3	.				COFFEE
		C	U	F	Y					
2	13	K	03	L	+I3	.				COLLIE
		C	O	L	Y					

1513

5 CUES TO SPELLING IMPROVEMENT

1509

13 K SWA M 13 T \*  
 C U M A ET  
 13 K 03 N +D W 13 T .  
 C O N D W A ET  
 13 K SWA N .F E3 T +13 .  
 C O N F E T Y  
 13 K 06 +L 13 .  
 C U L Y  
 13 K O +T SWA R 13 .  
 C U T A R Y  
 13 K 06 +L 13 .  
 C U L Y  
 13 K 00 N +T E5 R .F 13 T .  
 C N T E R F A ET  
 13 K U3 N +T R 13 +M A3 N .  
 C O N T H I M A N  
 13 K U3 N +T R 13 .S I D -  
 C O N T R I S I ED  
 13 K R 13 P .T 03 G +P SWA F 13 .  
 C R I P T O G R A F Y  
 13 K R 13 S +T A3 L .I Z .  
 C R I S T A L I EZ  
 13 K U3 L +P R 13 I .  
 C U L P R A ET  
 13 S 13 L +13 N .D E5 R .  
 S I L I N D E R  
 13 S 13 L 13 N +D R 13 .K A3 L .  
 S I L I N D R I C A L  
 13 S 13 H +B A3 L .  
 S I M P A L  
 13 S 13 N +13 K .  
 S I N I C  
 13 S 13 N +13 .K A3 L .  
 S I N I C A L  
 13 S 13 S T +  
 S I S T  
 13 D E3 S +13 L .  
 D E S I L  
 13 D E3 F +S-A N 13 T .  
 D E F A N A ET  
 13 D 13 .Z U2 R T +  
 D I S E R T

COMMIT  
 CONDUIT  
 CONFETTI  
 COOLIE  
 COTERIE  
 COULEE  
 COUNTERFEIT  
 COUNTRYMAN  
 COUNTRYSIDE  
 CRYPTOGRAPHY  
 CRYSTALLIZE  
 CULPRIT  
 CYLINDER  
 CYLINDRICAL  
 CYMBAL  
 CYNIC  
 CYNICAL  
 CYST  
 DECILE  
 DEFINITE  
 DESSERT

2	I3	D	I3	K	+I3	.						DICKEY
		D	I	C	Y							
2	I3	D	O3	S	+I3	L	.					DOCILE
		D	O	S	I	L						
2	I3	D	R	O2	+R	R	I3	J	-			DRAWBRIDGE
		D	R	AL	H	H	A	EDGE				
2	I3	D	I3	S	+F	U3	NG	K	+SH	SWA	N	DYSFUNCTION
		D	I	S	F	U	N	K	TI	O	N	
2	I3	D	I3	S	+P	E3	P	+SH	SWA	.		DYSPEPSIA
		D	I	S	P	E	P	TI	A			
2	I3	E	+R	I3	.							EERIE
		E	R	Y								
2	I3	E	.L	I3	S	+I3	T	.				ELICIT
		E	L	I	S	A	ET					
2	I3	E3	N	.S	I3	K	+L	I3	.K	A3	L	ENCYCLICAL
		E	N	S	I	C	L	I	C	A	L	
2	I3	U2	R	+M	I3	N	.					ERMINE
		E	A	R	M	I	N					
2	I3	E3	KS	.P	L	I3	S	+I3	T	.		EXPLICIT
		E	X	P	L	I	S	A	ET			
2	I3	A2	R	+I3	.							EYRIE
		A	I	R	Y							
2	I3	F	A3	S	+I3	L	.					FACILE
		F	A	S	I	L						
2	I3	F	A2	R	+I3	.L	A3	N	D	-		FAIRYLAND
		F	A	R	I	L	A	N	D			
2	I3	F	A3	N	+S	I3	D	.				FANCIED
		F	A	N	S	I	D					
2	I3	F	A	+V	E5	R	.I3	T	.			FAVORITE
		F	A	V	E	R	A	ET				
2	I3	F	E3	M	+SWA	N	I3	N	.			FEMININE
		F	E	M	A	N	I	N				
2	I3	F	O3	R	+I3	N	.					FOREIGN
		F	O	R	I	N						
2	I3	F	O3	R	+I3	N	.E5	R	.			FOREIGNER
		F	O	R	I	N	E	R				
2	I3	F	OU	N	+T	I3	N	.				FOUNTAIN
		F	N	T	I	N						
2	I3	F	R	E3	N	+Z	I3	D	.			FRENZIED
		F	R	E	N	S	I	D				
2	I3	G	A3	L	+I3	.						GALLEY



1512

PHONEME-GRAPHEME CORRESPONDENCES

2	13	I	.D	13	L	+13	K	.		IDYLLIC	
		I	O	I	L	I	C				
2	13	13	L	.L	13	S	+13	T	.	ILLICIT	
		I	L	L	I	S	A	ET			
2	13	13	.L	U	+H	13	N	.		ILLUMINE	
		I	L	U	M	I	N				
2	13	13	M	+B	E	.S	13	L	.	IMBECILE	
		I	M	B	E	S	I	L			
2	13	13	M	P	L	13	S	+13	T	IMPLICIT	
		I	M	P	L	I	S	A	ET		
2	13	13	N	.D	E3	F	+SWA	.N	13	T	
		I	N	D	E	F	A	N	A	ET	
2	13	13	N	+F	S	A	.N	13	T	INFINITE	
		I	N	F	A	N	A	ET			
2	13	13	N	-T	E5	R	.N	E	+S	13	N
		I	N	T	E	R	N	E	S	I	N
2	13	J	03	K	+13	.				JOCKEY	
		J	O	C	Y						
2	13	J	U2	R	+N	13	.			JOURNEY	
		J	E	R	N	Y					
2	13	J	U2	R	+N	13	.M	A3	N	JOURNEYMAN	
		J	E	R	N	I	M	A	N		
2	13	J	07	R	+13	.M	A3	N	.	JURMAN	
		G	U	R	I	M	A	N			
2	13	J	06	+V	E	.N	13	L	.	JUVENILE	
		G	U	V	E	N	I	L			
2	13	N	13	T	.					KNIT	
		N	A	ET							
2	13	L	A3	K	+H	13	.M	A3	L	LACHRYMAL	
		L	A	C	R	I	M	A	L		
2	13	L	A3	K	+13	.				LACKEY	
		L	A	C	Y						
2	13	L	A3	D	+13	.				LADDIE	
		L	A	D	Y						
2	13	L	A	+D	13	.H	U2	R	U	LADYBIRD	
		L	A	D	I	H	U	R	O		
2	13	L	A	+D	13	.SH	13	P	.	LADYSHIP	
		L	A	D	I	F	I	P			
2	13	L	A3	S	+13	.				LASSIE	
		L	A	S	Y						
2	13	L	03	H	+13	.13	S	T	.	LOBBYIST	
		L	O	H	I	I	S	T			

1517

CUES TO SPELLING IMPROVEMENT

1513

13 L 13 M F +  
L I M F

13 L 13 M .F A3 T +13 K .  
L I M F A T I C

13 M A3 K -S.A.K 0 +N 13 .  
M A C O R O N Y

13 M A3 R +13 J .  
M A R A EGE

13 M A3 R +13 D .  
M A R I D

13 M E3 T -S.A.F 13 Z +13 .K A3 L .  
M E T A F I S I C A L

13 M 13 S +CH 13 F .  
M I S CH I FF

13 M 13 T +  
M A ET

13 M U3 N +13 .  
M U N Y

13 M U3 NG +K 13 .  
M U N K Y

13 M 0U N +T 13 N .  
M N T I N

13 M 13 S +T S.W.A.F I .  
M I S T A F Y

13 N 13 CH +  
N I TCH

13 N 13 M F +  
N I M F

13 03 N +13 KS .  
O N I CS

13 03 P +G +Z 13 T .  
O P O S A ET

13 P A3 K +13 .J U2 R M .  
P A C I D E R M

13 P A5 R +T R 13 J .  
P A R T R A EGE

13 P E5 R .S E3 N +T 13 L .  
P E R S E N T I L

13 F A3 .P 13 N +J E .A3 L .  
F A R I N G E A L

13 F A3 R +13 NG KS .

LYMPH

LYMPHATIC

MACARONI

MARRIAGE

MARRIED

METAPHYSICAL

MISCHIEF

MITT

MONEY

MONKEY

MOUNTAIN

MYSTIFY

NICHE

NYMPH

ONYX

OPPOSITE

PACHYDERM

PARTRIDGE

PERCENTILE

PHARYNGEAL

PHARYNX

1518



CUES TO SPELLING IMPROVEMENT

1515

13 S O .L I3 S +I3 T .  
 S O L I S A ET

13 S O3 V +E5 H .I3 N .  
 S O V E H I N

13 S F I3 G -M O .M SWA.N O3 M +E .T ES R .  
 S F I G M O M A N O M E T E

13 S P I3 N +I3 CH .  
 S P I N I TCH

13 S U3 M +I3 T .  
 S U M A ET

13 S U2 R +F I3 T .  
 S E H F A ET

13 S I3 B +SWA.R I T .  
 S I B A R IGH T

13 S I3 K +SWA.M O R .  
 S I C O M O ER

13 S I3 K +O .F A3 N T .  
 S I C O F A N T

13 S I3 .L A3 B +I3 K .  
 S I L A B I C

13 S I3 L +SWA.B L1 .  
 S I L A B LE

13 S I3 L +O .J I3 Z M1 .  
 S I L O G I S M

13 S I3 M -B I .O +S I3 S .  
 S I M B I O S I CE

13 S I3 .M E3 T +R I3 .K A3 L .  
 S I M E T R I C A L

13 S I3 M +E .T R I3 .  
 S I M E T R Y

13 S I3 M -P SWA.T1 E3 T +I3 .K A3 L .I3 .  
 S I M P A TH E T I C A L Y

13 S I3 M .F O3 N +I3 K .  
 S I M F O N I C

13 S I3 M +F O .N I3 .  
 S I M F O N Y

13 S I3 M P +T SWA M .  
 S I M P T U M

13 S I3 N +SWA.G O5 G .  
 S I N A G O G

13 S I3 NG +K R O .M E3 SH -  
 S I N K R O M E SH

SOLICIT  
 SOVEREIGN  
 SPHYGMOMANOMETER  
 SPINACH  
 SUMMIT  
 SURFEIT  
 SYBARITE  
 SYCAMORE  
 SYCOPHANT  
 SYLLABIC  
 SYLLABLE  
 SYLLOGISM  
 SYMBIOSIS  
 SYMMETRICAL  
 SYMMETRY  
 SYMPATHETICALLY  
 SYMPHONIC  
 SYMPHONY  
 SYMPTOM  
 SYNAGOGUE  
 SYNCHROMESH

1520



2	I3	S	I3	NG	+K	R	O	.N	I	Z	.	SYNCHRONIZE
		S	I	N	K	R	O	N	I	EZ		
2	I3	S	I3	NG	-K	O	.P	A	+SH	SWA	N	SYNCOPEATION
		S	I	N	K	O	P	A	TI	O	N	
2	I3	S	I3	NG	+K	R	E	.T	I3	Z	M1	SYNCRETISM
		S	I	N	K	R	E	T	I	S	M	
2	I3	S	I3	N	+SWA	D	.					SYNOO
		S	I	N	E	D						
2	I3	S	I3	N	+O	.N	I3	M	.			SYNONYM
		S	I	N	O	N	I	M				
2	I3	S	I3	N	+O	.N	I3	M	.			SYNONYM
		S	I	N	O	N	I	M				
2	I3	S	I3	.N	03	N	+SWA	.M	SWA	S	.	SYNONYMOUS
		S	I	N	O	N	A	M	OU	S		
2	I3	S	I3	.N	03	N	+SWA	.M	I3	.		SYNONYMY
		S	I	N	O	N	A	M	Y			
2	I3	S	I3	.N	03	P	+S	I3	S	.		SYNOPSIS
		S	I	N	O	P	S	I	CE			
2	I3	S	I3	N	+T1	E	.S	I3	S	.		SYNTHESIS
		S	I	N	TH	E	S	I	CE			
2	I3	S	I3	R	+SWA	P	.					SYRUP
		S	I	R	E	P						
2	I3	S	I3	S	+T	SWA	M	.				SYSTEM
		S	I	S	T	U	M					
2	I3	S	I3	S	-T	SWA	M	.A3	T	+I3	K	SYSTEMATIC
		S	I	S	T	U	M	A	T	I	C	
2	I3	T	A3	S	+I3	T	.					TACIT
		T	A	S	A	ET						
2	I3	T2	A2	R	.I3	N	+					THEREIN
		TH	E	ER	I	N						
2	I3	T	05	F	+I3	.						TOFFEE
		T	O	F	Y							
2	I3	T	07	R	+M	SWA	.L	I3	N	.		TOURMALINE
		T	U	R	M	A	L	I	N			
2	I3	T	07	R	+N	I3	.					TOURNEY
		T	U	R	N	Y						
2	I3	T	R	03	L	+I3	.					TROLLEY
		T	R	O	L	Y						
2	I3	T	U2	R	+R	I3	N	.				TURBINE
		T	E	R	B	I	N					
2	I3	T	U2	R	+K	I3	.					TURKEY

AS CUES TO SPELLING IMPROVEMENT

1517

	T	E	H	K	Y		
I3	T	I3	P	+S-A,F	I	.	TYPIFY
	T	I	P	A	F	Y	
I3	T	I3	H	A3	N	+I3	K A3 L .
	T	I	H	A	N	I	C A L
I3	T	I3	H	+A3	N	SwA	S .
	T	I	H	A	N	OU	S
I3	T	I3	H	+A3	N	I3	.
	T	I	H	A	N	Y	
I3	U3	N	.S	U2	H	+T	I3 N .T I3 .
	U	N	S	E	R	T	I N T Y
I3	U3	N	.S	U2	H	+T	I3 N .
	U	N	S	E	R	T	I N
I3	V	A3	L	+I3	.		
	V	A	L	Y			VALLEY
I3	V	U2	H	+S	SwA	T	I3 L .
	V	E	H	S	I	T	I L
I3	V	I3	L	+I3	J	.E5	R .
	V	I	L	A	EG	E	R
I3	V	I3	L	+I3	N	.	
	V	I	L	I	N		
I3	V	O3	L	+S-A	T	I3	L .
	V	O	L	I	T	I	L
I3	V	O3	L	+I3	.		
	V	O	L	Y			VOLLEY
I3	V	O1	+I3	J	.E5	R .	
	V	O	I	A	EG	E	R
I3	Hw	A2	H	.I3	N	.	
	WH	E	ER	I	N		WHEREIN
I3	R	I3	T	.			
	R	A	ET				WRIT
I3	Y	E3	S	+T	E5	R	.D I3 .
		E	S	T	E	R	D Y
I3	Z	U3	M	+H	I3	.	
	S	U	H	D	Y		ZOMBI
J	SwA	H	H	I3	J	+M	SwA N T .
	A	H	H	I	G	H	E N T
J	A3	.J	U2	H	N	.	
	A	J	E	R	N		ADJOURN
J	A3	.J	U2	H	N	+M	SwA N T .
	A	J	E	R	N	M	E N T

2	J	A3	J	+U3	NG	K	T	.		ANJUNCT	
		A	G	U	N	K	T				
2	J	A3	.L	E3	J	+				ALLEGE	
		A	L	E	DGE						
2	J	A3	.L	E	+J	A3	N	S	.	ALLEGIANCE	
		A	L	E	J	A	N	CE			
2	J	B	L	U3	J	+SWA	N	.		BLUDGEON	
		B	L	U	G	E	N				
2	J	K	A5	H	+T	H	I3	J	.	CARTRIDGE	
		C	A	R	T	H	A	EGE			
2	J	K	U3	N	+J	E5	R	.		CONJURE	
		C	O	N	G	E	R				
2	J	K	SWA	N	+T	A	+J	SWA	N	CONTAGION	
		C	O	N	T	A	G	EOU	N		
2	J	K	SWA	N	+T	A	+J	SWA	S	CONTAGIOUS	
		C	O	N	T	A	G	EOU	S		
2	J	K	U3	J	+SWA	L	.			CUDGEL	
		C	O	G	E	L					
2	J	E	.G	R	E	+J	SWA	S	.	EGREGIOUS	
		E	G	R	E	G	EOU	S			
2	J	J	U2	K	.M	A	N	.		GERMANE	
		J	E	K	M	A	N				
2	J	J	U2	K	-M	SWA	N	A	+SH	SWA	GERMINATION
		J	E	R	M	A	N	A	TI	O	N
2	J	J	U2	K	+M	SWA	N	A	T	.	GERMINATE
		J	E	R	M	A	N	A	ET		
2	J	G	L	A3	N	+J	J	.L	E5	R	GLANDULAR
		G	L	A	N	G	U	L	E	R	
2	J	G	R	A3	N	+J	U	R	.	GRANDEUR	
		G	R	A	N	G	U	ER			
2	J	I3	N	+J	E5	K	.			INJURE	
		I	N	G	E	K					
2	J	I3	N	+J	E5	K	.I3	.		INJURY	
		I	N	G	E	K	Y				
2	J	J	E3	L	+S+A	S	.			JEALOUS	
		G	E	L	OU	S					
2	J	J	E3	L	+SWA	S	.I3	.		JEALOUSY	
		G	E	L	OU	S	Y				
2	J	J	E2	H	.					JEER	
		G	EA	H							
2	J	J	E	+H	U	.				JFHU	
		G	E	H	U						

J J E3 L +13 .  
 G E L Y

J J E3 N +13 .  
 G E N Y

J J E3 T +13 .  
 G E T Y

J J 06 +SWA L .  
 G U E L

J J 06 +SWA L .E5 R .  
 G U E L E R

J J 06 +SWA L .A 13 .  
 G U E L R Y

J J 13 F +13 .  
 G I F Y

J J 13 G +E5 R .  
 G I G E R

J J 13 M +13 .  
 G I M Y

J J 06 +B SWA L A3 N T .  
 G U B A L A N T

J J 06 +R SWA L E .  
 G U B A L EE

J J 03 J +M SWA N T .  
 J U G M E N T

J J 06 .D 13 SH +A3 L .  
 G U D I SH A L

J J 06 .D 13 S .E3 R -13 .  
 G U D I S A R Y

J J 06 .D 13 S .  
 G U D I S

J J 06 +N SWA P E5 R .  
 G U N A P E R

J J 07 R +E5 R .  
 G U R E R

J J 07 R +13 M A3 N .  
 G U R I M A N

J J 06 T .  
 G O T

J J 06 +V E .N 13 L .  
 G U V E N I L

J L E +J SWA N .

JELLY

JENNY

JETTY

JEWEL

JEWELER

JEWELRY

JEFFY

JIGGER

JIMMY

JUBILANT

JUBILEE

JUDGMENT

JUDICIAL

JUDICIARY

JUDICIOUS

JUNIPER

JUROR

JURYMAN

JUTE

JUVENILE

LEGION



CUES TO SPELLING IMPROVEMENT

1521

A3 .K 02 R +D I3 .SWA N .  
 A C O R D I E N

A3 .K 06 N T +  
 A C N T

A3 .K 06 N +T A3 N T .  
 A C N T A N T

A3 .K 06 N +T SWA.H LI .  
 A C N T A B LE

A3 .K 06 +T E5 R .M SWA N T .  
 A C U T E R M E N T

A3 .K R E3 D +I3 T .  
 A C K E D A ET

A3 .K R 06 +  
 A C R E

A3 K +U .R SWA.S I3 .  
 A C U R S Y

A3 K -U .Z A +SH SWA N .  
 A C U Z A TI O N

A3 .K U +Z SWA.T I3 V .  
 A C U S I T I VE

A3 .K U Z +E5 R .  
 A C U E S E R

A3 K -R I3 .E3 S +  
 A C U I E S S

A3 K -R I3 .E3 S +SWA N S .  
 A C U I E S E N CE

A3 J +U3 N3 K T .  
 A G U N K T

A3 L +K SWA.L I N .  
 A L C O L I EN

A3 L +K SWA.L OI O .  
 A L C O L OI O

A3 N +SKA R .K I3 S T .  
 A N E R K I S T

A3 N +SKA R .K I3 .  
 A N E R K Y

A3 NG +K E3 N .  
 A N K E R

A3 NG +K E5 N .I3 J .  
 A N K E R A EGE

A3 N -E3 K +S A +SH SWA N .  
 A N E C A A TI O N

ACCORDION

ACCOUNT

ACCOUNTANT

ACCOUNTABLE

ACCOUTERMENT

ACCREDIT

ACCUE

ACCURACY

ACCUSATION

ACCUSATIVE

ACCUSER

ACQUIESCE

ACQUIESCENCE

ADJUNCT

ALKALINE

ALKALOID

ANARCHIST

ANARCHY

ANCHOR

ANCHORAGE

ANNEXATION

2 K	A3 N .T E K *	ANTIQUE
	A N T EE K	
2 K	SWA.P 03 T1 +E .K E3 R -I3 .	APOTHECARY
	A P U T1 E K E R Y	
2 K	A5 R -K E .03 L +0 .J I3 .	ARCHAEOLOGY
	A R K E U L O G Y	
2 K	A5 R +K E .T I P .	ARCHETYPE
	A H K E T I EP	
2 K	A5 R +K SWA.T E3 K T .	ARCHITECT
	A R C O T E C T	
2 K	A5 R +K SWA.T E3 K -CH U R .	ARCHITECTURE
	A R C O T E C T U ER	
2 K	A5 H -K SWA.T E3 K +CH U .R A3 L .	ARCHITECTURAL
	A R C O T E C T U R A L	
2 K	SWA.S K U *	ASKEW
	A S C UE	
2 K	SWA.W A K +SWA N .	AWAKEN
	A W A EC E N	
2 K	B A3 K +G R OU N D -	BACKGROUND
	B A C G R N D	
2 K	B A3 K +S T 03 P -	BACKSTOP
	B A X X T O P	
2 K	B A3 K +w E5 R O Z .	BACKWARDS
	B A C U A R D S	
2 K	B A3 K +w E5 R O .	BACKWARD
	B A C U A R D	
2 K	B A3 K +w 07 D Z +M A3 N .	BACKWOODSMAN
	B A C U 00 D S M A N	
2 K	B A3 K +w 07 D Z *	BACKWOODS
	B A C U 00 D S	
2 K	B A K +E5 R .	BAKER
	B A EC E N	
2 K	B A K +E5 R .I3 .	BAKERY
	B A EC E H Y	
2 K	B A K +I3 NG .	BAKING
	B A EC I NG	
2 K	B 02 K .	BALK
	B AU K	
2 K	B A5 R +W SWA.K L1 .	BARNACLE
	B A R N I CK LE	
2 K	B SWA.H 0 K *	BAROQUE
	B A R O EK	

CUES TO SPELLING IMPROVEMENT

1523

K H A3 R +A3 K .  
 B A R A C

K B A2 R +S K I3 N -  
 B A R S C I N

K B E3 K +S+A N .  
 B E C E N

K B E .T O +K SWA N .  
 B E T O C O N

K B I3 S +K I3 T .  
 B I S K A ET

K B L A3 K +B E3 R -I3 .  
 B L A C H E R Y

K B L A3 K +J U2 R D -  
 B L A C B U R D

K B L A3 K +B O R D -  
 B L A C B O R D

K B L A3 K +S M I3 T1 -  
 B L A X A M I TH

K B L O3 K +H E3 D -  
 B L O C H E D

K B R A K +I3 J .  
 B R A EC A EGE

K B R A K +E5 R .  
 B R A EC E R

K B R O3 K +O .L I3 .  
 B R O C O L Y

K B R O +K SWA N .  
 B R O C O N

K B R O3 N .K I +T I3 S .  
 B R O N K I T I CE

K B U3 K -S+A,N E2 R +  
 B U C O N EE R

K B U3 L K +H E3 D -  
 B U L C H E D

K K O2 K +  
 C A U K

K S- E5 R .T I3 F +S+A,K I3 T .  
 S E R T I F I K A ET

K CH O2 K +  
 CH A U K

K CH I3 K +S+A,D E .  
 CH I C O D EE

BARRACK

BEARSKIN

BECKON

BETOKEN

BISCUIT

BLACKBERRY

BLACKBIRD

BLACKBOARD

BLACKSMITH

BLOCKHEAD

BREAKAGE

BREAKER

BROCCOLI

BROKEN

BRONCHITIS

BUCCANEER

BULKHEAD

CALK

CERTIFICATE

CHALK

CHICKADEE

1528



2	K	CH	I3	K	+S	A	H	E	.											CHICKAREE
		CH	I	C	O	H	EE													
2	K	K	I	+R	O	.P	R	A3	K	-T	E5	R	.							CHIROPRACTOR
		K	I	R	O	P	R	A	C	T	E	R								
2	K	K	L	O	.P	E	N	.												CHLORINE
		C	L	O	R	EA	N													
2	K	K	O	-H	E	.O3	G	+R	SwA	F	I3	.								CHOREOGRAPHY
		C	O	R	E	O	G	R	A	F	Y									
2	K	K	O	.R	SwA	S	.													CHORUS
		C	O	H	OU	S														
2	K	K	R	I3	S	+N1	.													CHRISTEN
		C	R	I	S	EN														
2	K	K	R	I3	S	+N1	.I3	NG	.											CHRISTENING
		C	R	I	S	EN	I	NG												
2	K	K	R	O3	N	+I3	.K	L1	.											CHRONICLE
		C	R	O	N	I	CK	LE												
2	K	K	R	O3	N	+I3	.K	L1	.											CHRONICLE
		C	R	O	N	I	CK	LE												
2	K	K	R	I3	S	.A3	N	+T1	E	.M	SwA	M	.							CHRYSANTHEMUM
		C	R	I	S	A	N	TH	E	M	U	M								
2	K	K	L	E	K	.														CLIQUE
		C	L	EA	K															
2	K	K	L	O3	K	+W	U2	R	K	-										CLOCKWORK
		C	L	O	C	U	O	R	K											
2	K	K	O3	K	.P	I3	T	-												COCKPIT
		C	O	C	P	A	ET													
2	K	K	O3	K	.R	O	CH	-												COCKROACH
		C	O	C	R	O	ECH													
2	K	K	O	+K	SwA	T	R	I3	.											COQUETRY
		C	O	C	O	T	R	Y												
2	K	K	I	+O	T	.														COYOTE
		K	I	O	ET															
2	K	K	R	A3	K	T	.													CRACKED
		C	R	A	C	T														
2	K	K	R	I3	S	+K	R	O5	S	-										CRISSCROSS
		C	R	I	S	C	R	O	C											
2	K	K	R	I3	.T	E	K	.												CRITIQUE
		C	R	I	T	EE	K													
2	K	K	R	O	.K	A	.													CROQUET
		C	R	O	C	AY														
2	K	K	R	O5	S	+K	U3	T	-											CROSSCUT
		C	R	O	S	C	O	T												

K D A3 M \*SwA S K \*  
 D A M OU S C

K D A5 H \*K SwA N \*  
 D A R C O N

K D E3 H \*I3 K \*  
 D E R I C

K D I3 K \*I3 \*  
 D I C Y

K D U K \*D SwA M \*  
 D U EC D H N

K D I3 S \*F U3 NG K \*SH SwA N \*  
 D I S F U N K T I O N

K E3 K \*S T SwA S I3 \*  
 E X X T A S Y

K A5 NG \*K O R \*  
 A N K O ER

K E3 P \*SwA K \*  
 E P E C

K E3 K \*w SwA P I3 J \*  
 E C U A P A EGE

K F A3 S \*I3 \*K L1 \*  
 F A S I CK LE

K F L A3 K \*S I3 D \*  
 F L A X X I D

K F L A K \*I3 \*  
 F L A EC Y

K F SwA R \*S A K \*SwA N \*  
 F O R S A EC E N

K G O2 K \*I3 \*  
 G AU C Y

K G E3 N \*T L1 \*F O K \*  
 G E N T LE F D EK

K G I3 M \*I3 K \*  
 G I M I C

K H E3 D \*A K \*  
 H E D A EK

K H A5 R T \*A K \*  
 H A H T A EK

K H O3 K \*I3 \*  
 H O C Y

K H O7 K T \*

DAMASK

DARKEN

DERRICK

DICKEY

DUKEDOM

DYSFUNCTION

ECSTASY

ENCORE

EPOCH

EQUIPAGE

FASCICLE

FLACCID

FLAKY

FORSÄKEN

GAWKY

GENTLEFOLK

GIMMICK

HEADACHE

HEARTACHE

HOCKEY

HOOKED

2 K	H	U3	K	+S	T	Eh	H	.		HUCKSTEH		
	H	U	X	X	T	E	H					
2 K	H	I	-U	H	U	.K	L	U	*R	I3	K	.
	H	I	U	H	U	C	L	O	R	I	C	
2 K	I3	K	-T1	I3	.I3	L	*O	.J	I3	.		
	I	C	Th	I	O	L	O	G	Y			
2 K	I	+S	I3	K	.L1	.						
	I	S	I	CK	LE							
2 K	I3	D	-I3	.O	.S	I3	NG	*K	R	SwA.S	I3	.
	I	O	I	O	S	I	N	K	R	A	S	Y
2 K	I3	M	.P	E3	K	+SwA.R	L1	.				
	I	M	P	E	C	O	H	LE				
2 K	J	U3	K	+I3	.							
	J	O	C	Y								
2 K	K	A	L	.								
	C	AI	L									
2 K	K	A3	NG	-G	SwA.R	D6	.					
	C	A	N	G	A	R	FW					
2 K	K	A	+P	O3	K	.						
	C	A	P	O	C							
2 K	K	A	+P	O3	K	.						
	C	A	P	O	C							
2 K	K	A5	.P	O7	T	.						
	C	A	P	O	T							
2 K	K	I	+A3	K	.							
	K	I	A	C								
2 K	K	I3	N	Z	+F	O	K	-				
	K	I	N	S	F	O	Ek					
2 K	K	U2	H	K	.							
	C	U	R	K								
2 K	N	O3	K	+E5	K	.						
	N	O	C	E	K							
2 K	N	O3	K	+OU	T	-						
	N	O	C	O	T							
2 K	L	A3	K	+H	I3	.M	A3	L	.			
	L	A	C	R	I	M	A	L				
2 K	L	A3	K	+I3	.							
	L	A	C	Y								
2 K	L	E3	P	+R	SwA.K	O2	N	.				
	L	E	P	R	I	C	AU	N				



CUES TO SPELLING IMPROVEMENT

K L I \*K S#A N .  
 L I C O N .  
 K L I K \*S#A.B L1 .  
 L I C O B LE  
 K L I K \*L I3 .  
 L I C L Y  
 K L I K \*N E3 S .  
 L I C N E SS  
 K L I3 K - S#A.D A \*SH S#A N .  
 L I C U A D A T I O N  
 K L I3 K \*W S#A.D A T .  
 L I C U A D A ET  
 K L U K \*W U2 R M -  
 L U EC U A R M  
 K L U3 K \*SH 07 .R I3 .  
 L U C T I U R Y  
 K M A3 K -S#A.N A \*SH S#A N .  
 M A C O N A T I O N  
 K M A K \*E3 H .  
 M A EC E H  
 K M A K \*I3 NG .  
 M A EC I NG  
 K M A3 N \*S#A.K L1 .  
 M A N I CK LE  
 K M A3 R -S#A.S K E \*N O .  
 M A R A S C E N O  
 K M A5 \*K E Z .  
 M A H K EA S  
 K M A3 Z \*S#A K .I3 Z M1 .  
 M A S E C I S M  
 K M A3 K .S I3 L \*S#A.  
 M A C X I L A  
 K M E3 K -S#A.N I3 S \*T I3 K .  
 M E C O N I S T I C  
 K M E3 K \*S#A.N I3 Z M1 .  
 M E C O N I S M  
 K M E3 K \*S#A.N I Z .  
 M E C O N I EZ  
 K M I3 L K \*M A D -  
 M I L C M A ED  
 K M I3 L K \*W E D -  
 M I L C U EE D

LICHEN  
 LIKABLE  
 LIKELY  
 LIKENESS  
 LIQUIDATION  
 LIQUIDATE  
 LUKEWARM  
 LUXURY  
 MACHINATION  
 MAKER  
 MAKING  
 MANACLE  
 MARASCHINO  
 MARQUISE  
 MASOCHISM  
 MAXILLA  
 MECHANISTIC  
 MECHANISM  
 MECHANIZE  
 MILKMAID  
 MILKWEED

2 K M I3 H +SWA.K L1 . M I H I CK LE	MIRACLE
2 K M I3 S .T A K +SWA N . M I S T A EC E N	MISTAKEN
2 K M O3 N +ED H K . M O N E H K	MONARCH
2 K M O3 N +ES H .K I3 S T . M O N E H K I S T	MONARCHIST
2 K M O3 N +ED H .K I3 . M O N E H K Y	MONARCHY
2 K N E3 K +T I - N E C T Y	NECKTIE
2 K O3 B +SWA.L I3 S K . O B A L I S C	OBELISK
2 K SWA B .L E K + O B L EA K	OBLIQUE
2 K O3 B +S T SWA.K L1 . O B S T I CK LE	OBSTACLE
2 K SWA.K A +ZH SWA N .A3 L . I C A S I O N A L	OCCASIONAL
2 K SWA.K A +ZH SWA N . I C A S I O N	OCCASION
2 K SWA.K L O6 D + I C L U ED	OCCLUDE
2 K O3 K +U .P A3 N .S I3 . O C U P A N S Y	OCCUPANCY
2 K SWA.K U2 H + I C U H	OCCUR
2 K SWA.K U2 H +SWA N S . I C U R E N CE	OCCURENCE
2 K O .P A K + O P A EK	OPAQUE
2 K O3 R +SWA.K L1 . O R I CK LE	ORACLE
2 K OU T +S K U2 R T - OU T S C U R T	OUTSKIRT
2 K OU T +S P O +K SWA N . OU T S P O C O N	OUTSPOKEN
2 K P A3 K +I3 .U U2 R M . P A C I U E R M	PACHYDERM
2 K P A N Z +T A K -I3 NG .	PAINSTAKING

CUES TO SPELLING IMPROVEMENT

1529

P A I N S T A EC I NG  
 K P AS H .T A K +ES R .  
 P A H T A EC F R  
 K P E K T .  
 P EA C T  
 K P I3 K +P O3 K -E3 T .  
 P I C P O C E T  
 K P I3 K +P O3 K -E3 T .  
 P I C P O C E T  
 K P I3 K -C H U H .E3 S K .  
 P I C T U ER E S K  
 K P E +K A3 N T .  
 P E C A N T  
 K P E K .  
 P EA K  
 K P O L +K SWA.  
 P O L C U  
 K P H E .S I3 NG K T .  
 P H E S I N K T  
 K P H E .O3 K +U .P I D .  
 P H E O C U P I EO  
 K P I -K U .T E3 K +N I3 KS .  
 P I H O T E C N I GS  
 K Kw I3 K +S A3 N D .  
 QU I X X A N D  
 K Kw I3 K +S I3 L -V E5 R .  
 QU I X X I L V E R  
 K R A3 NG +K ES R .  
 R A N K E R  
 K R E -S\*W A W A K +SWA N .  
 R E A A A EC E N  
 K R E3 K +SWA N .  
 R E C E N  
 K R E .M A5 H +K SWA.B LI .  
 R E M A R C O R LE  
 K R E3 K -W SWA.Z I3 SH +SWA N .  
 R E C U A S I TI O N  
 K R I3 K +S\*W A T I3 .  
 R I C O T Y  
 K S A3 K +S\*W A K I3 N .  
 S A C O H I N

PARTAKER  
 PEAKED  
 PICKPOCKET  
 PICKPOCKET  
 PICTURESQUE  
 PIQUANT  
 PIQUE  
 POLKA  
 PRECINCT  
 PREOCCUPIED  
 PYROTECHNICS  
 QUICKSAND  
 QUICKSILVER  
 RANCOM  
 REAWAKEN  
 RECKON  
 REMARKABLE  
 REQUISITION  
 RICKETY  
 SACCHARIN

1534

2 K S A3 NG K +T SWA.F I . S A N K T A F Y	SANCTIFY
2 K S A3 NG K -T SWA.M O +N I3 .SWA S . S A N K T A M O N I O U S	SANCTIMONIOUS
2 K S K E M + S C E A M	SCHEME
2 K S K O3 L +E5 R . S C O L E R	SCHOLAR
2 K S K O3 L +E5 R .L I3 . S C O L E R L Y	SCHOLARLY
2 K S E3 P +SWA L .K E5 R . S E P E L C E R	SEPULCHER
2 K S E3 K +SH O7 .A3 L . S E C T I U A L	SEXUAL
2 K S E3 K -SH O7 .A3 L +SWA.T I3 . S E C T I U A L I T Y	SEXUALITY
2 K SH A K +SWA N . SH A E C E N	SHAKEN
2 K SH A K +E5 R . SH A E C E H	SHAKER
2 K SH A K +I3 . SH A E C Y	SHAKY
2 K S I D +W O2 K - S I D W A K	SIDEWALK
2 K S I3 L +K SWA N . S I L C O N	SILKEN
2 K S I3 L K +W U2 R M - S I L C U O R M	SILKWORM
2 K S K A T +E5 R . S C A E T E R	SKATER
2 K S K A N + S C A I N	SKEIN
2 K S K E3 L +E .T SWA N . S C E L E T E N	SKELETON
2 K S K U +E5 R . S C U E R	SKEWER
2 K S K E + S C E E	SKI
2 K S K E +I3 NG . S C E I NG	SKIING
2 K S K I3 L +E3 T . S C I L E T	SKILLET

K S K I3 L \*F 07 L .  
 S C I L F U L .  
 K S K I3 N \*E5 R .  
 S C I N E R .  
 K S K I3 N \*I3 .  
 S C I N Y .  
 K S K I3 P \*E5 R .  
 S C I P E R .  
 K S K U2 R \*M I3 SH .  
 S C U R M I SH .  
 K S K U2 R T .  
 S C U R T .  
 K S K I3 T \*I3 SH .  
 S C I T I SH .  
 K S K U3 L K .  
 S C O L K .  
 K S K U3 L .  
 S C O LL .  
 K S K U3 NG K .  
 S C O N K .  
 K S K I \*L A5 R K .  
 S C I L A R K .  
 K S K I \*L I T .  
 S C I L IGH T .  
 K S M O K \*L E3 S .  
 S M O C L E SS .  
 K S M O K \*S T A3 K .  
 S M O X X T A CK .  
 K S O \*B R I3 .K A .  
 S O B R I C AY .  
 K S P E3 K \*T S W A K E1 .  
 S P E C T I G LE .  
 K S P E3 K \*T S W A K E1 D .  
 S P E C T I G LE D .  
 K S P I \*R O \*K .  
 S P I R O K .  
 K S P O \*K S W A N .  
 S P O C O R .  
 K S T S W A K A5 \*T O .  
 S T I C A T O .  
 K S T O2 K .

SKILLFUL

SKINNER

SKINNY

SKIPPER

SKIRMISH

SKIRT

SKITTISH

SKULK

SKULL

SKUNK

SKYLARK

SKYLIGHT

SMOKELESS

SMOKESTACK

SOBRIQUET

SPECTACLE

SPECTACLED

SPIROCHETE

SPOKEN

STACCATO

STALK





CUES TO SPELLING IMPROVEMENT

1533

K U3 N .B R O \*K SWA N .  
 U N B R O C O N .

K U3 N -D ES R .T A K \*I3 NG .  
 U N D E R T A EC I NG

K U3 N -D ES W .T A K \*ES R .  
 U N D E R T A EC E R .

K U .N E K \*  
 U N EA K

K U3 N .O3 K \*U .P I D .  
 U N O C U P I ED

K U3 N .S K I3 L \*F 07 L .  
 U N S C I L F U L

K U3 N .S P E K \*SWA.B L1 .  
 U N S P EA C O B LE

K V I \*K OU N T -  
 Y I C N T

K V O3 D \*K SWA .  
 V O D C O

K W A K \*SWA N .  
 W A EC E N

K W E K \*L I3 .  
 W EA C L Y

K W U2 R \*K SWA.B L1 .  
 W O R C O B LE

K R E3 K \*I3 J .  
 R E C A EGE

K Z I3 NG K \*  
 S I N K

KS A3 .P E3 N \*D I3 KS .  
 A P E N D I CS

KS K A \*L I3 KS .  
 C A L I CS

KS O3 N \*I3 KS .  
 O N I CS

KS S U3 F \*I3 KS .  
 S U F I CS

KW A3 .KW I3 T \*  
 A QU A ET

KW A3 .KW I3 T \*A3 L .  
 A QU I T A L

L I L \*  
 I EL

UNBROKEN

UNDERTAKING

UNDERTAKER

UNIQUE

UNOCCUPIED

UNSKILLFUL

UNSPEAKABLE

VISCDUNT

VODKA

WAKEN

WEEKLY

WORKABLE

WRECKAGE

ZINC

APPENDIX

CALYX

ONYX

SUFFIX

ACQUIT

ACQUITTAL

AISLE

1538

2 L	A3 .L	E3 J *									ALLEGE
	A L	E DGE									
2 L	A3 .L	E *J	A3 N S .								ALLEGIANCE
	A L	E J A N	CE								
2 L	A5 .L	A *G	R O .								ALLEGRO
	A L	A G R O									
2 L	A3 L	*I3 .									ALLEY
	A L	Y									
2 L	A3 L	*I3 *W	A -								ALLEYWAY
	A L	I W	AY								
2 L	A3 .L	I D *									ALLIED
	A L	I ED									
2 L	A3 .L	U R *I3	NG .								ALLURING
	A L	U ER I	NG								
2 L	A3 .N	U3 L *									ANNUL
	A N	U LL									
2 L	A3 .P	E3 L *A	T .								APPELLATE
	A P	E L A	ET								
2 L	O2 *F	O7 L *I3 .									AWFULLY
	AU F	U L Y									
2 L	B A3 L	*S+A S	T .								BALLAST
	B A L	OU S	T								
2 L	B A3 L	*A .									BALLEY
	B A L	AY									
2 L	B A3 L	*SWA I	.								BALLOT
	B A L	E T									
2 L	B O2 L	*									BAWL
	B A	LL									
2 L	B SWA .L	I3 J *E5	R *SWA N	T .							BELLIGERENT
	B A L	I G E R E	N T								
2 L	B E3 L	*O .									BELLOW
	B E L	O									
2 L	B E3 L	*O Z .									BELLOWS
	B E L	O ES									
2 L	B I3 L	*B O R	D -								BILLBOARD
	B I L	B O R	D								
2 L	B I3 L	*Y E5	R D Z .								BILLIARDS
	B I L	I E R	D S								
2 L	B I3 L	*Y SWA N	.								BILLION
	B I L	I E N									
2 L	B I3 L	*O .									BILLOW

CUES TO SPELLING IMPROVEMENT

1535

B I L O  
L B I3 L +0 .I3 .  
B I L O Y  
L B O L +  
B O EL  
L B R 02 L +  
B R A LL  
L B R I3 L +Y A3 N .S I3 .  
B R I L I A N S Y  
L B 07 L +SWA,T I3 N .  
B U L I T I N  
L B 07 L +Y SWA N .  
B U L I E N  
L K A3 L I3 G +R SWA,F I3 .  
C A L I G R A F Y  
L K A3 L +0 .  
C A L O  
L K A3 T +E5 H .P I3 L -E5 R .  
C A T E H P I L E R  
L CH E3 L +0 .  
CH E L O  
L S E3 L +J .L 01 D .  
S E L U L 01 D  
L S E3 L +U .L 0 S .  
S E L U L 0 ES  
L S E3 H -E .B E3 L +SWA M .  
S E R E H E L U M  
L K L I -SWA N .T E3 L +  
C L I E N T E LL  
L K SWA,L A3 B +0 .R A -T E5 R .  
C O L A B O R A T E R  
L K SWA,L A3 P S +  
C O L A P C  
L K 03 L +E5 R .  
C O L E H  
L K 03 L +E G .  
C O L EA G  
L K SWA,L E3 K +T E5 R .  
C O L E C T E R  
L K 03 L +I3 .  
C O L Y

BILLOWY  
BOLL  
BRAWL  
BRILLIANCY  
BULLETIN  
BULLION  
CALLIGRAPHY  
CALLOW  
CATERPILLAR  
CELLO  
CELLULOID  
CELLULOSE  
CEREBELLUM  
CLIENTELE  
COLLABORATOR  
COLLAPSE  
COLLAR  
COLLEAGUE  
COLLECTOR  
COLLIE

2 L K SWA.L I3 ZH +SWA N . C O L I S I E N .	COLLISION
2 L K 03 N =S T SWA.L A +SH SWA N . C O N S T A L A T I O N	CONSTELLATION
2 L K O .T I3 L +Y SWA N . C O T I L I E N	COTILLION
2 L K R 02 L + C R A LL	CRAWL
2 L K R I3 S +T A3 L .I Z . C R I S T A L I EZ	CRYSTALLIZE
2 L D I3 S -T SWA.L A +SH SWA N . D I S T A L A T I O N	DISTILLATION
2 L D 03 L +E5 R . D O L E R	DOLLAR
2 L D H 02 L + D R A LL	DRAWL
2 L D R 0 L + D R O EL	DROLL
2 L E3 B -SWA.L I3 SH +SWA N . E B A L I T I O N	EBULLITION
2 L E3 .L I3 P S + E L I P C	ELLIPSE
2 L E3 M .F A3 T +I3 .K A3 L .I3 . E M F A T I C A L Y	EMPHATICALLY
2 L E3 N .R O L + E N H O EL	ENROLL
2 L F A3 .L A +SH SWA S . F A L A T I O U S	FALLACIOUS
2 L F A3 L +SWA.S I3 . F A L A S Y	FALLACY
2 L F A3 L +S-A.H L1 . F A L A B LE	FALLIBLE
2 L F A3 L +0 . F A L O	FALLOW
2 L F E3 L +0 . F E L O	FELLOW
2 L F L A3 J +SWA.L A T . F L A G A L A ET	FLAGELLATE
2 L F 03 L +0 . F O L O	FOLLOW
2 L F 03 L +0 .E5 R . F O L O E R	FOLLOWER

L F U -Z S W A L A D *	FUSILLAGE
F U S A L A ED	
L G A3 L +E .S W A N .	GALLEON
G A L E E N	
L G A3 L +I3 .	GALLEY
G A L Y	
L G A3 L +S A N .	GALLON
G A L E N	
L G A3 L +S W A P .	GALLOP
G A L E P	
L G A3 L +O Z .	GALLOWS
G A L O ES	
L H A3 L O6 *	HALLOO
H A L E W	
L H A3 L +O .	HALLOW
H A L O	
L H A3 L U -S I3 N A +SH S W A N .	HALLUCINATION
H A L U S I N A T I O N	
L H O2 L *	HAUL
H A LL	
L H E3 L O *	HELLO
H E L O W	
L H O3 L +O .	HOLLOW
H O L O	
L H U3 L +S W A B S W A L O6 -	HULLABALOO
H U L A B A L E W	
L I O I3 L +I3 K .	IDYLIC
I O I L I C	
L I3 L +S W A T I3 V .	ILLATIVE
I L I T I VE	
L I3 L U +M S W A N A T .	ILLUMINATE
I L U M A N A ET	
L I3 L U -M S W A N A +SH S W A N .	ILLUMINATION
I L U M A N A T I O N	
L I3 L U +M I3 N .	ILLUMINE
I L U M I N	
L I3 L +S W A S T R A T .	ILLUSTRATE
I L O L S T R A ET	
L I3 L U3 S +T R S W A T I3 V .	ILLUSTRATIVE
I L U S T R I T I VE	
L I3 L -S W A S T R A +SH S W A N .	ILLUSTRATION

	I	L	U	S	T	H	A	T	I	O	N		
2 L	I3	N	.F	A3	L	-SWA.R	I3	L	+SWA.T	I3	.	INFALLIBILIT	
	I	N	F	A	L	A	R	I	L	I	T	Y	
2 L	I3	N	.F	A3	L	+SWA.H	L1	.				INFALLIBLE	
	I	N	F	A	L	A	B	L	E				
2 L	I3	N	-T	SWA.L	E3	K	+CH	U	.A3	L	.	INTELLECTUAL	
	I	N	T	A	L	E	C	T	U	A	L		
2 L	I3	N	+T	SWA.L	E3	K	T	.				INTELLECT	
	I	N	T	A	L	E	C	T					
2 L	I3	N	.T	E3	L	+SWA.J	SWA	N	S	.		INTELLIGENCE	
	I	N	T	E	L	A	G	EOU	N	CE			
2 L	I3	N	.T	E3	L	-SWA.J	E3	N	T	+S	I3	.SWA.	
	I	N	T	E	L	A	G	E	N	T	S	I	A
2 L	J	E3	L	+I3	.							JELLY	
	G	E	L	Y									
2 L	M	A3	L	+E5	H	D	.					MALLARD	
	M	A	L	E	H	D							
2 L	M	A5	R	.S	E3	L	.					MARCEL	
	M	A	H	S	E	LL							
2 L	M	A5	H	SH	+M	A3	L	-O	.			MARSHMALLOW	
	M	A	H	SH	M	A	L	O					
2 L	M	O2	L	.								MAUL	
	M	A	LL										
2 L	M	A3	K	.S	I3	L	+SWA.					MAXILLA	
	M	A	C	X	I	L	A						
2 L	M	E	.D	A3	L	+Y	SWA	N	.			MEDALLION	
	M	E	D	A	L	I	E	N					
2 L	M	SWA.L	I3	F	+L	O7	.SWA	S	.			MELLIFLUOUS	
	M	A	L	I	F	L	U	OU	S				
2 L	M	E3	L	+O	.							MELLOW	
	M	E	L	O									
2 L	M	SWA.L	E3	N	+I3	.SWA	M	.				MILLENIUM	
	M	A	L	E	N	I	U	M					
2 L	M	I3	L	+SWA.M	E	-T	ES	R	.			MILLIMETER	
	M	I	L	A	M	E	T	E	R				
2 L	M	I3	L	+SWA.N	ES	R	.					MILLINER	
	M	I	L	A	N	E	R						
2 L	M	I3	L	+SWA.N	E3	R	-I3	.				MILLINERY	
	M	I	L	A	N	E	R	Y					
2 L	M	I3	L	+Y	SWA	N	.					MILLION	
	M	I	L	I	E	N							

3. CUES TO SPELLING IMPROVEMENT

1539

L M 03 L +SWA.F I . M O L A F Y	MOLLIFY
L M U3 S -K SWA.T E3 L . M U S C O T E LL	MUSCATEL
L N U3 L -SWA.F I3 .K A +SH SWA N . N U L A F I C A T I O N	NULLIFICATION
L N U3 L +SWA.F I . N U L A F Y	NULLIFY
L O .R I3 J +SWA.N A3 L .I3 . O R I G A N A L Y	ORIGINALLY
L O -V E5 R .H 02 L . O V E R H A LL	OVERHAUL
L P A3 L +E5 R . P A L E R	PALLOR
L F A3 L +I3 K . F A L I C	PHALLIC
L P I3 L +E5 H . P I L E H	PILLAR
L P I3 L +0 . P I L O	PILLOW
L P I3 S +T SWA.L A T . P I S T A L A ET	PISTILLATE
L P 0 L . P O EL	POLL
L P 03 L -SWA.N A +SH SWA N . P O L A N A T I O N	POLLINATION
L P SWA.L U T . P A L U ET	POLLUTE
L P SWA.L U +SH SWA N . P A L U T I O N	POLLUTION
L P 07 L +I3 . P U L Y	PULLEY
L R E .B E3 L +Y SWA N . R E B E L I E N	REBELLION
L R 0 L . R O EL	ROLL
L S A3 L +0 . S A L O	SALLOW
L S I -SWA N ,T I3 F +I3 .K A3 L .I3 . S I E N T I F I C A L Y	SCIENTIFICALLY
L S K R 02 L . S C R A LL	SCRAWL



2 L S K R O L *	SCROLL
S C R O EL	
2 L SH A3 L +0 .	SHALLOW
SH A L O	
2 L SH 02 L *	SHAWL
SH A LL	
2 L S K I3 L +E3 T .	SKILLET
S C I L E T	
2 L S O +SH A3 L .I3 .	SOCIALLY
S O TI A L Y	
2 L S P E3 L +B OU N D -	SPELLBOUND
S P E L B N D	
2 L S P R 02 L *	SPRAWL
S P R A LL	
2 L S T A3 L +Y SWA N .	STALLION
S T A L I E N	
2 L S T E3 L +E5 R .	STELLAR
S T E L E R	
2 L S T R O L *	STROLL
S T R O EL	
2 L S W 03 L +0 .	SWALLOW
S W A L O	
2 L S I3 L A3 B +I3 K .	SYLLABIC
S I L A B I C	
2 L S I3 L +SWA.B L1 .	SYLLABLE
S I L A B LE	
2 L S I3 L +D .J I3 Z M1 .	SYLLOGISM
S I L O G I S M	
2 L S I3 M -P SWA.T1 E3 T +I3 K A3 L .I3 .	SYMPATHETICA
S I M P A TH E T I C A L Y	
2 L T A3 L +0 .	TALLOW
T A L O	
2 L T E3 L +T A L -	TELLTALE
T E L T A I L	
2 L T I3 T +SWA.L A T .	TITILLATE
T I T A L A ET	
2 L T O L *	TOLL
T O EL	
2 L T 03 N -S SWA.L E3 K +T O M I3 .	TONSILLECTOM
T O N S A L E C T O M Y	
2 L T R E3 L +I3 S .	TRELLIS

CUES TO SPELLING IMPROVEMENT

1541

T	H	E	L	I	C	
-	T	R	I	L	+Y	SWAN .
	T	H	I	L	I	E N
-	T	R	U	L	.	
	T	R	U	EL		
-	T	R	O	L	+I	.
	T	R	O	L	Y	
-	U	N	R	O	L	+
	U	N	R	O	EL	
-	SWA	N	T	I	L	+
	E	N	T	I	LL	
-	V	A	L	+I	.	
	V	A	L	Y		
-	V	I	L	+I	J	.E5 R .
	V	I	L	A	EG	E R
-	V	I	L	+SWA	N	.
	V	I	L	E	N	
-	V	I	L	+SWA	N	.SWA S .
	V	I	L	E	N	OU S
-	V	I	L	+SWA	N	.I
	V	I	L	E	N	Y
-	V	I	L	+I	N	.
	V	I	L	I	N	
-	V	O	L	+I	.	
	V	O	L	Y		
-	W	A	L	+SWA	P	.
	W	A	L	E	P	
-	W	A	L	+O	.	
	W	A	L	O		
-	W	I	L	+O	.	
	W	I	L	O		
.1	CH	I	Z	+L	.	
	CH	I	ZZ	LE		
.1	D	A	R	+D	E	V L1 .
	D	A	R	D	E	V' LE
.1	E	+Z	L	.		
	E	S	LE			
.1	E	-V	L	.D	O	+E5 R .
	E	V	LE	D	U	E R
.1	H	A	+Z	L	.	
	H	A	S	LE		
						TRILLION
						TROLL
						TROLLEY
						UNROLL
						UNTIL
						VALLEY
						VILLAGEN
						VILLAIN
						VILLAINOUS
						VILLAINY
						VILLEIN
						VOLLEY
						WALLOP
						WALLOW
						WILLOW
						CHISEL
						DAREDEVIL
						EASEL
						EVILDOER
						HAZEL

2	L1	M	E3	O	*L1	.						MEDAL
		M	E	DU	LE							
2	L1	M	E3	T	*L1	.						METAL
		M	E	TT	LE							
2	L1	M	E3	T	*L1	.OI	D	.				METALOID
		M	E	TT	LE	OI	D					
2	L1	M	O3	D	*L1	.						MODEL
		M	O	DD	LE							
2	L1	M	U3	S	*L1	.						MUSSEL
		M	U	S	LE							
2	L1	P	E3	T	*L1	.						PETAL
		P	E	TT	LE							
2	L1	R	E	.M	O3	D	*L1	.				REMODEL
		R	E	M	O	DD	LE					
2	L1	SH	U3	V	*L1	.						SHOVEL
		SH	U	V	LE							
2	L1	T	A3	S	*L1	.						TASSEL
		T	A	S	LE							
2	L1	V	E3	S	*L1	.						VESSEL
		V	E	S	LE							
2	L1	W	E	.Z	L1	.						WEASEL
		W	E	S	LE							
2	L1	W	E	.V	L1	.						WEEVIL
		W	E	V	LE							
2	L1	Y	O	.D	L1	.						YODEL
		O	D	LE								
2	M	SWA	B	R	I3	J	*M	SWA	N	T	.	ABRIDGMENT
		A	B	R	I	G	M	E	N	T		
2	M	A3	.K	O3	M	.O	.D	A	*SH	SWA	N	ACCOMMODATION
		A	C	O	M	O	D	A	TI	D	N	
2	M	A3	.K	O3	M	.O	.D	A	T	.		ACCOMMODATE
		A	C	O	M	O	D	A	ET			
2	M	A5	*M	SWA	N	D	.					ALMOND
		A	M	E	N	D						
2	M	K	L	I	M	.						CLIMB
		C	L	I	EM							
2	M	K	O	M	.							COMB
		C	O	EM								
2	M	K	O3	M	.A3	N	.D	E2	R	.		COMMANDEER
		C	O	M	A	N	D	EA	R			
2	M	K	SWA	.M	E3	N	S	*M	SWA	N	T	COMMENCEMENT
		C	O	M	E	N	S	M	E	N	T	

CUES TO SPELLING IMPROVEMENT

1543

I	K	SWA.M	EJ N	*SH	07	.R	I3	T .	COMMENSURATE
C	O	M	E N	TI	U	R	A	ET .	
I	K	03 M	*SWA N	.T	A	-T	E5	R .	COMMENTATOR
C	O	M	E N	T	A	T	E	R	
I	K	03 M	*SWA N	.T	E3	R	-I3	.	COMMENTARY
C	O	M	E N	T	E	R	Y		
I	K	SWA.M	U2 R	*SH	A3	L .			COMMERCIAL
C	O	M	E R	TI	A	L			
I	K	03 M	*I3 .S	A5	R	-			COMMISSAR
C	O	M	I	S	A	R			
I	K	SWA.M	I3 SH	*SWA N	.				COMMISSION
C	O	M	I	TI	O	N			
I	K	SWA.M	I3 SH	*SWA N	.E5	R .			COMMISSIONER
C	O	M	I	TI	O	N	E	R	
I	K	SWA.M	I3 T	.					COMMIT
C	O	M	A	ET					
I	K	SWA.M	O D	.					COMMODE
C	O	M	OA	D					
I	K	03 M	*SWA N	.					COMMON
C	O	M	E	N					
I	K	03 M	*SWA N	.E5	R .				COMMONER
C	O	M	E	N	E	R			
I	K	03 M	*SWA N	.P	L	A	S -		COMMONPLACE
C	O	M	E	N	P	L	A	EC	
I	K	SWA.M	U *N	SWA.K	SWA.B	L1	.		COMMUNICABLE
C	O	M	U	N	I	C	O	B	LE
I	K	SWA.M	U T	*E5	R .				COMMUTER
C	O	M	U	ET	E	R			
I	K	03 N	-S	SWA.M	A	*SH	SWA N .		CONSUMMATION
C	O	N	S	A	M	A	TI	O	N
I	K	03 N	+S	SWA.M	A	T .			CONSUMMATE
C	O	N	S	A	M	A	ET		
I	K	03 KS	*K	O	M	-			COXCOMB
C	O	X	C	O	EM				
I	D	I	*SWA.F	R	A3	M .			DIAPHRAGM
D	I	A	F	R	A	M			
I	E3	N	.T	06	M	.			ENTOMB
F	N	T	00	M					
I	G	I3	M	*I3	K .				GIMMICK
G	I	M	I	C					
I	G	R	A3	M	*E5	R .			GRAMMAR

	G	H	A	M	E	R		
2 M	H	A3	NG	+M	A3	N	.	HANGMAN
	H	A	NG	M	A	N		
2 M	H	O	M	.				HOLM
	H	O	EM					
2 M	H	U3	M	+I3	NG	B	U2 R O -	HUMMINGBIRD
	H	U	M	I	NG	B	U R D	
2 M	H	I3	M	.				HYMN
	H	I	M					
2 M	I3	M	-SWA	T	U	R	.	IMMATURE
	I	M	I	T	U	ER		
2 M	I3	M	E3	N	S	.		IMMENSE
	I	M	E	N	CE			
2 M	I3	M	U2	R	S	.		IMMERSE
	I	M	E	R	CE			
2 M	I3	M	U2	R	+SH	SWA	N .	IMMERSION
	I	M	E	R	TI	O	N	
2 M	I3	M	+SWA	G	R	A3	N T .	IMMIGRANT
	I	M	A	G	H	A	N T	
2 M	I3	M	-SWA	G	H	A	+SH SWA N .	IMMIGRATION
	I	M	A	G	H	A	TI O N	
2 M	I3	M	+SWA	G	R	A	T .	IMMIGRATE
	I	M	A	G	R	A	ET	
2 M	I3	M	+SWA	N	SWA	N	T .	IMMINENT
	I	M	A	N	E	N	T	
2 M	I3	N	F	L	A3	M	+SWA.T O -R I3 .	INFLAMMATORY
	I	N	F	L	A	M	I T O R Y	
2 M	J	I3	M	+I3	.			JIMMY
	G	I	M	Y				
2 M	J	U3	J	+M	SWA	N	T .	JUDGMENT
	J	U	G	N	E	N	T	
2 M	M	A3	M	+SWA	N	.		MAMMON
	M	A	M	E	N			
2 M	M	A3	M	+SWA	T	.		MAMMOTH
	M	A	M	E	TH			
2 M	N	O3	N	-K	SWA	M	I3 T +A3 L .	NONCOMMITTAL
	N	O	N	C	O	M	I T A L	
2 M	P	E5	R	+S	I3	M	+SWA N .	PERSIMMON
	P	E	R	S	I	M	E N	
2 M	F	L	E3	M	.			PHLEGM
	F	L	E	M				

AS CUES TO SPELLING IMPROVEMENT

! M P U3 M *SWA L . P U M E L	POMMEL
! M S A5 M * S A M	PSALM
! M S A5 M *I3 S 1 . S A M I S T	PSALMIST
! M S A3 M *SWA N . S A M E N	SALMON
! M S 03 L *SWA M . S O L U M	SOLEMN
! M S U3 M *SWA.R SWA.L I3 . S U M A R A L Y	SUMMARILY
! M S U3 M *I3 T . S U M A ET	SUMMIT
! M S U3 M *SWA N . S U M E N	SUMMON
! M S U3 M *SWA N Z . S U M E N S	SUMMONS
! M S I3 M E3 T *R I3 .K A3 L . S I M E T R I C A L	SYMMETRICAL
! M S I3 M *E .T R I3 . S I M E T R Y	SYMMETRY
! M T 06 M * T 00 M	TOMB
! M T 06 M *S T O N - T 00 M S T O EN	TOMBSTONE
! M U3 N .K 03 M *SWA N . U N C O M E N	UNCOMMON
! M W 06 M * W 00 M	WOMB
! M W U2 R *K I3 NG .M A3 N - W O R K I NG M A N	WORKINGMAN
? N SWA.L I N * A L I EN	ALIGN
? N A3 N -E3 K .S A *SH SWA N . A N E C A A T I O N	ANNEXATION
? N A3 .N I *H9 .SWA.L A T . A N I H A L A ET	ANNIHILATE
? N A3 .N I -H9 .SWA.L A *SH SWA N . A N I H A L A T I O N	ANNIHILATION
? N A3 N -SWA.V U2 R *S SWA.R I3 . A N A V E R S A R Y	ANNIVERSARY

2 N	A3 .N	OU N S *	ANNOUNCE
	A N	N CE	
2 N	A3 .N	OI +A3 N S *	ANNOYANCE
	A N	OI A N CE	
2 N	A3 .N	U3 L *	ANNUL
	A N	U LL	
2 N	A3 .N	U3 N -S I3 .A *SH SWA N *	ANNUNCIATION
	A N	U N S I A T I O N	
2 N	A3 .R	A N *	ARRAIGN
	A R	AI N	
2 N	A3 .S	I N *M SWA N T *	ASSIGNMENT
	A S	I V M E N T	
2 N	B E .N	I N *	BENIGN
	H E	N I EN	
2 N	K A3 N	+SWA .B A3 L .I3 Z M1 *	CANNIBALISM
	C A N	A H A L I S M	
2 N	K A3 N	+SWA .H A3 L *	CANNIBAL
	C A N	A H A L	
2 N	K A3 N	+SWA N *	CANNON
	C A N	E N	
2 N	K A3 N	-SWA N .A D *	CANONADE
	C A N	E N A ED	
2 N	S E3 N	.T E3 N *I3 .A3 L *	CENTENNIAL
	S E	N T E N I A L	
2 N	SH A3 M	.P A N *	CHAMPAIGN
	T I A	M P AI N	
2 N	K O3 K	*N I3 *	COCKNEY
	C O C	N Y	
2 N	K O3 L	-SWA .N A D *	COLONNADE
	C O L	A N A ED	
2 N	K O .M	E -D I3 .E3 N *	COMEDIENNE
	C O M	E D I E N	
2 N	K SWA .N	O T *	CONNOTE
	C O N	DA T	
2 N	K SWA N	.S I N *	CONSIGN
	C O N	S I EN	
2 N	K R E .T	O3 N *	CRETONNE
	C R E	T O N	
2 N	K U3 N	*I3 NG *	CUNNING
	C O N	I NG	
2 N	D A N *		DEIGN

5 CUES TO SPELLING IMPROVEMENT

1547

D A I N  
 N D E .Z I N \*  
 D E S I EN  
 N E3 N \*S I W \*  
 E N S I EN  
 N F A N \*  
 F A I N  
 N F O3 H \*I3 N \*  
 F O R I N  
 N F O3 H \*I3 N \*ES R \*  
 F O R I N E R  
 N N O6 \*  
 N E4  
 N H A3 K \*N I3 \*  
 H A C N Y  
 N I3 M \*P U N \*  
 I M P U EN  
 N I3 N \*ES H \*M O S T \*  
 I N E H M O ES T  
 N I3 N \*O \*S S \*A N S \*  
 I N O S U N CE  
 N J E3 N \*I3 \*  
 G E N Y  
 N N A V \*I3 SH \*  
 N A EV I SH  
 N N E D \*  
 N EE D  
 N N E L \*  
 N EA L  
 N N U \*  
 N UE  
 N N I T \*H O7 O \*  
 N IGH T H U D  
 N N I3 T \*  
 N A ET  
 N N I3 T \*I3 NG \*  
 N I T I NG  
 N N I V Z \*  
 N I V S  
 N N O3 K \*ES R \*  
 N O C E H

DESIGN  
 ENSIGN  
 FEIGN  
 FOREIGN  
 FOREIGNER  
 GNU  
 HACKNEY  
 IMPUGN  
 INNERMOST  
 INNOCENCE  
 JENNY  
 KNAVISH  
 KNEAD  
 KNEEL  
 KNEW  
 KNIGHTHOOD  
 KNIT  
 KNITTING  
 KNIVES  
 KNOCKER



1548

PHONEME-GRAPHEME CORRESPONDENCE

2 N N N 03 K +OU T - U C OU T	KNOCKOUT
2 N N N 03 T +E3 D . O T E D	KNOTTED
2 N N N 03 T +I3 . O T Y	KNOTTY
2 N N N 0 +I3 NG . O I NG	KNOWING
2 N N N 0 N + O EN	KNOWN
2 N N N U2 R L + E R L	KNURL
2 N M M S.WA.L I N + M A L I EN	MALIGN
2 N M M I3 N +0 . M I N O	MINNOW
2 N N N I3 K +N A M - N I C N AI M	NICKNAME
2 N P P E3 N +S.WA.L E3 S . P E N A L E SS	PENILESS
2 N P P E3 N +S.WA N . P E N E N	PENNON
2 N N N U .M A3 T +I3 K . N U M A T I C	PNEUMATIC
2 N N N U .M O +N I3 +S.WA . N U M O N I A	PNEUMONIA
2 N R R A N + R AI N	REIGN
2 N R R E .Z I N + R E S I EN	RESIGN
2 N S S I N + S I EN	SIGN
2 N S S I N +R O R D - S I N H O R D	SIGNBOARD
2 N S S K I3 N +E5 R . S C I N E R	SKINNER
2 N S S K I3 N +I3 . S C I N Y	SKINNY
2 N S S U3 N +I3 . S U N Y	SONNY
2 N S S 03 V +E5 R .S.WA N .T I3 . S O V E K E N T Y	SOVEREIGNTY

1553

5. CUES TO SPELLING IMPROVEMENT

N S 03 V •E5 R •I3 N . S O V E R I N	SOVEREIGN
N T E3 N •I3 S . T E N I CE	TENNIS
N T U3 N •I3 J . T U N A EGE	TONNAGE
N T I3 •R A3 N •I3 •K A3 L . T I R A N I C A L	TYRANNICAL
N T I3 R •A3 •N SWA S . T I R A N OU S	TYRANNOUS
N T I3 R •A3 •N I3 . T I R A N Y	TYRANNY
N U3 N •N O N . U N N O EN	UNKNOWN
N W I3 N •O . W I N O	WINNOWER
N Z I3 N •I3 •SWA . S I N I A	ZINNIA
NG SWA •M U3 NG S T • A M U N S T	AMONGST
NG H A3 NG •M A3 N . H A NG M A N	HANGMAN
NG T U3 NG • T U NG	TONGUE
NG W U2 R •K I3 NG •M A3 N - W O R K I NG M A N	WORKINGMAN
N1 B L A •Z N1 . B L A S EN	BLAZON
N1 B U3 T •N1 . B U T EN	BUTTON
N1 B U3 T •N1 •M O L - B U T EN H O EL	BUTTONHOLE
N1 K O3 T •N1 . C O T EN	COTTON
N1 K O3 T •N1 •S E D - C O T EN S EE O	COTTONSEED
N1 K O3 T •N1 •W O7 O - C O T EN W OO D	COTTONWOOD
N1 K U3 Z •N1 . C O S EN	COUSIN
N1 E3 M •B L A •Z N1 .	EMBLAZON



	E M H L A S EN	
2 N1	G L U3 T *N1 . G L U T EN	GLUTTON
2 N1	H O .R I *Z N1 . H O R I S EN	HORIZON
2 N1	L E3 S *N1 . L E S EN	LESSON
2 N1	M U3 T *N1 . M U T EN	MUTTON
2 N1	R A *Z N1 . R A S EN	RAISIN
2 N1	R E *Z N1 . R E S EN	REASON
2 N1	R E *Z N1 .SWA.B L1 . R E S EN A B LE	REASONABLE
2 N1	R E *Z N1 .I3 NG . R E S EN I NG	REASONING
2 N1	S E *Z N1 . S E S EN	SEASON
2 N1	S E *Z N1 .SWA.B L1 . S E S EN A B LE	SEASONABLE
2 N1	S E *Z N1 .A3 L . S E S EN A L	SEASONAL
2 N1	T R E *Z N1 . T R E S EN	TREASON
2 N1	T R E *Z N1 .SWA.B L1 . T R E S EN A B LE	TREASONABLE
2 N1	U3 N .B U3 T *N1 . U N B U T EN	UNBUTTON
2 N1	U3 N .R E *Z N1 .SWA.B L1 . U N R E S EN A B LE	UNREASONABLE
2 N1	U3 N .S E *Z N1 .SWA.B L1 . U N S E S EN A B LE	UNSEASONABLE
2 N1	V E3 N *SWA.Z N1 . V E N A S EN	VENISON
2 0	A3 L *C Z . A L O ES	ALOES
2 0	A3 .P R O CH * A P R O ECH	APPROACH
2 0	A3 R *O . A R O	ARROW

S CUES TO SPELLING IMPROVEMENT

1551

0	SWA	T	O	N	•M	SWA	N	T	.	ATONEMENT
	I	T	O	N	M	E	N	T		
0	B	SWA	R	O	K	•				BAROQUE
	B	A	R	O	EK					
0	B	A3	R	•O	.					BARROW
	B	A	R	O						
0	B	E3	L	•O	.					BELLOW
	B	E	L	O						
0	B	E3	L	•O	Z	.				BELLOWS
	B	E	L	O	ES					
0	B	I3	L	•B	O	R	D	-		BILLBOARD
	B	I	L	B	O	R	D			
0	B	I3	L	•O	.					BILLOW
	B	I	L	O						
0	B	I3	L	•O	•I3	.				BILLOWY
	B	I	L	O	Y					
0	B	L	A3	K	•B	O	R	D	-	BLACKBOARD
	B	L	A	C	B	O	R	D		
0	B	O	L	•						BOLL
	B	O	EL							
0	B	O	R	•O	SWA	M	.			BOREDOM
	B	O	R	O	U	M				
0	B	U2	R	•O	.					BOROUGH
	B	U	R	O						
0	B	O3	R	•O	.					BORROW
	B	O	R	O						
0	B	O3	R	•O	•E5	R	.			BORROWER
	B	O	R	O	E	R				
0	B	R	O	G	•					BROGUE
	B	R	O	EG						
0	B	U2	R	•O	.					BURROW
	B	U	R	O						
0	K	A3	L	•O	.					CALLOW
	C	A	L	O						
0	SH	A3	P	•E5	R	•O	N	.		CHAPERON
	SH	A	P	E	R	O	EN			
0	K	O3	K	•R	O	CH	-			COCKROACH
	C	O	C	R	O	ECH				
0	K	O	M	•						COMB
	C	O	EM							
0	K	SWA	M	O	D	•				COMMUNE
	C	O	M	OA	O					

2 0	K O N	•CH E3	R •T O	•	CONCERTO
	C O EN	CM E R	T O		
2 0	K O3 N	•K O R S	•	CONCOURSE	
	C O N C	O ER CE			
2 0	K S•A N	O T •		CONNOTE	
	C O N	OA T			
2 0	K S•A R	O D •		CORRODE	
	C O R	OA D			
2 0	K O H T	•SH I3 P	•	COURTSHIP	
	C O R T	T I P			
2 0	K O3 KS	•K O M -		COXCOMB	
	C O X C	O EM			
2 0	D OU N	•P O R -		DOWNPOUR	
	D O N	P O ER			
2 0	D R O L	•		DROLL	
	D R O	EL			
2 0	E3 N	•G R O S •		ENROSS	
	E N G	R O EC			
2 0	E3 N	•R O L •		ENROLL	
	E N R	O EL			
2 0	E3 P	•S•A S O D •		EPISODE	
	E P A	S OA D			
2 0	F A3 L	+O •		FALLOW	
	F A L	O			
2 0	F E3 L	+O •		FELLOW	
	F E L	O			
2 0	F O3 L	+O •		FOLLOW	
	F O L	O			
2 0	F O3 L	+O •E5 R •		FOLLOWER	
	F O L	O E R			
2 0	F O R	•F R U3 N T -		FOREFRONT	
	F O R	F R U N T			
2 0	F O R	+G R OU N D -		FOREGROUND	
	F O R	G R N D			
2 0	F O R	•M O S T •		FOREMOST	
	F O R	M O ES T			
2 0	F O R	•M O S T •		FOREMOST	
	F O R	M O ES T			
2 0	F O R	•T1 O2 T -		FORETHOUGHT	
	F O R	TH AU T			
2 0	F U2 R	+L O •		FURLOUGH	

S CUES TO SPELLING IMPROVEMENT

1553

F E R L O  
 0 G A3 L +0 Z .  
 G A L O ES  
 0 G A3 R O T +  
 G A R O A T  
 0 G O SH +  
 G O ESH  
 0 J E3 N +T L1 F O K -  
 G E N T L E F O EK  
 0 G O Z +  
 G O ES  
 0 G R U S +  
 G R O EC  
 0 H A3 L +0 .  
 H A L O  
 0 H A3 R +0 .  
 H A R O  
 0 H O .T U2 H +  
 H O T E R  
 0 H E3 L O +  
 H E L O+  
 0 H O3 L +0 .  
 H O L O  
 0 H O M +  
 H O EM  
 0 I3 N +E5 R .M O S T .  
 I N E R M O ES T  
 0 I3 N +T E5 R .K O R S .  
 I N T E R C O ER CE  
 0 K E +B O R D -  
 K E B O R D  
 0 K E +N O T -  
 K E N O A T  
 0 K I3 N Z +F O K -  
 K I N S F O EK  
 0 N O +I3 NG .  
 N O I NG  
 0 N O N +  
 N O EN  
 0 L O T2 +S SWA M .  
 L O TH S U M

GALLOWS  
 GARROTE  
 GAUCHE  
 GENTLEFOLK  
 GOES  
 GROSS  
 HALLOW  
 HARROW  
 HAUTEUR  
 HELLO  
 HOLLOW  
 HOLM  
 INNERMOST  
 INTERCOURSE  
 KEYBOARD  
 KEYNOTE  
 KINSFOLK  
 KNOWING  
 KNOWN  
 LOATHSOME

1558

2 0	L	0	V	Z	*						LOAVES			
	L	0	V	S										
2 0	M	A3	N	+SWA	F	0	L	D	.		MANIFOLD			
	M	A	N	A	F	0	EL	D						
2 0	M	A3	R	+SWA	G	0	L	D	.		MARIGOLD			
	M	A	R	A	G	0	EL	D						
2 0	M	A3	R	*0	.						MARROW			
	M	A	R	0										
2 0	M	A5	R	SH	+M	A3	L	-0	.		MARSHMALLOW			
	M	A	R	SH	M	A	L	0						
2 0	M	E3	O	*0	.						MEADOW			
	M	E	D	0										
2 0	M	E3	L	*0	.						MELLOW			
	M	E	L	0										
2 0	M	I3	N	*0	.						MINNOW			
	M	I	N	0										
2 0	M	I3	S	*L1	.T	0	.				MISTLETOE			
	M	I	S	LE	T	0								
2 0	M	O3	R	*0	.						MORROW			
	M	O	R	0										
2 0	N	A3	R	*0	.						NARROW			
	N	A	R	0										
2 0	O	N	+E5	R	.SH	I3	P	.			OWNERSHIP			
	OA	N	E	R	T	I	P							
2 0	P	A3	S	*P	0	R	T	.			PASSPORT			
	P	A	S	P	0	ER	T							
2 0	P	SWA	.T	R	0	L	.				PATROL			
	P	I	T	R	0	EL								
2 0	F	E	+N	0	L	.					PHENOL			
	F	E	N	0	EL									
2 0	P	I3	L	*0	.						PILLOW			
	P	I	L	0										
2 0	P	0	L	*							POLL			
	P	0	EL											
2 0	P	R	0	-SWA	.B	I3	SH	+SWA	N	.I3	S	T	.	PROHIBITIONIS
	P	R	0	A	H	I	TI	O	N	I	S	T		
2 0	P	R	0	-SWA	.B	I3	SH	+SWA	N	.				PROHIBITION
	P	R	U	A	B	I	TI	O	N					
2 0	P	U2	R	*P	0	R	T	.						PURPORT
	P	E	R	P	0	ER	T							
2 0	R	0	G	*										ROGUE
	R	0	EG											

) R O L \*  
 R O EL  
 ) S A3 L \*0 .  
 S A L O  
 ) S K R O L \*  
 S C R O EL  
 ) S E \*B O R D -  
 S E R O R D  
 ) S E \*K O S T -  
 S E C O S T  
 ) SH A3 L \*0 .  
 SH A L O  
 ) S I D \*B O R D -  
 S I D R O R D  
 ) S I N \*H O R D -  
 S I N B O R D  
 ) S M O K \*L E3 S .  
 S M O C L E SS  
 ) S N O \*SH 06 -  
 S N O SH EW  
 ) S 03 R \*0 .  
 S O R O  
 ) S 03 R \*0 \*F 07 L .  
 S O R O F U L  
 ) S P A3 R \*0 .  
 S P A R O  
 ) S T R O L \*  
 S T R O EL  
 ) S W 03 L \*0 .  
 S W A L O  
 ) T A3 L \*0 .  
 T A L O  
 ) T1 U2 R \*0 .  
 TH I R O  
 ) T1 U2 R \*0 \*B R E3 D -  
 TH I R O B R E D  
 ) T O L \*  
 T O EL  
 ) T O \*E5 R D .  
 T O E R D  
 ) T O \*E5 R D Z .

ROLL  
 SALLOW  
 SCROLL  
 SEABOARD  
 SEACOAST  
 SHALLOW  
 SIDEBOARD  
 SIGNBOARD  
 SMOKELESS  
 SNOWSHOE  
 SORROW  
 SORROWFUL  
 SPARROW  
 STROLL  
 SWALLOW  
 TALLOW  
 THOROUGH  
 THOROUGHbred  
 TOLL  
 TOWARD  
 TOWARDS



	T	O	E	R	O	S			
2 0	T	R	O	L	+			TROLL	
	T	R	O	EL					
2 0	U3	N	.N	O	N	+		UNKNOWN	
	U	N	N	O	EN				
2 0	U3	N	.P	O	L	+		UNROLL	
	U	N	H	O	EL				
2 0	U3	N	.T	O	+E5	R	D	UNTOWARD	
	U	N	T	O	E	R	D		
2 0	U3	P	+E5	R	.M	O	S	UPPERMOST	
	U	P	E	R	M	O	ES	T	
2 0	U3	T	+E5	R	.M	O	S	UTTERMOST	
	U	T	E	R	M	O	ES	T	
2 0	V	O	G	+				VOGUE	
	V	O	EG						
2 0	w	03	L	+0	.			WALLOW	
	w	A	L	O					
2 0	w	13	L	+0	.			WILLOW	
	w	I	L	O					
2 0	w	13	N	+D	O	.P	A	WINDOWPANE	
	w	I	N	D	O	P	AI	N	
2 0	w	13	N	+0	.			WINNOWER	
	w	I	N	O					
2 0	R	O	T	+				WROTE	
	R	OA	T						
2 01	A3	.N	O1	+A3	N	S	.	ANNOYANCE	
	A	N	O1	A	N	CE			
2 01	B	O1	.K	03	T	.		BOYCOTT	
	B	O1	C	O	T				
2 01	B	O1	.H	07	D	.		BOYHOOD	
	B	O1	H	U	D				
2 01	B	O1	.S	N1	.R	E3	R	BOYSENBERRY	
	B	O1	S	EN	H	E	R	Y	
2 01	K	L	A2	R	.V	O1	+A3	CLAIRVOYANT	
	C	L	A	R	V	O1	A	N	T
2 01	V	O1	+I3	J	.E5	R	.	VOYAGER	
	V	O1	A	EG	E	R			
2 0U	A3	.K	OL	N	T	+		ACCOUNT	
	A	C		N	T				
2 0U	A3	.K	OL	N	+T	SWA.R	L1	ACCOUNTABLE	
	A	C		N	T	A	B	LE	

CUES TO SPELLING IMPROVEMENT

1557

OU A3 .K A C	OU N ♦T N T	A3 N T A N T		ACCOUNTANT
OU A3 .N A N	OU N S ♦ N CE			ANNOUNCE
OU B A3 K ♦G B A C G	R OU N D - R N D			BACKGROUND
OU B L U3 O ♦H B L U O H	OU N D - N D			BLOODHOUND
OU B OU N ♦T B N T	SWA.F 07 L . A F U L			BOUNTIFUL
OU B R OL N ♦I3 B R N Y				BROWNIE
OU K OU N ♦S C N S	SWA L . U L			COUNSEL
OU K OU N ♦T C N T	E5 R ♦F I3 T . E R F A ET			COUNTERFEIT
OU K OU N ♦T C N T	E5 R ♦P A N - E R P AI N			COUNTERPANE
OU D OU T ♦ D T				DOUBT
OU D OU T ♦F D T F	07 L . U L			DOUBTFUL
OU D OU N ♦H D N H	A5 R ♦T E3 D . A R T E D			DOWNHEARTED
OU D OU N ♦P D N P	O R - O ER			DOWNPOUR
OU D OU N ♦S D N S	T A2 R Z ♦ T A R S			DOWNSTAIRS
OU D OU N ♦T D N T	OU N ♦ N			DOWNTOWN
OU D OU N ♦T O N T	OU N ♦ N			DOWNTOWN
OU D OU N ♦T D N T	R 03 D ♦N1 . R O D EN			DOWNTRODDEN
OU F O R ♦G F O R G	R OU N D - R N D			FOREGROUND
OU F OU N ♦T F N T	I3 N . I N			FOUNTAIN
OU F R OL Z ♦I3 F R OU ESE Y				FROZY
OU G R A ♦H G R A H	OU N O - N O			GREYHOUND

1562

2	OU	H	E2	R	→SWA.B	OU	T	•			HEREABOUT	
		H	E	R	A	B	T					
2	OU	I3	N	-S	U2	R	.M	OU	N	•T	SWA.B	L1
		I	N	S	E	R	M	N	T	A	B	LE
2	OU	M	OU	N	•T	I3	N	•			MOUNTAIN	
		M	N	T	I	N						
2	OU	M	OU	N	-T	SWA.N	E2	R	•		MOUNTAINEER	
		M	N	T	A	N	EE	R				
2	OU	M	OU	N	•T	SWA.N	SWA	S	•		MOUNTAINOUS	
		M	N	T	A	N	OU	S				
2	OU	P	L	A	•G	R	OU	N	D	-	PLAYGROUND	
		P	L	A	G	R	N	D				
2	OU	P	R	O	•N	OU	N	S	•M	SWA	N	T
		P	R	O	N	N	S	M	E	N	T	
2	OU	R	E	.D	OU	T	•				REDOUBT	
		R	E	D	T							
2	OU	R	E	.D	OU	T	•SWA.B	L1	•		REDOUBTABLE	
		R	E	D	T	A	B	LE				
2	OU	R	OU	N	D	•SWA.B	OU	T	-		ROUNDAABOUT	
		R	N	D	A	B	T					
2	OU	R	OU	N	D	•SWA.B	OU	T	-		ROUNDAABOUT	
		R	N	D	A	B	T					
2	OU	S	K	OU	N	•O	R	SWA	L	•	SCOUNDREL	
		S	C	N	D	R	O	L				
2	OU	S	P	E3	L	•B	OU	N	D	-	SPELLBOUND	
		S	P	E	L	B	N	D				
2	OU	S	U2	R	.M	OU	N	T	•		SURMOUNT	
		S	E	R	M	N	T					
2	OU	T2	A2	R	•SWA.B	OU	T	S	-		THEREABOUTS	
		TH	E	ER	A	B	T	C				
2	OU	T1	I3	S	•L1	.D	OU	N	-		THISTLEDOWN	
		TH	I	S	LE	D	N					
2	OU	T	OU	N	•SH	I3	P	•			TOWNSHIP	
		T	N	T	I	P						
2	OU	T	OU	N	Z	•P	E	-P	L1	•	TOWNSPEOPLE	
		T	N	S	P	E	P	LE				
2	OU	U3	N	-A3	.K	OU	N	•T	SWA.B	L1	•	
		U	N	A	C	N	T	A	B	LE		
2	OU	U3	N	.D	OU	T	•E3	O	•		UNDOUBTED	
		U	N	D	T	E	D					
2	OU	V	I	•K	OU	N	T	-			VISCOUNT	

	V	I	C	N	T		
00	W	02	*T	E5	R	.F	OU L -
	W	AU	T	E	R	F	L
00	HW	2	R	*SWA	B	OU	T S -
	WH	E	ER	A	H	T	C
02	A3	.S	02	L	T	*	
	A	S	A	L	T		
02	02	*F	07	L	.I3	.	
	AU	F	U	L	Y		
02	B	02	K	*			
	B	AU	K				
02	B	02	L	*			
	B	A	LL				
02	B	R	02	L	*		
	B	R	A	LL			
02	B	R	02	D	*S	O R D -	
	B	R	AU	D	S	O R D	
02	K	02	K	*			
	C	AU	K				
02	K	SWA	T	02	*B	SWA	
	C	O	T	AU	H	A	
02	K	02	L	*D	R	SWA N	.
	C	A	L	O	R	E N	
02	S	E3	N	*T	02	R	.
	S	E	N	T	O	R	
02	CH	02	K	*			
	CH	AU	K				
02	K	02	R	P	S	*	
	C	O	R	P	C		
02	K	R	02	L	*		
	C	R	A	LL			
02	D	R	02	*B	R	I3 J -	
	D	R	AU	B	R	A EDGE	
02	O	R	02	L	*		
	D	R	A	LL			
02	F	O	R	*T1	02	T -	
	F	O	R	TH	AU	T	
02	G	02	K	*I3	.		
	G	AU	C	Y			
02	H	02	L	*			
	H	A	LL				

WATERFOWL  
 WHEREABOUTS  
 ASSAULT  
 AWFULLY  
 BALK  
 BAWL  
 BRAWL  
 BROADSWORD  
 CALK  
 CATANBA  
 CAULDRON  
 CENTAUR  
 CHALK  
 CORPSE  
 CRAWL  
 DRAWBRIDGE  
 DRAWL  
 FORETHOUGHT  
 GAWKY  
 HAUL

1560

PHONEME-GRAPHEME CORRESPONDENCE

2	02	H H	E3 E	O D	*W W	02 AU	-T T	E5 E	R R	.	HEADWATER
2	02	L L	02 AU	*S S	U U	T ET	-				LAWSUIT
2	02	L L	02 AU	*Y I	E5 E	R R	.				LAWYER
2	02	M M	02 A	L LL	.						MAUL
2	02	O O	-V V	E5 E	R R	.H H	02 A	L LL	.		OVERHAUL
2	02	O O	*V V	E5 E	R R	.R R	02 AU	T T	.		OVERWROUGHT
2	02	P P	L L	02 AU	*Z ES	SWA A	B B	L1 LE	.		PLAUSIBLE
2	02	P P	02 A	L L	*T T	E5 E	R R	.G G	I I	S S	T T
2	02	R R	02 AU	*H H	I I	O EO	-				RAWHIDE
2	02	S S	02 AU	*Y I	E5 E	R R	.				SAWYER
2	02	S S	K C	R R	02 A	L LL	.				SCRAWL
2	02	SH SH	02 A	L LL	.						SHAWL
2	02	S S	U3 U	M M	*E5 E	R R	.S S	02 A	L L	T T	SOMERSAULT
2	02	S S	P P	R R	02 A	L LL	.				SPRAWL
2	02	S S	T T	02 AU	K K	.					STALK
2	02	S S	T T	R R	02 AU	*B B	E3 E	R R	-13 Y	.	STRAWBERRY
2	02	S S	T T	R R	02 AU	*B B	E3 E	R R	-13 Y	.	STRAWBERRY
2	02	T T	02 AU	K K	.						TALK
2	02	T T	02 AU	K C	*E5 E	R R	.				TALKER
2	02	T T	03 O	M M	*SWA A	.H H	02 AU	K C	.		TOMAHAWK
2	02	W W	02 AU	*T T	E5 E	R R	.K C	C O	R R	S S	- CE

1565

CUES TO SPELLING IMPROVEMENT

1561

02 W 02 +T E5 R .F OU L -  
W AU T E H F L

02 W 02 +T E5 R .M E3 L -SWA N .  
W AU T E R M E L E N

02 HW 02 R V Z +  
WH O R V S

02 R 02 T +  
R AU T

02 Y 02 N +  
AU N

03 B R 03 N Z +  
B R O N S

03 K R E .T 03 N +  
C R E T O N

03 G SWA.V 03 T +  
G A V O T

03 S U3 M +HW 03 T -  
S U M WH O T

05 B I +G 05 N -  
B I G O N

06 A3 .K 06 +T E5 R .M SWA N T .  
A C U T E R M E N T

06 A3 .K R 06 +  
A C R EW

06 SWA.K 06 S +T I3 KS .  
I C 00 S T I CS

06 B I +06 .  
B I EW

06 B L 06 +R E3 R -I3 .  
B L U B E R Y

06 B L 06 +B U2 R D -  
B L U B U R D

06 B 06 +L SWA.V A5 R D .  
B U L A V A R D

06 B 06 +Y A3 N T .  
B U I A N T

06 K SWA.N 06 +  
C O N EW

06 K A3 R +SWA.B 06 .  
C A R A B EW

06 SH 06 T +

WATERFOWL

WATERMELON

WHARVES

WROUGHT

YAWN

BRONZE

CRETONNE

GAVOTTE

SOMEWHAT

BYGONE

ACCOUTERMENT

ACCRUE

ACOUSTICS

BAYOU

BLUEBERRY

BLUEBIRD

BOULEVARD

BUOYANT

CANOE

CARIBOU

CHUTE

1563

	SM 00 T	
2 06	K 06 +L I3 . C U L Y	COOLIE
2 06	K 06 +G ES R . C U G E R	COUGAR
2 06	K 06 +L I3 . C U L Y	COULEE
2 06	E3 N .T 06 M + E N T 00 M	ENTOMB
2 06	E -V L1 .D 06 +ES R . E V LE D U E R	EVILDOER
2 06	G 06 L + G 00 L	GHOUL
2 06	N 06 + N EW	GNU
2 06	G 06 Z +B E3 R -I3 . G 00 S R E R Y	GOOSEBERRY
2 06	G R 06 +S SWA M . G R U S U M	GRUESOME
2 06	H A3 .L 06 + H A L EW	HALLOO
2 06	H U3 L +SWA.B SWA.L 06 - H U L A B A L EW	HULLABALOO
2 06	I3 N .S 06 +S I3 .A3 N S . I N S U S I A N CE	INSOUCIANCE
2 06	J 06 +SWA L . G U E L	JEWEL
2 06	J 06 +SWA L .ES R . G U E L E R	JEWELER
2 06	J 06 +SWA L .R I3 . G U E L R Y	JEWELRY
2 06	J 06 T + G 00 T	JUTE
2 06	K A3 NG -G SWA.R 06 + C A N G A R EW	KANGAROO
2 06	06 Z + 00 S	OOZE
2 06	P A3 R +SWA.SH 06 T . P A R A TI 00 T	PARACHUTE
2 06	R 06 .M A3 T +I3 K . R U M A T I C	RHEUMATIC

CUES TO SPELLING IMPROVEMENT

1563

6 R 06 2H +  
R 00 S

6 R 06 .T E N +  
R U T EE N

6 SH A3 M .P 06 +  
TI A M P EW

6 S N 0 +SH 06 -  
S N 0 SH EW

6 S 06 -V E5 .N E2 R +  
S U V E N EE R

6 T A3 .T 06 +  
T A T EW

6 T 06 M +  
T 00 M

6 T 06 M +S T O N -  
T 00 M S T O EN

6 T R 06 +R SWA.D 07 R .  
T M U R A D U R

6 T 06 +  
T EW

6 T 06 +F O L O -  
T U F O L D

6 H 06 +  
H EW

6 H 06 .E3 V +E5 R .  
H U E V E R

6 H 06 M +  
H 00 M

6 H 06 Z +  
H 00 S

6 H 06 +S O .  
H U S O

6 H 06 -S O .E3 V +E5 R .  
H U S O E V E R

6 W 06 M +  
W 00 M

6 Y 06 +  
E#

6 Y 06 T1 +  
00 TH

6 Y 06 T1 +F 07 L .  
00 TH F U L

ROUGE

ROUTINE

SHAMPOO

SNOWSHOE

SOUVENIR

TATTOO

TOMB

TOMBSTONE

TROUBADOUR

TWO

TWOFOLD

WHO

WHOEVER

WHOM

WHOSE

WHOSO

WHOSOEVER

WOMB

YOU

YOUTH

YOUTHFUL





CUES TO SPELLING IMPROVEMENT

1565

SH 00 0  
 07 SH 07 R +L I3 .  
 SH U R L Y  
 07 SH 07 R +T I3 .  
 SH U R T Y  
 07 T A3 M -H 07 R E N +  
 T A M H U R EA N  
 07 T 07 R +M SWA.L I3 N .  
 T U R M A L I N  
 07 T 07 R +N I3 .  
 T U R N Y  
 07 T R 06 +P SWA.D 07 R .  
 T R U H A O U R  
 07 W 07 L V Z +  
 W U L V S  
 07 W 07 M +A3 N .H 07 D .  
 W 00 M A N H U D  
 07 W 07 M +A3 N .H 07 O .  
 W 00 M A N H U O  
 07 W 07 D +  
 W 00 O  
 07 Y 07 R +  
 U ER  
 07 Y 07 R Z +  
 U R S  
 07 Y 07 R .S E3 L F +  
 I U H S E L F  
 P A3 P -SWA.R A +T SWA S .  
 A P A R A T O U S  
 P A3 .P E2 R +A3 N S .  
 A P E R A N CE  
 P A3 .P E Z +  
 A P EA S  
 P A3 P -SWA.L A +SH SWA N .  
 A P A L A T I O N  
 P A3 .P E3 L +A T .  
 A P E L A ET  
 P A3 .P E3 N +D I3 KS .  
 A P E N D I CS  
 P A3 P -E5 R .S E3 P +SH SWA N .  
 A P E R S E P T I O N

SURELY  
 SURETY  
 TAMBOURINE  
 TOURMALINE  
 TOURNEY  
 TROUBADOUR  
 WOLVES  
 WOMANHOOD  
 WOMANHOOD  
 WOULO  
 YOUR  
 YOURS  
 YOURSELF  
 APPARATUS  
 APPEARANCE  
 APPEASE  
 APPELLATION  
 APPELLATE  
 APPENDIX  
 APPERCEPTION

1570



CUES TO SPELLING IMPROVEMENT

1567

P I3 N -S SWA.P O R ♦T SWA.B L1 . I N S A P O R T A B LE	INSUPPORTABLE
P M I3 S -A3 P .R E .H E3 N ♦SH SWA N . M I S A P R E H E N T I O N	MISAPPREHENSION
P SWA.P O ♦N SWA N T . A P O N E N T	OPPONENT
P 03 P -SWA R .T U ♦N SWA.T I3 . O P E R T U N I T Y	OPPORTUNITY
P 03 P -SWA R .T U N ♦ O P E R T U E N	OPPORTUNE
P SWA.P O Z ♦SWA.B L1 . A P O S A B LE	OPPOSABLE
P SWA.P O Z ♦ A P O E S	OPPOSE
P 03 P ♦O .Z I3 T . O P O S A E T	OPPOSITE
P SWA.P H E3 S ♦ A P R E S S	OPPRESS
P SWA.P R O ♦B R I3 .SWA S . A P R O H R I O U S	OPPROBRIOUS
P S K I3 P ♦E5 R . S C I P E R	SKIPPER
P S T E3 P ♦ S T E P	STEPPE
P S T 03 P T ♦ S T O P T	STOPPED
P S SWA.P L A3 N T ♦ S A P L A N T	SUPLANT
P S SWA.P L I ♦ S A P L Y	SUPPLY
P S SWA.P O R T ♦ S A P O R T	SUPPORT
P S SWA.P O R ♦T E5 R . S A P O R T E R	SUPPORTER
P S SWA.P O Z ♦ S A P O E S	SUPPOSE
P S SWA.P O Z ♦E3 D .L I3 . S A P O S E D L Y	SUPPOSEDLY
P S SWA.P 03 Z ♦SWA.T O -R I3 . S A P O S I T O R Y	SUPPOSITORY
P S SWA.P R E3 S ♦	SUPPRESS

1572

	S	A	P	R	F	SS		
2 P	U3	P	+E5	R	.M	O	S	T .
	U	P	E	R	M	O	ES	T
2 P	R	A3	P	+E5	R	.		
	R	A	P	E	R	.		
2 P	R	A3	P	+I3	NG	.		
	R	A	P	I	NG	.		
2 P	Z	I3	P	+E5	H	.		
	S	I	P	E	H	.		
2 R	A3	R	A	N	.			
	A	R	AI	N	.			
2 R	A3	R	+U	.				
	A	R	O	.				
2 R	B	A3	H	+A3	K	.		
	R	A	H	A	C	.		
2 R	B	A3	H	+O	.			
	B	A	R	O	.			
2 R	B	U2	H	.				
	B	U	R	.				
2 R	B	L	A3	K	+B	E3	H	-I3 .
	B	L	A	C	B	E	R	Y
2 R	B	L	O6	+B	E3	R	-I3 .	
	B	L	U	B	E	R	Y	
2 R	B	O3	R	+O	.			
	B	O	K	O	.			
2 R	B	O3	H	+O	.E5	R	.	
	B	O	R	O	E	R	.	
2 R	B	O1	+S	N1	.H	E3	R	-I3 .
	B	O1	S	EN	B	E	R	Y
2 R	B	U2	R	+O	.			
	B	U	R	O	.			
2 R	K	A3	H	+I3	J	.		
	C	A	H	A	EGE	.		
2 R	K	A3	R	+I3	.SWA	N	.	
	C	A	R	I	E	N	.	
2 R	K	A3	R	+SWA	T	.		
	C	A	R	E	T	.		
2 R	CH	I3	R	+SWA	P	.		
	CH	I	H	E	P	.		
2 R	K	O3	R	+SWA	.L	A	T	.
	C	O	R	A	L	A	ET	.

UPPERMOST  
WRAPPER  
WRAPPING  
ZIPPER  
ARRAIGN  
ARROW  
BARRACK  
BARROW  
BIRR  
BLACKBERRY  
BLUEBERRY  
BORROW  
BORROWER  
BOYSENBERRY  
BURROW  
CARRIAGE  
CARRION  
CARROT  
CHIRRUP  
CORRELATE

CUES TO SPELLING IMPROVEMENT

1569

R K SWA,R E3 L \*SWA,T I3 V .  
 C O R E L I T I VE .

R K SWA,H O D \*  
 C O R OA D .

R K O3 R \*U ,G A T -E3 D .  
 C O R U G A ET E D .

R K U2 R \*SWA N ,S I3 .  
 C U R E N S Y .

R K SWA,R I3 K \*U ,L SWA M .  
 C O R I C U L U M .

R D E3 R \*I3 K .  
 D E R I C .

R E3 M ,B A3 H \*A3 S ,M SWA N T .  
 E M B A H A S M E N T .

R E3 M ,B A3 R \*A3 S .  
 E M B A R A S .

R U2 R \*  
 EA R .

R E3 R \*A3 N D .  
 A R A N D .

R E3 R \*A3 N T .  
 A R A N T .

R F E3 R \*SWA L .  
 F E R E L .

R F L U2 R \*I3 .  
 F L E R Y .

R F U2 R \*I3 .  
 F E R Y .

R G A3 ,R O T \*  
 G A R OA T .

R G E3 R -I3 ,M A3 N \*D E5 R .  
 G E R I M A N D E R .

R G O6 Z \*B E3 R -I3 .  
 G OO S B E R Y .

R H A3 N D \*R I T -I3 NG .  
 H A N D H IGH T I NG .

R H A3 R \*O .  
 H A R O .

R H O3 R \*SWA ,B L1 .  
 H O R A B LE .

R H O3 R \*SWA ,F I .  
 H O R A F Y .

CORRELATIVE

CORRODE

CORRUGATED

CURRENCY

CURRICULUM

DERRICK

EMBARRASSMENT

EMBARRASS

ERR

ERRAND

ERRANT

FERRULE

FLURRY

FURRY

GARROTE

GERRYMANDER

GOOSEBERRY

HANDWRITING

HARROW

HORRIBLE

HORRIFY

2	R	H	03	H	♦E5	H	.						HORROR
		H	O	H	E	R							
2	R	H	U2	R	♦I3	.K	A N .						HURRICANE
		H	E	R	I	C	A EN						
2	R	H	U2	H	♦I3	.							HURRY
		H	E	R	Y								
2	R	I3	N	.K	03	R	♦I3 .J SWA,B L1 .						INCORRIGIBLE
		I	N	C	O	R	I G A B LE						
2	R	I3	N	-K	SWA,R	U3	♦T SWA,B L1 .						INCORRUPTIBLE
		I	N	C	O	R	U P T A B LE						
2	R	I3	N	=S	SWA,R	E3	K ♦SH SWA N .						INSURRECTION
		I	N	S	A	R	E C T I O N						
2	R	I3	N	-T	SWA,R	U3	P ♦SH SWA N .						INTERRUPTION
		I	N	T	A	R	U P T I O N						
2	R	I3	N	-T	SWA,R	U3	P T ♦						INTERRUPT
		I	N	T	A	R	U P T						
2	R	I3	.R	E3	V	♦O	.K SWA,B L1 .						IRREVOCABLE
		I	R	E	V	O	C O B LE						
2	R	I3	R	♦SWA,G	A	T	.						IRRIGATE
		I	R	A	G	A	ET						
2	R	I3	R	-SWA,G	A	♦SH	SWA N .						IRRIGATION
		I	R	A	G	A	T I O N						
2	R	M	A3	R	♦I3	J	.						MARRIAGE
		M	A	R	A	E	G E						
2	R	M	A3	R	♦I3	D	.						MARRIED
		M	A	R	I	D							
2	R	M	A3	R	♦O	.							MARROW
		M	A	R	O								
2	R	M	I3	R	♦E5	R	.						MIRROR
		M	I	R	E	R							
2	R	M	03	R	♦O	.							MORROW
		M	O	R	O								
2	R	N	A3	R	♦SWA,T	I3	V .						NARRATIVE
		N	A	R	I	T	I VE						
2	R	N	A3	R	♦O	.							NARROW
		N	A	R	O								
2	R	O	♦V	E5	R	.R	02 T ♦						OVERWROUGHT
		O	V	E	R	R	AU T						
2	R	P	A3	R	♦SWA T	.							PARRÖT
		P	A	R	E	T							
2	R	P	L	A	♦R	I	T -						PLAYWRIGHT

CUES TO SPELLING IMPROVEMENT

1571

P L A R IGH T  
R P U2 H \*  
P E H  
R KW 03 H \*SWA L .S SWA M .  
QU A H E L S U M  
R R A3 Z +H E3 R -I3 .  
R A S R E R Y  
R R E .M A3 H +I3 J .  
R E M A H A EGE  
R R E3 Z -SWA .H E3 K +SH SWA N .  
R E S A H E C T I O N  
R R E .H I T \*  
R E H IGH T  
R R 06 .M A3 T +I3 K .  
R U M A T I C  
H R I +Z O M .  
R I S O EM  
R R O -D O .D E3 N +D R SWA N .  
H O D O D E N D H E N  
R R I M \*  
R I EM  
R R I3 T2 41 \*  
R I TH M  
R R I3 T2 +M I3 .K A3 L .  
R I TH M I C A L  
R R I3 T2 +M I3 K .  
R I TH M I C  
R S K U2 R +SWA .L SWA S .  
S C U R A L O U S  
R S E3 H +A T .E3 O .  
S E H A ET E D  
R S I3 .E3 R +SWA .  
S I A R A  
R S 03 R +O .  
S U K O  
R S 03 R +O .F 07 L .  
S O R O F U L  
R S P A3 H +O .  
S P A R O  
R S T U2 R +I3 NG .  
S T E R I NG

PURR  
QUARRHELSOME  
RASPBERRY  
REMARRIAGE  
RESURRECTION  
REWRITE  
RHEUMATIC  
RHIZOME  
RHODODENDRON  
RHYME  
RHYTHM  
RHYTHMICAL  
RHYTHMIC  
SCURRILOUS  
SERRATED  
SIERRA  
SORROW  
SORROWFUL  
SPARROW  
STIRRING

1573



1572

PHONEME-GRAPHEME CORRESPONDENCE

2 R S T I3 R +SWA P .	STIRRUP
S T I R E P	
2 R S T R 02 +B E3 R -I3 .	STRAWBERRY
S T R A U B E R Y	
2 R S T R 02 +B E3 R -I3 .	STRAWBERRY
S T R A U R E R Y	
2 R S U3 B -T SWA.R A +N E .A3 N .	SUBTERRANEAN
S U B T A R A N E A N	
2 R S SWA.R E +A3 L .I3 2 M1 .	SURREALISM
S A R E A L I S M	
2 R S SWA.R E3 N +D E5 R .	SURRENDER
S A R E N D E R	
2 R S U2 R -E3 P .T I3 SH +SWA S .	SURREPTITIOUS
S E R E P T I T I O U S	
2 R S U2 R +O .G A T .	SURROGATE
S E H O G A E T	
2 R T E3 R +SWA.B L1 .	TERRIBLE
T E R A B L E	
2 R T E3 R +SWA.F I .	TERRIFY
T E R A F Y	
2 R T E3 R +E5 R .	TERROR
T E R E H	
2 R T E3 R +E5 H .I Z .	TERRORIZE
T E R E R I E Z	
2 R T U2 R +E3 T .	TURRET
T E R E T	
2 R U3 N .U2 R +I3 NG .	UNERRING
U N E A R I NG	
2 R U3 N .H I3 T +N1 .	UNWRITTEN
U N H I T E N	
2 R W 03 H +I3 .E5 R .	WARRIOR
W A H I E R	
2 R R A T1 +	WRAITH
R A E T H	
2 R R A3 P +E5 R .	WRAPPER
R A P E R	
2 R R A3 P +I3 NG .	WRAPPING
R A P I NG	
2 R R E T2 +	WREATHE
R E A T H	
2 R R E3 K +I3 J .	WRECKAGE
R E C A E G E	

1577

R R E3 S \*L1 .  
 R E S LE

R R E3 S \*L E5 R .  
 R E S L E R

R R I3 T \*  
 R A ET

R R I T \*  
 R IGM T

R R I T \*E5 W .  
 R IGM T E K

R R I T \*I3 NG .  
 R IGM T I NG

R R I3 T \*N1 .  
 R I T EN

R R O T \*  
 R OA T

R R O2 T \*  
 R AU T

S SWA.B I3 S \*  
 A B I CE

S A3 K .S E D \*  
 A C X EE U

S A3 K .S E3 L \*E5 R ,A -T E5 R .  
 A C X E L E R A T E R

S A3 K .S E3 N T .  
 A X X E N T

S A3 K .S E3 S .  
 A X X E SS

S A3 K .S E3 SH \*SWA N .  
 A C X E TI O N

S A3 K .S E3 S \*O .R I3 .  
 A C X E S O R Y

S A3 K .S E3 S \*O .R I3 .  
 A C X E S O R Y

S A3 K \*U .R SWA.S I3 .  
 A C U R A S Y

S A3 K -w I3 .E3 S \*SWA N S .  
 A C U I E S E N CE

S A3 K -w I3 .E3 S \*  
 A C U I E SS

S SWA.K R O3 P \*O .L I3 S .

WRESTLE  
 WRESTLER  
 WRIT  
 WRITE  
 WRITER  
 WRITING  
 WRITTEN  
 WROTE  
 WROUGHT  
 ABRYS  
 ACCEDE  
 ACCELERATOR  
 ACCENT  
 ACCESS  
 ACCESSION  
 ACCESSORY  
 ACCESSORY  
 ACCURACY  
 ACQUIESCENCE  
 ACQUIESCE  
 ACROPOLIS

	I	C	K	O	P	O	L	I	CE		
2 S	SWA	K	K	05	S	*				ACROSS	
	I	C	R	O	C						
2 S	A3	U	-R	E3	S	.E	*			ADDRESSEE	
	A	U	R	E	S	EE					
2 S	A3	U	.M	I3	S	+SWA	.H	L1	.	ADMISSIBLE	
	A	U	M	I	S	A	H	LE			
2 S	A3	U	.V	A3	N	S	T	*		ADVANCED	
	A	D	V	A	N	S	T				
2 S	A3	D	+V	O	.K	SWA	.S	I3	.	ADVOCACY	
	A	D	V	O	C	O	S	Y			
2 S	A	+J	SWA	N	.S	I3	.			AGENCY	
	A	G	EOU	N	S	Y					
2 S	A3	.G	R	E3	S	+I3	V	.		AGGRESSIVE	
	A	G	R	E	S	I	VE				
2 S	A3	L	+B	SWA	.T	R	05	S	.	ALBATROSS	
	A	L	B	I	T	R	O	S			
2 S	A3	M	.B	A3	S	+SWA	.D	E5	R	AMBASSADOR	
	A	M	B	A	S	A	D	E	R		
2 S	SWA	.N	A3	L	+SWA	.S	I3	S	.	ANALYSIS	
	A	N	A	L	A	S	I	CE			
2 S	A3	N	.S	E3	S	-T	E5	R	.	ANCESTOR	
	A	N	S	E	S	T	E	R			
2 S	A3	.N	U3	N	-S	I3	.A	+SH	SWA	ANNUNCIATION	
	A	N	U	N	S	I	A	TI	O	N	
2 S	A3	N	-T	E	.S	E	D	*		ANTECEDE	
	A	N	T	E	S	EE	D				
2 S	A3	N	-T	E	.S	E	D	+SWA	N	ANTECEDENT	
	A	N	T	E	S	EE	O	E	N	T	
2 S	A3	N	+T1	R	SWA	.S	I	T	.	ANTHRACITE	
	A	N	TH	R	A	S	IGH	T			
2 S	A3	N	.T	I3	S	+SWA	.P	A	T	ANTICIPATE	
	A	N	T	I	S	A	P	A	ET		
2 S	A3	N	.T	I3	S	-SWA	.P	A	+SH	SWA	ANTICIPATION
	A	N	T	I	S	A	P	A	TI	O	N
2 S	A	+F	I3	S	.					APHIS	
	A	F	I	CE							
2 S	A3	P	-E5	R	.S	E3	P	+SH	SWA	APPERCEPTION	
	A	P	E	R	S	E	P	TI	O	N	
2 S	A5	R	.T	I3	F	+SWA	.S	E5	R	ARTIFICER	
	A	R	T	I	F	A	S	E	R		

CUES TO SPELLING IMPROVEMENT

1575

S	A3 .S	E3 N +D	A3 N .S	I3 .	ASCENDANCY
	A S	E N D	A N S	Y	
S	A3 .S	E3 N +D	A3 N .S	I3 .	ASCENDANCY
	A S	E N D	A N S	Y	
S	A3 .S	E3 N +SH	SWA N .		ASCENSION
	A S	E N TI O N			
S	A3 .S	A3 S +I3	N .		ASSASSIN
	A S	A S I N			
S	A3 .S	A3 S +I3	N .		ASSASSIN
	A S	A S I N			
S	A3 .S	02 L T +			ASSAULT
	A S	A L T			
S	A3 .S	E3 S +M	SWA N T .		ASSESSMENT
	A S	E S M E N T			
S	A3 .S	E3 S +M	SWA N T .		ASSESSMENT
	A S	E S M E N T			
S	A3 .S	I N +M	SWA N T .		ASSIGNMENT
	A S	I N M E N T			
S	A3 .S	I3 M +SWA L	A T .		ASSIMILATE
	A S	I M A L A ET			
S	A3 .S	I3 M -SWA L	A +SH SWA N .		ASSIMILATION
	A S	I M A L A TI O N			
S	A3 .S	0 +SH I3	A T .		ASSOCIATE
	A S	O T I A ET			
S	A3 .S	0 +SH I3	A T .		ASSOCIATE
	A S	O T I A ET			
S	A3 .S	0 -S I3	A +SH SWA N .		ASSOCIATION
	A S	O S I A TI O N			
S	A3 .S	0 -S I3	A +SH SWA N .		ASSOCIATION
	A S	O S I A TI O N			
S	A3 .S	W A J +			ASSUAGE
	A S	W A EGE			
S	SWA T	R 03 S +SWA T	I3 .		ATROCITY
	I T	R O S I T Y			
S	B A3	K +S T 03 P -			BACKSTOP
	B A	X X T O P			
S	B A S +				BASS
	B A	EC			
S	B A3 S -SWA N	E3 T +			BASSINET
	B A	S A N E T			
S	B E .N	E3 F +SWA S	SWA N S .		BENEFICENCE
	B E	N E F A S U N CE			

2 S B L A3 K +S M I3 T1 -  
 B L A X X M I Th

2 S B L O3 S +SWA M .  
 B L O S U M

2 S B R A S +I3 NG .  
 B R A ES I NG

2 S B R I3 L +Y A3 N .S I3 .  
 B R I L I A N S Y

2 S B R O2 O +S O R D -  
 B R AU O S O R D

2 S B R O3 N .K I +T I3 S .  
 B R O N K I T I CE

2 S K A3 L +S SWA.F I .  
 C A L S A F Y

2 S K A3 L +S I T .  
 C A L S IGH T

2 S K A3 N +S SWA L .  
 C A N S U L

2 S K A3 N +D SWA.D SWA.S I3 .  
 C A N O A D A S Y

2 S K A3 N +V SWA S .  
 C A N V OU S

2 S K SWA.P A3 S +SWA.T I3 .  
 C O P A S I T Y

2 S K A5 R +K SWA S .  
 C A R C O S

2 S K A3 S +SWA.R O L .  
 C A S A R O EL

2 S K SWA.T1 A5 R +S I3 S .  
 C O TH A R S I CE

2 S K SWA.T1 E3 K +S I3 S .  
 C O TH E X X I CE

2 S S E S +  
 S EA CE

2 S S E S +  
 S EA CE

2 S S E +D E5 R .  
 S E O E R

2 S S E D +  
 S EE D

2 S S E L +I3 NG .

BLACKSMITH

BLOSSOM

BRACING

BRILLIANCY

BROADSWORD

BRONCHITIS

CALCIFY

CALCITE

CANCEL

CANDIDACY

CANVASS

CAPACITY

CARCASS

CASSEROLE

CATHARSIS

CATHEXIS

CEASE

CEASE

CEDAR

CEOE

CEILING

S CUES TO SPELLING IMPROVEMENT

1577

S	E	A	L	I	N	G				
S	S	E3	L	•E	•B	R	A	T	-E3	D
S	S	E	L	E	B	R	A	ET	E	D
S	S	E	L	E3	S	•CH	A3	L		
S	S	E	L	E	S	CH	A	L		
S	S	E3	L	•U	•L	O	I	D		
S	S	E	L	U	L	O	I	D		
S	S	E3	L	•U	•L	O	S			
S	S	E	L	U	L	O	ES			
S	S	E3	N	•S	E5	R				
S	S	E	N	S	E	R				
S	S	E3	N	•T	O2	R				
S	S	E	N	T	O	R				
S	S	E3	N	•T	E	•N	E3	R	-I3	
S	S	E	N	T	E	N	E	R	Y	
S	S	E3	N	•T	E3	N	•I3	•A3	L	
S	S	E	N	T	E	N	I	A	L	
S	S	E3	N	•T	SWA	G	R	A	D	
S	S	E	N	T	A	G	R	A	ED	
S	S	E3	N	•T	SWA	M	E	-T	E5	R
S	S	E	N	T	A	M	E	T	E	R
S	S	E3	N	•T	U	•R	I3	•SWA	N	
S	S	E	N	T	U	R	I	E	N	
S	S	E3	R	-E	•B	E3	L	•SWA	M	
S	S	E	R	E	B	E	L	U	M	
S	S	U2	R	•T	I3	N				
S	S	E	H	T	I	N				
S	S	U2	R	•T	SWA	N	•T	I3		
S	S	E	R	T	E	N	T	Y		
S	S	E5	R	•T	I3	F	•SWA	K	I3	T
S	S	E	R	T	I	F	I	K	A	ET
S	S	U2	R	•T	SWA	F	I			
S	S	E	R	T	A	F	Y			
S	S	E3	S	A	•SH	SWA	N			
S	S	E	S	A	T	I	O	N		
S	S	E3	S	A	•SH	SWA	N			
S	S	E	S	A	T	I	O	N		
S	S	E3	SH	•SWA	N					
S	S	E	T	I	O	N				
S	S	E3	S	•P	O6	L				
S	S	E	S	P	O	O	L			

CELEBRATED  
 CELESTIAL  
 CELLULOID  
 CELLULOSE  
 CENSOR  
 CENTAUR  
 CENTENARY  
 CENTENNIAL  
 CENTIGRADE  
 CENTIMETER  
 CENTURION  
 CEREBELLUM  
 CERTAIN  
 CERTAINTY  
 CERTIFICATE  
 CERTIFY  
 CESSATION  
 CESSATION  
 CESSION  
 CESSPOOL



2 S	S	E3	S	+P	U6	L	-		CESSPOOL	
	S	F	S	P	UO	L				
2 S	CH	A3	N	+S	SWA	L	.		CHANCEL	
	CH	A	N	S	U	L				
2 S	CH	A	S	+N1	.				CHASTEN	
	CH	A	ES	EN						
2 S	K	R	I3	S	+N1	.			CHRISTEN	
	C	K	I	S	EN					
2 S	K	H	I3	S	+N1	.I3	NG	.	CHRISTENING	
	C	R	I	S	EN	I	NG			
2 S	S	I	+F	E5	H	.			CIPHER	
	S	I	F	E	H					
2 S	S	U2	R	+K	L	E3	T	.	CIRCLET	
	S	E	H	C	L	E	T			
2 S	S	E5	H	.K	U	+SWA.T	SWA S	.	CIRCUITOUS	
	S	E	H	C	U	I	T	OU S		
2 S	S	U2	H	-K	U	.L	A	+SH SWA N	CIRCULATION	
	S	E	R	C	U	L	A	TI O N		
2 S	S	U2	H	+K	U	.L	A	T	CIRCULATE	
	S	E	R	C	U	L	A	ET		
2 S	S	I	T	.					CITE	
	S	IGM	T							
2 S	S	I3	T	+R	SWA N	.			CITRON	
	S	I	T	R	E	N				
2 S	S	I3	T	+R	SWA S	.			CITRUS	
	S	I	T	R	OU S					
2 S	S	I3	V	+SWA L	.				CIVIL	
	S	I	V	E	L					
2 S	S	I3	V	-SWA.L	I3	.Z	A	+SH SWA N	CIVILIZATION	
	S	I	V	A	L	I	Z	A	TI O N	
2 S	S	I3	V	+SWA.L	I	Z	.		CIVILIZE	
	S	I	V	A	L	I	EZ			
2 S	K	L	A3	S	+SWA.F	I3	.K	A	+SH SWA N	
	C	L	A	S	A	F	I	C	A	TI O N
2 S	K	L	A3	S	+SWA.F	I	.		CLASSIFY	
	C	L	A	S	A	F	Y			
2 S	K	L	E3	M	+SWA.T	I3	S	.	CLEMATIS	
	C	L	E	M	I	T	I	CE		
2 S	K	O3	D	+SWA.S	I3	L	.		CODICIL	
	C	O	D	A	S	I	L			
2 S	K	O	.I3	N	+S	SWA.D	SWA N	T	COINCIDENT	
	C	O	I	N	S	A	D	E	N	T

S K O .I3 N +S SWA.O SWA N S .  
 C O I N S A O E N CE

S K SWA,L A3 P S +  
 C O L A P C

S K O .L 03 S +SWA S .  
 C O L O S OU S

S K SWA,M E3 N S +M SWA N T .  
 C O M E N S M E N T

S K 03 M +I3 .S A5 R -  
 C U M I S A R

S K U3 M +P SWA S .  
 C O M P OU S

S K SWA M .P L A +S SWA N T .  
 C O M P L A S U N T

S K SWA M .P R E3 S T +  
 C O M P H E S T

S K SWA N .S E D +  
 C O N S EE D

S K SWA N .S E T +  
 C O N S EA T

S K SWA N .S E T +E3 O .  
 C O N S EA T E O

S K SWA N .S E V +SWA,B L1 .  
 C O N S EI EV A B LE

S K SWA N .S E V +SWA,B L I3 .  
 C O N S EI EV A R L Y

S K 03 N +S SWA N .T R A T .  
 C O N S U N T R A ET

S K 03 N -S SWA N .T R A +SH SWA N .  
 C O N S U N T R A TI O N

S K SWA N .S E3 SH +SWA N .  
 C O N S E TI O N

S K SWA N .S I3 L +I3 .SWA.T O -R I3 .  
 C O N S I L I I T O R Y

S K SWA N .S I S +  
 C O N S I EC

S K SWA N .S I S +  
 C O N S I EC

S K 03 N +K O R S .  
 C O N C O ER CE

S K 03 N -O E .S E3 N +SH SWA N .

COINCIDENCE

COLLAPSE

COLOSSUS

COMMENCEMENT

COMMISSAR

COMPASS

COMPLACENT

COMPRESSED

CONCEDE

CONCEIT

CONCEITED

CONCEIVABLE

CONCEIVABLY

CONCENTRATE

CONCENTRATION

CONCESSION

CONCILIATORY

CONCISE

CONCISE

CONCOURSE

CONDESCENSION



	C	O		O	E	S	F	N	T	I	O	N	
2 S	K	SWA	N	.F	E3	S	+ES	R	.				CONFESSOR
C		N		F	E	S	E	R					
2 S	K	03	NG	+G	R	SWA	S	.M	A3	N	.		CONGRESSMAN
C		O	N	G	H	OU	S	M	A	N			
2 S	K	SWA	N	.T	I3	N	+J	SWA	N	.S	I3	.	CONTINGENCY
C		O	N	T	I	N	G	EOU	N	S	Y		
2 S	K	02	H	P	S	.							CORPSE
C		U	H	P	C								
2 S	K	R	I3	S	+K	R	05	S	-				CRISSCROSS
C		R	I	S	C	R	0	C					
2 S	K	H	I3	T	+SWA	S	I3	Z	M1	.			CRITICISM
C		H	I	T	A	S	I	S	M				
2 S	K	H	I3	T	+SWA	S	I	Z	.				CRITICIZE
C		H	I	T	A	S	I	EZ					
2 S	K	H	05	S	.W	I	Z	-					CROSSWISE
C		H	U	S	W	I	EZ						
2 S	K	R	06	+S	SWA	B	L1	.					CRUCIBLE
C		R	U	S	A	B	LE						
2 S	K	H	06	+S	SWA	F	I	.					CRUCIFY
C		H	U	S	A	F	Y						
2 S	K	U2	R	+SWA	N	.S	I3	.					CURRENCY
C		U	R	F	N	S	Y						
2 S	S	I	+SWA	N	I	D	.						CYANIDE
S		I	A	N	I	ED							
2 S	S	I	-H	E5	W	.N	E3	T	+I3	KS	.		CYBERNETICS
S		I	H	E	H	N	E	T	I	CS			
2 S	S	I	+K	L	I3	K	.						CYCLIC
S		I	C	L	I	C							
2 S	S	I	+K	L	I3	S	T	.					CYCLIST
S		I	C	L	I	S	T						
2 S	S	I	+K	L	U	N	.						CYCLONE
S		I	C	L	U	EN							
2 S	S	I	.K	L	03	N	+I3	K	.				CYCLONIC
S		I	C	L	O	N	I	C					
2 S	S	I	+K	L	U	.T	4	03	N	.			CYCLOTRON
S		I	C	L	U	T	R	O	N				
2 S	S	I3	L	+I3	H	.D	ES	R	.				CYLINDER
S		I	L	I	N	D	E	R					
2 S	S	I3	.L	I3	N	+O	R	I3	.K	A3	L	.	CYLINDRICAL
S		I	L	I	N	D	H	I	C	A	L		

CUES TO SPELLING IMPROVEMENT

S S I3 M +B A3 L .  
 S I M R A L

S S I3 N +I3 K .  
 S I N I C

S S I3 N +I3 .K A3 L .  
 S I N I C A L

S S I3 S T +  
 S I S T

S D E .S E S +  
 D E S EA CE

S D E .S E S +  
 D E S EA CE

S D E .S E S T +  
 D E S EA S T

S D E .S E T +  
 D E S EA T

S D E +S SWA N T .  
 D E S U N T

S D E3 S +I3 L .  
 D E S I L

S D E3 S +SWA.M A3 L .  
 D E S A M A L

S D E3 S +SWA.M A T .  
 D E S A M A ET

S U E .S I +F E5 R .  
 D E S I F E R

S D E .S I3 ZH +SWA N .  
 D E S I SI E N

S D E .K U3 S +A T .  
 D E C O S A ET

S D E3 L +SWA.K SWA.S I3 .  
 D E L I C O S Y

S D E3 L -I3 .K SWA.T E3 S +SWA N .  
 D E L I C O T E S E N

S D E .P R E3 S T +  
 D E P R E S T

S D I .F U S +  
 D I F U EC

S D I +O .S E S .  
 D I O S EA CE

S D I +O .S E S .  
 D I O S EA CE

CYMBAL

CYNIC

CYNICAL

CYST

DECEASE

DECEASE

DECEASED

DECEIT

DECENT

DECILE

DECIMAL

DECIMATE

DECIPHER

DECISION

DECUSSATE

DELICACY

DELICATESSEN

DEPRESSED

DIFFUSE

DIOCESE

DIOCESE

2 S	D I S E M A N A T .	DISSEMINATE
2 S	D I S E M A N A T I O N .	DISSEMINATION
2 S	D I S E N T I O N .	DISSENSION
2 S	D I S A D E N T .	DISSIDENT
2 S	D I S I M I L A T .	DISSIMILATE
2 S	D I S A P A T .	DISSIPATE
2 S	D I S A P A T I O N .	DISSIPATION
2 S	D I S O T I A T .	DISSOCIATE
2 S	D I S W A D .	DISSUADE
2 S	D O S I L .	DOCILE
2 S	E X X T A S Y .	ECSTASY
2 S	E F E R V E S E N C E .	EFFERVESCENCE
2 S	E F J E C .	EFFUSE
2 S	E L I S A T .	ELICIT
2 S	E L I P C .	ELLIPSE
2 S	E L U S A D A T .	ELUCIDATE
2 S	E M A N S A P A T I O N .	EMANCIPATION
2 S	E M A N S A P A T .	EMANCIPATE
2 S	E M B A R A S M E N T .	EMBARRASSMENT
2 S	E M B A R A S .	EMBARRASS
2 S	E M J S W A N . S I .	EMERGENCY

S CUES TO SPELLING IMPROVEMENT

1583

E M E R G E O U N S Y	
S E3 M +F S W A S I3 S .	EMPHASIS
E M F A S I CE	
S E3 N .K U3 M +P S W A S .	ENCOMPASS
E N C O M P O U S	
S E3 N .S I3 K +L I3 .K A3 L .	ENCYCLICAL
E N S I C L I C A L	
S E3 N .S I -K L O .P E +D I3 .S W A .	ENCYCLOPEDIA
E N S I C L O P E D I A	
S E3 N .S I -K L O .P E +D I3 K .	ENCYCLOPEDIA
E N S I C L O P E D I C	
S E3 N .G R O S +	ENGROSS
E N G R O EC	
S E3 K +S E5 R .S I Z .	EXERCISE
E X X E R S I EZ	
S E3 K +S O2 R .S I Z .	EXORCISE
E X X O H S I EZ	
S E3 K S .P E2 R +I3 .S W A N S T .	EXPERIENCED
E X P E R I E N S T	
S E3 K S .P L I3 S +I3 T .	EXPLICIT
E X P L I S A ET	
S F A3 S +I3 L .	FACILE
F A S I L	
S F A S +I3 NG .	FACING
F A ES I NG	
S F A3 L +S W A S I3 .	FALLACY
F A L A S Y	
S F A3 N +S I3 D .	FANCIED
F A N S I D	
S F A3 S +I3 .K L1 .	FASCICLE
F A S I CK LE	
S F A3 S -S W A N A +S H S W A N .	FASCINATION
F A S A N A T I O N	
S F A3 S +S W A N A T .	FASCINATE
F A S A N A T	
S F I3 N -A3 N .S E2 R .	FINANCIER
F I N A N S EA R	
S F L A3 K +S I3 D .	FLACCID
F L A X X I D	
S F L E S +I3 .	FLEECY
F L EA S Y	

1588

2 S F 02 R *S SWA P S . F O R S U P S	FORCEPS
2 S F 0 H *S SWA.B L1 . F O R S A B LE	FORCIBLE
2 S F R A3 NG K *I3 N .S E3 N S . F R A N K I N S E N CE	FRANKINCENSE
2 S F R A3 NG K *I3 N .S E3 N S . F R A N K I N S E N CE	FRANKINCENSE
2 S F H I3 K -SWA.S E * F R I C O S EE	FRICASSEE
2 S F R 03 L *I3 K .S SWA M . F R U L I C X U M	FROLICSOME
2 S G L I3 M P S . G L I M P C	GLIMPSE
2 S G L I3 S *E5 R .I3 N . G L I S E R I N	GLYCERIN
2 S G 03 S *SWA P . G O S E P	GOSSIP
2 S G R A3 S *H 03 P -E5 R . G R A S H O P E R	GRASSHOPPER
2 S G R 0 S * G R U EC	GROSS
2 S H A2 H *0 J E3 S -E5 R . H A R D H E S E R	HAIRDRESSER
2 S H A3 .L U -S I3 .N A *SH SWA N . H A L U S I N A T I O N	HALLUCINATION
2 S H A3 H *SWA S . H A R J U S	HARASS
2 S H A S *N1 . H A ES EN	HASTEN
2 S H 03 M *SWA.S I 0 . H O M A S I ED	HOMICIDE
2 S H U3 K *S T E5 R . H U X X T E R	HUCKSTER
2 S H I *SWA.S I3 N T1 . H I A S I N TH	HYACINTH
2 S H I3 P .N 0 *S I3 S . H I P N O S I CE	HYPNOSIS
2 S H I .P 03 T1 *E .S I3 S . H I P O TH E S I CE	HYPOTHESIS
2 S I S *R U2 R G - I ES H U R G	ICEBERG

S I +S I3 K .L1 . I S I CK LE	ICICLE
S I +S SWA.L I3 . I S A L Y	ICILY
S I S +I3 NG . I ES I NG	ICING
S I3 L .L I3 S +I3 T . I L L I S A ET	ILLICIT
S I3 M +B E .S I3 L . I M H E S I L	IMBECILE
S I3 .M E3 N S + I M E N CE	IMMENSE
S I3 .M U2 R S + I M E R CE	IMMERSE
S I3 M -P E5 H .S E3 P +T SWA.B L1 . I M P E H S E P A B LE	IMPERCEPTIBLE
S I3 M .P L I3 S +I3 T . I M P L I S A ET	IMPLICIT
S I3 M .P O3 S -SWA.B I3 L +SWA.T I3 . I M P O S A H I L I T Y	IMPOSSIBILITY
S I3 M .P O3 S +SWA.H L1 . I M P O S A H LE	IMPOSSIBLE
S I3 N -K SWA.P A3 S +SWA.T I3 . I N C O P A S I T Y	INCAPACITY
S I3 N -K SWA.P A3 S +SWA.T A T . I N C O P A S I T A ET	INCAPACITATE
S I3 N .S E3 N S + I N S E N CE	INCENSE
S I3 N .S E3 N S + I N S E N CE	INCENSE
S I3 N +S E3 N S . I N S E N CE	INCENSE
S I3 N +S E3 N S . I N S E N CE	INCENSE
S I3 N .S E3 S +A3 N T . I N S E S A N T	INCESSANT
S I3 N .S E3 S +A3 N T . I N S E S A N T	INCESSANT
S I3 N +S SWA.U SWA N S . I N S A D E N CE	INCIDENCE
S I3 N +S SWA.U SWA N T .	INCIDENT

	I	N	S	A	D	E	N	T		
2 S	I3	N	-S	SWA.D	E3	N	+T	A3	L	INCIDENTAL
	I	N	S	A	D	E	N	T	A	L
2 S	I3	N	.S	I	Z	.				INCISE
	I	N	S	I	EZ					
2 S	I3	N	.S	I3	ZH	+SWA	N	.		INCISION
	I	N	S	I	SI	E	N			
2 S	I3	N	.S	I	+Z	ES	R	.		INCISOR
	I	N	S	I	S	E	R			
2 S	I3	N	.S	I	T	.				INCITE
	I	N	S	IGH	T					
2 S	I3	N	-K	SWA	N	.S	E	V	+SWA.B	L1
	I	N	C	O	N	S	EI	EV	A	B
										LE
2 S	I3	N	.D	E	+S	SWA	N	T	.	INDECENT
	I	N	D	E	S	U	N	T		
2 S	I3	N	-D	E	.S	I3	ZH	+SWA	N	.
	I	N	D	E	S	I	SI	E	N	
2 S	I3	N	-E3	KS	.P	E2	R	+I3	.SWA	N
	I	N	E	X	P	E	R	I	E	N
										S
										T
2 S	I3	N	-E3	KS	.P	R	E3	S	+SWA.B	L1
	I	N	E	X	P	R	E	S	A	B
										LE
2 S	I3	N	.F	A3	N	+T	SWA.S	I	D	.
	I	N	F	A	N	T	A	S	I	ED
2 S	I3	N	+O	.S	SWA	N	S	.		INNOCENCE
	I	N	O	S	U	N	C	E		
2 S	I3	N	.S	E3	K	+T	SWA.S	I	D	.
	I	N	S	E	C	T	A	S	I	ED
2 S	I3	N	.S	O6	+S	I3	.A3	N	S	.
	I	N	S	U	S	I	A	N	C	E
2 S	I3	N	-T	E5	R	.S	E	D	.	INTERCEDE
	I	N	T	E	R	S	EE	D		
2 S	I3	N	-T	E5	R	.S	E3	SH	+SWA	N
	I	N	T	E	R	S	E	TI	O	N
2 S	I3	N	+T	E5	R	.K	O	R	S	.
	I	N	T	E	R	C	O	ER	C	E
2 S	I3	N	-T	E5	R	.N	E	+S	I3	N
	I	N	T	E	R	N	E	S	I	N
2 S	I3	N	+T	SWA.M	SWA.S	I3	.			INTIMACY
	I	N	T	A	M	A	S	Y		
2 S	I3	N	+T	R	SWA.K	SWA.S	I3	.		INTRICACY
	I	N	T	R	I	C	O	S	Y	

CUES TO SPELLING IMPROVEMENT

1587

S I3 N .V I3 N +S SWA,B L1 . I N V I N S A B LE	INVINCIBLE
S I .R A3 S +SWA,B L1 . I R A S A B LE	IRASCIBLE
S I3 R -SWA.D E3 S +SWA N T . I R A D E S E N T	IRIDESCENT
S I3 R .R E3 K -SWA N .S I L +SWA,B L1 . I R R E C E N S I L A B LE	IRRECONCILABLE
S I3 R -H E .P R E3 S +SWA,B L1 . I R H E P R E S A B LE	IRREPRESSIBLE
S I3 .T A3 L +SWA.S I Z . I T A L A S I EZ	ITALICIZE
S L A S +I3 . L A ES Y	LACY
S L A5 R +S SWA,N I3 . L A R S A N Y	LARCENY
S L A5 R K +S P U2 R . L A K K X P E R	LARKSPUR
S L A3 S +I3 . L A S Y	LASSIE
S L E3 S +N1 . L E S EN	LESSON
S L I +S SWA N S . L I S U N CE	LICENSE
S L I +S SWA N S . L I S U N CE	LICENSE
S L I3 S +SWA M . L I S U M	LISSOME
S L U .S U2 R N + L U S E R N	LUCERNE
S L U -M SWA,N E3 S +SWA N T . L U M A N E S E N T	LUMINESCENT
S L I .S E +SWA M . L I S E U M	LYCEUM
S M A3 G .N I3 F +SWA.S SWA N S . M A G N I F A S U N CE	MAGNIFICENCE
S M SWA.L E3 F +SWA.S SWA N S . M A L E F A S U N CE	MALEFICENCE
S M A5 R .S E3 L + M A H S E LL	MARCEL
S M E .D I3 S +SWA,N A3 L . M E D I S A N A L	MEDICINAL



2 S	M	U2	R	+S	E	.N	E3	R	-I3	.	MERCENARY			
	M	E	R	S	E	N	E	R	Y					
2 S	M	E3	T	-SwA	M	O2	R	+F	O	.S	I3	S	.	METAMORPHOSIS
	M	E	T	A	M	O	R	F	O	S	I	C	E	
2 S	M	I3	S	+SwA	B	L1	.							MISCIBLE
	M	I	S	A	H	L	E							
2 S	M	I3	S	+SwA	L	.								MISSILE
	M	I	S	E	L									
2 S	M	I3	S	+L1	.T	O	.							MISTLETOE
	M	I	S	L	E	T	O							
2 S	M	U	+S	SwA	L	I3	J	.						MUCILAGE
	M	U	S	A	L	A	E	G	E					
2 S	M	U3	L	-T	SwA	P	L	I3	S	+SwA	T	I3	.	MULTIPLICITY
	M	U	L	T	A	P	L	I	S	I	T	Y		
2 S	M	U	.N	I3	S	-SwA	P	A3	L	+SwA	T	I3	.	MUNICIPALITY
	M	U	N	I	S	A	P	A	L	I	T	Y		
2 S	M	U	.N	I3	S	+SwA	P	A3	L	.				MUNICIPAL
	M	U	N	I	S	A	P	A	L					
2 S	M	U3	S	+L1	.									MUSSEL
	M	U	S	L	E									
2 S	N	A3	.S	E3	L	.								NACELLE
	N	A	S	E	L	L								
2 S	N	A5	R	.S	I3	S	+I3	Z	M1	.				NARCISSISM
	N	A	R	S	I	S	I	S	M					
2 S	N	A5	H	.S	I3	S	+I3	Z	M1	.				NARCISSISM
	N	A	H	S	I	S	I	S	M					
2 S	N	E	.S	E3	S	+SwA	T	A	T	.				NECESSITATE
	N	E	S	E	S	I	T	A	E	T				
2 S	N	E	.S	E3	S	+SwA	T	I3	.					NECESSITY
	N	E	S	E	S	I	T	Y						
2 S	N	E	.S	E3	S	+SwA	T	I3	.					NECESSITY
	N	E	S	E	S	I	T	Y						
2 S	N	E	.S	E3	S	+SwA	T	A	T	.				NECESSITATE
	N	E	S	E	S	I	T	A	E	T				
2 S	N	E	.F	R	I	+T	I3	S	.					NEPHRITIS
	N	E	F	R	I	T	I	C	E					
2 S	N	U	.R	I	+T	I3	S	.						NEURITIS
	N	U	R	I	T	I	C	E						
2 S	N	I	+S	SwA	T	I3	.							NICETY
	N	I	S	I	T	Y								
2 S	SwA	B	.S	E	N	.								OHSCENE

CUES TO SPELLING IMPROVEMENT

	O	B	S	E	A	N		
S	03	B	•S	T	SWA•N	SWA•S	I3	•
		O	B	S	T	A	N	A
								S
								Y
S	03	K	•U	•P	A3	N	•S	I3
		O	C	U	P	A	N	S
								Y
S	0	•S	SWA•L	03	T			•
		O	S	A	L	U	T	
S	03	S	•SWA•F	I				•
		O	S	A	F	Y		
S	P	A3	S	•SWA•F	I3	Z	M1	•
	P	A	S	A	F	I	S	M
S	P	A3	S	•SWA•F	I3	S	T	•
	P	A	S	A	F	I	S	T
S	P	A3	S	•SWA•F	I			•
	P	A	S	A	F	Y		
S	P	SWA•H	A3	L	•SWA•S	I3	S	•
	P	A	R	A	L	A	S	I
								CE
S	P	A5	R	•S	SWA	L		•
	P	A	R	S	U	L		
S	P	A5	R	•T	I3	S	•SWA•P	A
	P	A	R	T	I	S	A	P
								A
								ET
S	P	A5	R	•T	I3	S	-SWA•P	A
	P	A	R	T	I	S	A	P
								A
								•SH
								SWA
								N
								•
								TI
								O
								N
S	P	A5	R	•T	I3	S	•SWA•P	A3
	P	A	H	T	I	S	A	P
								A
								N
								T
								•
S	P	A3	S	•P	O	R	T	•
	P	A	S	P	O	ER	T	
S	P	E3	N	•S	SWA	L		•
	P	E	N	S	U	L		
S	P	E5	R	•S	E3	N	•T	I3
	P	E	R	S	E	N	T	I
								L
								•
S	P	E5	R	•S	E3	P	•T	SWA•B
	P	E	H	S	E	P	T	A
								B
								L
								•
S	P	E5	R	•M	I3	S	•SWA•B	L1
	P	E	R	M	I	S	A	B
								L
								•
S	P	U2	R	-T	SWA•N	A3	S	•SWA•T
	P	E	H	T	A	N	A	S
								I
								T
								•
S	P	E3	S	-SWA•M	I3	S	•T	I3
	P	E	S	A	M	I	S	T
								I
								C
								•
S	P	E3	S	•SWA•M	I3	S	T	•
	P	E	S	A	M	I	S	T

OBSTINACY  
 OCCUPANCY  
 OCELOT  
 OSSIFY  
 PACIFISM  
 PACIFIST  
 PACIFY  
 PARALYSIS  
 PARCEL  
 PARTICIPATE  
 PARTICIPATION  
 PARTICIPANT  
 PASSPORT  
 PENCIL  
 PERCENTILE  
 PERCEPTIBLE  
 PERMISSIBLE  
 PERTINACITY  
 PESSIMISTIC  
 PESSIMIST

2 S	P	E3	S	+SWA.M	I3	Z	M1	.	PESSIMISM			
	P	E	S	A	M	I	S	M				
2 S	F	A5	R	+M	SWA.S	I3	S		PHARMACY			
	F	A	R	M	A	S	Y					
2 S	P	L	E3	H	+I3	.S	I	T	PLEBISCITE			
	P	L	E	H	I	S	IGH	T				
2 S	P	O3	L	+SWA.S	I3	.			POLICY			
	P	O	L	A	S	Y						
2 S	P	O3	S	+E	.				POSSE			
	P	O	S	EE								
2 S	P	O3	S	-SWA.H	I3	L	+SWA.T	I3	POSSIBILITY			
	P	O	S	A	H	I	L	I	T	Y		
2 S	P	O3	S	+SWA.B	L1	.			POSSIBLE			
	P	O	S	A	H	LE						
2 S	P	O3	S	+SWA.H	L	I3	.		POSSIBLY			
	P	O	S	A	H	L	Y					
2 S	P	H	A3	K	+T	I3	S	T	PRACTICED			
	P	R	A	C	T	I	S	T				
2 S	P	H	E	.S	E	D	.		PRECEDE			
	P	R	E	S	EE	D						
2 S	P	H	E	.S	E	D	+SWA.N	T	PRECEDENT			
	P	R	E	S	EE	D	E	N	T			
2 S	P	H	E	.S	E	D	+SWA.N	S	PRECEDENCE			
	P	R	E	S	EE	D	E	N	CE			
2 S	P	H	E	.S	E	D	+I3	NG	PRECEDING			
	P	R	E	S	EE	D	I	NG				
2 S	P	R	E	+S	I3	NG	K	T	PRECINCT			
	P	R	E	S	I	N	K	T				
2 S	P	H	E3	S	+SWA.P	I3	S	.	PRECIPICE			
	P	R	E	S	A	P	I	CE				
2 S	P	R	E	.S	I	S	.		PRECISE			
	P	R	E	S	I	EC						
2 S	P	H	E	.S	I	S	.		PRECISE			
	P	R	E	S	I	EC						
2 S	P	R	E	.S	I3	ZH	+SWA.N	.	PRECISION			
	P	R	E	S	I	SI	E	N				
2 S	P	R	E3	Z	+SWA.D	SWA.N	.S	I3	PRESIDENCY			
	P	R	E	S	A	D	E	N	S	Y		
2 S	P	R	I3	N	+S	SWA.P	A3	L	PRINCIPAL			
	P	R	I	N	S	A	P	A	L			
2 S	P	R	I3	N	-S	SWA.P	A3	L	PRINCIPALITY			
	P	R	I	N	S	A	P	A	L	I	T	Y

CUES TO SPELLING IMPROVEMENT

1591

S P R I3 N +S SwA.P L1 . P H I N S A P LE	PRINCIPLE
S P R O .R 03 S +I3 S . P R O H O S I CE	PROBOSCIS
S P H O .B 03 S +I3 S . P R O R O S I CE	PROBOSCIS
S P R O .S E +J U R . P R O S E G U ER	PROCEDURE
S P R O .S E3 SH +SWA N . P R O S E TI O N	PROCESSION
S P R O .D U S +ES R . P H O D U ES E R	PRODUCER
S P H O .F E3 S +ES R . P H O F E S E R	PROFESSOR
S P H 03 M +SWA.S O -R I3 . P R O M A S O R Y	PROMISSORY
S P H O .N 0U N S +M SWA N T . P H O N N S M E N T	PRONOUNCEMENT
S R 03 F +E .S I3 . R O F E S Y	PROPHECY
S S A5 M + S A M	PSALM
S S A5 M +I3 S T . S A M I S T	PSALMIST
S S U +D O . S U D O	PSEUDO
S P 07 S + P 00 C	PUSS
S P 07 S +I3 . P 00 S Y	PUSSY
S Kw I3 K +S A3 N D - QU I X X A N D	QUICKSAND
S Kw I3 K +S I3 L -V ES R . QU I X X I L V E R	QUICKSILVER
S R A S +ES H . R A ES E P	RACER
S R A S +I3 Z M1 . R A ES I S M	RACISM
S R E .S E D + R E S EE O	RECEDE
S R E .S E V +ES P .	RECEIVER

	R	E	S	EI	EV	E	R		
2	S	R	E	.S	E3	N	•SH	SWA	N .
	R	E	S	E	N	TI	O	N	
									RECENSION
2	S	R	E	•S	SWA	N	T .		
	R	E	S	U	N	T			
									RECENT
2	S	R	E	.S	E3	SH	•SWA	N .	
	R	E	S	E	TI	O	N		
									RECESSION
2	S	R	E	.S	E3	S	•I3	V .	
	R	E	S	E	S	I	VE		
									RECESSIVE
2	S	R	E	.S	E3	S	•I3	V .	
	R	E	S	E	S	I	VE		
									RECESSIVE
2	S	R	E	.S	I3	D	•SWA	V	I3
	R	E	S	I	U	A	V	I	S
									M1 .
									RECIDIVISM
2	S	R	E	.S	I	T	•A3	L .	
	R	E	S	IGH	T	A	L		
									RECITAL
2	S	R	E	.S	I	T	•		
	R	E	S	IGH	T				
									RECITE
2	S	R	E3	K	•SWA	M	•P	E3	N
	R	E	C	U	M	P	E	N	CE
									RECOMPENSE
2	S	R	E3	K	•SWA	N	.S	I	L .
	R	E	C	E	N	S	I	EL	
									RECONCILE
2	S	R	E3	K	-SWA	N	.S	I3	L
	R	E	C	E	N	S	I	L	I
									A
									•SH
									SWA
									N .
									TI
									O
									N
									RECONCILIATIO
2	S	R	E	•J	SWA	N	.S	I3	.
	R	E	G	EU	N	S	Y		
									REGENCY
2	S	R	E3	M	-SWA	N	I3	S	•SWA
	R	E	M	A	N	I	S	E	N
									T .
									REMINISCENT
2	S	R	E3	M	-SWA	N	I3	S	•SWA
	R	E	M	A	N	I	S	E	N
									S .
									CE
									REMINISCENCE
2	S	R	E3	T	•SWA	S	SWA	N	S .
	R	E	T	A	S	U	N	CE	
									RETICENCE
2	S	R	O	.M	A3	N	•T	SWA	S
	R	O	M	A	N	T	A	S	I
									S
									M1 .
									ROMANTICISM
2	S	S	A3	K	•R	SWA	F	I	S .
	S	A	C	R	A	F	I	ES	
									SACRIFICE
2	S	S	E	N .					
	S	E	A	N					
									SCENE
2	S	S	E	N	•E5	H	.I3	.	
	S	E	A	N	E	R	Y		
									SCENERY
2	S	S	I	-SWA	N	.T	I3	F	•I3
	S	I	E	N	T	I	F	I	C
									A
									L
									.I3 .
									SCIENTIFICAL

QUES TO SPELLING IMPROVEMENT

1593

S I3 M +I3 .T E5 R .  
S I M I T E R

SCIMITAR

S I +SWA N .  
S I E N

SCION

S I T2 +  
S I ETH

SCYTHE

S E .S E D +  
S E S EE D

SECEDE

S E .S E3 SH +SWA N .  
S E S E TI O N

SECESSION

S E +K R SWA.S I3 .  
S E C R A S Y

SECRECY

S I3 N .S E2 R +  
S I N S EA R

SINCERE

S I -N SWA S .I +T I3 S .  
S I N OU S I T I CE

SINUSITIS

S M O K +S T A3 K -  
S M O X X T A CK

SMOKESTACK

S O .S I +SWA.T I3 .  
S O S I I T Y

SOCIETY

S O .L I3 S +I3 T .  
S O L I S A ET

SOLICIT

S O .L I3 S +SWA.T E5 R .  
S O L I S I T E R

SOLICITOR

S P E3 S -SWA.F I3 .K A +SH SWA N .  
S P E S A F I C A TI O N

SPECIFICATION

S P E3 S +SWA.F I .  
S P E S A F Y

SPECIFY

S P E3 S +SWA.M SWA N .  
S P E S A M E N

SPECIMEN

S T A2 P +K A S -  
S T A R C A EC

STAIRCASE

S T E3 N +S SWA L .  
S T E N S U L

STENCIL

S T O +SWA.S I3 Z M1 .  
S T O A S I S M

STOICISM

S T R E3 P -T O .M I +S I3 N .  
S T R E P T O M I S I N

STREPTOMYCIN

S SWA.K .S E3 S +F 07 L .  
S U C X E S F U L

SUCCESSFUL

S SWA.K .S E3 S +F 07 L .  
S U C X E S F U L

SUCCESSFUL

2	S	S	SWA	K	.S	E3	SH	+SWA	N	.	SUCCESSION		
		S	U	C	X	E	TI	O	N				
2	S	S	SWA	K	.S	E3	S	+I3	V	.	SUCCESSIVE		
		S	U	C	X	E	S	I	VE				
2	S	S	SWA	K	.S	E3	S	+I3	V	.	SUCCESSIVE		
		S	U	C	X	E	S	I	VE				
2	S	S	U3	K	.S	I3	NG	K	T	.	SUCCINCT		
		S	U	C	X	I	N	K	T				
2	S	S	U	+SWA	.S	I	O	.			SUICIDE		
		S	U	A	S	I	ED						
2	S	S	U	T	+K	A	S	-			SUITCASE		
		S	U	ET	C	A	EC						
2	S	S	I3	M	-B	I	.O	+S	I3	S	.SYMBIOSIS		
		S	I	M	B	I	O	S	I	CE			
2	S	S	I3	.N	O3	P	+S	I3	S	.	SYNOPSIS		
		S	I	N	O	P	S	I	CE				
2	S	S	I3	N	+T1	E	.S	I3	S	.	SYNTHESIS		
		S	I	N	TH	E	S	I	CE				
2	S	T	A3	S	+I3	T	.				TACIT		
		T	A	S	A	ET							
2	S	T	A3	S	+SWA	.T	U2	R	N	.	TACITURN		
		T	A	S	I	T	E	R	N				
2	S	T	A3	S	+L1	.					TASSEL		
		T	A	S	LE								
2	S	T	E3	K	.N	O3	K	+R	SWA	.S	I3	.TECHNOCRACY	
		T	E	C	N	O	C	R	A	S	Y		
2	S	T	E3	N	+I3	S	.				TENNIS		
		T	E	N	I	CE							
2	S	T2	A2	R	+SWA	.B	OU	T	S	-	THEREABOUTS		
		TH	E	ER	A	B	T	C					
2	S	T1	I3	S	+L1	.D	OU	N	-		THISTLEDOWN		
		TH	I	S	LE	D	N						
2	S	T	H	A	S	+E5	R	.I3	.		TRACERY		
		T	H	A	ES	E	R	Y					
2	S	T	R	A3	N	S	.G	R	E3	S	+E5	R	.TRANSGRESSOR
		T	R	A	N	S	G	R	E	S	E	R	
2	S	T	R	A3	N	S	.L	U	+S	SWA	N	T	.TRANSLUCENT
		T	R	A	N	S	L	U	S	U	N	T	
2	S	T	R	E	+T	I3	S	.			TREATISE		
		T	R	E	T	I	CE						
2	S	T	R	E3	L	+I3	S	.			TRELLIS		

CUES TO SPELLING IMPROVEMENT

1595

T R E L I CE	
T R E3 S *P SWA S .E5 R .	TRESPASSER
T R E S P O U S E R	
T R E3 S *P SWA S .	TRESPASS
T R E S P O U S	
T U .B U2 R -K U .L O *S I3 S .	TUBERCULOSIS
T U B U R C U L O S I CE	
U3 N -A3 .S U M *I3 NG .	UNASSUMING
U N A S U E M I NG	
U3 N .B A3 L *A3 N S T .	UNBALANCED
U N B A L A N S T	
U3 N .S U2 R *T I3 N .T I3 .	UNCERTAINTY
U N S E R T I N T Y	
U3 N .S U2 R *T I3 N .	UNCERTAIN
U N S E R T I N	
U *N SWA.V U2 R S .	UNIVERSE
U N A V E R CE	
U3 N .P R I3 N *S SWA.P L1 D .	UNPRINCIPLED
U N P R I N S A P LE D	
V SWA.L O3 S *SWA.T I3 .	VELOCITY
V A L O S I T Y	
V SWA.R A3 S *SWA.T I3 .	VERACITY
V A R A S I T Y	
V E3 S *L1 .	VESSEL
V E S LE	
V SWA.S I3 N *SWA.T I3 .	VICINITY
V A S I N I T Y	
V I3 .S I3 S *SWA.T U D .	VICISSITUDE
V I S I S I T U ED	
V I3 .S I3 S *SWA.T U D .	VICISSITUDE
V I S I S I T U ED	
V OI S T *	VOICED
V OI S T	
W O2 +T E5 R .K O R S -	WATERCOURSE
W A U T E R C O R CE	
HW A2 R *SWA.B O U T S -	WHEREABOUTS
WH E ER A B T C	
W I3 N D *L SWA S .	WINDLASS
W I N D L O U S	
R E3 S *L1 .	WRESTLE
R E S LE	



2	S	H	E3	S	+L	E5	R	.		WRESTLER
		R	E	S	L	E	R			
2	S	Y	E3	S	+					YES
			E	SS						
2	SH	SWA.K	A	+SH	SWA.					ACACIA
		I C A		TI A						
2	SH	A3 K	.S	E3	SH	+SWA N	.			ACCESSION
		A C X		E T I O N						
2	SH	A3 .G	R	E3	SH	+SWA N	.			AGGRESSION
		A G R		E T I O N						
2	SH	A3 .P	R	E	+SH	I3 .A	-T	I3 V	.	APPRECIATIVE
		A P R		E T I A T				I VE		
2	SH	A3 .P	R	E	+SH	I3 .SWA.B	L1	.		APPRECIABLE
		A P R		E T I A B				LE		
2	SH	A3 .P	R	E	+SH	I3 .A	T	.		APPRECIATE
		A P R		E T I A				ET		
2	SH	A3 .P	R	E	-SH	I3 .A	+SH	SWA N	.	APPRECIATION
		A P R		E T I A				TI O N		
2	SH	A3 P	-R	E	.H	E3 N	+SH	SWA N	.	APPREHENSION
		A P R		E H E N				TI O N		
2	SH	A5 R	CH	+R	I3	SH	+SWA P	.		ARCHBISHOP
		A R CH		I TI E P						
2	SH	A5 R	-T	SWA.F	I3	SH	+A3 L	.		ARTIFICIAL
		A R T		A F I SH				A L		
2	SH	A3 .S	E3	N	+SH	SWA N	.			ASCENSION
		A S E N		TI O N						
2	SH	A3 SH	+SWA N	.						ASHEN
		A TI O N								
2	SH	A3 .S	O	+SH	I3 .A	T	.			ASSOCIATE
		A S O		T I A				ET		
2	SH	A3 .S	U	+SH	I3 .A	T	.			ASSOCIATE
		A S U		T I A				ET		
2	SH	SWA.T	H	O	+SH	SWA S	.			ATROCIOUS
		I T R		O TI O U S						
2	SH	O2 +T1	E5	H	.SH	I3 P	.			AUTHORSHIP
		AU TH		R T I				P		
2	SH	B U	.T	I3	SH	+A3 N	.			BEAUTICIAN
		B U T		I SH A N						
2	SH	R	I3	SH	+SWA P	.				BISHOP
		R I		TI E P						
2	SH	H	I3	SH	+SWA P	.R	I3 K	.		BISHOPRIC
		H I		TI E P R				I C		

CUES TO SPELLING IMPROVEMENT

1597

H B 07 SH \*SWA L .  
 B 00 TI E L

H K A3 SH \*  
 C A SH

H K SWA,P A \*SH SWA S .  
 C O P A TI OU S

H K SWA,P R I3 SH \*SWA S .  
 C O P R I TI OU S

H S E3 SH \*SWA N .  
 S E TI O N

H SH A Z \*  
 SH A ES

H SH A3 M .P A N \*  
 TI A M P AI N

H SH A3 P \*E5 K .O N .  
 SH A P E H O EN

H SH A5 R \*L SWA.T A3 N .  
 SH A H L I T A N

H SH E3 F \*  
 SH E FF

H SH E .M E Z \*  
 TI E M EA S

H SH E3 V -SWA.L E2 R \*  
 SH E V A L EA R

H SH E3 V \*R SWA N .  
 SH E V R E N

H SH I3 .K A N \*E5 R .I3 .  
 T I C AI N E R Y

H SH I3 .F O3 N \*  
 T I F O N

1 SH 06 T \*  
 SH 00 T

1 K O .U2 R \*SH SWA N .  
 C U EA R TI O N

1 K SWA.M E3 N \*SH 07 .R I3 T .  
 C O M E N TI U R . A ET

1 K SWA.M U2 R \*SH A3 L .  
 C O M E R TI A L

1 K SWA.M I3 SH \*SWA N .  
 C O M I TI O N

1 K SWA.M I3 SH \*SWA N .E5 R .

BUSHEL

CACHE

CAPACIOUS

CAPRICIOUS

CESSION

CHAISE

CHAMPAIGN

CHAPERON

CHARLATAN

CHEF

CHEMISE

CHEVALIER

CHEVRON

CHICANERY

CHIFFON

CHUTE

COERCION

COMMENSURATE

COMMERCIAL

COMMISSION

COMMISSIONER

	C	U	M	I	T	I	O	N	E	R			
2	SH	K	SWA	N	.S	E3	SH	+SWA	N	.	CONCESSION		
	C	O	N	S	E	T	I	O	N				
2	SH	K	SWA	N	.K	U3	SH	+SWA	N	.	CONCUSSION		
	C	O	N	C	O	T	I	O	N				
2	SH	K	03	N	-D	E	.S	E3	N	+SH	SWA	N	.
	C	O	N	O	E	S	E	N	T	I	O	N	
2	SH	K	SWA	N	.S	E3	N	+SH	SWA	N	T	.	
	C	O	N	S	E	N	T	I	O	N	T		
2	SH	K	O	R	T	+SH	I3	P	.		COURTSHIP		
	C	U	K	T	T	I	P						
2	SH	K	H	SWA	.SH	E3	N	+D	O	.	CRESCENDO		
	C	H	A	SH	E	N	U	O					
2	SH	K	R	O	.SH	A	.				CROCHET		
	C	R	U	SH	AY								
2	SH	K	U2	H	.V	A	+SH	SWA	S	.	CURVACEOUS		
	C	U	R	V	A	T	I	O	U	S			
2	SH	D	E	.F	I3	SH	+SWA	V	T	.	DEFICIENT		
	D	E	F	I	T	I	O	N	T				
2	SH	D	I	-SWA	.T	I3	SH	+A3	N	.	DIETITIAN		
	D	I	I	T	I	SH	A	N					
2	SH	D	SWA	.M	E3	N	+SH	SWA	N	.	DIMENSION		
	D	A	M	E	N	T	I	O	N				
2	SH	D	I3	S	.K	U3	SH	+SWA	N	.	DISCUSSION		
	D	I	S	C	O	T	I	O	N				
2	SH	D	I3	.S	E3	N	+SH	SWA	N	.	DISSENSION		
	D	I	S	E	N	T	I	O	N				
2	SH	D	I3	.S	O	+SH	I3	.A	T	.	DISSOCIATE		
	U	I	S	O	T	I	A	ET					
2	SH	D	SWA	.V	U2	X	+SH	SWA	N	.	DIVERSION		
	O	A	V	E	H	T	I	O	N				
2	SH	D	I3	S	.P	E3	P	+SH	SWA	.	DYSPEPSIA		
	O	I	S	P	E	P	T	I	A				
2	SH	E3	SH	+SWA	.L	03	N	.			ECHELON		
	E	T	I	A	L	U	N						
2	SH	E3	F	-SWA	.K	A	+SH	SWA	S	.	EFFICACIOUS		
	E	F	I	C	A	T	I	O	U	S			
2	SH	E3	K5	.K	R	06	+SH	I3	.A	T	-I3	NG	.
	E	X	C	R	U	T	I	A	ET	I	NG		
2	SH	F	A3	.L	A	+SH	SWA	S	.		FALLACIOUS		
	F	A	L	A	T	I	O	U	S				

CLUES TO SPELLING IMPROVEMENT

1599

1 F I3 SH +E5 R .  
 F I SH E R  
 1 F R E3 SH +SWA N .  
 F R E TI O N  
 1 G O SH +  
 G O ESH  
 1 H U2 H .H A +SH SWA S .  
 H E R H A TI OU S  
 1 I3 .M U2 R +SH SWA N .  
 I M E R TI O N  
 1 I3 M .P A +SH SWA N T .  
 I M P A TI O N T  
 1 I3 N -T E5 R .S E3 SH +SWA N .  
 I N T E H S E TI O N  
 1 J 06 .D I3 SH +A3 L .  
 G U U I SH A L  
 1 J 06 .D I3 SH +I3 .E3 H -I3 .  
 G U D I SH I A R Y  
 1 J 06 .D I3 SH +SWA S .  
 G U U I TI OU S  
 1 L A +D I3 .SH I3 P .  
 L A D I T I P  
 1 L U3 K +SH U7 .R I3 .  
 L U C TI U R Y  
 1 M SWA .SH E N +  
 M A SH EA N  
 1 M SWA .SH E N +E5 R .I3 .  
 M A SH EA N E R Y  
 1 M SWA .SH E N +I3 S T .  
 M A SH EA N I S T  
 1 M A3 T1 -E .M SWA T I3 SH +A3 N .  
 M A Th E M I T I SH A N  
 1 M I3 S -A3 P .R E .H E3 N +SH SWA N .  
 M I S A P R E H E N TI O N  
 1 O N +E5 P .SH I3 P .  
 OA N E R T I P  
 1 P A3 R +SWA .SH O6 T .  
 P A R A TI OO T  
 1 P A +SH SWA N T .  
 P A TI J N T  
 1 P SWA T H I3 SH +A3 N .  
 P I T R I SH A N

FISSURE  
 FRESHEN  
 GAUCHE  
 HERRACEOUS  
 IMMERSION  
 IMPATIENT  
 INTERCESSION  
 JUDICIAL  
 JUDICIARY  
 JUDICIOUS  
 LADYSHIP  
 LUXURY  
 MACHINE  
 MACHINERY  
 MACHINIST  
 MATHEMATICIAN  
 MISAPPREHENSION  
 OWNERSHIP  
 PARACHUTE  
 PATIENT  
 PATRICIAN

2 SH P E -D I3 .SWA.T R I3 SH +A3 N .	PEDIATRICIA
P E D I I T R I SH A N	
2 SH P ES R .K U3 SH +SWA N .	PERCUSSION
P E R C O T I O N	
2 SH P U2 W -T SWA.N A +SH SWA S .	PERTINACIOU
P E R T A N A T I O U S	
2 SH P R E3 J -07 .D I3 SH +A3 L .	PREJUDICIAL
P R E G U D I SH A L	
2 SH P R E3 SH +E5 R .	PRESSURE
P R E SH E R	
2 SH P R O .S E3 SH +SWA N .	PROCESSION
P R O S E T I O N	
2 SH P R O .F I3 SH +SWA N T .	PROFICIENT
P R O F I T I O N T	
2 SH KW O +SH SWA N T .	QUOTIENT
QU O T I O N T	
2 SH R E .S E3 N +SH SWA N .	RECESSION
R E S E N T I O N	
2 SH R E .S E3 SH +SWA N .	RECESSION
R E S E T I O N	
2 SH R E -P ES R .K U3 SH +SWA N .	REPERCUSSIO
R E P E R C O T I O N	
2 SH R I3 K -0 .SH A .	RICOCHET
R I C O SH AY	
2 SH S A3 K -R SWA.F I3 SH +A3 L .	SACRIFICIAL
S A C R A F I SH A L	
2 SH S E .S E3 SH +SWA N .	SECESSION
S E S E T I O N	
2 SH S E3 N +SWA.SH A3 L .	SENECHAL
S E N A T I A L	
2 SH S E3 K +SH 07 .A3 L .	SEXUAL
S E C T I U A L	
2 SH S E3 K -SH 07 .A3 L +SWA.T I3 .	SEXUALITY
S E C T I U A L I T Y	
2 SH SH A3 M .P 06 +	SHAMPOO
T I A M P EW	
2 SH S O +SH A3 L .I3 .	SOCIALLY
S U T I A L Y	
2 SH S P E +SH I3 Z .	SPECIES
S P E T I S	
2 SH S SWA.K .S E3 SH +SWA N .	SUCCESSION

CUES TO SPELLING IMPROVEMENT

1601

S U C X E T I O N

1 SH 07 R +L I3 .  
 SH U R L Y  
 1 SH 07 R +T I3 .  
 SH U H T Y  
 1 T E3 K .N I3 SH +A3 N .  
 T E C H I SH A N  
 1 T 03 N +SH E5 R .  
 T O N T I E R  
 1 T OU N +SH I3 P .  
 T N T I P  
 1 T R A3 N +SH SWA N T .  
 T R A N T I O N T  
 1A A3 B +SWA.K SWA S .  
 A B I C O S  
 1A A3 B +SWA.K SWA S .  
 A B I C O S  
 1A A3 B +SWA T .  
 A B E T  
 1A A3 B -O .R I3 J +SWA.N E .  
 A B O W I G A N E E  
 1A SWA.K A +SH SWA .  
 I C A T I A  
 1A SWA.K A3 D +SWA.M I3 .  
 I C A D A M Y  
 1A SWA.K A3 D +SWA.M I3 .  
 I C A D A M Y  
 1A A3 .K O2 R +D I3 .SWA N .  
 A C O R U I E N  
 1A A3 .K U +Z SWA.T I3 V .  
 A C U S I T I V E  
 1A SWA.K O6 S +T I3 KS .  
 I C O O S T I CS  
 1A SWA.K H O3 P +O .L I3 S .  
 I C H O P O L I CE  
 1A SWA.K R O5 S .  
 I C H O C  
 1A A3 D .M I3 S +SWA.R L1 .  
 A U M I S A B LE  
 1A A3 D +V O .K SWA.S I3 .  
 A D V O C O S Y

SURELY

SURETY

TECHNICIAN

TONSURE

TOWNSHIP

TRANSIENT

ABACUS

ABACUS

ABBOT

ABORIGINE

ACACIA

ACADEMY

ACADEMY

ACCORDION

ACCUSATIVE

ACOUSTICS

ACROPOLIS

ACROSS

ADMISSIBLE

ADVOCACY

1602

PHONEME-GRAPHEME CORRESPONDEN

2	SWA	A	+J	SWA	N	.S	I3	.	AGENCY
	A	G		EUU	N	S	Y		
2	SWA	A3	.G	L	06	+T	SWA	N A T	AGGLUTINATE
	A	G		L	U	T	A	N A ET	
2	SWA	A3	L	+B	SWA	.T	R	05 S	ALBATROSS
	A	L	B	I	T		R	O S	
2	SWA	A3	L	+SWA	.B	I	.		ALIBI
	A	L	A	R	Y				
2	SWA	A3	L	+K	SWA	.L	I	N	ALKALINE
	A	L	C	O	L		I	EN	
2	SWA	A3	L	+K	SWA	.L	OI	D	ALKALOID
	A	L	C	O	L		OI	D	
2	SWA	A5	+M	SWA	N	D	.		ALMOND
	A	M	E	N	D				
2	SWA	A3	M	-SWA	.T	U2	R	+	AMATEUR
	A	M	I	T	E	R			

1607

A M F I T H E I T E R  
 A SWA.N A3 L +SWA.S I3 S .  
 A N A L A S I CE  
 A A3 N +SWA H .K I3 S T .  
 A N E R K I S T  
 A A3 N +SWA R .K I3 .  
 A N E R K Y  
 A A N +J SWA L .  
 A EN G EU L  
 A A3 N +SWA.L I3 N .  
 A N A L I N  
 A A3 N +SWA.M A T -E3 D .  
 A N A M A ET E D  
 A A3 .N I +H9 .SWA.L A T .  
 A N I H A L A ET  
 A A3 .N I -H9 .SWA.L A +SH SWA N .  
 A N I H A L A TI O N  
 A A3 N -SWA.V U2 R +S SWA.R I3 .  
 A N A V E R S A R Y  
 A A3 N .T I3 S +SWA.P A T .  
 A N T I S A P A ET  
 A A3 N .T I3 S -SWA.P A +SH SWA N .  
 A N T I S A P A TI O N  
 A A3 P -SWA.R A +T SWA S .  
 A P A R A T OU S  
 A A3 P -SWA.L A +SH SWA N .  
 A P A L A TI O N  
 A A3 P +L I3 .K SWA.H LI .  
 A P L I C O R LE  
 A A3 .P R 03 K -S SWA.M A +SH SWA N .  
 A P H O X X A M A TI O N  
 A A3 .P R 03 K +S SWA.M A T .  
 A P H U X X A M A ET  
 A A3 .P H 03 K +S SWA.M I3 T .  
 A P H O X X A M A ET  
 A A5 R +B SWA.T R E3 R -SWA.L I3 .  
 A R B I T R E R A L Y  
 A A5 R CH +R I3 SH +SWA P .  
 A H CH R I TI E P  
 A A5 R +K SWA.T E3 K T .  
 A R C O T E C T

ANALYSIS  
 ANARCHIST  
 ANARCHY  
 ANGEL  
 ANILINE  
 ANIMATED  
 ANNIHILATE  
 ANNIHILATION  
 ANNIVERSARY  
 ANTICIPATE  
 ANTICIPATION  
 APPARATUS  
 APPELLATION  
 APPLICABLE  
 APPROXIMATION  
 APPROXIMATE  
 APPROXIMATE  
 ARBITRARILY  
 ARCHBISHOP  
 ARCHITECT



2	SWA	A5	R	-K	SWA.T	E3	K	+CH	U	.R	A3	L	.	ARCHITECTURAL
	A	R	C	O	T	E	C	T	U	R	A	L	.	
2	SWA	A5	R	+K	SWA.T	E3	K	-CH	U	R	.			ARCHITECTURE
	A	R	C	O	T	E	C	T	U	ER	.			
2	SWA	A5	R	.T	I3	F	+SWA.S	E5	R	.				ARTIFICER
	A	K	T	I	F	A	S	E	R	.				
2	SWA	A5	R	-T	SWA.F	I3	SH	+A3	L	.				ARTIFICIAL
	A	R	T	A	F	I	SH	A	L	.				
2	SWA	A3	SH	+SWA	N	.								ASHEN
	A	TI	O	N	.									
2	SWA	A3	.S	I3	M	-SWA.L	A	+SH	SWA	N	.			ASSIMILATION
	A	S	I	M	A	L	A	TI	O	N	.			
2	SWA	A3	.S	I3	M	+SWA.L	A	T	.					ASSIMILATE
	A	S	I	M	A	L	A	ET	.					
2	SWA	A3	T	+M	SWA	S	.F	E2	R	.				ATMOSPHERE
	A	T	M	OU	S	F	E	ER	.					
2	SWA	A3	T	-M	SWA	S	.F	E3	R	+I3	K	.		ATMOSPHERIC
	A	T	M	OU	S	F	E	R	I	C	.			
2	SWA	SWA.T	O	N	+M	SWA	N	T	.					ATONEMENT
	I	T	O	N	M	E	N	T	.					
2	SWA	SWA.T	H	O	+SH	SWA	S	.						ATROCIOUS
	I	T	R	O	TI	OU	S	.						
2	SWA	SWA.T	H	O3	S	+SWA.T	I3	.						ATROCITY
	I	T	H	O	S	I	T	Y	.					
2	SWA	A3	T	+K	SWA.R	U	T	.						ATTRIBUTE
	A	T	H	A	B	U	ET	.						
2	SWA	O2	.T	O3	M	+SWA.T	SWA	N	.					AUTOMATON
	AU	T	U	M	I	T	E	N	.					
2	SWA	O2	.T	O3	M	+SWA.T	SWA	N	.					AUTOMATON
	AU	T	U	M	I	T	E	N	.					
2	SWA	A3	Z	+I3	.M	SWA	T	.						AZIMUTH
	A	S	I	M	O	TH	.							
2	SWA	B	A3	L	+SWA	S	T	.						BALLAST
	H	A	L	OU	S	T	.							
2	SWA	B	A3	L	+SWA	T	.							BALLOT
	B	A	L	E	T	.								
2	SWA	B	A5	K	+N	SWA.K	L1	.						BARNACLE
	B	A	R	N	I	CK	LE	.						
2	SWA	B	A3	S	-SWA.N	E3	T	+						BASSINET
	H	A	S	A	N	E	T	.						
2	SWA	B	A3	.T	A3	L	+Y	SWA	N	.				BATTALION

CUES TO SPELLING IMPROVEMENT

B A T A L I E N  
 SWA B U +T SWA F 07 L .  
 B U T A F U L  
 SWA B U +T SWA F I .  
 B U T A F Y  
 SWA H E3 C +S A N .  
 H E C E N  
 SWA B S A L I3 J +E5 R .SWA N T .  
 B A L I G E R E N T  
 SWA B E N E3 F +SWA S SWA N S .  
 B E N E F A S U N C E  
 SWA B E T O +K SWA N .  
 H E T J C O N  
 SWA B I3 L +Y SWA N .  
 B I L I E N  
 SWA B I3 SH +SWA P .  
 B I T I E P  
 SWA B I3 SH +SWA P R I3 K .  
 B I T I E P R I C  
 SWA B L O3 S +SWA M .  
 B L O S U M  
 SWA B L O3 J +SWA N .  
 B L U G E N  
 SWA B O K +D SWA M .  
 B O R D U M  
 SWA B O7 Z +SWA M .  
 B O O S U M  
 SWA B O3 T +SWA M .  
 B U T U M  
 SWA B O3 T +SWA M L E3 S .  
 B O T U M L E S S  
 SWA B O6 +L SWA V A5 R D .  
 B U L A V A R D  
 SWA B O U N +T SWA F 07 L .  
 B N T A F U L  
 SWA B R O +K SWA N .  
 B R O C O N  
 SWA B U3 K -SWA N E2 R .  
 B U C O N E E R  
 SWA B O7 L +SWA T I3 N .  
 B U L I T I N

BEAUTIFUL  
 BEAUTIFY  
 BECKON  
 BELLIGERENT  
 BENEFICENCE  
 BETOKEN  
 BILLION  
 BISHOP  
 BISHOPRIC  
 BLOSSOM  
 BLUDGEON  
 BOREDUM  
 BOSOM  
 BOTTOM  
 BOTTOMLESS  
 BOULEVARD  
 BOUNTIFUL  
 BROKEN  
 BUCCANEER  
 BULLETIN

2	SWA	H	07	L	+Y	SWA	N	.		HULLION		
		R		L		E	N					
2	SWA	B	I3	Z	+SWA.L	I3	.			BUSILY		
		R		S		A	L	Y				
2	SWA	K	SWA.D	E3	N	+Z	SWA.			CADENZA		
		C		D		E	N	S	A			
2	SWA	K	A3	L	+S	SWA.F	I	.		CALCIFY		
		C		L		S	A	F	Y			
2	SWA	K	SWA.L	I3	J	+SWA.N	SWA	S	.	CALIGINOUS		
		C		L		I	G	A	N	OU S		
2	SWA	K	SWA.L	I3	J	+SWA.N	SWA	S	.	CALIGINOUS		
		C		L		I	G	A	N	OU S		
2	SWA	K	SWA.L	I3	P	+S	0	.		CALYPSO		
		C		L		I	P	S	0			
2	SWA	K	A3	N	+S	SWA	L	.		CANCEL		
		C		N		S	U	L				
2	SWA	K	A3	N	+D	SWA.D	SWA.S	I3	.	CANDIDACY		
		C		H		U	A	U	A	S	Y	
2	SWA	K	A3	N	+SWA.H	A3	L	.		CANNIBAL		
		C		N		A	H	A	L			
2	SWA	K	A3	N	+SWA.H	A3	L	.I3	Z	M1		
		C		N		A	H	A	L	I	S	M
2	SWA	K	A3	N	+SWA	N	.			CANNON		
		C		N		E	N					
2	SWA	K	A3	N	-SWA	N	.A	U	+	CANNONADE		
		C		N		E	N	A	EU			
2	SWA	K	SWA.N	06	+					CANOE		
		C		N		E						
2	SWA	K	A3	N	+V	SWA	S	.		CANVASS		
		C		N		V	OU	S				
2	SWA	K	A3	N	+Y	SWA	N	.		CANYON		
		C		N		I	E	N				
2	SWA	K	SWA.P	A	+SH	SWA	S	.		CAPACIOUS		
		C		P		A	TI	OU	S			
2	SWA	K	SWA.P	A3	S	+SWA.T	I3	.		CAPACITY		
		C		P		A	S	I	T	Y		
2	SWA	K	SWA.P	R	I3	SH	+SWA	S	.	CAPRICIOUS		
		C		P		R	I	TI	OU	S		
2	SWA	K	A5	H	+K	SWA	S	.		CARCASS		
		C		R		C	0	S				
2	SWA	K	SWA.P	E	N	+				CAREEN		
		C		R		EA	N					

WA K SWA,R E2 H \*  
 C O R EA R  
  
 WA K A3 H +SWA,B O6 .  
 C A H A B EW  
  
 WA K A3 R +I3 ,SWA N .  
 C A H I E N  
  
 WA K A3 H +SWA T .  
 C A R E T  
  
 WA K SWA,S E +N O .  
 C O S E N O  
  
 WA K A3 S +SWA,R O L .  
 C A S A R O EL  
  
 WA K A3 T +SWA,K L I3 Z M1 .  
 C A T I C L I S M  
  
 WA K SWA,T O2 +H SWA .  
 C O T AU H A  
  
 WA K SWA,T1 A5 H +S I3 S .  
 C U TH A H S I CE  
  
 WA K SWA,T1 E3 K +S I3 S .  
 C O TH E X X I CE  
  
 WA K O2 L +D H SWA N .  
 C A L D H E N  
  
 WA S E3 N +T SWA,G H A D .  
 S E N T A G P A ED  
  
 WA S E3 N +T SWA,M E -T E5 H .  
 S E N T A M E T E H  
  
 WA S E3 N .T U +R I3 ,SWA N .  
 S E N T U R I E N  
  
 WA S U2 K +T SWA N .T I3 .  
 S E H T E N T Y  
  
 WA S U2 R +T SWA,F I .  
 S E H T A F Y  
  
 WA CH A3 N +S SWA L .  
 CH A N S J L  
  
 WA CH A3 H -I3 ,SWA T ,E2 R \*  
 CH A H I E T EA R  
  
 WA SH A5 H +L SWA,T A3 N .  
 SH A H L I T A N  
  
 WA SH E3 V +R SWA N .  
 SH E V P E N  
  
 WA CH I3 K +SWA,U E .

CAREER  
  
 CARIBOU  
  
 CARRION  
  
 CARROT  
  
 CASINO  
  
 CASSEROLE  
  
 CATAclysm  
  
 CATAWBA  
  
 CATHARSIS  
  
 CATHEXIS  
  
 CAULDRON  
  
 CENTIGRADE  
  
 CENTIMETER  
  
 CENTURION  
  
 CERTAINTY  
  
 CERTIFY  
  
 CHANCEL  
  
 CHARIOTEER  
  
 CHARLATAN  
  
 CHEVRON  
  
 CHICKADEE

	CH	I	C	U	U	EE		
2	SWA	CH	I3	K	+SWA.N	E		CHICKAREE
	CH	I	C	U	H	EE		
2	SWA	CH	I3	R	+SWA.P			CHIRRUP
	CH	I	R	E	P			
2	SWA	K	O	+R	SWA.S			CHORUS
	C	O	R	OU	S			
2	SWA	S	I3	T	+R	SWA.N		CITRON
	S	I	T	R	E	N		
2	SWA	S	I3	T	+R	SWA.S		CITRUS
	S	I	T	R	OU	S		
2	SWA	S	I3	V	+SWA.L			CIVIL
	S	I	V	E	L			
2	SWA	S	I3	V	-SWA.L	I3	.Z A +SH SWA.N	CIVILIZATION
	S	I	V	A	L	I	Z A TI O N	
2	SWA	S	I3	V	+SWA.L	I	Z	CIVILIZE
	S	I	V	A	L	I	EZ	
2	SWA	K	L	A3	S	+SWA.F	I3 .K A +SH SWA.N	CLASSIFICATI
	C	L	A	S	A	F	I C A TI O N	
2	SWA	K	L	A3	S	+SWA.F	I	CLASSIFY
	C	L	A	S	A	F	Y	
2	SWA	K	L	E3	M	+SWA.T	I3 S	CLEMATIS
	C	L	E	M	I	T	I CE	
2	SWA	K	O3	U	+SWA.S	I3	L	CODICIL
	C	O	U	A	S	I	L	
2	SWA	K	O	.I3	N	+S	SWA.D SWA.N T	COINCIDENT
	C	O	I	N	S	A	D E N T	
2	SWA	K	O	.I3	N	+S	SWA.U SWA.N S	COINCIDENCE
	C	O	I	N	S	A	D E N CE	
2	SWA	K	SWA.L	I3	ZH	+SWA.N		COLLISION
	C	O	L	I	SI	E	N	
2	SWA	K	O3	L	-SWA.N	A	U	COLONNADE
	C	O	L	A	N	A	ED	
2	SWA	K	O	.L	O3	S	+SWA.S	COLOSSUS
	C	O	L	O	S	OU	S	
2	SWA	K	O3	M	+SWA.N			COMMON
	C	O	M	E	N			
2	SWA	K	O3	M	+SWA.N	.E5	R	COMMONER
	C	O	M	E	N	E	R	
2	SWA	K	O3	M	+SWA.N	.P	L A S	COMMONPLACE
	C	O	M	E	N	P	L A EC	

S CUES TO SPELLING IMPROVEMENT

1609

SWA K C	SWA.M U M	U U	+N N	SWA.K I C	SWA.B O B	L1 LE	COMMUNICABLE
SWA K C	SWA M O M	.P P	A3 A	R R	+SWA.S A S	SWA N U N	COMPARISON
SWA K C	SWA M U M	.P P	A3 A	R R	+SWA.S A S	SWA N U N	COMPARISON
SWA K C	U3 M U M	+P P	SWA S OU S	.			COMPASS
SWA K C	SWA M O M	.P P	L A L A	+S S	SWA N U N	T T	COMPLACENT
SWA K C	03 N O N	+S S	SWA N U N	.T T	H A H A	T ET	CONCENTRATE
SWA K C	03 N O N	-S S	SWA N U N	.T T	H A H A	+SH SWA N TI O N	CONCENTRATION
SWA K C	SWA N O N	.S S	I3 L I L	+I3 I I	.SWA.T I T	O -R I3 O R Y	CONCILIATORY
SWA K C	SWA N O N	.G G	K A3 K A	CH TCH	+SWA.L A L	A T A ET	CONGRATULATE
SWA K C	03 NG O N	+G G	R K	SWA S OU S	.M A3 M A	N N	CONGRESSMAN
SWA K C	SWA N O N	.S S	E3 N E N	+SH TI O	SWA N N T	T T	CONSENTIENT
SWA K C	SWA N O N	.S S	P I3 P I	R R	+SWA.T I T	ES R E R	CONSPIRATOR
SWA K C	03 N O N	-S S	T T	SWA.L A L	A A	+SH SWA N TI O N	CONSTELLATION
SWA K C	03 N O N	+S S	SWA.M A M	A T A ET			CONSUMMATE
SWA K C	03 N O N	-S S	SWA.M A M	A A	+SH SWA N TI O N		CONSUMMATION
SWA K C	SWA N O N	.T T	A A	+J G	SWA N E O U		CONTAGION
SWA K C	SWA N O N	.T T	A A	+J G	SWA S E O U		CONTAGIOUS
SWA K C	SWA N O N	.T T	I3 N I N	+J G	SWA N E O U	.S I3 S Y	CONTINGENCY
SWA K C	O O	+K C	SWA.T O T	R I3 R Y			COQUETRY
SWA K C	SWA.K O K	E3 L E L	+SWA.T I T	I3 V I VE			CORRELATIVE
SWA K C	03 N O N	+SWA.L A L	A T A ET				CORRELATE

2	SWA	K	O	+T	SWA.R	I3	.			COTERIE
	C	O	T		A	H	Y			
2	SWA	K	O	.T	I3	L	+Y	SWA	N	COTILLION
	C	U	T		I	L		I	E	N
2	SWA	K	O3	T	-SWA.L	E	+D	SWA	N	COTYLEDON
	C	U	T		A	L		D	E	N
2	SWA	K	O3	T	-SWA.L	E	+D	SWA	N	COTYLEON
	C	O	T		A	L		D	E	N
2	SWA	K	OU	N	+S	SWA	L	.		COUNSEL
	C		N		S	U	L			
2	SWA	K	U2	R	+T	SWA.S	I3	.		COURTESY
	C	U	H	T	A	S	Y			
2	SWA	K	R	A	+SWA	N	.			CRAYON
	C	R	A		E	N				
2	SWA	K	R	SWA.SH	E3	N	+D	O	.	CRESCENDO
	C	R	A	SH	E	N		D	O	
2	SWA	K	R	I3	T	+SWA.S	I3	Z	M1	CRITICISM
	C	R	I	T	A	S		I	S	M
2	SWA	K	R	I3	T	+SWA.S	I	Z	.	CRITICIZE
	C	R	I	T	A	S		I	EZ	
2	SWA	K	R	O6	+S	SWA.B	L1	.		CRUCIBLE
	C	R	U	S	A	B	LE			
2	SWA	K	R	O6	+S	SWA.F	I	.		CRUCIFY
	C	R	U	S	A	F	Y			
2	SWA	K	U3	L	-M	SWA.N	A	+SH	SWA	N
	C	O	L	M	A	N	A	TI	O	N
2	SWA	K	U3	L	+M	SWA.N	A	T	.	CULMINATE
	C	O	L	M	A	N	A	ET		
2	SWA	K	U3	L	+T	SWA.V	A	T	.	CULTIVATE
	C	O	L	T	A	V	A	ET		
2	SWA	K	U3	L	-T	SWA.V	A	+SH	SWA	N
	C	O	L	T	A	V	A	TI	O	N
2	SWA	K	U3	M	+R	E5	R	.S	SWA	M
	C	O	M	B	E	R	S	U	M	
2	SWA	K	SWA.R	I3	K	+U	.L	SWA	M	CURRICULUM
	C	U	R	I	C	U	L	U	M	
2	SWA	K	U2	R	.V	A	+SH	SWA	S	CURVACEOUS
	C	U	R	V	A	TI	OU	S		
2	SWA	K	U3	S	+T	SWA	M	.		CUSTOM
	C	O	S	T	U	M				
2	SWA	K	U3	S	+T	SWA	M	.E3	R	-I3
										CUSTOMARY

S CUES TO SPELLING IMPROVEMENT

C O S T U M A R Y  
 SWA K U3 S +T SWA M .E5 R .  
 C O S T U M E H  
 SWA K U3 S +T SWA M .H O U S -  
 C O S T U M H D U E S E  
 SWA D A3 M +SWA S K .  
 D A M O U S C  
 SWA D A5 R +K SWA N .  
 D A K C D N  
 SWA D E +S SWA N T .  
 D E S U N T  
 SWA D E3 S +SWA M A3 L .  
 D E S A M A L  
 SWA U E3 S +SWA M A T .  
 D E S A M A E T  
 SWA D E .S I3 ZH +SWA N .  
 D E S I S I E N  
 SWA D E .F I3 SH +SWA N T .  
 D E F I T I O N T  
 SWA D E3 F +SWA N I3 T .  
 D E F A N A E T  
 SWA D E3 L +SWA K SWA S I3 .  
 D E L I C D S Y  
 SWA D E3 L -I3 .K SWA T E3 S +SWA N .  
 D E L I C O T E S E N  
 SWA D E3 N +SWA Z SWA N .  
 D E N A S E N  
 SWA D E .N O3 M +SWA N A -T E5 R .  
 D E N O M A N A T E R  
 SWA D I +SWA T E3 R -I3 .  
 D I I T E R Y  
 SWA D I -SWA T I3 SH +A3 N .  
 D I I T I S H A N  
 SWA D I3 F +SWA D SWA N S .  
 D I F A D E N C E  
 SWA D I3 F +SWA D SWA N T .  
 D I F A D E N T  
 SWA D I3 G +N SWA F I D .  
 D I G N A F I E U  
 SWA D I3 L +SWA J SWA N T .  
 D I L A G E O U N T

CUSTOMER  
 CUSTOMHOUSE  
 DAMASK  
 DARKEN  
 DECENT  
 DECIMAL  
 DECIMATE  
 DECISION  
 DEFICIENT  
 DEFINITE  
 DELICACY  
 DELICATESSEN  
 DENIZEN  
 DENOMINATOR  
 DIETARY  
 DIETITIAN  
 DIFFIDENCE  
 DIFFIDENT  
 DIGNIFIED  
 DILIGENT



2	SWA D	I3 L	+SWA.J	SWA N	T .		DILIGENT
	D	I L	A G	EDU N	T		
2	SWA D	SWA.M	E3 N	+SH	SWA N .		DIMENSION
	D	A M	E N	TI D N			
2	SWA D	SWA.R	E3 K	+T	E5 R .		DIRECTOR
	D	A R	E C	T E R			
2	SWA D	I3 .Z	U2 R	+N	SWA.B LI .		DISCERNIBLE
	D	I S	E R	N A B	LE		
2	SWA D	I3 S	.K R	I3 M	+SWA.N A T -I3 NG .		DISCRIMINATING
	D	I S	C R	I M A N	A ET I NG		
2	SWA D	I3 S	-P	SWA.Z	E3 S .		DISPOSSESS
	D	I S	P A	S E	SS		
2	SWA D	I3 .S	E3 M	-SWA.N	A +SH SWA N .		DISSEMINATION
	D	I S	E M	A N A	TI D N		
2	SWA D	I3 .S	E3 M	+SWA.N	A T .		DISSEMINATE
	D	I S	E M	A N A	ET		
2	SWA D	I3 S	+SWA.D	SWA N	T .		DISSIDENT
	D	I S	A U	E N	T		
2	SWA D	I3 .S	I3 M	+SWA.L	A T .		DISSIMILATE
	D	I S	I M	A L A	ET		
2	SWA D	I3 S	-SWA.P	A +SH	SWA N .		DISSIPATION
	D	I S	A P	A TI O N			
2	SWA D	I3 S	+SWA.P	A T .			DISSIPATE
	D	I S	A P	A ET			
2	SWA D	I3 S	-T	SWA.L	A +SH SWA N .		DISTILLATION
	D	I S	T A	L A	TI D N		
2	SWA D	SWA.V	U2 R	+SH	SWA N .		DIVERSION
	D	A V	E R	TI O N			
2	SWA D	SWA.V	I3 Z	+SWA.H	LI .		DIVISIBLE
	D	A V	I S	A R	LE		
2	SWA D	SWA.V	I3 Z	+SWA.B	LI .		DIVISIBLE
	D	A V	I S	A H	LE		
2	SWA D	SWA.V	I3 ZH	+SWA N .			DIVISION
	D	A V	I SI E N				
2	SWA D	SWA.V	I3 ZH	+SWA N .			DIVISION
	D	A V	I SI E N				
2	SWA D	SWA.V	I +Z	E5 R .			DIVISOR
	D	A V	I S	E R			
2	SWA D	U K	+D	SWA M .			DUKEDOM
	D	U EC	D U	M			
2	SWA E3	H -SWA.L	I3 Sh	+SWA N .			ERULLITION
	E	H A L	I TI	U N			

SWA E3 SH +SWA.L U3 N .  
 E TI A L O N

SWA E3 .F E3 M +SWA.N I3 T .  
 E F E M A N A ET

SWA E3 F +SWA.J I3 .  
 E F A G Y

SWA E .G H E +J SWA S .  
 E G H E G EOU S

SWA E .L U +S SWA.D A T .  
 E L U S A U A ET

SWA E .M A3 N +S SWA.P A T .  
 E M A N S A P A ET

SWA E .M A3 N -S SWA.P A +SH SWA N .  
 E M A N S A P A TI O N

SWA E .M U2 R +J SWA N .S I3 .  
 E M E R G EOU N S Y

SWA SWA.M E2 H +  
 A M EA R

SWA E3 N .K U3 M +P SWA S .  
 E N C O M P OU S

SWA E3 P +SWA.L O5 G .  
 E P A L O G

SWA E3 P +SWA.S O D .  
 E P A S OA O

SWA E3 P +SWA K .  
 E P E C

SWA E3 K +W SWA.P I3 J .  
 E C U A P A EGE

SWA E3 S +K SWA.L A -T E5 R .  
 E S C O L A T E R

SWA E3 S .K U3 CH +SWA N .  
 E S C O TCH E N

SWA E .S O3 F +SWA.G SWA S .  
 E S O F A G OU S

SWA E3 T1 +SWA.L E N .  
 E TH A L EA N

SWA F A3 L +SWA.B L1 .  
 F A L A B LE

SWA F A3 S -SWA.N A +SH SWA N .  
 F A S A N A TI O N

SWA F A3 S +SWA.N A T .

ECHELON

EFFEMINATE

EFFIGY

EGREGIOUS

ELUCIDATE

EMANCIPATE

EMANCIPATION

EMERGENCY

EMIR

ENCOMPASS

EPILOGUE

EPISODE

EPOCH

EQUIPAGE

ESCALATOR

ESCUTCHEON

ESOPHAGUS

ETHYLENE

FALLIBLE

FASCINATION

FASCINATE

1614

PHONEME-GRAPHEME CORRESPONDENCE

	F	A	S	A	N	A	ET		
2	SWA	F	E	+Z	SWA,B	L1	.		FEASIBLE
	F	E	S	A	B	LE			
2	SWA	F	E3	M	+SWA,N	I3	N.		FEMININE
	F	E	M	A	N	I	N		
2	SWA	F	E3	R	+SWA	L	.		FERRULE
	F	E	R	E	L				
2	SWA	F	L	A3	J	+SWA,L	A T.		FLAGELLATE
	F	L	A	G	A	L	A ET		
2	SWA	F	02	R	+S	SWA P	S.		FORCEPS
	F	U	H	S	U	P	S		
2	SWA	F	U	R	+S	SWA,B	L1.		FORCIBLE
	F	O	R	S	A	B	LE		
2	SWA	F	H	E	+D	SWA M	.		FREEDOM
	F	R	E	D	U	H			
2	SWA	F	H	E3	SH	+SWA N	.		FRESHEN
	F	R	E	T	I	U	N		
2	SWA	F	H	I3	K	-SWA,S	E +		FRICASSEE
	F	R	I	C	O	S	EE		
2	SWA	F	H	03	L	+I3	K .S	SWA M .	FROLICSOME
	F	R	O	L	I	C	X U M		
2	SWA	F	U	-Z	SWA,L	A	U +		FUSILLADE
	F	U	S	A	L	A	ED		
2	SWA	G	A3	L	+E	SWA N	.		GALLEON
	G	A	L	E	E	N			
2	SWA	G	A3	L	+SWA	N	.		GALLON
	G	A	L	E	N				
2	SWA	G	A3	L	+SWA	P	.		GALLOP
	G	A	L	E	P				
2	SWA	G	A	+SWA,T	I3	.			GAYETY
	G	A	I	T	Y				
2	SWA	J	U2	R	-M	SWA,N	A +SH	SWA N .	GERMINATION
	J	E	R	M	A	N	A T	I C N	
2	SWA	J	U2	R	+M	SWA,N	A T .		GERMINATE
	J	E	H	M	A	N	A ET		
2	SWA	J	SWA,R	A3	F	+			GIRAFFE
	G	A	R	A	FF				
2	SWA	G	03	S	+SWA	P	.		GOSSIP
	G	U	S	E	P				
2	SWA	G	R	06	+S	SWA M	.		GRUESOME
	G	R	U	S	U	M			

S CUES TO SPELLING IMPROVEMENT

1615

SWA G I +D SWA N .  
 G I U E N

SWA H 23 L +SWA.B SWA T .  
 H A L A B O T

SWA H 43 L +SWA.R SWA T .  
 H A L A B O T

SWA H 22 P +SWA.L I3 .  
 H A P A L Y

SWA H 73 R +SWA S .  
 H A H O U S

SWA H 45 R +T SWA.L I3 .  
 H A R T A L Y

SWA H E3 N +SWA.L I3 .  
 H E V A L Y

SWA H E3 M +SWA.S F E2 R .  
 H E M A S F E ER

SWA H U2 H .R A +SH SWA S .  
 H E R H A T I O U S

SWA H E2 R -SWA.P O3 N +  
 H E R A P O N

SWA H I3 P -D .P O3 T +SWA.M SWA S .  
 H I P J P O T A M O U S

SWA H O3 M +SWA.S I D .  
 H O M A S I ED

SWA H O3 R -SWA.Z O3 N +T A3 L .  
 H O R A S O N T A L

SWA H O3 R +SWA.B L1 .  
 H O R H L E

SWA H O3 . . . . I .  
 H O . . . . Y

SWA N SWA.Z . . . .  
 H A S A

SWA H I +D R O .J SWA N .  
 H I D R O G E O U N

SWA H I3 .P O3 K +R SWA.S I3 .  
 H I P O C R A S Y

SWA I +S SWA.L I3 .  
 I S A L Y

SWA I3 L +SWA.T I3 V .  
 I L I T I VE

SWA I3 .L U +M SWA.N A T .  
 I L U M A N A ET

GUIDON

HALIBUT

HALIBUT

HAPPILY

HARASS

HEARTILY

HEAVILY

HEMISPHERE

HERBACEOUS

HEREUPON

HIPPOTANUS

HOMICIDE

HORIZONTAL

HORRIBLE

HORRIFY

HUZZA

HYDROGEN

HYPOCHRISY

ICILY

ILLATIVE

ILLUMINATE

1620

2	SWA	I3	.L	U	-M	SWA.N	A	+SH	SWA N	.	ILLUMINATION		
				I	L	U	M	A	TI	O N			
2	SWA	I3	L	+SWA	S	.T	R	A	T	.	ILLUSTRATE		
				I	L	OU	S	T	R	A ET			
2	SWA	I3	.L	U3	S	+T	R	SWA.T	I3	V	ILLUSTRATIVE		
				I	L	U	S	T	R	I T I VE			
2	SWA	I3	L	-SWA	S	.T	R	A	+SH	SWA N	ILLUSTRATION		
				I	L	OU	S	T	R	A TI O N			
2	SWA	I3	.M	A3	J	+SWA.N	E3	R	-I3	.	IMAGINARY		
				I	M	A	G	A	N	E R Y			
2	SWA	I3	M	-SWA.T	U	R	.				IMMATURE		
				I	M	I	T	U	ER				
2	SWA	I3	M	+SWA.G	M	A3	N	T	.		IMMIGRANT		
				I	M	A	G	H	A	N T			
2	SWA	I3	M	-SWA.G	H	A	+SH	SWA N	.		IMMIGRATION		
				I	M	A	G	H	A	TI O N			
2	SWA	I3	M	+SWA.G	H	A	T	.			IMMIGRATE		
				I	M	A	G	H	A	ET			
2	SWA	I3	M	+SWA.N	SWA	N	T	.			IMMINENT		
				I	M	A	N	E	N	T			
2	SWA	I3	M	.P	A	+SH	SWA N	T	.		IMPATIENT		
				I	M	P	A	TI	O N	T			
2	SWA	I3	M	.P	E3	K	+SWA.H	L1	.		IMPECCABLE		
				I	M	P	E	C	O	H LC			
2	SWA	I3	M	-P	E5	H	.S	E3	P	+T	SWA.B	L1	IMPERCEPTIBLE
				I	M	P	E	H	S	E P T	A B	LE	
2	SWA	I3	M	.P	O3	S	+SWA.H	L1	.		IMPOSSIBLE		
				I	M	P	O	S	A	H LE			
2	SWA	I3	M	.P	O3	S	-SWA.H	I3	L	+SWA.T	I3	.	IMPOSSIBILITY
				I	M	P	O	S	A	H I L I T Y			
2	SWA	I3	N	-K	SWA.P	A3	S	+SWA.T	I3	.	INCAPACITY		
				I	N	C	O	P	A	S I T Y			
2	SWA	I3	N	-K	SWA.P	A3	S	+SWA.T	A	T	.	INCAPACITATE	
				I	N	C	O	P	A	S I T A ET			
2	SWA	I3	N	+S	SWA.U	SWA	N	S	.		INCIDENCE		
				I	N	S	A	U	E	N CE			
2	SWA	I3	N	+S	SWA.U	SWA	N	T	.		INCIDENT		
				I	N	S	A	U	E	N T			
2	SWA	I3	N	-S	SWA.U	E3	N	+T	A3	L	.	INCIDENTAL	
				I	N	S	A	L	E	N T A L			
2	SWA	I3	N	.S	I3	ZH	+SWA	N	.		INCISION		

S CUES TO SPELLING IMPROVEMENT

		I	N	S	I	S	I	E	N				
SWA	I3	N	.K	O3	H	+I3	.J	SWA.B	L1	.	INCORRIGIBLE		
		I	N	C	O	R	I	G	A	B	LE		
SWA	I3	N	-K	SWA.R	U3	P	+T	SWA.B	L1	.	INCORRUPTIBLE		
		I	N	C	O	R	U	P	T	A	B	LE	
SWA	I3	N	.D	E	+S	SWA	N	T	.		INDECENT		
		I	N	D	E	S	J	N	T				
SWA	I3	N	-U	E	.S	I3	ZH	+SWA	N	.	INDECISION		
		I	N	U	E	S	I	S	I	E	N		
SWA	I3	N	.D	E3	F	+SWA.N	I3	T	.		INDEFINITE		
		I	N	U	E	F	A	N	A	E	T		
SWA	I3	N	+D	SWA.J	SWA	N	T	.			INDIGENT		
		I	N	U	A	G	E	O	N	T			
SWA	I3	N	+D	SWA.J	SWA	N	T	.			INDIGENT		
		I	N	U	A	G	E	O	N	T			
SWA	I3	N	-D	SWA.J	E3	S	+CH	SWA	N	.	INDIGESTION		
		I	N	D	A	G	E	S	T	I	E	O	N
SWA	I3	N	-D	SWA.J	E3	S	+CH	SWA	N	.	INDIGESTION		
		I	N	D	A	G	E	S	T	I	E	O	N
SWA	I3	N	-D	SWA.V	I3	Z	+SWA.B	L1	.		INDIVISIBLE		
		I	N	D	A	V	I	S	A	B	LE		
SWA	I3	N	-D	SWA.V	I3	Z	+SWA.B	L1	.		INDIVISIBLE		
		I	N	U	A	V	I	S	A	B	LE		
SWA	I3	N	-E3	KS	.P	R	E3	S	+SWA.B	L1	.	INEXPRESSIBLE	
		I	N	E	X	P	R	E	S	A	B	LE	
SWA	I3	N	.F	A3	L	+SWA.B	L1	.			INFALLIBLE		
		I	N	F	A	L	A	B	LE				
SWA	I3	N	.F	A3	L	-SWA.B	I3	L	+SWA.T	I3	.	INFALLIBILITY	
		I	N	F	A	L	A	B	I	L	I	T	Y
SWA	I3	N	.F	A3	N	+T	SWA.S	I	D	.	INFANTICIDE		
		I	N	F	A	N	T	A	S	I	E	D	
SWA	I3	N	+F	SWA.D	SWA	L	.				INFIDEL		
		I	N	F	A	D	O	L					
SWA	I3	N	+F	SWA.D	SWA	L	.				INFIDEL		
		I	N	F	A	U	O	L					
SWA	I3	N	+F	SWA.N	I3	T	.				INFINITE		
		I	N	F	A	N	A	E	T				
SWA	I3	N	.F	L	A3	M	+SWA.T	O	-R	I3	.	INFLAMMATORY	
		I	N	F	L	A	M	I	T	O	R	Y	
SWA	I3	N	-SWA.F	E3	N	+S	I3	V	.		INOFFENSIVE		
		I	N	A	F	E	N	S	I	V	E		

2	SWA	I3	N	.S	E3	K	+T	SWA.S	I	D	.	INSECTICIDE			
			I	N	S	E	C	T	A	S	I	ED			
2	SWA	I3	N	-S	SWA.B	O2	R	+D	SWA.N	I3	T	INSUBORDINATE			
			I	N	S	A	B	O	R	D	A	N	A	ET	
2	SWA	I3	N	-S	SWA.B	O2	R	+D	SWA.N	I3	T	INSUBORDINATE			
			I	N	S	A	B	O	R	D	A	N	A	ET	
2	SWA	I3	N	-S	SWA.P	O	H	+T	SWA.B	L1	.	INSUPPORTABLE			
			I	N	S	A	P	O	R	T	A	B	LE		
2	SWA	I3	N	.S	U2	R	+J	SWA	N	T	.	INSURGENT			
			I	N	S	E	H	G	EOU	N	T				
2	SWA	I3	N	-S	SWA.H	E3	K	+SH	SWA	N	.	INSURRECTION			
			I	N	S	A	R	E	C	TI	O	N			
2	SWA	I3	N	-T	SWA.L	E3	K	+CH	U	.A3	L	INTELLECTUAL			
			I	N	T	A	L	E	C	T	U	A	L		
2	SWA	I3	N	+T	SWA.L	E3	K	T	.			INTELLECT			
			I	N	T	A	L	E	C	T					
2	SWA	I3	N	.T	E3	L	-SWA.J	E3	N	T	+S	I3	SWA.		
			I	N	T	E	L	A	G	E	N	T	S	I	A
2	SWA	I3	N	.T	E3	L	+SWA.J	S	A	N	S	.	INTELLIGENCE		
			I	N	T	E	L	A	G	EOU	N	CE			
2	SWA	I3	N	T	SWA.R	U3	P	+SH	SWA	N	.	INTERRUPTION			
			I	N	T	A	R	U	P	TI	O	N			
2	SWA	I3	N	-T	SWA.H	U3	P	T	+			INTERRUPT			
			I	N	T	A	R	U	P	T					
2	SWA	I3	N	+T	SWA.M	SWA.S	I3	.				INTIMACY			
			I	N	T	A	M	A	S	Y					
2	SWA	I3	N	+T	R	SWA.K	SWA.S	I3	.			INTRICACY			
			I	N	T	R	I	C	O	S	Y				
2	SWA	I3	N	.V	E3	S	+T	SWA.G	A	-T	E5	R	INVESTIGATOR		
			I	N	V	E	S	T	A	G	A	T	E	R	
2	SWA	I3	N	.V	I3	N	+S	SWA.B	L1	.		INVINCIBLE			
			I	N	V	I	N	S	A	B	LE				
2	SWA	I3	N	.V	O3	L	+SWA	N	.T	E3	R	-I3	INVOLUNTARY		
			I	N	V	O	L	E	N	T	E	R	Y		
2	SWA	I	.R	A3	S	+SWA.B	L1	.				IRASCIBLE			
			I	R	A	S	A	B	LE						
2	SWA	I3	R	-SWA.D	E3	S	+SWA	N	T	.		IRIDESCENT			
			I	R	A	D	E	S	E	N	T				
2	SWA	I3	R	.R	E3	K	-SWA	N	.S	I	L	+SWA.B	L1	IRRECONCILABLE	
			I	R	R	E	C	E	N	S	I	L	A	B	LE
2	SWA	I3	R	-R	E	.P	R	E3	S	+SWA.B	L1	.	IRREPRESSIBLE		
			I	R	R	E	P	R	E	S	A	B	LE		

S CUES TO SPELLING IMPROVEMENT

1619

SWA I3 +K E3 V +O .K SWA.H LI .  
 I H E V U C O H LE

SWA I3 R +SWA.G A T .  
 I H A G A ET

SWA I3 R -SWA.G A +SH SWA N .  
 I H A G A TI O N

SWA I3 .T A3 L +SWA.S I Z .  
 I T A L A S I EZ

SWA J 06 +B SWA.L A3 N T .  
 G U B A L A N T

SWA J 06 +B SWA.L E .  
 G U H A L EE

SWA J 06 +N SWA.P E5 R .  
 G U N A P E R

SWA L A3 P +SWA.D E3 R -I3 .  
 L A P A O E R Y

SWA L A5 K +S SWA.N I3 .  
 L A R S A N Y

SWA L SWA.T R E N +  
 L I T R EA N

SWA L E +J SWA N .  
 L E G EOU N

SWA L E +J SWA N .E3 R -I3 .  
 L E G EOU N A R Y

SWA L E3 P +R SWA.K 02 N .  
 L E P R I C AU N

SWA L I +K SWA N .  
 L I C O N

SWA L I K +SWA.B LI .  
 L I C O H LE

SWA L I3 K +W SWA.D T .  
 L I C U A D A ET

SWA L I3 K -N SWA.D A +SH SWA N .  
 L I C U A D A TI O N

SWA L I3 S +SWA M .  
 L I S U M

SWA L U T2 +S SWA M .  
 L U TH S U M

SWA L U +N SWA.N E3 R -I3 .  
 L U M A N E R Y

SWA L U -M SWA.N E3 S +SWA N T .

IRREVOCABLE

IRRIGATE

IRRIGATION

ITALICIZE

JUBILANT

JUBILEE

JUNIPER

LAPIDARY

LARCENY

LATRINE

LEGION

LEGIONARY

LEPRECHAUN

LICHEN

LIKABLE

LIQUIDATE

LIQUIDATION

LISSOME

LOATHSOME

LUMINARY

LUMINESCENT



	L	U	M	A	N	E	S	E	N	T	
2 SWA L	U3	N	+CH	SWA	N	.					LUNCHEON
L	U	N	TI	EOU	N						
2 SWA M	A3	K	-SWA	R	O	*N	I3	.			MACARONI
M	A	C	O	R	O	N	Y				
2 SWA M	A3	K	-SWA	N	A	*SH	SWA	N	.		MACHINATION
M	A	C	O	N	A	TI	O	N			
2 SWA M	A3	G	+SWA	T	.						MAGGOT
M	A	G	E	T							
2 SWA M	A3	G	.N	I3	F	+SWA	S	SWA	N	S	MAGNIFICENCE
M	A	G	N	I	F	A	S	U	N	CE	
2 SWA M	A3	J	+SWA	S	.T	I3	.				MAJESTY
M	A	G	OU	S	T	Y					
2 SWA M	SWA	L	E3	F	+SWA	S	SWA	N	S	.	MALEFICENCE
M	A	L	E	F	A	S	U	N	CE		
2 SWA M	A3	M	+SWA	N	.						MAMMON
M	A	M	E	N							
2 SWA M	A3	M	+SWA	TI	.						MAMMOTH
M	A	M	E	TH							
2 SWA M	A3	N	+SWA	K	L1	.					MANACLE
M	A	N	I	CK	LE						
2 SWA M	A3	N	+SWA	F	O	L	D	.			MANIFOLD
M	A	N	A	F	O	EL	D				
2 SWA M	A5	R	-G	SWA	R	E	T	*			MARGUERITE
M	A	R	G	A	R	EA	T				
2 SWA M	A3	K	+SWA	G	O	L	D	.			MARIGOLD
M	A	R	A	G	O	EL	D				
2 SWA M	A5	R	+T	E5	R	.U	SWA	M	.		MARTYRDOM
M	A	R	T	E	R	D	U	M			
2 SWA M	A3	Z	+SWA	K	.I3	Z	M1	.			MASOCHISM
M	A	S	E	C	I	S	M				
2 SWA M	A3	TI	-E	.M	SWA	T	I3	SH	+A3	N	MATHEMATICIAN
M	A	TH	E	M	I	T	I	SH	A	N	
2 SWA M	A3	T	-SWA	N	A	.					MATINEE
M	A	T	A	N	AY						
2 SWA M	E3	K	+SWA	V	I3	Z	M1	.			MECHANISM
M	E	C	O	N	I	S	M				
2 SWA M	E3	K	-SWA	N	I3	S	+T	I3	K	.	MECHANISTIC
M	E	C	O	N	I	S	T	I	C		
2 SWA M	E3	K	+SWA	N	I	Z	.				MECHANIZE
M	F	C	O	N	I	EZ					

CUES TO SPELLING IMPROVEMENT

SWA M E .D A3 L +Y SWA N .  
M E D A L I E N

SWA M E .D I3 S +SWA.N' A3 L .  
M E D I S A N A L

SWA M SWA.L I3 F +L 07 .SWA S .  
M A L I F L U O U S

SWA M SWA.H E +N 0 .  
M A W F U

SWA M E3 T1 +SWA U .  
M E A T U

SWA M E3 T1 -SWA U .03 L +0 J I3 .  
M E A T H E D O L O G Y

SWA M E3 T1 +SWA L .  
M E A T H E L

SWA M SWA.L E3 N +I3 .SWA M .  
M A L E N I U M

SWA M I3 L +SWA.H E -T E5 R .  
M I L A M E T E R

SWA M I3 L +SWA.N E3 R -I3 .  
M I L A N E R Y

SWA M I3 L +SWA.N E5 R .  
M I L A N E R

SWA M I3 L +Y SWA N .  
M I L I E N

SWA M I3 H +SWA.K L1 .  
M I R I C K L E

SWA M I3 S +CH SWA.V SWA S .  
M I S T I A V O U S

SWA M I3 S +SWA.B L1 .  
M I S A B L E

SWA M I3 S +SWA L .  
M I S E L

SWA M 03 L +SWA.F I .  
M O L A F Y

SWA M U3 NG +G R SWA L .  
M U N G R O L

SWA M OU N -T SWA.N E2 R +  
M N T A N E E R

SWA M OU N +T SWA.N SWA S .  
M N T A N O U S

SWA M U +S SWA.L I3 J .  
M U S A L A E G E

MEDALLION

MEDICINAL

MELLIFLUOUS

MERINO

METHOD

METHODOLOGY

METHYL

MILLENIUM

MILLIMETER

MILLINERY

MILLINER

MILLION

MIRACLE

MISCHIEVOUS

MISCIBLE

MISSILE

MOLLIFY

MONGREL

MOUNTAINEER

MOUNTAINOUS

MUCILAGE

2	SWA M	U3 L	-T	SWA.P	L	I3 S	+SWA.T	I3 .		MULTIPLICITY
	M	U	L	T	A	P	L	I	S	I T Y
2	SWA M	U .N	I3 S	+SWA.P	A3 L	.				MUNICIPAL
	M	U	N	I	S	A	P	A	L	
2	SWA M	U .N	I3 S	-SWA.P	A3 L	+SWA.T	I3 .			MUNICIPALITY
	M	U	N	I	S	A	P	A	L	I T Y
2	SWA M	U3 S	-K	SWA.T	F3 L	.				MUSCATEL
	M	U	S	C	U	T	E	LL		
2	SWA M	I3 S	+T	SWA.F	I	.				MYSTIFY
	M	I	S	T	A	F	Y			
2	SWA N	A3 H	+SWA.T	I3 V	.					NARRATIVE
	N	A	H	I	T	I	VE			
2	SWA N	O2 +T	SWA.L	SWA S	.					NAUTILUS
	N	AU	T	A	L	OU	S			
2	SWA N	O2 +T	SWA.L	SWA S	.					NAUTILUS
	N	AU	T	A	L	OU	S			
2	SWA N	A3 V	+SWA.G	A	-T	E5 R	.			NAVIGATOR
	N	A	V	A	G	A	T	E	R	
2	SWA N	E3 G	+L	SWA.J	SWA N	T	.			NEGLIGENT
	N	E	G	L	A	G	EOU	N	T	
2	SWA N	E3 G	+L	SWA.J	SWA N	T	.			NEGLIGENT
	N	E	G	L	A	G	EOU	N	T	
2	SWA N	E3 G	+L	SWA.J	SWA.R	L1	.			NEGLIGIBLE
	N	E	G	L	A	G	A	B	LE	
2	SWA N	E3 G	+L	SWA.J	SWA.B	L1	.			NEGLIGIBLE
	N	E	G	L	A	G	A	B	LE	
2	SWA N	I	+S	SWA.T	I3	.				NICETY
	N	I	S	I	T	Y				
2	SWA N	U3 L	-SWA.F	I3 .K	A	+SH	SWA N	.		NULLIFICATION
	N	U	L	A	F	I	C	A	T	I O N
2	SWA N	U3 L	+SWA.F	I	.					NULLIFY
	N	U	L	A	F	Y				
2	SWA O3	B	+SWA.L	I3 S	K	.				OBELISK
	O	H	A	L	I	S	C			
2	SWA O3	B	+S	T	SWA.K	L1	.			OBSTACLE
	O	B	S	T	I	CK	LE			
2	SWA O3	B	+S	T	SWA.N	SWA.S	I3	.		OBSTINACY
	O	H	S	T	A	N	A	S	Y	
2	SWA SWA.K	A	+ZH	SWA N	.A3 L	.				OCCASIONAL
	I	C	A	S	I	O	N	A	L	
2	SWA SWA.K	A	+ZH	SWA N	.					OCCASION

CUES TO SPELLING IMPROVEMENT

1623

I C A S I O N  
 SWA SWA.K L U6 U \*  
 I C L U ED  
 SWA SWA.K U2 R \*  
 I C U H  
 SWA SWA.K U2 R +SWA N S .  
 I C U H E N CE  
 SWA O +S SWA.L O3 T .  
 O S A L O T  
 SWA SWA.F E3 N D \*  
 A F E N U  
 SWA SWA.F E3 N +S I3 V .  
 A F E N S I VE  
 SWA U3 N +Y SWA N .  
 U N I E N  
 SWA SWA.P O +N SWA N T .  
 A P O N E N T  
 SWA O3 P -SWA R .T U +N SWA.T I3 .  
 O P E R T U N I T Y  
 SWA O3 P -SWA H .T U M +  
 O P E R T U EN  
 SWA SWA.P O Z +SWA.B L1 .  
 A P O S A B LE  
 SWA SWA.P U 7 \*  
 A P O ES  
 SWA SWA.P R E3 S \*  
 A P R E SS  
 SWA SWA.P K O +R R I3 .SWA S .  
 A P K O H R I O U S  
 SWA O3 R +SWA.K L1 .  
 O R I CK LE  
 SWA O3 R +SWA.T E5 R .  
 O R I T E R  
 SWA O2 R +O SWA.N E3 P +I3 .  
 O R O A N E H Y  
 SWA O .R I3 J +SWA.N A3 L .I3 .  
 O R I G A N A L Y  
 SWA O .R I3 J +SWA.N A -T E5 R .  
 O R I G A N A T E R  
 SWA O3 S +SWA.F I .  
 O S A F Y

OCCLUDE  
 OCCUR  
 OCCURENCE  
 OCELOT  
 OFFEND  
 OFFENSIVE  
 ONION  
 OPPONENT  
 OPPORTUNITY  
 OPPORTUNE  
 OPPOSABLE  
 OPPOSE  
 OPPRESS  
 OPPROBRIOUS  
 ORACLE  
 ORATOR  
 ORDINARY  
 ORIGINALLY  
 ORIGINATOR  
 OSSIFY

1628

2	SWA	OU	T	+S	P	U	*K	SWA	N	.	OUTSPOKEN			
		OU	T	S	P	U	C	O	N					
2	SWA	03	K	+S	SWA	J	SWA	N	.	OXYGEN				
		Q	X	X	A	G	EOU	N						
2	SWA	03	K	+S	SWA	J	SWA	N	.	OXYGEN				
		O	X	X	A	G	EOU	N						
2	SWA	P	A3	S	+SWA	F	I3	Z	M1	.	PACIFISM			
		P	A	S	A	F	I	S	H					
2	SWA	P	A3	S	+SWA	F	I3	S	T	.	PACIFIST			
		P	A	S	A	F	I	S	T					
2	SWA	P	A3	S	+SWA	F	I	.		PACIFY				
		P	A	S	A	F	Y							
2	SWA	F	E	+SWA	N	.				PAEON				
		P	E	E	N									
2	SWA	P	SWA	P	I	+R	SWA	S	.	PAPYRUS				
		P	A	P	I	R	OU	S						
2	SWA	P	SWA	H	A3	L	+SWA	S	I3	S	PARALYSIS			
		P	A	H	A	L	A	S	I	CE				
2	SWA	P	A5	H	+S	SWA	L	.		PARCEL				
		P	A	R	S	U	L							
2	SWA	P	A3	H	+SWA	T	.			PARROT				
		P	A	R	E	T								
2	SWA	P	A5	R	.T	I3	S	+SWA	P	A	T	PARTICIPATE		
		P	A	R	T	I	S	A	P	A	ET			
2	SWA	P	A5	H	.T	I3	S	+SWA	P	A3	N	T	PARTICIPANT	
		P	A	R	T	I	S	A	P	A	N	T		
2	SWA	P	A5	R	.T	I3	S	-SWA	P	A	+SH	SWA	N	PARTICIPATION
		P	A	R	T	I	S	A	P	A	TI	O	N	
2	SWA	P	A	+L	SWA	N	T	.		PATIENT				
		P	A	I	O	N	T							
2	SWA	P	SWA	T	R	I3	SH	+A3	N	.	PATRICIAN			
		P	I	T	R	I	SH	A	N					
2	SWA	P	SWA	T	R	U	L	.		PATROL				
		P	I	T	R	U	EL							
2	SWA	P	E	-D	I3	SWA	T	H	I3	SH	+A3	N	PEDIATRICIAN	
		P	E	U	I	I	T	R	I	SH	A	N		
2	SWA	P	E3	N	+S	SWA	L	.		PENCIL				
		P	E	N	S	U	L							
2	SWA	P	E3	N	+SWA	L	E3	S	.	PENNILESS				
		P	E	N	A	L	E	SS						
2	SWA	P	E3	N	+SWA	N	.			PENNON				
		P	E	N	E	N								

CUES TO SPELLING IMPROVEMENT

SWA P	E5 H .S	E3 P	+T	SWA.B	L1 .		PERCEPTIBLE
P	E H S	E P T		A B	LE		
SWA P	SWA.H	I3 F	+E5	R .A3	L .		PERIPHERAL
P	A H I	F E R		A L			
SWA P	E5 R .M	I3 S	+SWA.B	L1 .			PERMISSIBLE
P	E H M	I S A		H LE			
SWA P	E5 H .S	I3 M	+SWA N .				PERSIMMON
P	E H S	I M E		N			
SWA P	U2 H -T	SWA.N	A	+SH	SWA S .		PERTINACIOUS
P	E H T	A N A		TI	OU S		
SWA P	U2 H -T	SWA.N	A3 S	+SWA.T	I3 .		PERTINACITY
P	E H T	A N A		S I	T Y		
SWA P	E3 S -SWA.M	I3 S	+T	I3 K .			PESSIMISTIC
P	E S A	M I S		T I	C		
SWA P	E3 S +SWA.M	I3 Z	M1 .				PESSIMISM
P	E S A	M I S		M			
SWA P	E3 S +SWA.M	I3 S	T .				PESSIMIST
P	E S A	M I S		T			
SWA F	A3 N +T	SWA M .					PHANTOM
F	A N T	U M					
SWA F	A5 H -M	SWA.K	03 L	+0 .J	I3 .		PHARMACOLOGY
F	A H M	I C O		L O G	Y		
SWA F	I3 .L	A3 T	+SWA.L	I3 .			PHILATELY
F	I L A	T A L		Y			
SWA P	I3 S +T	SWA.L	A T .				PISTILLATE
P	I S T	A L A		ET			
SWA P	L A3 N +SWA.T	E3 H	-I3 .				PLANETARY
P	L A N	I T E		H Y			
SWA P	L A3 T +I3 .P	SWA S .					PLATYPUS
P	L A T	I P		OU S			
SWA P	L 02 +Z	SWA.B	L1 .				PLAUSIBLE
P	L AL	ES A B		LE			
SWA P	L 07 +	SWA.S	I3 .				PLEURISY
P	L U H	A S Y					
SWA P	03 L +SWA.S	I3 .					POLICY
P	O L A	S Y					
SWA P	0 L +K	SWA.					POLKA
P	O L C	U					
SWA P	03 L -SWA.N	A	+SH	SWA N .			POLLINATION
P	U L A	N A		TI O N			
SWA P	SWA.L	U T +					POLLUTE

	P	A	L	U	E	T		
2	SWA	P	SWA.L	U	+SH	SWA N	.	POLLUTION
	P	A	L	U	T	I	O N	
2	SWA	P	O2	R	+F	SWA.R	I3 .	PORPHYRY
	P	O	R	F	A	R	Y	
2	SWA	P	SWA.Z	E3	S	.		POSSESS
	P	A	S	E	S	S		
2	SWA	P	U3	S	-SWA.B	I3	L +SWA.T I3 .	POSSIBILITY
	P	O	S	A	H	I	L I T Y	
2	SWA	P	O3	S	+SWA.B	L1	.	POSSIBLE
	P	O	S	A	B	L	E	
2	SWA	P	O3	S	+SWA.B	L	I3 .	POSSIBLY
	P	O	S	A	B	L	Y	
2	SWA	P	R	E3	S	+SWA.P	I3 S .	PRECIPICE
	P	R	E	S	A	P	I CE	
2	SWA	P	R	E	.S	I3	ZH +SWA N .	PRECISION
	P	R	E	S	I	S	I E N	
2	SWA	P	R	E	.L	I3	M +SWA.N E3 R -I3 .	PRELIMINARY
	P	R	E	L	I	M	A N E R Y	
2	SWA	P	R	E3	Z	+SWA.D	SWA N .S I3 .	PRESIDENCY
	P	R	E	S	A	D	E N S Y	
2	SWA	P	R	I	+M	E3	R .SWA.L I3 .	PRIMARILY
	P	R	I	M	E	R	A L Y	
2	SWA	P	R	I3	N	+S	SWA.P A3 L .	PRINCIPAL
	P	R	I	N	S	A	P A L	
2	SWA	P	R	I3	N	-S	SWA.P A3 L +SWA.T I3 .	PRINCIPALITY
	P	R	I	N	S	A	P A L I T Y	
2	SWA	P	R	I3	N	+S	SWA.P L1 .	PRINCIPLE
	P	R	I	N	S	A	P LE	
2	SWA	P		I	-V	SWA.T	E2 R +	PRIVATEER
	P	R		I	V	I	T EA R	
2	SWA	P	R	I3	V	+SWA.L	I3 J .	PRIVILEGE
	P	R		I	V	A	L A EGE	
2	SWA	P	R	U	.F	I3	SH +SWA N T .	PROFICIENT
	P	R		U	F	I	T I O N T	
2	SWA	P	R	O	-SWA.B	I3	SH +SWA N .	PROHIBITION
	P	R		O	A	H	I T I O N	
2	SWA	P	R	O	-SWA.B	I3	SH +SWA N .I3 S T .	PROHIBITIONI
	P	R		O	A	H	I T I O N I S T	
2	SWA	P	R	O3	M	+SWA.S	O -R I3 .	PROMISSORY
	P	R		O	M	A	S O R Y	

CUES TO SPELLING IMPROVEMENT

SWA P R O -F SWA.L A3 K +T I3 K .  
 P R O F A L A C T I C

SWA P R O .P H I +SWA.T E3 R -I3 .  
 P R O P R I I T E R Y

SWA P R O .P R I +SWA.T E5 R .  
 P R O P R I I T E R

SWA P R O3 S +SWA.L I T .  
 P R O S A L IGH T

SWA P U3 N +CH SWA N .  
 P U N T I EOU N

SWA P U2 R +G SWA.T I3 V .  
 P E R G I T I VE

SWA P U2 R +G SWA.T O -R I3 .  
 P E R G I T O R Y

SWA KW O3 H +SWA L .S SWA M .  
 QU A H E L S U M

SWA KW O +SH SWA N T .  
 QU O T I O N T

SWA R E3 D +SWA.L I3 .  
 R E U A L Y

SWA R E .B E3 L +Y SWA N .  
 R E B E L I E N

SWA R E +S SWA N T .  
 R E S U N T

SWA R E .S I3 D +SWA.V I3 Z M1 .  
 R E S I D A V I S M

SWA R E3 K +SWA N .  
 R E C E N

SWA R E3 K +SWA M .P E3 N S .  
 R E C U M P E N CE

SWA R E3 K -SWA N .S I3 L -I3 .A +SH SWA N .  
 R E C E N S I L I A T I O N

SWA R E3 K +SWA N . I L .  
 R E C E I EL

SWA R E3 K +SWA N . I T .  
 R E C E IGH T

SWA R E +J SWA N .S I3 .  
 R E G EOU N S Y

SWA R E +J SWA N .  
 R E G EOU N

SWA R E +J SWA N .A3 L .  
 R E G EOU N A L

PROPHYLACTIC

PROPRIETARY

PROPRIETOR

PROSELYTE

PUNCHEON

PURGATIVE

PURGATORY

QUARRELSOME

QUOTIENT

READILY

REBELLION

RECENT

RECIDIVISM

RECKON

RECOMPENSE

RECONCILIATION

RECONCILE

RECONDITE

REGENCY

REGION

REGIONAL



2 SWA R E .L I3 J +SWA N .	RELIGION
R E L I G E N	
2 SWA R E .M A5 K +K SWA.B LI .	REMARKABLE
R E M A K C O B LE	
2 SWA R E3 M -SWA.N I3 S +SWA N T .	REMINISCENT
R E M A N I S E N T	
2 SWA R E3 M -SWA.N I3 S +SWA N S .	REMINISCENCE
R E M A N I S E N CE	
2 SWA R E3 N -SWA.Z A5 N S +	RENAISSANCE
R E N A S A N CE	
2 SWA R E3 K -M SWA.Z I3 SH +SWA N .	REQUISITION
R E C U A S I TI O N	
2 SWA R E3 Z -SWA.H E3 K +SH SWA N .	RESURRECTION
R E S A K E C TI O N	
2 SWA R E3 T +SWA.S SWA N S .	RETICENCE
R E T A S U N CE	
2 SWA R O -U O .U E3 N +O R SWA N .	RHODODENDRON
R O D O U E N D R E N	
2 SWA R I3 H +SWA N .	RIBBON
R I B E N	
2 SWA R I3 K +SWA.T I3 .	RICKETY
R I C O T Y	
2 SWA R O .M A3 N +T SWA.S I3 Z M1 .	ROMANTICISM
R O M A N T A S I S M	
2 SWA S A3 K +SWA.H I3 N .	SACCHARIN
S A C O K I N	
2 SWA S A3 K +R SWA.F I S .	SACRIFICE
S A C R A F I ES	
2 SWA S A3 K -R SWA.F I3 SH +A3 L .	SACRIFICIAL
S A C R A F I SH A L	
2 SWA S A3 F +R SWA N .	SAFFRON
S A F H E N	
2 SWA S A3 M +SWA N .	SALMON
S A M E N	
2 SWA S A3 NG K +T SWA.F I .	SANCTIFY
S A N K I A F Y	
2 SWA S A3 NG K -T SWA.M O +N I3 .SWA S .	SANCTIMONIOUS
S A N K T A M O N I OU S	
2 SWA S A5 H .K O3 F +SWA.G SWA S .	SARCOPHAGUS
S A H C O F A G OU S	
2 SWA S SWA.T I +SWA.T I3 .	SATIETY

CUES TO SPELLING IMPROVEMENT

S I T I I T Y  
 SWA S SWA.T I +SWA.T I3 .  
 S I T I I T Y  
 SWA S K A3 F +SWA L U .  
 S C A F E L D  
 SWA S I +SWA V .  
 S I E N  
 SWA S K OL N +D R SWA L .  
 S C N D R O L  
 SWA S K U2 R +SWA.L SWA S .  
 S C U R A L O U S  
 SWA S E3 K +SWA N .D E3 R -I3 .  
 S E C E N D E R Y  
 SWA S E +K R SWA.S I3 .  
 S E C R A S Y  
 SWA S E3 M +SWA.N E3 R -I3 .  
 S E M A N E R Y  
 SWA S E3 N +SWA.T E5 R .  
 S E N I T E R  
 SWA S E3 N +SWA.SH A3 L .  
 S E N A T I A L  
 SWA S E3 N +T SWA.N SWA L .  
 S E N T A N O L  
 SWA S E3 N +T SWA.N SWA L .  
 S E N T A N O L  
 SWA S E3 P +SWA L .K E5 R .  
 S E P E L C E R  
 SWA S A5 H +J SWA N T .  
 S A H G E O U N T  
 SWA S I3 L +K SWA N .  
 S I L C O N  
 SWA S I3 M +SWA.L E5 R .  
 S I M A L E R  
 SWA S I3 M +SWA.L E5 R .L I3 .  
 S I M A L E R L Y  
 SWA S I3 M +SWA.L E .  
 S I M A L E E  
 SWA S I -N SWA S .I +T I3 S .  
 S I N O U S I T I C E  
 SWA S K E3 L +E .T SWA N .  
 S C E L E T E N

SATIETY  
 SCAFFOLD  
 SCION  
 SCOUNDREL  
 SCURRILOUS  
 SECONDARY  
 SECRECY  
 SEMINARY  
 SENATOR  
 SENESCHAL  
 SENTINEL  
 SENTINEL  
 SEPULCHER  
 SERGEANT  
 SILKEN  
 SIMILAR  
 SIMILARLY  
 SIMILE  
 SINUSITIS  
 SKELETON

1630

PHONEME-GRAPHEME CORRESPONDENCE

2 SWA S O .S I *SWA.T I3 .	SOCIETY
S O S I I T Y	
2 SWA S 03 L *SWA M .	SOLEMN
S O L U M	
2 SWA S 03 V *E5 H .SWA N .T I3 .	SOVEREIGNTY
S O V E H E N T Y	
2 SWA S P E3 S -SWA.F I3 .K A *SH SWA N .	SPECIFICATION
S P E S A F I C A T I O N	
2 SWA S P E3 S *SWA.F I .	SPECIFY
S P E S A F Y	
2 SWA S P E3 S *SWA.M SWA N .	SPECIMEN
S P E S A M E N	
2 SWA S P E3 K *T SWA.K L1 .	SPECTACLE
S P E C T I C K L E	
2 SWA S P E3 K *T SWA.K L1 D .	SPECTACLED
S P E C T I C K L E D	
2 SWA S P U2 H -M SWA.T 0 .Z 0 *03 N .	SPERMATOZOON
S P E H M I T O S O O N	
2 SWA S P O *K SWA N .	SPOKEN
S P O C O N	
2 SWA S T SWA.K A5 *T 0 .	STACCATO
S T I C A T O	
2 SWA S T A3 L *Y SWA N .	STALLION
S T A L I E N	
2 SWA S T E3 L *T1 SWA.L I3 .	STEALTHILY
S T E L T H A L Y	
2 SWA S T E3 N *S SWA L .	STENCIL
S T E N S U L	
2 SWA S T I3 R *SWA P .	STIRRUP
S T I R F P	
2 SWA S T 0 *SWA.S I3 Z M1 .	STOICISM
S T O A S I S M	
2 SWA S T H E3 P -T 0 .K 03 K *SWA S .	STREPTOCOCCU
S T R E P T O C O C O U S	
2 SWA S T I *L SWA S .	STYLUS
S T I L O U S	
2 SWA S U3 H -D SWA.V I3 ZH *SWA N .	SUBDIVISION
S U H D A V I S I E N	
2 SWA S U3 B -D SWA.V I3 ZH *SWA N .	SUBDIVISION
S U B D A V I S I E N	
2 SWA S SWA.H 02 K -D SWA.N A *SH SWA N .	SUBORDINATION
S A B O H D A N A T I O N	

1635

CUES TO SPELLING IMPROVEMENT

1631

SWA S SWA.B 02 H \*D SWA.N I3 T .  
 S A B O H U A N A ET

SWA S SWA.B 02 H -D SWA.N A +SH SWA N .  
 S A H O H D A N A TI O N

SWA S SWA.B 02 R +D SWA.N I3 T .  
 S A B O H D A N A ET

SWA S U3 B -T SWA.R A +N E .A3 N .  
 S U B T A R A N E A N

SWA S SWA.F I S +  
 S A F I EC

SWA S SWA.F I3 KS +  
 S A F I X

SWA S SWA.F U Z +  
 S A F U ES

SWA S U +SWA.S I D .  
 S U A S I ED

SWA S U3 M +SWA.R SWA.L I3 .  
 S U M A H A L Y

SWA S U3 M +SWA N .  
 S U M E N

SWA S U3 M +SWA N Z .  
 S U M E N S

SWA S SWA.P L A3 N T +  
 S A P L A N T

SWA S SWA.P L I +  
 S A P L Y

SWA S SWA.P O H T +  
 S A P O H T

SWA S SWA.P O H +T ES R .  
 S A P O H T E R

SWA S SWA.P O Z +  
 S A P O ES

SWA S SWA.P O Z +E3 D .L I3 .  
 S A P O S E D L Y

SWA S SWA.P O3 Z +SWA.T O -R I3 .  
 S A P O S I T O R Y

SWA S SWA.P R E3 S +  
 S A P R E SS

SWA S U2 H +J SWA N .  
 S E R G EQU N

SWA S SWA.R E +A3 L .I3 Z M1 .

SUBORDINATE

SUBORDINATION

SUBORDINATE

SUBTERRANEAN

SUFFICE

SUFFIX

SUFFUSE

SUICIDE

SUMMARILY

SUMMON

SUMMONS

SUPPLANT

SUPPLY

SUPPORT

SUPPORTER

SUPPOSE

SUPPOSEDLY

SUPPOSITORY

SUPPRESS

SURGEON

SURREALISM

	S	A	K	E	A	L	I	S	M			
2	SWA	S	SWA.M	E3	N	U	ES	H		SURRENDER		
	S	A	K	E	N	U	E	H				
2	SWA	S	W	O3	S	T	I3	K	SWA.	SWASTIKA		
	S	W	A	S	T	I	C	O				
2	SWA	S	I3	K	SWA.M	O	R			SYCAMORE		
	S	I	C	O	M	O	R					
2	SWA	S	I3	M	P	T	SWA M			SYMPTOM		
	S	I	M	P	T	U	M					
2	SWA	S	I3	N	SWA D					SYNOD		
	S	I	N	E	U							
2	SWA	S	I3	N	O3	N	SWA.M	SWA S		SYNONYMOUS		
	S	I	N	O	N	A	M	OU S				
2	SWA	S	I3	N	O3	N	SWA.M	I3		SYNONYMY		
	S	I	N	O	N	A	M	Y				
2	SWA	S	I3	H	SWA P					SYRUP		
	S	I	H	E	P							
2	SWA	S	I3	S	T	SWA M				SYSTEM		
	S	I	S	T	U	M						
2	SWA	S	I3	S	T	SWA M	A3	T	I3	K	SYSTEMATIC	
	S	I	S	T	U	M	A	T	I	C		
2	SWA	T	SWA.K	I3	S	T	O	S	K	O	P	TACHISTOSCOPE
	T	I	K	I	S	T	O	S	C	O	EP	
2	SWA	T	SWA.K	O3	H	E	T	ES	R		TACHOMETER	
	T	I	C	O	M	E	T	E	R			
2	SWA	T	A3	N	J	SWA.R	E	N			TANGERINE	
	T	A	N	G	A	R	E	A	N			
2	SWA	T	E3	M	P	O	R	E3	R	SWA.L	I3	TEMPORARILY
	T	E	M	P	O	R	E	R	A	L	Y	
2	SWA	T	E3	N	T	SWA.K	L1				TENTACLE	
	T	E	N	T	I	CK	LE					
2	SWA	T	E3	K	SWA.B	L1					TERRIBLE	
	T	E	K	A	H	LE						
2	SWA	T	E3	H	SWA.F	I					TERRIFY	
	T	E	H	A	F	Y						
2	SWA	T1	O2	M	SWA.T	O2	R	J	I3		THAUMATURGY	
	TH	AU	M	I	T	E	R	G	Y			
2	SWA	T1	I	M	SWA S						THYMUS	
	TH	I	M	O	U	S						
2	SWA	T	I3	T	SWA.L	A	T				TITILLATE	
	T	I	T	A	L	A	ET					

CUES TO SPELLING IMPROVEMENT

SWA T O .K SWA N . T U C Q N	TOKEN
SWA T O3 N -S SWA.L E3 K +T O .M I3 . T O N S A L E C T O M Y	TONSILLECTOMY
SWA T H A3 V +5H SWA N T . T H A N T I O N T	TRANSIENT
SWA T H A3 N S .L U +S SWA N T . T R A N S L U S U N T	TRANSLUCENT
SWA T H A3 V +SWA.L O5 G . T H A V A L O G	TRAVELOGUE
SWA T H E3 S +P SWA S .ES R . T H E S P O U S E R	TRESPASSER
SWA T H E3 S +P SWA S . T H E S P O U S	TRESPASS
SWA T R I3 L +Y SWA N . T R I L I E N	TRILLION
SWA T H U3 N +CH SWA N . T H U N T I E O U N	TRUNCHEON
SWA T U2 H +N SWA P . T E R V O P	TURNIP
SWA T I3 P +SWA.F I . T I P A F Y	TYPIFY
SWA U3 N .H R O +K SWA N . U N H R O C O N	UNBROKEN
SWA U3 N .K O3 M +SWA N . U N C O M E N	UNCOMMON
SWA U +N SWA.S SWA N . U N A S U N	UNISON
SWA U +N SWA.S SWA N . U N A S U N	UNISON
SWA U +N SWA.V U2 R S . U N A V E R C E	UNIVERSE
SWA U3 N .M I3 T +SWA.G A T -E3 O . U N M I T A G A E T E U	UNMITIGATED
SWA U3 N .P H I3 N +S SWA.P L1 O . U N P R I N S A P L E D	UNPRINCIPLED
SWA U3 N .Kw O3 L +SWA.F I O . U N W A L A F I E D	UNQUALIFIED
SWA U3 N .S P E K +SWA.B L1 . U N S P E A C O B L E	UNSPEAKABLE
SWA SWA N .T I3 L + E N T I L L	UNTIL

2	SWA	U3	N	.H	O	L	+S	SWA	M	.	UNWHOLESOME	
			U	N	H	O	L	S	U	M		
2	SWA	U2	R	+J	SWA	N	T	.			URGENT	
			EA	R	G	EU	N	T				
2	SWA	V	A2	H	+I3	.SWA.G	A	T	-E3	D	VARIEGATED	
			V	A	H	I	A	G	A	FT	E	D
2	SWA	V	SWA.L	O3	S	+SWA.T	I3	.			VELOCITY	
			V	A	L	O	S	I	T	Y		
2	SWA	V	E3	N	+SWA.Z	N1	.				VENISON	
			V	E	N	A	S	EN				
2	SWA	V	E3	N	+T	SWA.L	A	-T	E5	R	VENTILATOR	
			V	E	N	T	A	L	A	T	E	R
2	SWA	V	SWA.H	A3	S	+SWA.T	I3	.			VERACITY	
			V	A	H	A	S	I	T	Y		
2	SWA	V	U2	R	+S	SWA.T	I3	L	.		VERSATILE	
			V	E	R	S	I	T	I	L		
2	SWA	V	E3	T	+E5	H	.SWA.N	E3	R	-I3	VETERINARY	
			V	E	T	E	R	A	N	E	R	Y
2	SWA	V	SWA.S	I3	N	+SWA.T	I3	.			VICINITY	
			V	A	S	I	N	I	T	Y		
2	SWA	V	I3	L	+SWA	N	.				VILLAIN	
			V	I	L	E	N					
2	SWA	V	I3	L	+SWA	N	.SWA	S	.		VILLAINOUS	
			V	I	L	E	N	OU	S			
2	SWA	V	I3	L	+SWA	N	.I3	.			VILLAINY	
			V	I	L	E	N	Y				
2	SWA	V	U2	R	+J	SWA.N	A3	L	.		VIRGINAL	
			V	E	R	G	A	N	A	L		
2	SWA	V	O3	D	+K	SWA.					VODKA	
			V	O	D	C	O					
2	SWA	V	O3	L	+SWA.T	I3	L	.			VOLATILE	
			V	O	L	I	T	I	L			
2	SWA	V	O3	L	+SWA	N	.T	E3	R	-I3	VOLUNTARY	
			V	O	L	E	N	T	E	R	Y	
2	SWA	V	O3	L	-SWA	N	.T	E2	R	+	VOLUNTEER	
			V	O	L	E	N	T	EA	R		
2	SWA	W	O3	L	+SWA	P	.				WALLOP	
			W	A	L	E	P					
2	SWA	W	O2	+T	ES	R	.M	E3	L	-SWA	N	
			W	AU	T	E	H	M	E	L	E	N
2	SWA	W	E3	P	+SWA	N	.				WEAPON	

CUES TO SPELLING IMPROVEMENT

1635

W E P E N  
 iWA H O L +S SWA M .  
 H O L S U M  
 iWA W I3 N D +L SWA S .  
 W I N D L O U S  
 iWA W U2 H +K SWA.B L1 .  
 W O H C O B LE  
 A3 .K O3 M +P L I3 SH T .  
 A C O M P L I SH T  
 A3 .KW I3 T +A3 L .  
 A QU I T A L  
 A3 O' .V A3 N S T +  
 A D V A' N S T  
 A3 .T A3 CH +  
 A T A TCH  
 A3 .T A3 CH +M SWA N T .  
 A T A TCH M E N T  
 A3 T +R SWA.B U T .  
 A T W A H U ET  
 B A3 .T A3 L +Y SWA N .  
 B A T A L I E N  
 B O3 T +SWA M .  
 B O T U M  
 B O3 T +SWA M .L E3 S .  
 B O T U M L E SS  
 B OI +K O3 T .  
 B OI C O T  
 B U3 T +E5 R .K U3 P -  
 B U T E H C O P  
 B U3 T +N1 .  
 B U T EN  
 B U3 T +N1 .H O L -  
 B U T EN H O EL  
 K SWA M .P R E3 S T +  
 C O M P R E S T  
 K SWA N .F E3 T +I3 .  
 C O N F E T Y  
 K O3 T +N1 .  
 C O T EN  
 K O3 T +N1 .S E D -  
 C O T EN S EE D

WHOLESOME  
 WINDLASS  
 WORKABLE  
 ACCOMPLISHED  
 ACQUITTAL  
 ADVANCED  
 ATTACH  
 ATTACHMENT  
 ATTRIBUTE  
 BATTALION  
 BOTTOM  
 BOTTOMLESS  
 BOYCOTT  
 BUTTERCUP  
 BUTTON  
 BUTTONHOLE  
 COMPRESSED  
 CONFETTI  
 COTTON  
 COTTONSEED



2 T	K	03	T	+N1	.W	07	D	-	COTTONWOOD	
	C	O	T	EN	W	00	D			
2 T	K	R	A3	K	T	*			CRACKED	
	C	R	A	C	T					
2 T	K	U3	T	+E5	R	.			CUTTER	
	C	O	T	E	H					
2 T	D	E3	T	+E5	H	.			DEBTON	
	D	E	T	E	R					
2 T	D	E	.S	E	S	T	*		DECEASED	
	D	E	S	EA	S	T				
2 T	D	E	.P	R	E3	S	T	*	DEPRESSED	
	D	E	P	R	E	S	T			
2 T	D	OU	T	*					DOUBT	
	D	T								
2 T	D	OU	T	+F	07	L	.		DOUBTFUL	
	D	T	F	U	L					
2 T	E3	KS	.P	E2	H	+I3	.SWA	N	S	T
	E	X	P	E	R	I	E	N	S	T
2 T	G	SWA	.V	03	T	*			GAVOTTE	
	G	A	V	O	T					
2 T	G	E3	T	+0	.				GHETTO	
	G	E	T	O						
2 T	G	L	U3	T	+N1	.			GLUTTON	
	G	L	U	T	EN					
2 T	G	U3	T	+E5	R	.A3	L	.	GUTTURAL	
	G	U	T	E	H	A	L			
2 T	H	07	K	T	*				HOOKEO	
	H	00	C	T						
2 T	I3	N	.D	I	T	*			INDICT	
	I	N	D	IGH	T					
2 T	I3	N	.D	I	T	+M	SWA	N	T	
	I	N	D	IGH	T	M	E	N	T	
2 T	I3	N	-E3	KS	.P	E2	R	+I3	.SWA	N
	I	N	E	X	P	E	R	I	E	N
									S	T
2 T	J	E3	T	+I3	.				JETTY	
	G	E	T	Y						
2 T	N	I3	T	+I3	NG	.			KNITTING	
	N	I	T	I	NG					
2 T	N	03	T	+E3	D	.			KNOTTED	
	N	O	T	E	D					
2 T	N	03	T	+I3	.				KNÖTTY	
	N	O	T							

CUES TO SPELLING IMPROVEMENT

1637

T L E3 T +E5 H .H E3 D -  
 L E T E H H E O  
 T M E3 T +L1 .  
 M E TT LE  
 T M E3 T +L1 .O1 D .  
 M E TT LE O1 D  
 T M I3 T +  
 M A ET  
 T M U3 T +N1 .  
 M U T EN  
 T N O3 N -K SWA.M I3 T +A3 L .  
 N O N C O M I T A L  
 T P A3 L +E3 T .  
 P A L E T  
 T P E K T +  
 P EA C T  
 T P E3 T +L1 .  
 P E TT LE  
 T P I3 .P E3 T +  
 P I P E T  
 T P R A3 K +T I3 S T .  
 P R A C T I S T  
 T P R I3 T +I3 .  
 P R I T Y  
 T T O +M A N .  
 T O M A EN  
 T P O7 T +E5 H .  
 P O O T E R  
 T R E .D O U T +  
 R E D T  
 T R E .D O U T +SWA.B L1 .  
 R E O T A B LE  
 T R O .Z E3 T +  
 R O S E T  
 T S K I3 T +I3 SH .  
 S C I T I SH  
 T S T A3 CH -U .E3 T +  
 S T A T U E T  
 T S T O3 P T +  
 S T O P T  
 T A3 .T O6 +

LETTERHEAD  
 METAL  
 METALOID  
 MITT  
 MUTTON  
 NONCOMMITTAL  
 PALETTE  
 PEAKED  
 PETAL  
 PIPETTE  
 PRACTICED  
 PRETTY  
 PTOMAIN  
 PUTTER  
 REDOUBT  
 REDOUBTABLE  
 ROSETTE  
 SKITTISH  
 STATUETTE  
 STOPPED  
 TATTOO

1642



CUES TO SPELLING IMPROVEMENT

1639

U K SWA M U T ES R .  
 C O M U ET E R

U K U3 L CM U R A3 L .  
 C O L T U ER A L

U U F E M I3 Z M1 .  
 U F E M I S M

U U F O N I3 .  
 U F O N Y

U U F O R I3 SWA .  
 U F O R I A

U F I3 G U R H E3 D -  
 F I G U R H E D

U F U G .  
 F U EG

U G R A3 N U R .  
 G R A N G U ER

U H O2 R T I3 K U3 L CH U R A3 L .  
 H O R T I C O L T U ER A L

U I3 M P U N .  
 I M P U EN

U J E H U .  
 G E H UE

U N U .  
 N UE

U L O2 S U T -  
 L AU S U ET

U N E3 F U .  
 N E F UE

U N U R A3 L J SWA .  
 N U R A L G A

U N U R I T I3 S .  
 N U R I T I CE

U N U Z R E L -  
 N U ES R EA L

U P E K U L Y E5 R .  
 P E C U EL I E R

U P I3 K CH U R E3 S K .  
 P I C T U ER E S K

U N U M A3 T I3 K .  
 N U M A T I C

U N U M O N I3 SWA .  
 N U M O N I A

COMMUTER  
 CULTURAL  
 EUPHEMISM  
 EUPHONY  
 EUPHORIA  
 FIGUREHEAD  
 FUGUE  
 GRANDEUR  
 HORTICULTURAL  
 IMPUGN  
 JEHU  
 KNEW  
 LAWSUIT  
 NEPHEW  
 NEURALGIA  
 NEURITIS  
 NEWSREEL  
 PECULIAR  
 PICTURESQUE  
 PNEUMATIC  
 PNEUMONIA

2 U	P	R	O	.D	U	S	+E5	R	.	PRODUCER
	P	R	O	D	U	ES	E	R		
2 U	P	R	O	-P	E	.D	U	+T	I3	K
	P	R	O	P	E	D	U	T	I	C
2 U	S	U	+D	O	.					PSEUDO
	S	U	U	O						
2 U	P	E5	R	.S	U	T	*			PURSUIT
	P	E	R	S	U	ET				
2 U	S	K	U	+E5	R	.				SKEWER
	S	C	U	E	R					
2 U	S	T	U	+E5	R	O	.			STEWARD
	S	T	U	E	R	D				
2 U	S	U	T	+K	A	S	-			SUITCASE
	S	U	ET	C	A	EC				
2 U	S	U	T	+E5	R	.				SUITOR
	S	U	ET	E	R					
2 U	U3	N	-A3	.S	U	M	+I3	NG	.	UNASSUMING
	U	N	A	S	U	EM	I	NG		
2 U2	A3	.J	U2	R	N	*				ADJOURN
	A	J	E	R	N					
2 U2	A3	.J	U2	R	N	+M	SWA	N	T	.
	A	J	E	R	N	M	E	N	T	
2 U2	A3	.F	U2	R	M	*				AFFIRM
	A	F	E	R	M					
2 U2	A3	M	-S	A	T	U2	R	*		AMATEUR
	A	M	I	T	E	R				
2 U2	A3	.P	U2	R	+T	E	.N	A3	N	S
	A	P	E	R	T	E	N	A	N	CE
2 U2	R	U2	R	+D	I3	.				BIRDIE
	B	U	R	D	Y					
2 U2	B	U2	R	*						BIRR
	B	U	R							
2 U2	B	L	A3	K	+B	U2	R	D	-	BLACKBIRD
	H	L	A	C	B	U	R	D		
2 U2	B	L	06	+B	U2	R	D	-		BLUEBIRD
	B	L	U	B	U	R	D			
2 U2	B	U2	R	+O	.					BROUGH
	B	U	R	O						
2 U2	S	U2	R	+K	L	E3	T	.		CIRCLET
	S	E	R	C	L	E	T			
2 U2	S	U2	R	-K	U	.L	A	+SH	SWA	N

CUES TO SPELLING IMPROVEMENT

S E R C U L A T I O N  
 U2 S U2 R \*K U .L A T .  
 S E R C U L A E T  
 U2 K O .U2 R \*SH SWA N .  
 C O EA R T I O N  
 U2 K U2 R \*T SWA.S I3 .  
 C U R T A S Y  
 U2 A5 N -T R ES .P R ES .N U2 R \*  
 A N T R E P R E N E R  
 U2 U2 R \*M I3 N .  
 EA R M I N  
 U2 U2 R \*  
 EA R  
 U2 F L U2 R \*I3 .  
 F L E R Y  
 U2 F U2 R \*L O .  
 F E R L O  
 U2 F U2 R \*I3 .  
 F E R Y  
 U2 H O .T U2 H \*  
 H O T E R  
 U2 H U3 M \*I3 NG .B U2 R D -  
 H U M I NG B U R D  
 U2 H U2 R \*I3 .K A N .  
 H E R I C A EN  
 U2 H U2 H \*I3 .  
 H E R Y  
 U2 I S \*B U2 R G -  
 I ES B U R G  
 U2 I3 N .S U2 R \*J SWA N T .  
 I N S E R G EOU N T  
 U2 I3 N -S U2 H \*M OU N \*T SWA.B LI .  
 I N S E R M N T A B LE  
 U2 J U2 H \*N I3 .  
 J E R N Y  
 U2 J U2 R \*N I3 .M A3 N .  
 J E R N I M A N  
 U2 K U2 R K \*  
 C U R K  
 U2 N U2 R L \*  
 N E R L

CIRCULATE  
 COERCION  
 COURTESY  
 ENTREPRENEUR  
 ERMINE  
 ERR  
 FLURRY  
 FURLOUGH  
 FURRY  
 HAUTEUR  
 HUMMINGBIRD  
 HURRICANE  
 HURRY  
 ICEBERG  
 INSURGENT  
 INSURMOUNTABLE  
 JOURNEY  
 JOURNEYMAN  
 KIRK  
 KNURL

2	U2	L	A	•D	I3	•B	U2	R	D	-	LADYBIRD
		L	A	D	I	H	U	R	D		
2	U2	L	A5	R	K	•S	P	U2	R	•	LARKSPUR
		L	A	R	K	X	P	E	R		
2	U2	L	U	•S	U2	R	N	•			LUCERNE
		L	U	S	E	X	N				
2	U2	M	U2	R	•M	E5	R	•			MURMUR
		M	E	R	M	E	R				
2	U2	OU	T	•S	K	U2	R	T	-		OUTSKIRT
		OU	T	S	C	U	R	T			
2	U2	U3	V	•SWA	N	•B	U2	R	D	-	OVENBIRD
		U	V	E	N	B	U	R	D		
2	U2	P	U2	R	•CH	SWA	S	•			PURCHASE
		P	E	R	TI	EOU	S				
2	U2	P	U2	R	•G	SWA	T	I3	V	•	PURGATIVE
		P	E	R	G	I	T	I	VE		
2	U2	P	U2	R	•G	SWA	T	O	-R	I3	PURGATORY
		P	E	R	G	I	T	O	R	Y	
2	U2	P	U2	R	•P	O	R	T	•		PURPORT
		P	E	R	P	O	ER	T			
2	U2	P	U2	R	•						PURR
		P	E	R							
2	U2	P	U2	R	•V	A	•				PURVEY
		P	E	R	V	AY					
2	U2	S	K	U2	R	•M	I3	SH	•		SKIRMISH
		S	C	U	R	M	I	SH			
2	U2	S	K	U2	R	T	•				SKIRT
		S	C	U	R	T					
2	U2	S	T	U2	R	•I3	NG	•			STIRRING
		S	T	E	R	I	NG				
2	U2	S	U2	R	•F	I3	T	•			SURFEIT
		S	E	R	F	A	ET				
2	U2	S	U2	R	•J	SWA	N	•			SURGEON
		S	E	R	G	EOU	N				
2	U2	S	U2	R	•M	I	Z	•			SURMISE
		S	E	R	M	I	EZ				
2	U2	S	U2	R	•M	OU	N	T	•		SURMOUNT
		S	E	R	M	N	T				
2	U2	S	U2	R	•N	A	M	-			SURNAME
		S	E	R	N	AI	M				
2	U2	S	U2	R	-E3	P	•T	I3	SH	•SWA	SURREPTITIOUS
		S	E	R	E	P	T	I	TI	OU	S

U2 S	U2 R	+O	.G	A	T	.														SURROGATE
S	E	R	O	G	A	ET														TACITURN
U2 T	A3 S	+SWA	.T	U2 R	N	.														THAUMATURGY
T	A	S	I	T	E	R	N													THOROUGH
U2 T1	02 +M	SWA	.T	U2 R	-J	I3	.													THOROUGHbred
TH	AU	M	I	T	E	R	G	Y												TUBERCULOSIS
U2 T1	U2 R	+O	.																	TUBERCULAR
TH	I	R	O																	TURBINE
U2 T1	U2 R	+O	.B	R	E3	D	-													TURBOJET
TH	I	R	O	B	R	E	D													TURKEY
U2 T	U	.B	U2 R	-K	U	.L	0	+S	I3	S	.									TURNIP
T	U	B	U	K	C	U	L	0	S	I	CE									TURNKEY
U2 T	U	.B	U2 R	+K	U	.L	E5	R	.											TURRET
T	U	B	U	K	C	U	L	E	R											UNERRING
U2 T	U2 R	+B	I3	N	.															URGENT
T	E	K	H	I	N															VIRGINAL
U2 T	U2 R	+R	0	.J	E3	T	-													YEARN
T	E	R	H	O	G	E	T													AFFRONT
U2 T	U2 R	+K	I3	.																AGRICULTURAL
T	E	R	K	Y																AMONGST
U2 T	U2 R	+N	SWA	P	.															BLOODHOUND
T	E	R	N	D	P															
U2 T	U2 R	N	+K	E	-															
T	E	R	N	K	EE															
U2 T	U2 R	+E3	T	.																
T	E	R	E	T																
U2 U3	N	.U2	R	+I3	NG	.														
U	N	EA	R	I	NG															
U2 U2	R	+J	S+A	N	T	.														
EA	R	G	EDU	N	T															
U2 V	U2 R	+J	SWA	.N	A3	L	.													
V	E	R	G	A	N	A	L													
U2 Y	U2 R	N	.																	
E	R	N																		
U3 A3	.F	R	U3	N	T	.														
A	F	R	U	N	T															
U3 A3	G	-R	I3	.K	U3	L	+CH	U	R	.A3	L	.								
A	G	R	I	C	O	L	T	U	ER	A	L									
U3 SWA	.M	U3	NG	S	T	.														
A	M	U	N	S	T															
U3 B	L	U3	D	+H	OJ	N	0	-												



		B	L	U	D	H	N	D		
2	U3	B	R	U3	T2	+E5	R	.H	07	D .
		B	R	U	TH	E	R	H	U	D
										BROTHERHOOD
2	U3	B	U3	T	+E5	R	.K	U3	P	-
		B	U	T	E	R	C	0	P	
										BUTTERCUP
2	U3	K	SWA	N	.K	U3	SH	+SWA	N	.
		C	0	N	C	0	TI	0	N	
										CONCUSSION
2	U3	K	U3	N	+T	R	I3	.M	A3	N .
		C	0	N	T	R	I	M	A	N
										COUNTRYMAN
2	U3	K	U3	N	+T	R	I3	.S	I	D -
		C	0	N	T	R	I	S	I	EO
										COUNTRYSIDE
2	U3	K	U3	P	+L1	.				
		C	0	PP	LE					
										COUPLE
2	U3	K	U3	Z	+N1	.				
		C	0	S	EN					
										COUSIN
2	U3	K	R	05	S	+K	U3	T	-	
		C	R	0	S	C	0	T		
										CROSSCUT
2	U3	K	U3	J	+S4A	L	.			
		C	0	G	E	L				
										CUDGEL
2	U3	K	U3	L	+M	SWA.N	A	T	.	
		C	0	L	M	A	N	A	ET	
										CULMINATE
2	U3	K	U3	L	-M	SWA.N	A	+SH	SWA	N .
		C	0	L	M	A	N	A	TI	0 N
										CULMINATION
2	U3	K	U3	L	+P	R	I3	T	.	
		C	0	L	P	R	A	ET		
										CULPRIT
2	U3	K	U3	L	-T	SWA.V	A	+SH	SWA	N .
		C	0	L	T	A	V	A	TI	0 N
										CULTIVATION
2	U3	K	U3	L	+T	SWA.V	A	T	.	
		C	0	L	T	A	V	A	ET	
										CULTIVATE
2	U3	K	U3	L	+CM	U	R	.A3	L	.
		C	0	L	T	U	ER	A	L	
										CULTURAL
2	U3	K	U3	M	+B	ES	R	.S	SWA	M .
		C	0	M	R	E	R	S	U	M
										CUMBERSOME
2	U3	K	U3	N	+I3	NG	.			
		C	0	N	I	NG				
										CUNNING
2	U3	K	U3	S	+T	ES	R	D	.	
		C	0	S	T	E	R	D		
										CUSTARD
2	U3	K	U3	S	+T	SWA	M	.		
		C	0	S	T	U	M			
										CUSTOM
2	U3	K	U3	S	+T	SWA	M	.E3	R	-I3 .
		C	0	S	T	U	M	A	R	Y
										CUSTOMARY

CUES TO SPELLING IMPROVEMENT

U3 K U3 S +T SWA M .E5 R .  
 C O S T U M E R

U3 K U3 S +T SWA M .H OU S -  
 C O S T U M H OU ESE

U3 K U3 T +E5 H .  
 C O T E R

U3 O E .K U3 S +A T .  
 D E C O S A ET

U3 D I3 F +S+A.K U3 L T .  
 D I F I C O L T

U3 U I3 F +S+A.K U3 L .T I3 .  
 D I F I C O L T Y

U3 D I3 S .K U3 SH +SWA N .  
 D I S C O T I O N

U3 D U3 Z +  
 D U S

U3 D U3 B +L1 .  
 D U BB LE

U3 O U3 Z +N1 .  
 O U S EN

U3 E3 .F R U3 N +T E5 R .I3 .  
 E F H U N T E R Y

U3 E .N U3 F +  
 E N U FF

U3 E3 S .K U3 CH +SWA N .  
 E S C O TCH E N

U3 F O R +F R U3 N T -  
 F O R F R U N T

U3 F R U3 N .T E2 R Z +M A3 N .  
 F R U N T E R S M A N

U3 F R U3 N .T E2 R +  
 F R U N T EA H

U3 G U3 V +E5 H .N E5 R .  
 G U V E R N E R

U3 H U3 N +I3 .  
 H U N Y

U3 H U3 N +I3 .B E +  
 H U N I H EE

U3 H U3 N +I3 .M O6 N -  
 H U N I M OO N

U3 H U3 N +I3 .S U3 K -L1 .  
 H U N I S U CK LE

CUSTOMER  
 CUSTOMHOUSE  
 CUTTER  
 DECUSSATE  
 DIFFICULT  
 DIFFICULTY  
 DISCUSSION  
 DOES  
 DOUBLE  
 DOZEN  
 EFFRONTERY  
 ENOUGH  
 ESCUTCHEON  
 FOREFRONT  
 FRONTIERSMAN  
 FRONTIER  
 GOVERNOR  
 HONEY  
 HONEYHEE  
 HONEYMOON  
 HONEYSUCKLE

2	U3	H	O2	R	^T	I3	^K	U3	L	^CH	U	R	^A3	L	.	HORTICULTURAL
		H	O	R	T	I	C	O	L	T	U	ER	A	L		
2	U3	M	U3	N	^I3	.										MONEY
		M	U	N	Y											
2	U3	M	U3	NG	^G	H	SWA	L	.							MONGREL
		M	U	N	G	H	O	L								
2	U3	M	U3	NG	^K	I3	.									MONKEY
		M	U	N	K	Y										
2	U3	M	U3	T2	^ES	H	^H	O7	D	.						MOTHERHOOD
		M	U	TH	E	H	n	U	D							
2	U3	U3	N	^Y	SWA	N	.									ONION
		U	N	I	E	N										
2	U3	U3	T2	^ES	R	^W	I	Z	-							OTHERWISE
		U	TH	E	R	W	I	EZ								
2	U3	U3	V	^SWA	N	^B	U2	R	D	-						OVENBIRD
		U	V	E	N	H	U	R	D							
2	U3	P	ES	H	^K	U3	SM	^SWA	N	.						PERCUSSION
		P	E	R	C	O	TI	O	N							
2	U3	P	U3	M	^SWA	L	.									POMMEL
		P	U	M	E	L										
2	U3	R	E	^D	U3	H	^L1	.								REDOUBLE
		R	E	O	U	BB	LE									
2	U3	R	E	^P	ES	H	^K	U3	SM	^SWA	N	.				REPERCUSSION
		R	E	P	E	R	C	O	TI	O	N					
2	U3	R	E	^T	U3	CH	^									RETOUCH
		R	E	T	U	TCH										
2	U3	R	U3	F	^											ROUGH
		R	U	FF												
2	U3	R	U3	F	^SWA	N	.									ROUGHEN
		R	U	F	E	N										
2	U3	S	K	U3	L	P	^T	ES	R	.						SCULPTOR
		S	C	O	L	P	T	E	R							
2	U3	SH	U3	V	^L1	.										SHOVEL
		SH	U	V	LE											
2	U3	S	K	U3	L	K	^									SKULK
		S	C	O	L	K										
2	U3	S	K	U3	L	^										SKULL
		S	C	O	LL											
2	U3	S	K	U3	N5	K	^									SKUNK
		S	C	O	N	K										
2	U3	S	L	U3	F	^										SLOUGH

CUES TO SPELLING IMPROVEMENT

1647

	S	L	U	FF							
U3	S	U3	M	ES	R	S	02	L	T		SOMERSAULT
	S	U	M	E	R	S	A	L	T		
U3	S	U3	M	T	I	M	Z				SOMETIMES
	S	U	M	T	I	M	S				
U3	S	U3	M	HW	03	T	-				SOMEWHAT
	S	U	M	WH	O	T					
U3	S	U3	N	I3							SONNY
	S	U	N	Y							
U3	S	T	U3	M	A3	K					STOMACH
	S	T	U	M	A	C					
U3	T	E	K	U3	P	-					TEACUP
	T	E	C	O	P						
U3	T	U3	NG								TONGUE
	T	U	NG								
U3	T	U3	N	I3	J						TONNAGE
	T	U	N	A	EGE						
U3	T	U3	CH								TOUCH
	T	U	TCH								
U3	T	U3	CH	I3	NG						TOUCHING
	T	U	TCH	I	NG						
U3	T	U3	CH	I3							TOUCHY
	T	U	TCH	Y							
U3	T	U3	F								TOUGH
	T	U	FF								
U3	T	R	U3	B	L1						TROUBLE
	T	H	U	RM	LE						
U3	T	U3	P	SWA	N	S					TWOPENCE
	T	U	P	E	N	CE					
U3	W	07	U	K	U3	T	ES	R			WOODCUTTER
	W	00	D	C	O	T	E	R			
U3	Y	U3	NG								YOUNG
	Y	U	NG								
U3	Y	U3	NG	S	T	ES	R				YOUNGSTER
	Y	U	NG	S	T	E	R				
V	K	A5	V	Z							CALVES
	C	A	V	S							
V	H	A5	V	Z							HALVES
	H	A	V	S							
W	A3	S	W	A	J						ASSUAGE
	A	S	W	A	EGE						

2	w	B	A3	K	+w	E5	R	D	Z	.	
		B	A	C	U	A	R	U	S		BACKWARDS
2	w	B	A3	K	+w	E5	R	U	.		BACKWARD
		B	A	C	U	A	R	U			
2	w	B	A3	K	+w	07	D	Z	+		BACKWOODS
		B	A	C	U	00	O	S			
2	w	B	A3	K	+w	07	O	Z	+M	A3	N
		B	A	C	U	00	D	S	M	A	N
2	w	K	L	03	K	+w	U2	R	K	-	CLOCKWORK
		C	L	0	C	U	O	R	K		
2	w	K	03	N	+D	#	I3	T	.		CONQUIT
		C	O	N	D	#	A	ET			
2	w	O	I3	.S	#	A	D	+			DISSUADE
		O	I	S	W	A	ED				
2	w	L	U	K	+w	02	R	M	-		LUKEWARM
		L	U	EC	U	A	R	M			
2	w	M	I3	L	K	+w	E	D	-		MILKWEED
		M	I	L	C	U	EE	O			
2	w	S	I3	L	K	+w	U2	R	H	-	SILKWORM
		S	I	L	C	U	O	R	M		
2	w	S	w	E	T	+					SUITE
		S	w	EA	T						
2	Y	S+A	Z	A	L	+Y	SWA	.			AZALEA
		A	Z	AI	L	I	A				
2	Y	B	06	+Y	A3	N	T	.			BUOYANT
		H	U	I	A	N	T				
2	Y	K	A3	N	+Y	SWA	N	.			CANYON
		C	A	N	I	E	N				
2	Y	H	A3	L	+Y	E5	R	U	.		HALYARD
		H	A	L	I	E	R	D			
2	Y	L	A3	N	+Y	E5	R	O	.		LANYARD
		L	A	N	I	E	R	D			
2	Y	L	02	+Y	E5	R	.				LAWYER
		L	AU	I	E	R					
2	Y	S	02	+Y	E5	R	.				SAWYER
		S	AU	I	E	R					
2	Y	S	E	N	.Y	03	R	+S+A	T	I3	SENIORITY
		S	EA	N		O	R	I	T	Y	
2	Y	Y	02	N	+						YAWN
			AU	N							
2	Y	Y	A	+							YEA
			AY								

Y U2 R N \*  
E R N

Y E3 S \*  
E SS

Y E3 S \*T E5 R .D I3 .  
E S T E R O Y

Y E L O \*  
EA L O

Y O \*D L1 .  
O D LE

Y O \*G E .  
O G EE

Y O6 \*  
EW

Y U3 NG \*  
U NG

Y U3 NG \*S T E5 R .  
U NG S T E R

Y \*07 R \*  
U ER

Y O7 R Z \*  
U R S

Y O7 R .S E3 L F \*  
I U R S E L F

Y O6 T1 \*  
OO TH

Y O6 T1 \*F O7 L .  
OO TH F U L

Y O6 L \*  
OO L

A3 K -U .Z A \*SH SWA N .  
A C U Z A TI O N

A3 L \*O Z .  
A L O ES

A3 .P R I Z \*  
A P R I EZ

A3 Z . \*I3 .M SWA T1 .  
A S I M O TH

B E3 N \*Z E N .  
B E N S EA N

B E3 N \*Z E N .

YEARN

YES

YESTERDAY

YIELD

YODEL

YOGI

YOU

YOUNG

YOUNGSTER

YOUR

YOURS

YOURSELF

YOUTH

YOUTHFUL

YULE

ACCUSATION

ALOES

APPRISE

AZIMUTH

BENZENE

BENZINE

	B	E	N	S	EA	N			
2	Z	B	L	A	+Z	N1	.		BLAZON
		H	L	A	S	EN			
2	Z	B	L	I3	Z	+E5	R	D	BLIZZARD
		B	L	I	S	E	R	D	
2	Z	B	R	SWA.Z	E2	R	.		BRASSIERE
		B	R	A	S	EA	R		
2	Z	B	R	E	Z	.			BREEZE
		B	R	EA	S				
2	Z	B	R	E	Z	+I3	.		BREEZY
		B	R	EA	S	Y			
2	Z	B	R	I	D	Z	+M	A	BRIDESMAID
		B	R	I	D	S	M	A	ED
2	Z	B	R	O3	N	Z	.		BRONZE
		B	R	O	N	S			
2	Z	B	U7	L	+D	O	Z	-	BULLDOZE
		B	U	L	D	O	ES		
2	Z	B	U3	Z	+E5	R	D	.	BUZZARD
		B	U	S	E	R	D		
2	Z	K	SWA.D	E3	N	+Z	SWA.		CADENZA
		C	O	D	E	N	S	A	
2	Z	K	AS	V	Z	.			CALVES
		C	A	V	S				
2	Z	CH	E	Z	.				CHEESE
		CH	EA	S					
2	Z	CH	E	Z	+K	L	O5	T1	CHEESECLOTH
		CH	EA	S	C	L	O	TH	
2	Z	CH	I3	Z	+L1	.			CHISEL
		CH	I	ZZ	LE				
2	Z	K	R	O5	S	+w	I	Z	CROSSWISE
		C	R	O	S	w	I	EZ	
2	Z	D	E3	N	+SWA.Z	SWA	N	.	DENIZEN
		D	E	N	A	S	E	N	
2	Z	D	I3	Z	U2	R	T	.	DESSERT
		D	I	S	E	R	T		
2	Z	D	I3	Z	U2	R	+N	SWA.B	L1
		D	I	S	E	N	N	A	B
									LE
2	Z	D	I3	S	.G	I	Z	.	DISGUISE
		D	I	S	G	I	EZ		
2	Z	D	I3	S	-P	SWA.Z	E3	S	.
		D	I	S	P	A	S	E	SS

CUES TO SPELLING IMPROVEMENT

1651

D U3 Z •  
 D U S  
 D U3 Z •N1 •  
 D U S EN  
 E3 M •R L A •Z N1 •  
 E M B L A S EN  
 E3 N •Z I M •  
 E N S I EM  
 E3 K •S E5 R •S I Z •  
 E X X E R S I EZ  
 E3 K •S O2 R •S I Z •  
 E X X O R S I EZ  
 F R E Z •  
 F R EA S  
 F R E Z •E5 H •  
 F R EA S E R  
 F R E3 N •Z I3 D •  
 F R E N S I D  
 F R E Z •  
 F R EA S  
 F R O U Z •I3 •  
 F R O U ESE Y  
 G S•A•Z E3 L •  
 G A S E LL  
 G I3 Z •E5 R D •  
 G I S E R D  
 G O Z •  
 G O ES  
 G I Z •  
 G I EZ  
 H A5 V Z •  
 H A V S  
 H A3 P •H A3 Z -E5 R D •  
 H A P H A S E R D  
 H A3 Z •E5 R D •  
 H A S E R D  
 H A3 Z •E5 R •D SwA S •  
 H A S E R D O U S  
 H A •Z L1 •  
 H A S LE  
 H O •R I •Z N1 •  
 H O H I S EN

DOES  
 DOZEN  
 EMBLAZON  
 ENZYME  
 EXERCISE  
 EXORCISE  
 FREEZE  
 FREEZER  
 FRENZIED  
 FRIEZE  
 FROWZY  
 GAZELLE  
 GIZZARD  
 GOES  
 GUISE  
 HALVES  
 HAPHAZARD  
 HAZARD  
 HAZARDOUS  
 HAZEL  
 HORIZON



2 Z H 03 H -SWA.Z 03 N +T A3 L .  
 H O H A S O N T A L

2 Z H SWA.Z A5 +  
 H A S A

2 Z I3 N .S I Z +  
 I N S I EZ

2 Z N I V Z +  
 N I V S

2 Z L E Z +  
 L EA S

2 Z L I3 Z +E5 R D .  
 L I S E R D

2 Z L O V Z +  
 L O V S

2 Z M A3 G -SWA.Z E N +  
 M A G A S EA N

2 Z M A Z +  
 M A ES

2 Z 05 F +SWA N .T I M Z -  
 O F E N T I M S

2 Z 06 Z +  
 O O S

2 Z U3 T2 +E5 R .W I Z -  
 U T H E H W I EZ

2 Z P SWA.Z E3 S +  
 P A S E SS

2 Z R A +B E Z .  
 R A B EA S

2 Z R A +Z E5 H .  
 R A S E H

2 Z R E3 N -SWA.Z A5 N S +  
 R E N A S A N CE

2 Z R I +Z O M .  
 R I S O EM

2 Z S A L Z +M A3 N .  
 S AI L S M A N

2 Z S I Z +M I3 K .  
 S I Z M I C

2 Z S E Z +  
 S EA S

2 Z S E2 H +F Z .

HORIZONTAL

HUZZA

INCISE

KNIVES

LEES

LIZARD

LOAVES

MAGAZINE

MAIZE

OFTENTIMES

OOZE

OTHERWISE

POSSESS

RABIES

RAZOR

RENAISSANCE

RHIZOME

SALESMAN

SEISMIC

SEIZE

SERIES





CUES TO SPELLING IMPROVEMENT

1655

A B R A K +D O U N - B H A EC D N	BREAKDOWN
A K A S S W A N . C A S U N	CAISSON
A K A2 H +T A K -ES R . C A H T A EC E R	CARETAKER
A SH A3 M .P A N + T I A M P A I N	CHAMPAGNE
A K U3 L +T S W A .V A T -E3 D . C O L T A V A ET E D	CULTIVATED
A D I3 S +S W A .P A T -E3 D . D I S A P A ET E D	DISSIPATED
A D H E3 S +M A K -ES R . D R E S M A EC E R	DRESSMAKER
A U R E3 S +M A K -I3 NG . D R E S M A EC I NG	DRESSMAKING
A H A5 H T +B R A K -I3 NG . H A R T B R A EC I NG	HEARTBREAKING
A H E3 V +I3 .A A T - H E V I A A cT	HEAVYWEIGHT
A H O M +M A K -ES R . H O M M A EC E R	HOMEMAKER
A L A3 K -S W A .D A +Z I3 .K A3 L . L A C O D A S I C A L	LACKADAISICAL
A L O2 +H R A K -ES R . L A U B H A EC E R	LAWBREAKER
A L O2 +M A K -ES R . L A U M A EC E R	LAWMAKER
A L A .E3 T + L A E T	LAYETTE
A N E3 G -L S W A .Z H A + N E G L A S AY	NEGLIGEE
A N A +H E3 R .H O7 U . N A H E R H U U	NEIGHBORHOOD
A P A S T + P a ES T	PACED
A P E S +M A K -ES R . P EA S M A EC E R	PEACEMAKER
A P L A +F E3 L -O . P L A F E L O	PLAYFELLOW
A R A .Z H E M +	REGIME



CUES TO SPELLING IMPROVEMENT

1657

T R U3 R +L1 .S SWA M .  
 T R U B0 LE S U M .  
 M B A3 CH +SWA.L ES R .  
 B A TCH A L E. R  
 M P U2 R +CH SWA S .E5 R .  
 P E H TI EOU S E R  
 H A3 D +SWA K .  
 H A D E C  
 P A3 D +SWA K .  
 P A D E C  
 A3 .S E3 T +SWA.L E N .  
 A S E T A L EA N  
 K SWA.T A3 S +T R O .F E .  
 C O T A S T R O F EE  
 S E3 N +T SWA.P E D .  
 S E N T A P EE O  
 D I3 L -SWA.T A3 N +T E .  
 D I L I T A N T EE  
 F A3 K .S I3 M +SWA.L E .  
 F A C X I M A L EE  
 F SWA.T E G +  
 F I T EE G  
 G I3 L +O .T E N .  
 G I L O T EE N  
 I3 N +D SWA.S E Z .  
 I N D A S EA S  
 K SWA.D E V +  
 C O D IE EV  
 M E3 T1 +SWA.L E N .  
 M EA TH A L EA N  
 M SWA S . E +T D .  
 M OU S K E T O  
 P A3 R R E +K SWA .  
 P A P R E C O  
 F E +B E .  
 F E B EE  
 F E +B E .  
 F E H EE  
 F E +N I3 KS .  
 F E N I CS  
 R E .S E T +  
 R E S EA T

TROUBLESOME  
 BACHELOR  
 PURCHASER  
 HADDOCK  
 PADDOCK  
 ACETYLENE  
 CATASTROPHE  
 CENTIPEDE  
 DILETTANTE  
 FACSIMILE  
 FATIGUE  
 GUILLOTINE  
 INDICES  
 KHEMIVE  
 METHYLENE  
 MOSQUITO  
 PAPRIKA  
 PHOEBE  
 PHOEBE  
 PHOENIX  
 RECEIPT

1662

3 E R E .S E V .E5 R .SH I3 P . R E S EI EV E R T I P	RECEIVERSHIP
3 E R E3 S .SWA.P E . R E S A P EE	RECIPE
3 E R A .ZH E M . R A S EA M	REGIME
3 E S E .ZH E5 H . S E S E H	SEIZURE
3 E S I3 .N E3 K .O O .K E . S I N E C O O K EE	SYNECOCHE
3 E T E3 K .N E K . T E C N EA K	TECHNIQUE
3 E V A3 K .S E N . V A X X EA N	VACCINE
3 E HW E L .R A3 R -O . WH EA L B A R O	WHEELBARROW
3 E2 SH A3 N -D SWA.L E2 R . SH A N O A L EA R	CHANDELIER
3 E2 SH I3 F -O .N E2 R . SH I F O N EE R	CHIFFONIER
3 E2 F SWA.K E2 H . F I C EA R	FAKIR
3 E2 H E2 R .SWA.B OU T S . H E R A B T C	HEREABOUTS
3 E2 R A3 K -SWA.T E2 R . R A C O T EA R	RACKETEER
3 E3 A3 R .O .H E3 O - A R O H E O	ARROWHEAD
3 E3 B A5 .K E3 T . B A R E T	BARRETTE
3 E3 B R E3 K .F SWA S T . B R E C F OU S T	BREAKFAST
3 E3 K A3 P .SWA.L E3 R -I3 . C A P A L E R Y	CAPILLARY
3 E3 S I3 G -SWA.H E3 T . S I G A R E T	CIGARETTE
3 E3 K O3 M .SWA N .W E3 L T1 - C O M E N W E L TH	COMMONWEALTH
3 E3 K O3 H .SWA.L E3 R -I3 . C O H A L E R Y	COROLLARY
3 E3 E3 M .SWA.S E3 R -I3 .	EMISSARY

CUES TO SPELLING IMPROVEMENT

1659

	E	M	A	S	E	R	Y	
E3	E3	R	+E5	R	.			ERROR
	A	R	E	R				
E3	E3	KS	.T	R	02	R	*D	SWA.N
	E	X	T	R	O	R	D	A.N
								E3 R -I3 .
E3	F	OU	N	+T	I3	N	.H	E3 D .
	F		N	T	I	N	H	E D
E3	G	SWA	Z	E3	T	.		
	G	A	S	E	T			GAZETTE
E3	H	E3	V	+I3	.W	A	T	-
	H	E	V	I	W	A	ET	
E3	I3	.M	E3	ZH	+E5	R	.SWA.B	L1 .
	I	M	E	S	E	R	A	B LE
E3	J	E3	P	+E5	R	.D	I	Z .
	G	E	P	E	R	D	I	EZ
E3	J	E3	P	+E5	R	.D	I3	.
	G	E	P	E	H	U	Y	
E3	K	I3	CH	-SWA.N	E3	T	.	
	K	I	TCH	A	N	E	T	
E3	L	A	E3	T	.			
	L	A	E	T				LAYETTE
E3	M	E3	T1	+SWA.L	E	N	.	
	M	EA	TH	A	L	EA	N	
E3	P	A3	P	+SWA.L	E3	R	-I3 .	
	P	A	P	A	L	E	R	Y
E3	R	06	.L	E3	T	.		
	R	U	L	E	T			ROULETTE
E3	Z	E3	L	+SWA	T	.		
	S	E	L	E	T			ZEALOT
E5	A3	.G	R	E3	S	+E5	R	.
	A	G	R	E	S	E	R	
E5	A3	L	+SWA.G	A	-T	E5	R	.
	A	L	A	G	A	T	E	R
E5	B	A3	CH	+SWA.L	E5	R	.	
	B	A	TCH	A	L	E	R	
E5	S	E3	L	+E5	H	.		
	S	E	L	E	H			CELLAR
E5	S	E3	L	+U	.L	E5	R	.
	S	E	L	U	L	E	R	
E5	S	E3	N	+S	E5	R	.SH	I3 P .
	S	E	N	S	E	R	T	I P



3 E5 S E3 N ♦SH E5 R . S E N T I E R	CENSURE
3 E5 S U2 R ♦K U .L E5 R . S E H C U L E R	CIRCULAR
3 E5 S E5 R .K U3 M ♦F E5 R .SWA N S . S E H C O M F E R E N C E	CIRCUMFERENCE
3 E5 K 00 N ♦S SWA.L E5 R . C N S A L E R	COUNSELOR
3 E5 K U3 L ♦T SWA.V A -T E5 R . C O L T A V A T E R	CULTIVATOR
3 E5 K E5 H .M U3 J ♦SWA N . C E R M U G E N	CURMUDGEON
3 E5 O I3 .S I3 M ♦SWA.L E5 R . D I S I M A L E R	DISSIMILAR
3 E5 E3 R ♦E5 R . A R E R	ERROR
3 E5 I3 L ♦SWA S .T R A -T E5 R . I L O U S T R A T E R	ILLUSTRATOR
3 E5 I3 .M E3 ZH ♦E5 R .SWA.B LI . I M E S E R A B L E	IMMEASURABLE
3 E5 J E3 P ♦E5 R .D I Z . G E P F R D I E Z	JEOPARDIZE
3 E5 J E3 P ♦E5 R .D I3 . G E P F R D Y	JEOPARDY
3 E5 J 06 N ♦Y E5 R . G O O N I E R	JUNIOR
3 E5 N A ♦H E5 R .H 07 D . N A H E H H U D	NEIGHBORHOOD
3 E5 P R E3 D -E .S E3 S ♦E5 R . P R E D E S E S E R	PREDECESSOR
3 E5 P H O .F E3 S ♦E5 R .SH I3 P . P H O F E S E R T I P	PROFESSORSHIP
3 E5 S I3 Z ♦E5 X Z . S I S E X S	SCISSORS
3 E5 S E ♦ZH E5 X . S E S E X	SEIZURE
3 E5 S E3 M -I3 .S U2 R ♦K U .L E5 R . S E M I S E R C U L E R	SEMICIRCULAR
3 E5 S SWA K .S E3 S ♦E5 R . S U C X E S E R	SUCCESSOR
3 E5 SH 07 G ♦E5 X . SH 00 G F X	SUGAR

CUES TO SPELLING IMPROVEMENT

1661

E5 Z E3 F +E5 H .  
 S E F E H .  
 F A3 F -S+A.D A +V I3 T .  
 A F A U A V A ET  
 F A3 .F U2 R +M SWA.T I3 V .  
 A F E R M I T I VE  
 F K SWA.T A3 S +T R O .F E .  
 C O T A S T H O F EE  
 F S E3 L +O .F A N .  
 S E L U F A EN  
 F SH I3 F -O .N E2 R .  
 SH I F O N EE R  
 F K U -E3 .F I3 SH +SWA N T .  
 C O E F I T I O N T  
 F E3 F +SWA.K SWA.S I3 .  
 E F I C O S Y  
 F E3 .F I3 SH +SWA N T .  
 E F I T I O N T  
 F I3 N -E3 .F I3 SH +SWA N T .  
 I N E F I T I O N T  
 F SWA.F E3 N S .  
 A F E N CE  
 F O5 F +SWA.S E5 R .  
 O F A S E R  
 F SWA.F I3 SH +A3 L .  
 A F I SH A L  
 F SWA.F I3 SH +I3 .A T .  
 A F I SH I A ET  
 F SWA.F I3 SH +SWA S .  
 A F I T I O U S  
 F F A +SWA.T N1 .  
 F A I T EN  
 F F SWA.L O3 S +O .F I Z .  
 F A L O S O F I EZ  
 F F S+A.L O3 S +O .F E5 R .  
 F A L O S O F E R  
 F F SWA.L O3 S +O .F I3 .  
 F A L O S O F Y  
 F F SWA.L O3 S +O .F I3 .  
 F A L O S O F Y  
 F F SWA.L O3 S +O .F I Z .

ZEPHYR  
 AFFIDAVIT  
 AFFIRMATIVE  
 CATASTROPHE  
 CELLOPHANE  
 CHIFFONIER  
 COEFFICIENT  
 EFFICACY  
 EFFICIENT  
 INEFFICIENT  
 OFFENSE  
 OFFICER  
 OFFICIAL  
 OFFICIATE  
 OFFICIOUS  
 PHAETON  
 PHILOSOPHIZE  
 PHILOSOPHER  
 PHILOSOPHY  
 PHILOSOPHY  
 PHILOSOPHIZE

1666

	F	A	L	Ń	S	O	F	I	EZ			
3	F	F	SWA.L	O3	S	•O	•F	ES	R	PHILOSOPHER		
	F	A	L	O	S	O	F	E	R			
3	F	F	E •H	E						PHOEBE		
	F	E	H	EE								
3	F	F	E •N	I3	KS					PHOENIX		
	F	E	N	I	CS							
3	F	F	O3	S	•F	O	•R	SWA	S	PHOSPHORUS		
	F	O	S	F	O	R		OU	S			
3	F	F	O3	S	•F	O	•R	SWA	S	PHOSPHORUS		
	F	O	S	F	O	R		OU	S			
3	F	F	O3	S	-F	O	•R	E3	S	•SWA N T		
	F	O	S	F	O	R		E	S	E N T		
3	F	F	O3	S	-F	O	•R	E3	S	•SWA N T		
	F	O	S	F	O	R		E	S	E N T		
3	F	F	SWA.Z	I3	SH	•A3	N			PHYSICIAN		
	F	A	S	I	SH	A	N					
3	F	P	H	O	-F	SWA.L	A3	K	•S	I3	S	
	P	H	O	F	A	L	A	X	X	I	CE	
3	F	S	U	-D	E	•P	I3	G	•R	SWA.F	SWA.	
	S	U	D	E	P	I	G	R	A	F	A	
3	F	S	K	I3	7	-U	•F	R	E	•N	I3	•SWA.
	S	C	I	S	O	F	R	E	N	I	A	
3	F	S	I	Z	•M	O	•G	R	A3	F		
	S	I	Z	M	O	G	R	A	FF			
3	F	T	I	•F	SWA	S					TYPHUS	
	T	I	F	OU	S							
3	F	Z	E3	F	•E5	H					ZEPHYR	
	S	E	F	E	H							
3	G	A3	•G	H	E3	S	•E5	H			AGGRESSOR	
	A	G	H	E	S	E	R					
3	G	F	SWA.T	E	G						FATIGUE	
	F	I	T	E	G							
3	G	S	P	SWA.G	E3	T	•I3				SPAGHETTI	
	S	P	A	G	E	T	Y					
3	G	Z	I3	G	•Z	A3	G	-			ZIGZAG	
	S	I	X	X	A	G						
3	H	A3	R	•O	•H	E3	D	-			ARROWHEAD	
	A	H	O	H	E	O						
3	I	A3	L	•K	SWA.L	I					ALKALI	
	A	L	C	O	L	Y						

CUES TO SPELLING IMPROVEMENT

I A3 .L I Z \*  
A L I EZ

I A3 .S I N \*  
A S I EN

I S U2 R +T SWA.F I D .  
S E R T A F I ED

I S I +K LI .  
S I CA LE

I I S T \*  
I ES T

I K SWA.L I +D O .S K O P .  
C O L I U O S C O EP

I L I K +L I3 .H O7 D .  
L I C L I H U D

I P A3 H -SWA.S I .K O3 L +O .J I3 .  
P A H A S I C O L O G Y

I P O +L I3 .O .M I -SWA.L I +T I3 S .  
P O L I O M I A L I T I CE

I S I +K I3 K .  
S I K I C

I S I +K I3 .K A3 L .  
S I K I C A L

I S I .K O3 L +O .J I3 S T .  
S I C O L O G I S T

I S I -K O .L O3 J +I3 .K A3 L .  
S I C O L O G I C A L

I S I .K O3 L +O .J I3 .  
S I C O L O G Y

I S I -K O .P A3 T1 +I3 K .  
S I C O P A TM I C

I S I -R O .S O .M A3 T +I3 K .  
S I C O S O M A T I C

I S A3 T +SWA.L I T .  
S A T A L IGH T

I S I Z +M U .G H A3 F .  
S I Z M O G R A FF

I S K I Z \*  
S C I EZ

I S K I +S K R 4 P .Eb R .  
S C I S C R A EP E R

I T I P +H I T -I3 Ng .  
T I P R IGH T I Ng

1663

ALLIES  
ASSIGN  
CERTIFIED  
CYCLE  
ICED  
KALEIDOSCOPE  
LIKELIHOOD  
PARAPSYCHOLOGY  
POLIOMYELITIS  
PSYCHIC  
PSYCHICAL  
PSYCHOLOGIST  
PSYCHOLOGICAL  
PSYCHOLOGY  
PSYCHOPATHIC  
PSYCHOSOMATIC  
SATELLITE  
SEISMOGRAPH  
SKIES  
SKYSCRAPER  
TYPEWRITING

1668

3 I T I P *H I T -I3 NG .	TYPEWHITING
T I P R IGH T I NG	
3 I T I P *H I T -ES R .	TYPEWRITER
T I P H IGH T E R	
3 I T I P *R I T -ES H .	TYPEWRITER
T I P H IGH T E R	
3 I T I *F SwA S .	TYPHUS
T I F OU S	
3 I Z I *G O T .	ZYGOTE
S I G OA T	
3 I Z I *M U2 W *J I3 .	ZYMURGY
S I M E K G Y	
3 I3 A3 F -SwA, D A *V I3 T .	AFFIDAVIT
A F A U A V A ET	
3 I3 A3 *T U2 H *N I3 .	ATTORNEY
A T E R W Y	
3 I3 H I *S I3 K *L1 .	BICYCLE
H I S I CK LE	
3 I3 K H I3 S *SwA, L I3 S .	CHRYSALIS
C H I S A L I CE	
3 I3 K SwA, M I3 T *I3 .	COMMITTEE
C O M I T Y	
3 I3 K R I3 S *T A3 L *I3 N .	CRYSTALLINE
C R I S T A L I N	
3 I3 K R I3 S *T A3 L *I3 N .	CRYSTALLINE
C R I S T A L I N	
3 I3 D E3 F *SwA, S I3 T .	DEFICIT
D E F A S A ET	
3 I3 D I3 S *SwA, P L I3 N .	DISCIPLINE
D I S A P L I N	
3 I3 D O3 M *SwA, S I3 L .	DOMICILE
D O M A S I L	
3 I3 F OU N *T I3 N *H E3 D -	FOUNTAINHEAD
F N T I N H E D	
3 I3 G I3 L *O *T E N .	GUILLOTINE
G I L U T EE N	
3 I3 H A3 L *S I3 *SwA N .	HALCYON
H A L S I E N	
3 I3 H E3 V *I3 *W A T -	HEAVYWEIGHT
H E V I W A ET	
3 I3 H O3 L *I3 *H O3 K .	HOLLYHOCK

CUES TO SPELLING IMPROVEMENT

1665

H O L I M O C  
 3 H U2 H +I3 D .  
 H E R I D  
 3 H I3 S +SWA P .  
 H I S E P  
 3 J E3 L +I3 .F I3 SH -  
 G E L I F I SH  
 3 K A3 K +I3 .  
 C A C Y  
 3 M U2 R +I3 N .  
 M E H I N  
 3 M I3 S +T SWA.S I3 Z M1 .  
 M I S T A S I S M  
 3 P O3 L +I3 .S I3 L -SWA.B L1 .  
 P O L I S I L A B LE  
 3 P O3 L -I3 .S I3 .L A3 B +I3 K .  
 P O L I S I L A B I C  
 3 P O3 L +I3 .S I3 L -SWA.B L1 .  
 P O L I S I L A B LE  
 3 P O3 L -I3 .S I3 .L A3 B +I3 K .  
 P O L I S I L A B I C  
 3 P O R +S SWA.L I3 N .  
 P O R S A L I N  
 3 P O3 R +I3 J .  
 P O R A EGE  
 3 P R E .R E3 K +W SWA.Z I3 T .  
 P R E R E C U A S A ET  
 3 P R I3 T +SWA.L I3 .  
 P R I T A L Y  
 3 S U +D O .N I3 M .  
 S U D O N I M  
 3 R E3 K +W SWA.Z I3 T .  
 R E C U A S A ET  
 3 S A3 L -SWA.S I3 L +I3 K .  
 S A L A S I L I C  
 3 S P SWA.G E3 T +I3 .  
 S P A G E T Y  
 3 S T R I3 K +N I3 N .  
 S T H I C N I N  
 3 S T R I3 K +N I3 N .  
 S T H I C N I N

HURRIED  
 HYSOPO  
 JELLYFISH  
 KHAKI  
 MURRAIN  
 MYSTICISM  
 POLYSYLLABLE  
 POLYSYLLABIC  
 POLYSYLLABLE  
 POLYSYLLABIC  
 PORCELAIN  
 PORRIDGE  
 PREREQUISITE  
 PRETTILY  
 PSEUDONYM  
 REQUISITE  
 SALICYLIC  
 SPAGHETTI  
 STRYCHNINE  
 STRYCHNINE

1670



CUES TO SPELLING IMPROVEMENT

1667

K A3 K U3 S +T SWA H .  
 A C O S T U M  
 K A3 L +K SWA L I .  
 A L C O L Y  
 K A5 R K +A N +J SWA L .  
 A R K A EN G EOU L  
 K 02 K +w E5 H D .  
 AU C U A H D  
 K B A3 K +G A3 M -SWA N .  
 B A C G A M E N  
 K B A3 N +SWA K .  
 B A N E C  
 K B I +S I3 K .L1 .  
 H I S I CK LE  
 K B 06 K A +  
 B U C AY  
 K B H A K +D OU N -  
 B H A EC U N  
 K B R E3 K +F SWA S T .  
 B R E C F OU S T  
 K B U3 K +S K I3 N -  
 H U X X C I N  
 K B U3 K +S K I3 N -  
 B U X X C I N  
 K B 07 L +S+A K .  
 H U L E C  
 K B U3 T +S+A K .  
 B U T E C  
 K K A2 R +T A K -ES R .  
 C A R T A EC E R  
 K K A3 S +S+A K .  
 C A S E C  
 K K SWA M E +L E .SWA N .  
 C O M F L E E N  
 K K R I3 S +SWA L I3 S .  
 C R I S A L I CE  
 K S U2 R +K L1 .  
 S E R CK LE  
 K K L 03 K +w I Z -  
 C L O C U I EZ  
 K K 07 K +06 .

ACCUSTOM  
 ALKALI  
 ARCHANGEL  
 AWKWARD  
 BACKGAMMON  
 BANNOCK  
 BICYCLE  
 BOUQUET  
 BREAKDOWN  
 BREAKFAST  
 BUCKSKIN  
 BUCKSKIN  
 BULLOCK  
 BUTTOCK  
 CARETAKER  
 CASSOCK  
 CHAMELEON  
 CHRYSALIS  
 CIRCLE  
 CLOCKWISE  
 CUCKOO

1672



	C	OU	K	EW									
3	K	S	I	+K	L1	CYCLE							
		S	I	CK	LE								
3	K	D	R	E3	S	+M	A	K	-I3	NG	DRESSMAKING		
		D	R	E	S	M	A	EC	I	NG			
3	K	D	H	E3	S	+M	A	K	-E5	R	DRESSMAKER		
		D	H	E	S	M	A	EC	E	R			
3	K	E3	K	-S	E3	N	.T	R	I3	S	+SWA.T	I3	ECCENTRICITY
		E	X	X	E	N	T	R	I	S	I	T	Y
3	K	E3	K	+S	SWA.M	SWA.							ECZEMA
		E	X	X	A	M	A						
3	K	E3	N	.S	U2	H	+K	L1					ENCIRCLE
		E	N	S	E	H	CK	LE					
3	K	U	+N	SWA	K								EUNUCH
		U	N	U	C								
3	K	F	SWA.K	E2	H								FAKIR
		F	I	C	EA	H							
3	K	H	A3	D	+SWA	K							HADDOCK
		H	A	D	E	C							
3	K	H	A3	M	+SWA	K							HAMMOCK
		H	A	M	E	C							
3	K	H	A3	S	+SWA	K							HASSOCK
		H	A	S	E	C							
3	K	H	A3	H	+K	SWA	N						HEARKEN
		H	A	K	C	U	N						
3	K	H	A5	H	T	+J	R	A	K	-I3	NG		HEARTBREAKING
		H	A	H	T	H	R	A	EC	I	NG		
3	K	H	I3	L	+SWA	K							HILLOCK
		H	I	L	E	C							
3	K	H	O3	L	+I3	H	O3	K					HOLLYMOCK
		H	O	L	I	H	O	C					
3	K	H	O	M	+M	A	K	-E5	R				HOMEMAKER
		H	O	M	A	A	EC	E	R				
3	K	H	U3	M	+SWA	K							HUMMOCK
		H	U	M	E	C							
3	K	K	SWA.L	I	+D	U	+S	K	O	P			KALEIDOSCOPE
		C	U	L	I	O	O	S	C	O	EP		
3	K	K	U2	H	+N	SWA	L						KERNEL
		C	U	H	N	O	L						
3	K	K	A3	K	+I3								KHAKI
		C	A	C	Y								

CUES TO SPELLING IMPROVEMENT

K K A3 K +I3 .  
 C A C Y

K K S#A,D E V \*  
 C O D IE EV

K K S#A,M O +N S#A.  
 C O M O N A

K N I3 K +ES R .3 03 K -ES H .  
 N I C E H B O C E R

K N I3 K +ES R .9 03 K -ES R .  
 N I C E H B O C E R

K L A3 K -S#A,U A +Z I3 ,K A3 L .  
 L A C O U A S I C A L

K L 02 +B R A K -ES R .  
 L AU B H A EC E R

K L 02 +M A K -ES R .  
 L AU M A EC E R

K L I K +L I3 .H 07 D .  
 L I C L I H U D

K M A3 T +S#A K .  
 M A T E C

K M 03 K +S#A,S S#A N .  
 M O C O S U N

K M 03 L +S#A S K .  
 M O L OU S C

K M S#A S .K E +T O .  
 M OJ S K E T O

K O +K S#A M .  
 O C O M

K 03 K +S S#A,D S#A N T .  
 O X X A D E N T

K 03 K -S S#A,U E3 N +T A3 L .  
 O X X A D E N T A L

K S#A,K U3 L T \*  
 I C O L T

K P A3 D +S#A K .  
 P A D E C

K P A3 P R E +K S#A.  
 P A P R E C O

K P A3 H -S#A,S I .K. 03 L +O .J I3 .  
 P A H A S I C D L O G Y

K P E S +M A K -ES R .  
 P EA S M A EC E R

KHAKI

KHEOIVE

KIMONO

KNICKERBOCKER

KNICKERBOCKER

LACKADAISICAL

LAWBREAKER

LAWMAKER

LIKELIHOOD

MATTOCK

MOCCASIN

MOLLUSK

MOSQUITO

OAKUM

OCCIDENT

OCCIDENTAL

OCCULT

PADDOCK

PAPRIKA

PARAPSYCHOLOGY

PEACEMAKER

3 K P E3 K -S+A.U I3 L +O .	PECCADILLO
P E C O U I L O	
3 K P I3 N +S+A.K L1 .	PINNACLE
P I N I CK LE	
3 K P R E .R E3 K +W SwA.Z I3 T .	PREREQUISITE
P R E R E C U A S A ET	
3 K S I +K I3 K .	PSYCHIC
S I K I C	
3 K S I +K I3 .K A3 L .	PSYCHICAL
S I K I C A L	
3 K S I .K O3 L +O .J I3 .	PSYCHOLOGY
S I C O L O G Y	
3 K S I -K O .L O3 J +I3 .K A3 L .	PSYCHOLOGICAL
S I C O L O G I C A L	
3 K S I .K O3 L +O .J I3 S T .	PSYCHOLOGIST
S I C O L O G I S T	
3 K S I -K O .P A3 T1 +I3 K .	PSYCHOPATHIC
S I C O P A TH I C	
3 K S I -K O .S O .M A3 T +I3 K .	PSYCHOSOMATI
S I C O S O M A T I C	
3 K R A3 K -S+A.T E2 H +	RACKETEER
R A C O T EA H	
3 K R E .S E3 P +T SwA.K L1 .	RECEPTACLE
R E S E P T I CK LE	
3 K R E3 K +W SwA.Z I3 T .	REQUISITE
R E C U A S A ET	
3 K S K I3 Z -O .F R E +N I3 .SwA.	SCHIZOPHRENI
S C I S O F R E N I A	
3 K S K U .L A3 S +T SwA.S I3 Z M1 .	SCHOLASTICIS
S C O L A S T A S I S M	
3 K S E3 M +I3 .S U2 R -K L1 .	SEMICIRCLE
S E M I S E R CK LE	
3 K S K E3 P +T SwA.S I3 Z M1 .	SKÉPTICISM
S C E P T A S I S M	
3 K S K I Z +	SKIES
S C I EZ	
3 K S K I +S K R A P .E5 R .	SKYSCRAPER
S C I S C R A EP E R	
3 K S T R I3 K +N I3 N .	STRYCHNINE
S T R I C N I N	
3 K S I3 .N E3 K +D O .K E .	SYNECDOCHE

CUES TO SPELLING IMPROVEMENT

1671

	S	I	N	E	C	D	O	K	EE			
K	T	02	K	+SWA	T	I3	V	.		TALKATIVE		
	T	AU	C	O	T	I	VE					
K	T	E3	K	.N	E	K	.			TECHNIQUE		
	T	E	C	N	EA	K						
K	T	E3	K	.N	E	K	.			TECHNIQUE		
	T	E	C	N	EA	K						
K	T	R	I	+S	I3	K	.LI	.		TRICYCLE		
	T	R	I	S	I	CK	LE					
K	T	U2	K	+K	OI	Z	.			TURQUOISE		
	T	E	R	C	OI	S						
K	U3	N	-M	I3	S	.T	A	K	+SWA	B	LI	UNMISTAKABLE
	U	N	M	I	S	T	A	EC	O	B	LE	
K	V	A3	K	-S	SWA	N	A	+SH	SWA	N	.	VACCINATION
	V	A	X	X	A	N	A	TI	O	N		
K	V	A3	K	+S	E	N	.					VACCINE
	V	A	X	X	EA	N						
K	Y	O	K	.								YOLK
	O	E	K									
K	Y	U3	K	+SWA	.							YUCCA
	U	C	O									
KS	K	R	06	+S	SWA	F	I3	KS	.			CRUCIFIX
	C	R	U	S	A	F	I	CS				
KS	F	E	+N	I3	KS	.						PHOENIX
	F	E	N	I	CS							
L	A3	.L	I	Z	.							ALLIES
	A	L	I	EZ								
L	A3	L	+SWA	.S	A	-T	ES	R	.			ALLIGATOR
	A	L	A	G	A	T	E	R				
L	B	SWA	.S	I3	L	+SWA	S	.				BACILLUS
	B	A	S	I	L	OU	S					
L	H	I3	L	-Y	SWA	N	.42	R	.			BILLIONAIRE
	H	I	L	I	E	N	AI	R				
L	B	07	L	+SWA	K	.						BULLOCK
	B	U	L	E	C							
L	K	A3	N	-S	SWA	.L	A	+SH	SWA	N	.	CANCELLATION
	C	A	N	S	A	L	A	TI	O	N		
L	K	A3	P	+SWA	.L	E3	R	-I3	.			CAPILLARY
	C	A	P	A	L	E	R	Y				
L	K	A3	H	+07	.Z	E3	L	-				CARROUSEL
	C	A	H	U	S	E	LL					

1676

3 L S E3 L +E3 H .	CELLAR
S E L F H .	
3 L S E3 L +J .F A N .	CELLOPHANE
S E L O F A EN	
3 L S E3 L +U .L E5 R .	CELLULAR
S E L U L E R	
3 L K 03 -I +S+A.L E3 R -I3 .	COROLLARY
C O R A L E R Y	
3 L K R I3 S +T A3 L .I3 N .	CRYSTALLINE
C R I S T A L I N	
3 L F E3 L +O .SH I3 P .	FELLOWSHIP
F E L U T I P	
3 L G S+A.R I3 L +S+A.	GUERRILLA
G A R I L A	
3 L G I3 L +O .T E N .	GUILLOTINE
G I L O T EE N	
3 L H I3 L +S+A K .	HILLOCK
H I L E C	
3 L H 03 L +I3 .H 03 K .	HOLLYHOCK
H O L I H O C	
3 L H S+A.L O +	HULLO
H A L O W	
3 L I3 L +S+A S .T R A -T E5 R .	ILLUSTRATOR
I L O U S T R A T E R	
3 L I3 N .T E3 L +S+A.J S+A.B LI .	INTELLIGIBLE
I N T E L A G A B LE	
3 L I3 N .T E3 L +S+A.J S+A N T .	INTELLIGENT
I N T E L A G EOU N T	
3 L J E3 L +I3 .F I3 SH -	JELLYFISH
G E L I F I SH	
3 L H O L +	KNOLL
N O EL	
3 L M I3 L -Y S+A N .A2 R +	MILLIONAIRE
M I L I E N AI R	
3 L M I3 S +S+A.L A -N I3 .	MISCELLANY
M I S A L A N Y	
3 L M I3 S -S+A.L A +N E .S+A S .	MISCELLANEOUS
M I S A L A N E OU S	
3 L M 03 L +S+A S K .	MOLLUSK
M O L OU S C	
3 L 03 S +S+A.L A T .	OSCILLATE
O S A L A ET	

CUES TO SPELLING IMPROVEMENT

1673

. 03 S -S#A.L A +SH SWA N .  
 O S A L A T I O N  
 . SWA.S I3 L +O .S K O P .  
 A S I L O S C O EP  
 . P A3 P +S#A.L E3 R -I3 .  
 P A P A L E R Y  
 . P E3 K -S#A.O I3 L +O .  
 P E C O U I L O  
 . P E3 N -S#A.S I3 L +I3 N .  
 P E N A S I L I N  
 . P U2 R -S SWA.N E3 L +  
 P E H S A N E LL  
 . P L A +F E3 L -O .  
 P L A F E L O  
 . P 03 L -I3 .S I3 .L A3 B +I3 K .  
 P O L I S I L A B I C  
 . P 03 L +I3 .S I3 L -SWA.B L1 .  
 P O L I S I L A B LE  
 . P U -S S#A.L A3 N +SWA.M SWA S .  
 P U S A L A N A M OU S  
 . S A3 T +S#A.L I T .  
 S A T A L IGH T  
 . S K 03 L +SWA P .  
 S C O L E P  
 . S I3 N +T SWA.L A T .  
 S I N T A L A ET  
 . S U2 R +V A L +A3 N S .  
 S E R V AI L A N CE  
 . S I3 L +S#A.B SWA S .  
 S I L A H OU S  
 . V A3 S +S#A.L A T .  
 V A S A L A ET  
 . V 02 +D S#A.V I3 L .  
 V AI D A V I L  
 . Y E3 L +O .  
 E L O  
 . Y E3 L +O .I3 SH .  
 E L O I SH  
 I A3 .K 03 M +O .O A T -I3 NG .  
 A C G M O D A ET I NG  
 I B A3 K +G A3 M -SWA N .

OSCILLATION  
 OSCILLOSCOPE  
 PAPILLARY  
 PECCADILLO  
 PENICILLIN  
 PERSONNEL  
 PLAYFELLOW  
 POLYSYLLABIC  
 POLYSYLLABLE  
 PUSILLANIMOUS  
 SATELLITE  
 SCALLOP  
 SCINTILLATE  
 SURVEILLANCE  
 SYLLABUS  
 VACILLATE  
 VAUDEVILLE  
 YELLOW  
 YELLOWISH  
 ACCOMMODATING  
 BACKGAMMON

1678

	B	A	C	G	A	M	E	N	
3 M	K	A3	T	+SWA	K	O	M	.	CATACOMB
	C	A	T	I	C	O	EM		
3 M	K	SWA	M	I3	T	+I3	.		COMMITTEE
	C	O	M	I	T	Y			
3 M	K	O3	M	+SWA	N	.W	E3	L T1 -	COMMONWEALTH
	C	O	M	E	V	W	E	L TH	
3 M	K	SWA	M	U	N	+Y	SWA	N .	COMMUNION
	C	O	M	U	EN	I	E	N	
3 M	H	A3	M	+SWA	K	.			HAMMOCK
	H	A	M	E	C				
3 M	H	U3	M	+SWA	K	.			HUMMOCK
	H	U	M	E	C				
3 M	I3	.M	E3	ZH	+ES	R	.SWA	B L1 .	IMMEASURABLE
	I	M	E	S	E	R	A	B LE	
3 N	A3	K	.N	O3	L	+E3	J	.	ACKNOWLEDGE
	A	C	N	O	L	E	GE		
3 N	A3	.N	OU	N	+S	E5	R	.	ANNOUNCER
	A	N		N	S	E	R		
3 N	A3	.N	OU	N	S	+M	SWA	N T .	ANNOUNCEMENT
	A	N		N	S	M	E	N T	
3 N	A3	.S	I	N	+				ASSIGN
	A	S	I	EN					
3 N	B	A3	N	+SWA	K	.			BANNOCK
	B	A	N	E	C				
3 N	SH	A3	M	.P	A	N	+		CHAMPAGNE
	TI	A	M	P	AI	N			
3 N	S	I3	N	+SWA	M	SWA	N .		CINNAMON
	S	I	N	A	M	E	N		
3 N	F	O	H	.N	O3	L	+E3	J .	FOREKNOWLEDG
	F	O	EM	N	O	L	E	GE	
3 N	I3	N	+O	.S	SWA	N	T .		INNOCENT
	I	N	O	S	U	N	T		
3 N	N	I3	K	+ES	H	.B	O3	K -E5 R .	KNICKERBOCKE
	N	I	C	E	H	B	O	C E R	
3 N	N	O	L	+					KNOLL
	N	O	EL						
3 N	N	O3	L	+E3	J	.			KNOWLEDGE
	N	O	L	E	GE				
3 N	P	U2	R	-S	SWA	N	E3	L .	PERSONNEL
	P	E	R	S	A	N	E	LL	

CUES TO SPELLING IMPROVEMENT

1675

N P I3 N +SWA.K L1 .  
 P I N I CK LE

N KW E3 S -CH SWA N .A2 R +  
 QU E S TI EOU N AI R

N R E .K 03 N +SWA.S A3 N S .  
 R E C O N A S A N CE

N1 K SWA.P A3 H +SWA.S N1 .  
 C O P A H A S EN

N1 F A +SWA.T N1 .  
 F A I T EN

O K A3 T +SWA.K O M .  
 C A T I C O EM

O F E3 L +O .SH I3 P .  
 F E L O T I P

O F U2 R +O .  
 F E R O

O H O M +M A K -E5 R .  
 H U M M A EC F R

O H S+A.L O +  
 H A L OW

O N O L +  
 N O EL

O O +K S+A M .  
 O C O M

O P L A +F E3 L -O .  
 P L A F E L O

O P U H .T Y A2 H +  
 P O EK T A ER

O S T O N +K U3 T -E5 R .  
 S T O N C O T E R

O T U7 .M O3 R +O .  
 T U M O H O

O T R 06 -S O +  
 T R U S OW

O HW E L +9 A3 R -O .  
 WH EA L H A R O

O Y E3 L +O .  
 E L O

O Y E3 L +O .I3 SH .  
 E L O I SH

O Y U K +  
 O EK

PINNACLE  
 QUESTIONNAIRE  
 RECONNAISSANCE  
 CAPARISON  
 PHAETON  
 CATACOMB  
 FELLOWSHIP  
 FURROW  
 HOMEMAKER  
 HULLO  
 KNOLL  
 OAKUM  
 PLAYFELLOW  
 PORTIERE  
 STONECUTTER  
 TOMORROW  
 TROUSSEAU  
 WHEELBARROW  
 YELLOW  
 YELLOWISH  
 YOLK

1630





CUES TO SPELLING IMPROVEMENT

1677

U T

06 B 06 .K A +  
B U C AY

06 B 06 +Y A3 N .S I3 .  
R U I A N S Y

06 K 07 K +06 .  
C 00 K E\*

06 J E .J 06 N +  
G E G 00 N

06 J 06 S +I3 .  
G 00 S Y

06 J 06 N +Y ES R .  
G 00 N I E R

06 R 06 +M SVA.T I3 Z M1 .  
R U M I T I S M

06 R 06 .L E3 T +  
R U L E T

06 T R 06 -S O +  
T H U S OW

07 K A3 M +07 .F L A5 ZH .  
C A M U F L A S

07 K A3 R +07 .Z E3 L -  
C A R U S E LL

07 K 07 K +06 .  
C 00 K E\*

07 L I K +L I3 .H 07 D .  
L I C L I H U D

07 N A +B E5 R .H 07 D .  
N A B E R H U O

07 S A L Z +W 07 M -A3 N .  
S A I L S W 00 M A N

07 SH 07 G +E5 R .  
SH 00 G E K

07 T 07 .M 03 R +0 .  
T U M O R O

07 Y 07 R .S E3 L V Z +  
I U R S E L V S

P A3 .P E3 N -D I3 .S I +T I3 S .  
A P E N D I S I T I CE

P SWA.P H E3 SH +SWA N .  
A P H E T I O N

BOUQUET

BUOYANCY

CUCKOO

JEJUNE

JUICY

JUNIOR

RHEUMATISM

ROULETTE

TROUSSEAU

CAMOUFLAGE

CARROUSEL

CUCKOO

LIKELIHOOD

NEIGHBORHOOD

SALESWOMAN

SUGAR

TOMORROW

YOURSELVES

APPENOICITIS

OPPRESSION

1682

3 P	SWA.P A P H	EJ S E S I	+I3 V I VE		OPPRESSIVE
3 P	P AS H P A H T	+T SWA.S A S I	I3 .P PP LE	L1 .	PARTICIPLE
3 P	S SWA.P S A P R	E3 SH E TI O N	+SWA N .		SUPPRESSION
3 R	A3 R +0 A H O H	.M E3 D E O	-		ARROWHEAD
3 R	B SWA.R B A H A	A5 ZH A S	+		BARRAGE
3 R	B A5 .M R A H E	E3 T T	+		BARRETTE
3 R	B I3 .Z B I S A	A5 R H	+		BIZARRE
3 R	K A3 H C A H U	+07 .Z S E	E3 L - LL		CARROUSEL
3 R	E3 R +E5 A H E R	R .			ERROR
3 R	F U2 R F E H O	+0 .			FURROW
3 R	G A3 H G A R A	+SWA.S A S U N	SWA N . N		GARRISON
3 R	G SWA.H G A H I	I3 L L A	+SWA. A		GUERRILLA
3 R	H U2 H H E R I	+I3 D I O	.		HURRIED
3 R	I3 N -T I N T A	SWA.H H O G	03 G +SWA.T O G I T	0 -R I3 . O R Y	INTERROGATORY
3 R	I3 N -T I N T A	SWA.H H O G	03 G +SWA.T O G I T	I3 V . I VE	INTERROGATIVE
3 R	M U2 R M E R I	+I3 N N	.		MURRAIN
3 R	P 03 R P O R A	+I3 J A EGE	.		PORRIDGE
3 R	R 06 +M R U M I	SWA.T I T I S	I3 Z M1 . M		RHEUMATISM
3 R	R I .N R I N O	03 S +E5 R O S E R	.SWA S . OU S		RHINOCEROS
3 R	S SWA.R S A R O	OU N D N D	+		SURROUND
3 R	T 07 .M T U N O	03 H +0 O H O	.		TOMORROW

AS CUES TO SPELLING IMPROVEMENT

1679

3 R T I P \*R I T -E5 R .  
 T I P H IGH T E R .

3 R T I P \*R I T -I3 NG .  
 T I P R IGH T I NG

3 R HW E L \*H A3 R -O .  
 WH EA L H A R O

3 S A3 K .S E3 S \*S\*W\*A\*H L1 .  
 A C X F S A R LE

3 S A3 K .S E3 S \*S\*W\*A\*B L1 .  
 A C X E S A R LE

3 S A3 K \*S S+A,D SWA N T .  
 A X X A D E N T

3 S A3 K -S SWA,D E3 N \*T A3 L .  
 A X X A D E N T A L

3 S A3 .S E3 T \*S\*W\*A\*L E N .  
 A S E T A L EA N

3 S A3 .J A \*S SWA N T .  
 A J A S U N T

3 S A3 .G H E3 S \*E5 R .  
 A G R F S E R

3 S A3 .N O U N \*S E5 P .  
 A N N S E R

3 S A3 .N O U N \*M SWA N T .  
 A N N S M E N T

3 S A3 N .T I3 S \*S\*W\*A,P SWA,T O -R I3 .  
 A N T I S A P I T O R Y

3 S A3 .P E3 N -D I3 .S I \*T I3 S .  
 A P E N U I S I T I CE

3 S A3 .P E3 N -D I3 .S I \*T I3 S .  
 A P E N U I S I T I CE

3 S A3 .S A3 S \*S\*W\*A,N A T .  
 A S A S A N A ET

3 S A3 .S A3 S \*S\*W\*A,N A T .  
 A S A S A N A ET

3 S A3 .S A3 S -S\*W\*A,N A \*SH SWA N .  
 A S A S A N A TI O N

3 S A3 .S A3 S -S\*W\*A,N A \*SH SWA N .  
 A S A S A N A TI O N

3 S A3 .S I I \*  
 A S I EN

3 S H S\*W\*A,S I3 L \*S\*W\*A S .

TYPEWRITER

TYPEWRITING

WHEELBARROW

ACCESSIBLE

ACCESSIBLE

ACCIDENT

ACCIDENTAL

ACETYLENE

ADJACENT

AGGRESSOR

ANNOUNCER

ANNOUNCEMENT

ANTICIPATORY

APPENDICITIS

APPENDICITIS

ASSASSINATE

ASSASSINATE

ASSASSINATION

ASSASSINATION

ASSIGN

BACILLUS

	B	A	S	I	L	O	U	S			
3 S	B	E	.N	E3	F	+SWA.S	SWA	N	T	BENEFICENT	
	B	E	N	F	F	A	S	U	N	T	
3 S	B	I	+S	I3	K	.L1	.			BICYCLE	
	B	I	S	I	CK	LE					
3 S	B	U3	K	+S	K	I3	N	-		BUCKSKIN	
	R	U	X	X	C	I	N				
3 S	B	06	+Y	A3	N	.S	I3	.		BUOYANCY	
	R	U	I	A	N	S	Y				
3 S	B	U3	T	+R	SWA	S	.			BUTTRESS	
	B	U	T	R	O	U	S				
3 S	K	A	+S	SWA	N	.				CAISSON	
	C	A	S	U	N						
3 S	K	A3	N	-S	SWA.L	A	+SH	SWA	N	CANCELLATION	
	C	A	N	S	A	L	A	T	I	O	N
3 S	K	A3	S	+SWA	K	.				CASSOCK	
	C	A	S	E	C						
3 S	S	E3	L	+SWA.B	SWA.S	I3	.			CELIBACY	
	S	E	L	A	B	A	S	Y			
3 S	S	E3	L	+SWA.B	SWA.S	I3	.			CELIBACY	
	S	E	L	A	B	A	S	Y			
3 S	S	E3	L	+E5	H	.				CELLAR	
	S	E	L	E	R						
3 S	S	E3	L	+O	.F	A	N	.		CELLAR	
	S	E	L	O	F	A	EN				
3 S	S	E3	L	+U	.L	E5	R	.		CELLULAR	
	S	E	L	U	L	E	R				
3 S	S	E3	N	+S	E5	R	.SH	I3	P	CENSORSHIP	
	S	E	N	S	E	R	T	I	P		
3 S	S	E3	N	+SH	E5	R	.			CENSURE	
	S	E	N	T	I	E	R				
3 S	S	E3	N	+T	SWA.P	E	D	.		CENTIPEDE	
	S	E	N	T	A	P	EE	D			
3 S	S	U2	H	+T	SWA.F	I	D	.		CERTIFIED	
	S	E	K	T	A	F	I	ED			
3 S	K	R	I3	S	+SWA.L	I3	S	.		CHRYSALIS	
	C	K	I	S	A	L	I	CE			
3 S	S	I3	G	-SWA.R	E3	T	+			CIGARETTE	
	S	I	G	A	R	E	T				
3 S	S	I3	N	+SWA.M	SWA	N	.			CINNAMON	
	S	I	N	A	M	E	N				

AS CUES TO SPELLING IMPROVEMENT

3 S S U2 R \*K SWA.  
S E H C O

3 S S U2 R \*K L1.  
S E R CK LE

3 S S U2 R \*K U .L E5 R .  
S E R C U L E R

3 S S E5 \*K U3 M \*F E5 R .SWA N S .  
S E K C O M F E R E N CE

3 S S U2 R \*K SWA M .F L E3 KS .  
S E K C O M F L E X

3 S S U2 R -K SWA M .L O .K U \*SH SWA N .  
S E K C O M L O C U TI O N

3 S S U2 R -K SWA M .S K R I B \*  
S E K C U M S C R I EB

3 S S U2 R \*K SWA M .S P E3 K T .  
S E R C O M S P E C T

3 S S U2 R -K SWA M .S P E3 K \*SH SWA N .  
S E K C O M S P E C TI O N

3 S S U2 R -K SWA M .S T A3 N \*SH A3 L .  
S E R C O M S T A N TI A L

3 S S U2 R \*K SWA M .S T A3 N S .  
S E K C O M S T A N CE

3 S S U2 R -K SWA M .V E3 N T \*  
S E R C O M V E N T

3 S S U2 R \*K SWA S .  
S E R C O S

3 S S I3 T \*SWA.Z SWA N .  
S I T A S E N

3 S K L A3 S \*SWA.S I3 S T .  
C L A S A S I S T

3 S K L A3 S \*SWA.S I3 S T .  
C L A S A S I S T

3 S K SWA M .P L A \*S SWA N .S I3 .  
C O M P L A S U N S Y

3 S K SWA M .P L A \*S SWA N .S I3 .  
C O M P L A S U N S Y

3 S K OU N \*S SWA L .  
C N S U L

3 S K R O6 \*S SWA.F I3 KS .  
C R U S A F I CS

3 S K U3 T \*L SWA S .  
C O T L OU S

1681

CIRCA  
CIRCLE  
CIRCULAR  
CIRCUMFERENCE  
CIRCUMFLEX  
CIRCUMLOCUTION  
CIRCUMSCRIBE  
CIRCUMSPECT  
CIRCUMSPECTION  
CIRCUMSTANTIAL  
CIRCUMSTANCE  
CIRCUMVENT  
CIRCUS  
CITIZEN  
CLASSICIST  
CLASSICIST  
COMPLACENCY  
COMPLACENCY  
COUNCIL  
CRUCIFIX  
CUTLASS

3 S S I *K LI . S I CK LE	CYCLE
3 S D E *S SwA N .S I3 . D E S U N S Y	DECENCY
3 S D E *S SwA N .S I3 . D E S U N S Y	DECENCY
3 S D E .F I3 SH *SwA N .S I3 . D E F I TI O N S Y	DEFICIENCY
3 S U E3 F *SwA .S I3 T . D E F A S A ET	DEFICIT
3 S D I3 S *SwA .P L I3 N . D I S A P L I N	DISCIPLINE
3 S D I3 .S E3 N *SH SwA N T . D I S E N TI O N T	DISSENTIENT
3 S D I3 .S I3 M *SwA .L E5 R . D I S I M A L E R	DISSIMILAR
3 S D I3 S *SwA .P A T -E3 D . D I S A P A ET E D	DISSIPATED
3 S D O3 M *SwA .S I3 L . D O M A S I L	DOMICILE
3 S D R E3 S *M A K -E5 R . D R E S M A EC E R	DRESSMAKER
3 S D R E3 S *M A K -I3 NG . D R E S M A EC I NG	DRESSMAKING
3 S E3 K -S E3 N .T R I3 S *SwA .T I3 . E X X E N T R I S I T Y	ECCENTRICITY
3 S E3 K -S E3 N .T R I3 S *SwA .T I3 . E X X E N T R I S I T Y	ECCENTRICITY
3 S E3 K *S SwA .M SwA . E X X A M A	ECZEMA
3 S E3 F *SwA .K SwA .S I3 . E F I C O S Y	EFFICACY
3 S E3 M *SwA .S E3 R -I3 . E M A S E R Y	EMISSARY
3 S E3 N .S U2 H *K LI . E N S E R CK LE	ENCIRCLE
3 S E3 K *S SwA .J SwA N .S I3 . E X X A G EOU N S Y	EXIGENCY
3 S F A3 K .S I3 M *SwA .L E . F A C X I M A L EE	FACSIMILE
3 S H A3 L *S I3 .SwA N .	HALCYON

AS CUES TO SPELLING IMPROVEMENT

1683

	H	A	L	S	I	E	N		
3 S	H	A3	S	*SWA	K	.			HASSOCK
	H	A	S	E	C				
3 S	H	E2	R	*SWA,B		OU	T	S	HEREABOUTS
	H	E	R	A	B		T	C	
3 S	H	I3	S	*SWA	P	.			HYSSOP
	H	I	S	E	P				
3 S	I	S	T	*					ICED
	I	E	S	T					
3 S	I3	N	-A3	K	.S	E3	S	*SWA,B	L1
	I	N	A	C	X	E	S	A	H
									LE
3 S	I3	N	-A3	K	.S	E3	S	*SWA,B	L1
	I	N	A	C	X	E	S	A	B
									LE
3 S	I3	N	+0	SWA,S		E	Z	.	INDICES
	I	N	D	A	S	E	A	S	
3 S	I3	N	+0	.S	SWA	N	T	.	INNOCENT
	I	N	O	S	U	N	T		
3 S	U2	R	K	*S	SWA	M	.		IRKSOME
	E	A	R	K	X	U	M		
3 S	J	06	S	+I3	.				JUICY
	G	00	S	Y					
3 S	M	A3	G	.N	I3	F	*SWA,S	SWA	N
	M	A	G	N	I	F	A	S	U
									N
									T
3 S	M	SWA,S	A5	ZH	*				MAGNIFICENT
	M	A	S	A	S				
3 S	M	E3	D	*SWA,S		SWA	N	.	MEDICINE
	M	E	U	A	S	U	N		
3 S	M	I3	S	*SWA,L		A	-N	I3	MISCELLANY
	M	I	S	A	L	A	N	Y	
3 S	M	I3	S	-SWA,L		A	*N	E	.SWA
	M	I	S	A	L	A	N	E	OU
									S
3 S	M	U	.N	I3	F	*SWA,S	SWA	N	T
	M	U	N	I	F	A	S	U	N
									T
3 S	M	I3	S	*T	SWA,S	I3	Z	M1	MYSTICISM
	M	I	S	T	A	S	I	S	M
3 S	N	A5	R	.S	I3	S	*SWA	S	NARCISSUS
	N	A	R	S	I	S	OU	S	
3 S	N	A5	H	.S	I3	S	*SWA	S	NARCISSUS
	N	A	H	S	I	S	OU	S	
3 S	03	K	-S	SWA,U		E3	N	*T	A3
	O	X	X	A	U	E	N	T	A
									L
									L

1688





AS CUES TO SPELLING IMPROVEMENT

1685

3 S P R O .N O U N S T *	PRONOUNCED
P R O G N N S T	
3 S P H O -F SWA.L A3 K *S I3 S .	PROPHYLAXIS
P R O F A L A X X I CE	
3 S S U -D E .P I3 G *R SWA.F SWA.	PSEUDEPIGRAPHIA
S U D E P I G R A F A	
3 S S U *D O .N I3 H .	PSEUDONYM
S U D O N I H	
3 S S I *K I3 K .	PSYCHIC
S I K I C	
3 S S I *K I3 .K A3 L .	PSYCHICAL
S I K I C A L	
3 S S I -K O .L O3 J *I3 .K A3 L .	PSYCHOLOGICAL
S I C O L O G I C A L	
3 S S I .K O3 L *O .J I3 S T .	PSYCHOLOGIST
S I C O L O G I S T	
3 S S I .K O3 L *O .J I3 .	PSYCHOLOGY
S I C O L O G Y	
3 S S I -K O .P A3 T1 *I3 K .	PSYCHOPATHIC
S I C O P A T H I C	
3 S S I -K O .S O .M A3 T *I3 K .	PSYCHOSOMATIC
S I C O S O M A T I C	
3 S R E .S E T *	RECEIPT
R E S E A T	
3 S R E .S E V *E5 R .SH I3 P .	RECEIVERSHIP
R E S E I E V E R T I P	
3 S R E .S E3 P *T SWA.K L1 .	RECEPTACLE
R E S E P T I CK LE	
3 S R E3 S *SWA.P E .	RECIPE
R E S A P EE	
3 S R E3 S -SWA.P R O3 S *SWA.T I3 .	RECIPROCITY
R E S A P R O S I T Y	
3 S R E3 S -SWA.P R O3 S *SWA.T I3 .	RECIPROCITY
R E S A P R O S I T Y	
3 S R E .K O3 N *SWA.S A3 N S .	RECONNAISSANCE
R E C O N A S A N CE	
3 S R E3 T *SWA.S SWA N T .	RETICENT
R E T A S U N T	
3 S R I .N O3 S *E5 R .SWA S .	RHINOCEROS
R I N O S E R O U S	
3 S S A3 L -SWA.S I3 L *I3 K .	SALICYLIC

1690

	S	A	L	A	S	I	L	I	C						
3	S	S	K	O	.L	A3	S	+T	SWA.S	I3	Z	M1	.	SCHOLASTICISM	
	S	S	C	O	L	A	S	T	A	S	I	S	M		
3	S	S	I3	N	+T	SWA.L	A	T	.					SCINTILLATE	
	S	S	I	N	T	A	L	A	ET						
3	S	S	I3	Z	+E5	R	Z	.						SCISSORS	
	S	S	I	S	E	H	S								
3	S	S	E3	M	-I3	.S	U2	R	+K	U	.L	E5	R	.	SEMICIRCULAR
	S	S	E	M	I	S	E	R	C	U	L	E	R		
3	S	S	E3	M	+I3	.S	U2	R	-K	L1	.			SEMICIRCLE	
	S	S	E	M	I	S	E	R	CK	LE					
3	S	SH	A	M	.F	A	S	+E3	D	.L	I3	.		SHAMEFACEDLY	
	TI	A	EM	F	A	ES	E	D	L	Y					
3	S	S	K	E3	P	+T	SWA.S	I3	Z	M1	.			SKEPTICISM	
	S	S	C	E	P	T	A	S	I	S	M				
3	S	S	SWA	K	.S	E3	S	+E5	R	.				SUCCESSOR	
	S	S	U	C	X	E	S	F	R						
3	S	S	SWA	K	.S	E3	S	+E5	R	.				SUCCESSOR	
	S	S	U	C	X	E	S	E	R						
3	S	S	SWA.S	E3	P	+T	SWA.B	L1	.					SUSCEPTIBLE	
	S	S	A	S	E	P	T	A	H	LE					
3	S	S	SWA.S	E3	P	-T	SWA.B	I3	L	+SWA.T	I3	.		SUSCEPTIBILITY	
	S	S	A	S	E	P	T	A	B	I	L	I	T	Y	
3	S	T	R	I	+S	I3	K	.L1	.					TRICYCLE	
	T	R	I	S	I	CK	LE								
3	S	T	R	U6	-S	U	.							TROUSSEAU	
	T	R	U	S	OW										
3	S	U2	R	+J	SWA	N	.S	I3	.					URGENCY	
	EA	R	G	EOU	N	S	Y								
3	S	V	A3	K	-S	SWA.N	A	+SH	SWA	N	.			VACCINATION	
	V	A	X	X	A	N	A	TI	O	N					
3	S	V	A3	K	+S	E	N	.						VACCINE	
	V	A	X	X	EA	N									
3	S	V	A3	S	+SWA.L	A	T	.						VACILLATE	
	V	A	S	A	L	A	ET								
3	S	W	I3	T	+SWA.S	I3	Z	M1	.					WITTICISM	
	W	I	T	A	S	I	S	M							
3	SH	SWA.K	A3	D	-SWA.M	I3	SH	+A3	N	.				ACADEMICIAN	
	I	C	A	D	A	M	I	SH	A	N					
3	SH	A	N	+SH	SWA	N	T	.						ANCIENT	
	A	EN	TI	O	N	T									

AS CUES TO SPELLING IMPROVEMENT

3 SH S E3 N +S E5 R .SH I3 P .  
 S E N S E R T I P .

3 SH S E3 N +SH E5 R .  
 S E N T I E R

3 SH SH A3 M .P A N +  
 T I A M P A I N

3 SH SH A3 N -0 SWA.L E2 R +  
 SH A N D A L E A R

3 SH SH I3 F -0 .N E2 R +  
 SH I F O N E E R

3 SH K O -E3 .F I3 SH +SWA N T .  
 C O E F I T I O N T

3 SH O E .F I3 SH +SWA N .S I3 .  
 D E F I T I O N S Y

3 SH D I3 .S E3 N +SH SWA N T .  
 D I S E N T I O N T

3 SH E3 .F I3 SH +SWA N T .  
 E F I T I D N T

3 SH F E3 L +0 .SH I3 P .  
 F E L O T I P

3 SH I N -E3 .F I3 SH +SWA N T .  
 I N E F I T I O N T

3 SH M SWA S .T A3 SH +  
 M U U S T A SH

3 SH SWA.F I3 SH +A3 L .  
 A F I SH A L

3 SH SWA.F I3 SH +I3 .A T .  
 A F I SH I A E T

3 SH SWA.F I3 SH +SWA S .  
 A F I T I U U S

3 SH SWA.P R E3 SH +SWA N .  
 A P R F T I O N

3 SH F SWA.Z I3 SH +A3 N .  
 F A S I SH A N

3 SH P SWA.Z E3 SH +SWA N .  
 P A S F T I O N

3 SH P H O .F E3 S +E5 H .SH I3 P .  
 P H U F E S E R T I P

3 SH P H O .F I3 SH +SWA N .S I3 .  
 P H U F I T I O N S Y

3 SH R E .S E V +E5 R .SH I3 P .  
 R E S F I E V E R T I P

CENSORSHIP

CENSURE

CHAMPAGNE

CHANDELIER

CHIFFONIER

COEFFICIENT

DEFICIENCY

DISSENTIENT

EFFICIENT

FELLOWSHIP

INEFFICIENT

MUSTACHE

OFFICIAL

OFFICIATE

OFFICIOUS

OPPRESSION

PHYSICIAN

POSSESSION

PROFESSORSHIP

PROFICIENCY

RECEIVERSHIP

3	SH	SH	A	M	.F	A	S	+E3	D	.L	I3	.	SHAMEFACEDLY	
		TI	A	EM	F	A	ES	E	D	L	Y			
3	SH	SH	07	G	+E5	R	.						SUGAR	
		SH	00	G	E	H								
3	SH	S	SWA	P	R	E3	SH	+SWA	N	.			SUPPRESSION	
		S	A	P	R	E	TI	O	N					
3	SWA	SWA	K	A3	D	-SWA	M	I3	SH	+A3	N	.	ACADEMICIAN	
		I	C	A	D	A	M	I	SH	A	N			
3	SWA	SWA	K	A3	D	-SWA	M	I3	SH	+A3	N	.	ACADEMICIAN	
		I	C	A	D	A	M	I	SH	A	N			
3	SWA	A3	K	.S	E3	S	+SWA	.B	L1	.			ACCESSIBLE	
		A	C	X	E	S	A	B	LE					
3	SWA	A3	K	+S	SWA	.D	SWA	N	T	.			ACCIDENT	
		A	X	X	A	D	E	N	T					
3	SWA	A3	K	-S	SWA	.D	E3	N	+T	A3	L	.	ACCIDENTAL	
		A	X	X	A	D	E	N	T	A	L			
3	SWA	A3	.K	U3	S	+T	SWA	M	.				ACCUSTOM	
		A	C	O	S	T	U	M						
3	SWA	A3	.S	E3	T	+SWA	.L	E	N	.			ACETYLENE	
		A	S	E	T	A	L	EA	N					
3	SWA	A3	.J	A	+S	SWA	N	T	.				ADJACENT	
		A	J	A	S	U	N	T						
3	SWA	A3	F	-SWA	.D	A	+V	I3	T	.			AFFIDAVIT	
		A	F	A	D	A	V	A	ET					
3	SWA	A3	.F	U2	R	+M	SWA	.T	I3	V	.		AFFIRMATIVE	
		A	F	E	R	M	I	T	I	VE				
3	SWA	A3	L	+K	SWA	.L	I	.					ALKALI	
		A	L	C	O	L	Y							
3	SWA	A3	L	+SWA	.G	A	-T	E5	R	.			ALLIGATOR	
		A	L	A	G	A	T	E	R					
3	SWA	A	N	+SH	SWA	N	T	.					ANCIENT	
		A	EN	TI	O	N	T							
3	SWA	A3	N	.T	I3	S	+SWA	.P	SWA	.T	0	-R	I3	ANTICIPATORY
		A	N	T	I	S	A	P	I	T	O	R	Y	
3	SWA	A3	N	.T	I3	S	+SWA	.P	SWA	.T	0	-R	I3	ANTICIPATORY
		A	N	T	I	S	A	P	I	T	O	R	Y	
3	SWA	A5	R	K	+A	N	+J	SWA	L	.			ARCHANGEL	
		A	R	K	A	EN	G	EOU	L					
3	SWA	A3	.S	A3	S	+SWA	.N	A	T	.			ASSASSINATE	
		A	S	A	S	A	N	A	ET					
3	SWA	A3	.S	A3	S	-SWA	.N	A	+SH	SWA	N	.	ASSASSINATION	

AS CUES TO SPELLING IMPROVEMENT

1689

	A	S	A	S	A	N	A	T	I	O	N	
3	SWA	B	A3	CH	+SWA	L	E5	R	.			BACHELOR
	B	A	TCH	A	L	E	R					
3	SWA	B	SWA	S	I3	L	+SWA	S	.			BACILLUS
	B	A	S	I	L	OU	S					
3	SWA	B	A3	K	+G	A3	M	-SWA	N	.		BACKGAMMON
	B	A	C	G	A	M	E	N				
3	SWA	B	A3	N	+SWA	K	.					BANNOCK
	B	A	N	E	C							
3	SWA	B	E	.N	E3	F	+SWA	S	SWA	N	T	BENEFICENT
	B	E	N	E	F	A	S	U	N	T		
3	SWA	B	E	.N	E3	F	+SWA	S	SWA	N	T	BENEFICENT
	B	E	N	E	F	A	S	U	N	T		
3	SWA	B	I3	L	-Y	SWA	N	.A2	R	.		BILLIONAIRE
	B	I	L	I	E	N	AI	R				
3	SWA	B	R	E3	K	+F	SWA	S	T	.		BREAKFAST
	B	R	E	C	F	OU	S	T				
3	SWA	B	07	L	+SWA	K	.					BULLOCK
	B	U	L	E	C							
3	SWA	B	U3	T	+SWA	K	.					BUTTOCK
	B	U	T	E	C							
3	SWA	B	U3	T	+R	SWA	S	.				BUTTRESS
	B	U	T	R	OU	S						
3	SWA	K	A	+S	SWA	N	.					CAISSON
	C	A	S	U	N							
3	SWA	K	A3	N	-S	SWA	L	A	+SH	SWA	N	CANCELLATION
	C	A	N	S	A	L	A	T	I	O	N	
3	SWA	K	SWA	P	A3	R	+SWA	S	N1	.		CAPARISON
	C	O	P	A	H	A	S	EN				
3	SWA	K	SWA	P	A3	R	+SWA	S	N1	.		CAPARISON
	C	O	P	A	H	A	S	EN				
3	SWA	K	A3	P	+SWA	L	E3	R	-I3	.		CAPILLARY
	C	A	P	A	L	E	R	Y				
3	SWA	K	A3	S	+SWA	K	.					CASSOCK
	C	A	S	E	C							
3	SWA	K	A3	T	+SWA	K	O	M	.			CATACOMB
	C	A	T	I	C	O	EM					
3	SWA	K	SWA	T	A3	S	+T	R	O	.F	E	CATASTROPHE
	C	O	T	A	S	T	R	O	F	EE		
3	SWA	S	E3	L	+SWA	B	SWA	S	I3	.		CELIBACY
	S	E	L	A	B	A	S	Y				

1694





AS CUES TO SPELLING IMPROVEMENT

1691

3	SWA K C	SWA M O M	.P P	L L	A A	+S S	SWA N U N	.S S	I3 Y	COMPLACENCY
3	SWA K C	03 R O R	+SWA A	.L L	E3 E	R R	-I3 Y			COROLLARY
3	SWA K C	OU N N	+S S	SWA L U L	.					COUNCIL
3	SWA K C	OU N N	+S S	SWA L A L	E5 E	R R	.			COUNSELOR
3	SWA K C	R 06 R U	+S S	SWA F A F	I3 I	KS CS	.			CRUCIFIX
3	SWA K C	U3 L U L	+T T	SWA V A V	A A	-T T	E5 R E R	.		CULTIVATOR
3	SWA K C	U3 L O L	+T T	SWA V A V	A A	T ET	-E3 D E D	.		CULTIVATED
3	SWA K C	E5 R E R	.M M	U3 J U G	+SWA N E N	.				CURMUDEON
3	SWA K C	U3 T O T	+L L	SWA S OU S	.					CUTLASS
3	SWA D D	E E	+S S	SWA N U N	.S S	I3 Y	.			DECENCY
3	SWA D D	E E	.F F	I3 SH I TI	+SWA N O N	.S S	I3 Y	.		DEFICIENCY
3	SWA D O	E3 F E F	+SWA A	.S S	I3 T A ET	.				DEFICIT
3	SWA D D	I3 L I L	-SWA I	.T T	A3 N A N	+T T	E EE	.		DILETTANTE
3	SWA D O	I3 S I S	+SWA A	.P P	L L	I3 N I N	.			DISCIPLINE
3	SWA O D	I3 .S I S	E3 N E N	+SH TI	SWA N O N	T T	.			DISSENTIENT
3	SWA O D	I3 .S I S	I3 M I M	+SWA A	.L L	E5 R E R	.			DISSIMILAR
3	SWA D D	I3 S I S	+SWA A	.P P	A A	T ET	-E3 D E O	.		DISSIPATED
3	SWA D D	03 M O M	+SWA A	.S S	I3 L I L	.				DOMICILE
3	SWA E3 E	K X X	+S S	SWA M A M	SWA A	.				ECZEMA
3	SWA E3 E	F F	+SWA I	.K C	SWA S U S	I3 Y	.			EFFICACY
3	SWA E3 E	.F F	I3 SH I SH	+SWA N N	T T	.				EFFICIENT



	E	F	I	T	O	N	T	
3 SWA	E3	M	+SWA.S	E3	R	-I3	.	EMISSARY
	E	M	A	S	E	R	Y	
3 SWA	U	+N	SWA	K	.			EUNUCH
	U	N	O	C				
3 SWA	E3	K	+S	SWA.J	SWA	N	.S I3	EXIGENCY
	E	X	X	A	G	EOU	N S Y	
3 SWA	E3	K	+S	SWA.J	SWA	N	.S I3	EXIGENCY
	E	X	X	A	G	EOU	N S Y	
3 SWA	E3	KS	.T	R	02	R	+D SWA.N E3 R -I3	EXTRAORDINARY
	E	X	T	R	0	R	D A N E R Y	
3 SWA	F	A3	K	.S	I3	M	+SWA.L E	FACSIMILE
	F	A	C	X	I	M	A L EE	
3 SWA	F	SWA.K	E2	R	.			FAKIR
	F	I	C	EA	R			
3 SWA	F	SWA.T	E	G	.			FATIGUE
	F	I	T	EE	G			
3 SWA	G	A3	H	+SWA.S	SWA	N	.	GARRISON
	G	A	H	A	S	U	N	
3 SWA	G	A3	H	+SWA.S	SWA	N	.	GARRISON
	G	A	H	A	S	U	N	
3 SWA	G	SWA.H	I3	L	+SWA.			GUERRILLA
	G	A	R	I	L	A		
3 SWA	H	A3	U	+SWA	K	.		HADDOCK
	H	A	U	E	C			
3 SWA	H	A3	L	+S	I3	.SWA	N	HALCYON
	H	A	L	S	I	E	N	
3 SWA	H	A3	M	+SWA	K	.		HAMMOCK
	H	A	M	E	C			
3 SWA	H	A3	S	+SWA	K	.		HASSOCK
	H	A	S	E	C			
3 SWA	H	A5	H	+K	SWA	N	.	HEARKEN
	H	A	R	C	O	N		
3 SWA	H	I3	L	+SWA	K	.		HILLOCK
	H	I	L	E	C			
3 SWA	H	SWA.L	O	.				HULLO
	H	A	L	OW				
3 SWA	H	U3	M	+SWA	K	.		HUMMOCK
	H	U	M	E	C			
3 SWA	H	I3	S	+SWA	P	.		HYSSOP
	H	I	S	E	P			



AS CUES TO SPELLING IMPROVEMENT

1693

3	SWA I3	L	+SWA S	.T	R	A	-T	E5	R	.	ILLUSTRATOR	
	I	L	OU	S	T	H	A	T	E	R		
3	SWA I3	N	-A3	K	.S	E3	S	+SWA.B	L1	.	INACCESSIBLE	
	I	N	A	C	X	E	S	A	B	LE		
3	SWA I3	N	+U	SWA.S	E	Z	.				INDICES	
	I	N	O	A	S	EA	S					
3	SWA I3	N	-E3	.F	I3	SH	+SWA N	T	.		INEFFICIENT	
	I	N	E	F	I	TI	O	N	T			
3	SWA I3	N	+O	.S	SWA N	T	.				INNOCENT	
	I	N	U	S	U	N	T					
3	SWA I3	N	.T	E3	L	+SWA.J	SWA N	T	.		INTELLIGENT	
	I	N	T	E	L	A	G	EOU N	T			
3	SWA I3	N	.T	E3	L	+SWA.J	SWA.B	L1	.		INTELLIGIBLE	
	I	N	T	E	L	A	G	A	B	LE		
3	SWA I3	N	.T	E3	L	+SWA.J	SWA N	T	.		INTELLIGENT	
	I	N	T	E	L	A	G	EOU N	T			
3	SWA I3	N	.T	E3	L	+SWA.J	SWA.B	L1	.		INTELLIGIBLE	
	I	N	T	E	L	A	G	A	B	LE		
3	SWA I3	N	-T	SWA.R	03	G	+SWA.T	0	-R	I3	INTERROGATORY	
	I	N	T	A	H	O	G	I	T	O	R	Y
3	SWA I3	N	-T	SWA.R	03	G	+SWA.T	I3	V	.	INTERROGATIVE	
	I	N	T	A	H	O	G	I	T	I	VE	
3	SWA I3	N	-T	SWA.R	03	G	+SWA.T	I3	V	.	INTERROGATIVE	
	I	N	T	A	H	O	G	I	T	I	VE	
3	SWA I3	N	-T	SWA.R	03	G	+SWA.T	0	-R	I3	INTERROGATORY	
	I	N	T	A	H	O	G	I	T	O	R	Y
3	SWA U2	R	K	+S	SWA M	.					IRKSOME	
	E	A	R	K	X	U	M					
3	SWA K	SWA.L	I	+D	O	.S	K	O	P	.	KALEIDOSCOPE	
	C	O	L	I	D	O	S	C	O	EP		
3	SWA K	U2	R	+N	SWA L	.					KERNEL	
	C	U	R	N	O	L						
3	SWA K	SWA.D	E	V	.						KHEOIVE	
	C	O	D	IE	EV							
3	SWA K	SWA.M	O	+N	SWA.						KIMONO	
	C	O	M	O	N	A						
3	SWA K	SWA.M	O	+N	SWA.						KIMONO	
	C	O	M	O	N	A						
3	SWA K	I3	CH	-SWA.N	E3	T	.				KITCHENETTE	
	K	I	TCH	A	N	E	T					
3	SWA L	A3	K	-SWA.D	A	+Z	I3	.K	A3	L	LACKADAISICAL	
	L	A	C	O	D	A	S	I	C	A	L	

1698

3	SWA M	A3 G .N I3 F +SWA.S	SWA N T .	MAGNIFICENT
	M	A G N I F A S	U N T	
3	SWA M	A3 G .N I3 F +SWA.S	SWA N T .	MAGNIFICENT
	M	A G N I F A S	U N T	
3	SWA M	A3 T +SWA K .		MATTOCK
	M	A T E C		
3	SWA M	E3 D +SWA.S	SWA N .	MEDICINE
	M	E U A S	U N	
3	SWA M	E3 D +SWA.S	SWA N .	MEDICINE
	M	E D A S	U N	
3	SWA M	E3 T1 +SWA.L	E N .	METHYLENE
	M	EA TH A L	EA N	
3	SWA M	I3 L -Y SWA N .A2 R +		MILLIONAIRE
	M	I L I E N AI R		
3	SWA M	I3 S +SWA.L	A -N I3 .	MISCELLANY
	M	I S A L A N Y		
3	SWA M	I3 S -SWA.L	A +N E .SWA S .	MISCELLANEOUS
	M	I S A L A N E	OU S	
3	SWA M	O3 K +SWA.S	SWA N .	MOCCASIN
	M	O C O S	U N	
3	SWA M	O3 K +SWA.S	SWA N .	MOCCASIN
	M	O C O S	U N	
3	SWA M	O3 L +SWA S	K .	MOLLUSK
	M	O L OU S	C	
3	SWA M	SWA S .K E +T O .		MOSQUITO
	M	OU S K E T O		
3	SWA M	U .N. I3 F +SWA.S	SWA N T .	MUNIFICENT
	M	U N I F A S	U N T	
3	SWA M	U .N. I3 F +SWA.S	SWA N T .	MUNIFICENT
	M	U N I F A S	U N T	
3	SWA M	SWA S .T A3 SH +		MUSTACHE
	M	OU S T A SH		
3	SWA M	I3 S +T SWA.S	I3 Z M1 .	MYSTICISM
	M	I S T A S I S M		
3	SWA N	A5 R .S I3 S +SWA S .		NARCISSUS
	N	A R S I S OU S		
3	SWA N	E3 G -L SWA.ZH A +		NEGLIGEE
	N	E G L A S AY		
3	SWA O	+K SWA M .		OAKUM
	O	C U M		
3	SWA O3	K +S SWA.D	SWA N T .	OCCIDENT

AS CUES TO SPELLING IMPROVEMENT

1695

O X X A D E N T  
 3 SWA 03 K -S SWA.D E3 N +T A3 L .  
 O A X A U E N T A L  
 3 SWA SWA.K U3 L T +  
 I C O L T  
 3 SWA SWA.F E3 N S +  
 A F E N CE  
 3 SWA 05 F +SWA.S E5 R .  
 O F A S E R  
 3 SWA SWA.F I3 SH +A3 L .  
 A F I SH A L  
 3 SWA SWA.F I3 SH +I3 .A T .  
 A F I SH I A ET  
 3 SWA SWA.F I3 SH +SWA S .  
 A F I TI OU S  
 3 SWA SWA.P R E3 S +I3 V .  
 A P H E S I VE  
 3 SWA SWA.P R E3 SH +SWA N .  
 A P H E TI O N  
 3 SWA 03 S -SWA.L A +SH SWA N .  
 O S A L A TI O N  
 3 SWA 03 S +SWA.L A T .  
 O S A L A ET  
 3 SWA SWA.S I3 L +D .S K O P .  
 A S I L O S C O EP  
 3 SWA P A3 O +SWA K .  
 P A U E C  
 3 SWA P A3 P +SWA.L E3 R -I3 .  
 P A P A L E H Y  
 3 SWA P A3 .P R E +K SWA.  
 P A P R E C O  
 3 SWA P A5 H +T SWA.S I3 .P L1 .  
 P A H T A S I PP LE  
 3 SWA P E3 K -SWA.D I3 L +O .  
 P E C O U I L O  
 3 SWA P E3 N -SWA.S I3 L +I3 N .  
 P E N A S I L I N  
 3 SWA P U2 H -S SWA.N E3 L +  
 P E H S A N F LL  
 3 SWA F A +SWA.T M1 .  
 F A I T EN

OCCIDENTAL  
 OCCULT  
 OFFENSE  
 OFFICER  
 OFFICIAL  
 OFFICIATE  
 OFFICIOUS  
 OPPRESSIVE  
 OPPRESSION  
 OSCILLATION  
 OSCILLATE  
 OSCILLOSCOPE  
 PADDOCK  
 PAPILLARY  
 PAPIKA  
 PARTICIPLE  
 PECCADILLO  
 PENICILLIN  
 PERSONNEL  
 PHAETON

1700

3	SWA F	SWA.L	03 S	+0 .F	E5 R	.	PHILOSOPHER
	F	A L	0 S	0 F	E R		
3	SWA F	SWA.L	03 S	+0 .F	I3 .		PHILOSOPHY
	F	A L	0 S	0 F	Y		
3	SWA F	SWA.L	03 S	+0 .F	I Z	.	PHILOSOPHIZE
	F	A L	0 S	0 F	I EZ		
3	SWA F	03 S	+F 0	.R SWA S	.		PHOSPHORUS
	F	0 S	F 0	R OU S			
3	SWA F	SWA.Z	I3 SH	+A3 N	.		PHYSICIAN
	F	A S	I SH	A N			
3	SWA P	I3 N	+SWA.K	L1 .			PINNACLE
	P	I N	I CK	LE			
3	SWA P	0 +L	I3 .0	.M I	-SWA.L	I +T	I3 S .
	P	U L	I O	M I	A L	I T	I CE
3	SWA P	0 R	+S SWA.L	I3 N	.		PORCELAIN
	P	0 R	S A	L I N			
3	SWA P	SWA.Z	E3 S	+I3 V	.		POSSESSIVE
	P	A S	E S	I VE			
3	SWA P	SWA.Z	E3 SH	+SWA N	.		POSSESSION
	P	A S	E TI	O N			
3	SWA P	K E	-P SWA.Z	E3 S	+I3 NG	.	PREPOSSESSING
	P	R E	P A	S E	S I	NG	
3	SWA P	R E	.R E3 K	+W SWA.Z	I3 T	.	PREREQUISITE
	P	R E	R E	C U	A S	A ET	
3	SWA P	R I3	T +SWA.L	I3 .			PRETTILY
	P	R I	T A	L Y			
3	SWA P	R 0	.F I3 SH	+SWA N	.S I3	.	PROFICIENCY
	P	R 0	F I	TI O	N S	Y	
3	SWA P	R 0	-F SWA.L	A3 K	+S I3 S	.	PROPHYLAXIS
	P	R 0	F A	L A	X X	I CE	
3	SWA P	U2 R	+CH SWA S	.E5 R	.		PURCHASER
	P	E R	TI	EOU S	E R		
3	SWA P	U -S	SWA.L	A3 N	+SWA.M	SWA S	.
	P	U S	A L	A N	A M	OU S	
3	SWA P	U -S	SWA.L	A3 N	+SWA.M	SWA S	.
	P	U S	A L	A N	A M	OU S	
3	SWA Kw	E3 S	-CH SWA N	.A2 R	.		QUESTIONNAIRE
	QU	E S	TI	EOU N	AI R		
3	SWA R	A3 K	-SWA.T	E2 R	.		RACKETEER
	R	A C	O T	EA R			
3	SWA R	E .S	E3 P	+T SWA.K	L1 .		RECEPTACLE
	R	E S	E P	T I	CK LE		

AS CUES TO SPELLING IMPROVEMENT

1697

3 SWA R E3 S +SWA.P E .  
 R E S A P EE

3 SWA R E3 S -SWA.P R 03 S +SWA.T I3 .  
 R E S A P R O S I T Y

3 SWA R E .K 03 N +SWA.S A3 N S .  
 R E C O N A S A N CE

3 SWA R E3 K +W SWA.Z I3 T .  
 R E C U A S A ET

3 SWA R E3 T +SWA.S -SWA.N T .  
 R E T A S U N T

3 SWA R E3 T +SWA.S SWA.N T .  
 R E T A S U N T

3 SWA R U6 +M SWA.T I3 Z M1 .  
 R U M I T I S M

3 SWA R I .N 03 S +E5 R .SWA S .  
 R I N O S E R O U S

3 SWA S A3 K -R SWA.L E +J SWA S .  
 S A C R A L E G E O U S

3 SWA S A3 K -R SWA.L E +J SWA S .  
 S A C R A L E G E O U S

3 SWA S A3 L -SWA.S I3 L +I3 K .  
 S A L A S I L I C

3 SWA S A3 T +SWA.L I T .  
 S A T A L IGH T

3 SWA S K 03 L +SWA P .  
 S C O L E P

3 SWA S K O .L A3 S +T SWA.S I3 Z M1 .  
 S C O L A S T A S I S M

3 SWA S I3 N +T SWA.L A T .  
 S I N T A L A ET

3 SWA S K E3 P +T SWA.S I3 Z M1 .  
 S C E P T A S I S M

3 SWA S SWA.P R E3 SH +SWA N .  
 S A P R E T I O N

3 SWA S SWA.R O U N D .  
 S A R V D

3 SWA S SWA.S E3 P +T SWA.B L1 .  
 S S E P T A B LE

3 SWA S SWA.S E3 P -T SWA.B I3 L +SWA.T I3 .  
 S A S E P T A B I L I T Y

3 SWA S SWA.S E3 P +T SWA.B L1 .

RECIPE

RECIPROCITY

RECONNAISSANCE

REQUISITE

RETICENT

RETICENT

RHEUMATISM

RHINOCEROS

SACRILEGIOUS

SACRILEGIOUS

SALICYLIC

SATELLITE

SCALLOP

SCHOLASTICISM

SCINTILLATE

SKEPTICISM

SUPPRESSION

SURROUND

SUSCEPTIBLE

SUSCEPTIBILITY

SUSCEPTIBLE

1702

	S	A	S	E	P	T	A	B	LE		
3	SWA	S	SWA.S	E3	P	-T	SWA.R	I3	L	+SWA.T	I3 .
	S	A	S	E	P	T	A	B	I	L	I T Y
3	SWA	S	U +Z	SWA.R	A	N	.				SUSCEPTIBILITY
	S	U	S	A	H	A	EN				SUZERAIN
3	SWA	S	I3	L	+SWA.B	SWA	S .				SYLLABUS
	S	I	L	A	B	OU	S				TALKATIVE
3	SWA	T	U2	K	+SWA.T	I3	V .				TROUBLESOME
	T	AU	C	O	T	I	VE				TYPHUS
3	SWA	T	H	U3	B	+L1 .S	SWA	M .			UNMISTAKABLE
	T	H	U	BB	LE	S	U	M			URGENCY
3	SWA	T	I	+F	SWA	S .					VACCINATION
	T	I	F	OU	S						VACILLATE
3	SWA	U3	N	-M	I3	S .T	A	K	+SWA.B	L1 .	VAUDEVILLE
	U	N	M	I	S	T	A	EC	O	B	LE
3	SWA	U2	R	+J	SWA	N .S	I3	.			WITTICISM
	EA	R	G	EOU	N	S	Y				YUCCA
3	SWA	V	A3	K	-S	SWA.N	A	+SH	SWA	N .	ZEALOT
	V	A	X	X	A	N	A	TI	O	N	ATTORNEY
3	SWA	V	A3	S	+SWA.L	A	T .				BARRETTE
	V	A	S	A	L	A	ET				BUTTOCK
3	SWA	V	02	+D	SWA.V	I3	L .				BUTTRESS
	V	AU	D	A	V	I	L				CIGARETTE
3	SWA	W	I3	T	+SWA.S	I3	Z	M1 .			COMMITTEE
	W	I	T	A	S	I	S	M			
3	SWA	Y	U3	K	+SWA.						
	U	C	O								
3	SWA	Z	E3	L	+SWA	T .					
	S	E	L	E	T						
3	T	A3	.T	U2	R	+N	I3 .				
	A	T	E	R	N	Y					
3	T	B	A5	.R	E3	T +					
	B	A	R	E	T						
3	T	B	U3	T	+SWA	K .					
	H	U	T	E	C						
3	T	B	U3	T	+R	SWA	S .				
	B	U	T	R	OU	S					
3	T	S	I3	G	-SWA.R	E3	T +				
	S	I	G	A	R	E	T				
3	T	K	SWA.M	I3	T	+I3 .					
	C	O	M	I	T	Y					

AS CUES TO SPELLING IMPROVEMENT

3 T O I3 L -SWA.T A3 N +T E .  
 O I L I T A N T EE

3 T G SWA.Z E3 T +  
 G A S E T

3 T I S T +  
 I ES T

3 T K I3 CH -SWA.N E3 T +  
 K I TCH A N E T

3 T L A .E3 T +  
 L A E T

3 T M A3 T +SWA K .  
 M A T E C

3 T P A S T +  
 P A ES T

3 T P H I3 T +SWA.L I3 .  
 P R I T A L Y

3 T P R O .N OU N S T +  
 P R O N N S T

3 T R E .S E T +  
 R E S EA T

3 T R 06 .L E3 T +  
 R U L E T

3 T S P SWA.G E3 T +I3 .  
 S P A G E T Y

3 T S T O N +K U3 T -ES R .  
 S T O N C O T E R

3 T W I3 T +SWA.S I3 Z M1 .  
 W I T A S I S H

3 T Y 03 T +  
 O T

3 U K SWA.M U N +Y SWA N .  
 C O M U EN I E N

3 U U +N SWA K .  
 U N O C

3 U S U -D E .P I3 G +R SWA.F SWA.  
 S U D E P I G R A F A

3 U S U +D O .N I3 M .  
 S U D O N I M

3 U2 A3 .F U2 R +M SWA.T I3 V .  
 A F E R M I T I VE

3 U2 A3 .T U2 R +N I3 .  
 A T E R N Y

DILETTANTE  
 GAZETTE  
 ICED  
 KITCHENETTE  
 LAYETTE  
 MATTOCK  
 PACED  
 PRETTILY  
 PRONOUNCED  
 RECEIPT  
 ROULETTE  
 SPAGHETTI  
 STONECUTTER  
 WITTICISM  
 YACHT  
 COMMUNION  
 EUNUCH  
 PSEUDEPIGRAPHA  
 PSEUDONYM  
 AFFIRMATIVE  
 ATTORNEY





AS CUES TO SPELLING IMPROVEMENT

1701

S E M I S E R CK LE  
 3 U2 S U2 R .V A L +A3 N S .  
 S E K V AI L A N CE  
 3 U2 T U2 R \*K UI Z .  
 T E R C OI S  
 3 J2 U2 H \*J SWA N .S I3 .  
 EA R G EOU N S Y  
 3 U2 Z I \*M U2 R .J I3 .  
 S I M E H G Y  
 3 U3 A3 .K U3 S \*T SWA M .  
 A C O S T U M  
 J U3 S E5 H .K U3 M +F E5 R .SWA N S .  
 S E R C U M F E R F E N CE  
 3 U3 K U3 L \*T SWA .V A -T E5 R .  
 C O L T A V A T E R  
 3 U3 K U3 L \*T SWA .V A T -E3 D .  
 C O L T A V A ET E D  
 3 U3 K U3 T \*L SWA S .  
 C O T L OU S  
 3 U3 SWA .K U3 L T \*  
 I C O L T  
 3 U3 S T O N \*K U3 T -E5 R .  
 S T O N C O T E R  
 3 U3 T R U3 H +L1 .S SWA M .  
 T R U R d LE S U M  
 3 W 02 K +W E5 R D .  
 AU C U A H O  
 3 W K L 03 K \*W I Z -  
 C L O C U I EZ  
 3 Y B 06 +Y A3 N .S I3 .  
 B U I A N S Y  
 3 Y P U R \*T Y A2 R .  
 P O ER T A ER  
 3 Y Y 03 T \*  
 O T  
 3 Y Y E3 L +O .  
 E L O  
 3 Y Y E3 L +O .I3 SH .  
 E L O I SH  
 3 Y Y O K +  
 O EK

SURVEILLANCE

TURQUOISE

URGENCY

ZYMURGY

ACCUSTOM

CIRCUMFERENCE

CULTIVATOR

CULTIVATED

CUTLASS

OCCULT

STONECUTTER

TROUBLESOME

AWKWARD

CLOCKWISE

BUOYANCY

PORTIERE

YACHT

YELLOW

YELLOWISH

YOLK

1703

3 Y	Y	07	H	.S	E3	L	V	Z	*	YOURSELVES	
	I	U	H	S	E	L	V	S			
3 Y	Y	U3	K	*SWA.						YUCCA	
	U	C	O								
3 Z	A3	.L	I	Z	*					ALLIES	
	A	L	I	EZ							
3 Z	B	I3	.Z	A5	R	*				BIZARRE	
	B	I	S	A	R						
3 Z	S	I3	T	*SWA.Z	SWA	N	.			CITIZEN	
	S	I	T	A	S	E	N				
3 Z	K	L	U3	K	+w	I	Z	-		CLOCKWISE	
	C	L	O	C	U	I	EZ				
3 Z	G	SWA.Z	E3	T	*					GAZETTE	
	G	A	S	E	T						
3 Z	P	SWA.Z	E3	S	+I3	V	.			POSSESSIVE	
	P	A	S	E	S	I	VE				
3 Z	P	SWA.Z	E3	SH	*SWA	N	.			POSSESSION	
	P	A	S	E	TI	O	N				
3 Z	P	H	E	-P	SWA.Z	E3	S	+I3	NG	PREPOSSESSING	
	P	H	E	P	A	S	E	S	I	NG	
3 Z	S	A	L	Z	+w	07	M	-A3	N	SALESWOMAN	
	S	A	L	S	w	00	M	A	N		
3 Z	S	K	I3	Z	-0	.F	R	E	+N	I3	.SWA.
	S	C	I	S	O	F	R	E	N	I	A
3 Z	S	I3	Z	*E5	H	Z	.			SCISSORS	
	S	I	S	E	H	S					
3 Z	S	I	Z	*M	O	.G	R	A3	F	SEISMOGRAPH	
	S	I	Z	M	O	G	R	A	FF		
3 Z	S	K	I	Z	*					SKIES	
	S	C	I	EZ							
3 Z	S	U	*Z	SWA.R	A	N	.			SUZERAIN	
	S	U	S	A	R	A	EN				
3 Z	Y	07	H	.S	E3	L	V	Z	*	YOURSELVES	
	I	U	R	S	E	L	V	S			
3 Z	Z	E3	L	*SWA	T	.				ZEALOT	
	S	E	L	E	T						
3 Z	Z	E3	F	*E5	R	.				ZEPHYR	
	S	E	F	E	H						
3 Z	Z	I3	G	*Z	A3	G	-			ZIGZAG	
	S	I	X	X	A	G					
3 Z	Z	I3	G	*Z	A3	G	-			ZIGZAG	
	S	I	X	X	A	G					

AS CUES TO SPELLING IMPROVEMENT

1703

3 Z Z I +G O T .  
 S I G OA T

3 Z Z I +M U2 R .J I3 .  
 S I M E R G Y

3 ZH B SWA,R A5 ZH +  
 B A H A S

3 ZH K A3 M +07 .F L A5 ZH .  
 C A M U F L A S

3 ZH ZH A5 N .D A5 R M +  
 S A N O A R M

3 ZH M SWA,S A5 ZH +  
 M A S A S

3 ZH N E3 G -L SWA,ZH A +  
 N E G L A S AY

3 ZH R A .ZH E M +  
 R A S EA M

3 ZH S E +ZH E5 H .  
 S E S E H

4 A B R A K +w U2 -T E5 R .  
 B H A EC U AU T E R

4 A M A -SWA,N A Z +  
 M A A N A ES

4 A M A -SWA,N A Z +  
 M A A N A ES

4 A M E3 R +I3 .M A K -I3 NG .  
 M E R I M A EC I NG

4 A SH A M +F A S T -  
 SH AI M F A ES T

4 A SH A M +F A S T -  
 SH AI M F A ES T

4 A U -K SWA,L A +L E .  
 U C O L A L EE

4 E SH SWA,N E L +  
 TI A N EA L

4 E F I3 .Z E K +  
 F I S EA K

4 E S I +K E .  
 S I K EE

4 E U -K SWA,L A +L E .  
 U C O L A L EE

4 E V SWA,L O3 S +SWA,P E D .

ZYGOTE

ZYMURGY

BARRAGE

CAMOUFLAGE

GENDARME

MASSAGE

NEGLECT

REGIME

SEIZURE

BREAKWATER

MAYONNAISE

MAYONNAISE

MERRYMAKING

SHAMEFACED

SHAMEFACED

UKULELE

CHENILLE

PHYSIQUE

PSYCHE

UKULELE

VELOCIPEDA

1708

	V	A	L	O	S	A	P	EE	D						
4	E3	A3	N	+S	SwA,L	E3	R	-I3	.	ANCILLARY					
	A	N	S	A	L	E	R	Y							
4	E3	K	I	.E3	N	+				CAYENNE					
	K	I	E	N											
4	E3	K	O3	M	+SwA,S	E3	R	-I3	.	COMMISSARY					
	C	O	M	A	S	E	R	Y							
4	E3	E3	KS	.T	R	O2	R	+D	SwA,N	E3	R	-SwA,L	I3	.	EXTRAORDINARILY
	E	X	T	R	O	R	D	A	N	E	R	A	L	Y	
4	E3	N	E3	S	+SwA,S	E3	R	-I3	.	NECESSARY					
	N	E	S	A	S	E	R	Y							
4	E3	U3	N	.N	E3	S	+SwA,S	E3	R	-I3	.	UNNECESSARY			
	U	N	N	E	S	A	S	E	R	Y					
4	E5	CH	A3	N	+S	SwA,L	E5	R	.	CHANCELLOR					
	CH	A	N	S	A	L	E	R							
4	E5	CH	A3	N	+S	SwA,L	E5	R	.	CHANCELLOR					
	CH	A	N	S	A	L	E	R							
4	E5	K	OU	N	+S	SwA,L	E5	R	.	COUNCILOR					
	C	N	S	A	L	E	R								
4	E5	M	O	+T	E5	R	.S	I	-K	L1	.	MOTORCYCLE			
	M	O	T	E	H	S	I	CK	LE						
4	E5	SwA,P	R	E3	S	+E5	R	.		OPPRESSOR					
	A	P	R	E	S	E	R								
4	E5	P	SwA,Z	E3	S	+E5	R	.		POSSESSOR					
	P	A	S	E	S	E	R								
4	F	SH	O	.F	U2	R	+			CHAUFFEUR					
	T	I	O	F	E	R									
4	F	K	L	O	+R	O	.F	I3	L	.	CHLOROPHYLL				
	C	L	O	R	O	F	I	L							
4	F	E3	.F	I3	SH	+SwA	N	.S	I3	.	EFFICIENCY				
	E	F	I	T	I	O	N	S	Y						
4	F	I3	N	-E3	.F	I3	SH	+SwA	N	.S	I3	.	INEFFICIENCY		
	I	N	E	F	I	T	I	O	N	S	Y				
4	F	I3	N	-S	SwA,F	I3	SH	+SwA	N	T	.	INSUFFICIENT			
	I	N	S	A	F	I	T	I	O	N	T				
4	F	K	U2	R	+CH	I3	F	.		KERCHIEF					
	C	U	R	CH	I	FF									
4	F	F	I3	Z	+SwA,S	I3	S	T	.	PHYSICIST					
	F	I	S	A	S	I	S	T							
4	F	F	I3	.Z	E	K	+			PHYSIQUE					
	F	I	S	EA	K										

AS CUES TO SPELLING IMPROVEMENT

1705

4 F S T A3 F -I3 .L O .K 03 K +SWA S .  
 S T A F I L O C O C O U S .

4 F S SWA.F I3 SH +SWA N T .  
 S A F I T I O N T

4 F S I3 F +SWA.L I3 S .  
 S I F A L I CE

4 I K I .E3 N +  
 K I E N

4 I S I +N O .SH 07 R .  
 S I N O T I U R

4 I S I +P R SWA S .  
 S I P R O U S

4 I L I K +w I Z -  
 L I C U I EZ

4 I M O +T ES P .S I -K LI .  
 M O T E R S I CK LE

4 I S I +K E .  
 S I K EE

4 I S I .K I +SWA.T P I3 .  
 S I K I I T R Y

4 I S I .K I +SWA.T R I3 S T .  
 S I K I I T R I S T

4 I S I .K O +S I3 S .  
 S I C O S I CE

4 I3 K L O +R O .F I3 L .  
 C L O R O F I L

4 I3 S U2 R +K I3 T .  
 S E R K A ET

4 I3 S I3 N +SWA.S I3 Z M1 .  
 S I N A S I S M

4 I3 H U3 N +I3 .K O M -  
 H U N I C O EM

4 I3 K U2 R +CH I3 F .  
 C U R CH I FF

4 I3 M A3 N +SWA.K I3 N .  
 M A N I K I N

4 I3 M E3 R +I3 .M A K -I3 NG .  
 M E R I M A EC I NG

4 I3 F I3 Z +SWA.S I3 S T .  
 F I S A S I S T

4 I3 F I3 .Z E K +  
 F I S EA K

STAPHYLOCOCCUS

SUFFICIENT

SYPHILIS

CAYENNE

CYNOSURE

CYPRESS

LIKEWISE

MOTORCYCLE

PSYCHE

PSYCHIATRY

PSYCHIATRIST

PSYCHOSIS

CHLOROPHYLL

CIRCUIT

CYNICISM

HONEYCOMB

KERCHIEF

MANNEQUIN

MERRYMAKING

PHYSICIST

PHYSIQUE

1710

<p>             ♦ I3 S T A3 F -I3 .L O .K 03 K +SWA S .              S T A F I L O C O C O U S           </p>	STAPHYLOCOCCUS
<p>             ♦ I3 S I3 F +SWA.L I3 S .              S I F A L I CE           </p>	SYPHILIS
<p>             ♦ J A3 K .N 03 L +E3 J .M SWA N T .              A C N O L E G M E N T           </p>	ACKNOWLEDGMENT
<p>             ♦ J J E3 T +SWA.S SWA N .              G E T A S U N           </p>	JETTISON
<p>             ♦ K B SWA.Z 06 +K SWA.              R A S U C O           </p>	BAZOOKA
<p>             ♦ K B R A K +w 02 -T E5 R .              B H A EC U AU T E R           </p>	BREAKWATER
<p>             ♦ K K I .E3 N +              K I E N           </p>	CAYENNE
<p>             ♦ K K L U +R O .F I3 L .              C L O R O F I L           </p>	CHLOROPHYLL
<p>             ♦ K S U2 R +K I3 T .              S E R K A ET           </p>	CIRCUIT
<p>             ♦ K K SWA.Z 06 +              C O S EW           </p>	KAZOO
<p>             ♦ K K U2 R +CH I3 F .              C U H CH I FF           </p>	KERCHIEF
<p>             ♦ K L I K +w I Z -              L I C U I EZ           </p>	LIKEWISE
<p>             ♦ K M A3 N +SWA.K I3 N .              M A N I K I N           </p>	MANNEQUIN
<p>             ♦ K M SWA.Z U2 R +K SWA.              M A S E R C O           </p>	MAZURKA
<p>             ♦ K M E3 R +I3 .M A K -I3 NG .              M E R I M A EC I NG           </p>	MERRYMAKING
<p>             ♦ K M O +T E5 R .S I -K L1 .              M O T E R S I CK LE           </p>	MOTORCYCLE
<p>             ♦ K F I3 .Z E K +              F I S EA K           </p>	PHYSIQUE
<p>             ♦ K N U -M O .K .03 K +SWA S .              N U M O C O C O U S           </p>	PNEUMOCOCCUS
<p>             ♦ K S I +K E .              S I K EE           </p>	PSYCHE
<p>             ♦ K S I .K I +SWA.T R I3 S T .              S I K I I T R I S T           </p>	PSYCHIATRIST
<p>             ♦ K S I .K I +SWA.T R I3 .           </p>	PSYCHIATRY

AS CUES TO SPELLING IMPROVEMENT

1707

S I K I I T R Y  
 4 K S I .K O +S I3 S .  
 S I C O S I CE  
 4 K SH SWA.L A3 K +  
 TI A L A CK  
 4 K S T A3 F -I3 .L O .K O3 K +SWA S .  
 S T A F I L O C O C O U S  
 4 K S SWA.K U3 M +  
 S I C O M  
 4 K U -K SWA.L A +L E .  
 U C O L A L EE  
 4 L A3 N +S SWA.L E3 R -I3 .  
 A N S A L E R Y  
 4 L CH A3 N +S SWA.L E5 R .  
 CH A N S A L E R  
 4 L CH A3 N +S SWA.L E5 R .  
 CH A N S A L E R  
 4 L SH SWA.N E L +  
 TI A N EA L  
 4 L K L U +H O .F I3 L .  
 C L O R O F I L  
 4 L P O H T .K U3 L +I3 S .  
 P O ER T C O L I CE  
 4 L SH SWA.L A3 K +  
 TI A L A CK  
 4 M A3 K .N O3 L +E3 J .M SWA N T .  
 A C N O L E G M E N T  
 4 M K O3 M +SWA.S E3 R -I3 .  
 C O M A S E R Y  
 4 M H U3 N +I3 .K O M -  
 H U N I C O EM  
 4 M S SWA.K U3 M +  
 S I C O M  
 4 N A3 K .N O3 L +E3 J .M SWA N T .  
 A C N O L E G M E N T  
 4 N K I .E3 N +  
 K I E N  
 4 N M A3 N +SWA.K I3 N .  
 M A N I K I N  
 4 N M A -SWA.N A Z +  
 M A A N A ES

PSYCHOSIS  
 SHELLAC  
 STAPHYLOCOCCUS  
 SUCCUMB  
 UKULELE  
 ANCILLARY  
 CHANCELLOR  
 CHANCELLOR  
 CHENILLE  
 CHLOROPHYLL  
 PORTCULLIS  
 SHELLAC  
 ACKNOWLEDGMENT  
 COMMISSARY  
 HONEYCOMB  
 SUCCUMB  
 ACKNOWLEDGMENT  
 CAYENNE  
 MANNEQUIN  
 MAYONNAISE

1712



4 N N U -M O .K 03 K +SWA S . N U M O C O C O U ' S	PNEUMOCOCCUS
4 O SH O .F U2 H + T I O F E R	CHAUFFEUR
4 O H U3 N +I3 .K O M - H U N I C -O EM	HONEYCOMB
4 O P O R T .K U3 L +I3 S . P O ER T C O L I CE	PORTCULLIS
4 OU K OU N +S SWA.L E5 R . C N S A L E R	COUNCILOR
4 02 B H A K +w 02 -T E5 R . B H A EC U AU T E R	BREAKWATER
4 02 E3 KS .T R 02 R +D SWA.N E3 R -SWA.L I3 . E X T R O R D A N E R A L Y	EXTRAORDINARILY
4 03 A3 K .N 03 L +E3 J .M SWA N T . A C N O L E G M E N T	ACKNOWLEDGMENT
4 06 B SWA.Z 06 +K SWA. B A S U C O	BAZOOKA
4 06 K SWA.Z 06 + C O 'S E#	KAZOO
4 07 S I +N O .SH 07 R . S I N O T I U R	CYNOSURE
4 P SWA.P H E3 S +E5 R . A P R E S E R	OPPRESSOR
4 R M E3 H +I3 .M A K -I3 NG . M E R I M A EC I NG	MERRYMAKING
4 S A3 N +S SWA.L E3 R -I3 . A N S A L E R Y	ANCILLARY
4 S CH A3 N +S SWA.L E5 R . C H A N S A L E R	CHANCELLOR
4 S CH A3 N +S SWA.L E5 R . C H A N S A L E R	CHANCELLOR
4 S S U2 H +K I3 T . S E R K H ET	CIRCUIT
4 S K 03 M +SWA.S E3 R -I3 . C O M A S E R Y	COMMISSARY
4 S K OU N +S SWA.L E5 R . C N S A L E R	COUNCILOR
4 S S I3 N +SWA.S I3 Z M1 . S I N A S I S M	CYNICISM
4 S S I3 N +SWA.S I3 Z M1 . S I N A S I S M	CYNICISM

AS CUES TO SPELLING IMPROVEMENT

1709

<p>                 * S S I *N O .SH 07 R .                  S I N O TI U R             </p>	CYNOSURE
<p>                 * S S I *P R SWA S .                  S I P R OU S             </p>	CYPRESS
<p>                 * S S I *P R SWA S .                  S I P R OU S             </p>	CYPRESS
<p>                 * S E3 .F I3 SH *SWA N .S I3 .                  E F I TI O N S Y             </p>	EFFICIENCY
<p>                 * S I3 N -E3 .F I3 SH *SWA N .S I3 .                  I N E F I TI O N S Y             </p>	INEFFICIENCY
<p>                 * S M O *T E5 R .S I -K L1 .                  M O T E H S I CK LE             </p>	MOTORCYCLE
<p>                 * S N E3 S *SWA.S E3 R -I3 .                  N E S A S E R Y             </p>	NECESSARY
<p>                 * S N E3 S *SWA.S E3 R -I3 .                  N E S A S E R Y             </p>	NECESSARY
<p>                 * S SWA.P R E3 S *E5 R .                  A P H E S E R             </p>	OPPRESSOR
<p>                 * S F I3 Z *SWA.S I3 S T .                  F I S A S I S T             </p>	PHYSICIST
<p>                 * S P O H T .K U3 L *I3 S .                  P O ER T C O L I CE             </p>	PORTCULLIS
<p>                 * S P SWA.Z E3 S *E5 R .                  P A S E S E R             </p>	POSSESSOR
<p>                 * S S I *K E .                  S I K EE             </p>	PSYCHE
<p>                 * S S I .K I *SWA.T H I3 S T .                  S I K I I T R I S T             </p>	PSYCHIATRIST
<p>                 * S S I .K I *SWA.T R I3 .                  S I K I I T R Y             </p>	PSYCHIATRY
<p>                 * S S I .K O *S I3 S .                  S I C O S I CE             </p>	PSYCHOSIS
<p>                 * S S I .K O *S I3 S .                  S I C O S I CE             </p>	PSYCHOSIS
<p>                 * S SH A M *F A S T -                  SH AI M F A ES T             </p>	SHAMEFACED
<p>                 * S S I3 F *SWA.L I3 S .                  S I F A L I CE             </p>	SYPHILIS
<p>                 * S U3 N .N E3 S *SWA.S E3 R -I3 .                  U N N E S A S E R Y             </p>	UNNECESSARY
<p>                 * S U3 N .N E3 S *SWA.S E3 R -I3 .             </p>	UNNECESSARY

U N N E S A S E R Y	
4 S V SWA.L 03 S +SWA.P E U . V A L O S A P EE O	VELOCIPEDA
4 SH SH O .F U2 R . TI O F E R	CHAUFFEUR
4 SH SH SWA.N E L . TI A N EA L	CHENILLE
4 SH S I +N O .SH 07 R . S I N O TI U R	CYNOSURE
4 SH E3 .F I3 SH +SWA N .S I3 . E F I TI O N S Y	EFFICIENCY
4 SH I3 N -E3 .F I3 SH +SWA N .S I3 . I N E F I TI O N S Y	INEFFICIENCY
4 SH I3 N -S SWA.F I3 SH +SWA N T . I N S A F I TI O N T	INSUFFICIENT
4 SH SH SWA.L A3 K . TI A L A CK	SHELLAC
4 SH S SWA.F I3 SH +SWA N T . S A F I TI O N T	SUFFICIENT
4 SWA A3 N +S SWA.L E3 R -I3 . A N S A L E R Y	ANCILLARY
4 SWA B SWA.Z 06 +K SWA. B A S U C O	BAZOOKA
4 SWA CH A3 N +S SWA.L E5 R . CH A N S A L E R	CHANCELLOR
4 SWA CH A3 N +S SWA.L E5 R . CH A N S A L E R	CHANCELLOR
4 SWA SH SWA.N E L . TI A N EA L	CHENILLE
4 SWA K 03 M +SWA.S E3 R -I3 . C O M A S E R Y	COMMISSARY
4 SWA K OU N +S SWA.L E5 R . C N S A L E R	COUNCILOR
4 SWA S I3 N +SWA.S I3 Z M1 . S I N A S I S M	CYNICISM
4 SWA S I +P R SWA S . S I P R OU S	CYPRESS
4 SWA E3 .F I3 SH +SWA N .S I3 . E F I TI O N S Y	EFFICIENCY
4 SWA E3 KS .T R 02 R +O SWA.N E3 R -SWA.L I3 . E X T R O R D A N E R A L Y	EXTRAORDINARILY

AS CUES TO SPELLING IMPROVEMENT

4 SWA E3 KS .T R 02 R +U SWA.N E3 H -SWA.L I3 .  
 E X T R O R D A N E R A L Y

4 SWA I3 N -E3 .F I3 SH +SWA N .S I3 .  
 I N E F I T I O N S Y

4 SWA I3 N -S SWA.F I3 SH +SWA N T .  
 I N S A F I T I O N T

4 SWA I3 N -S SWA.F I3 SH +SWA N T .  
 I N S A F I T I O N T

4 SWA J E3 T +SWA.S SWA.N .  
 G E T A S U N

4 SWA J E3 T +SWA.S SWA.N .  
 G E T A S U N

4 SWA K SWA.Z 06 +  
 C O S E

4 SWA M A3 N +SWA.K I3 N .  
 M A N I K I N

4 SWA M A -SWA.N A Z +  
 M A A N A ES

4 SWA M SWA.Z U2 H +K SWA.  
 M A S E R C O

4 SWA N E3 S +SWA.S E3 R -I3 .  
 N E S A S E H Y

4 SWA SWA.P H E3 S +E5 R .  
 A P H E S E R

4 SWA F I3 Z +SWA.S I3 S T .  
 F I S A S I S T

4 SWA N U -M U .K 03 K +SWA S .  
 N U M C O C O U S

4 SWA P SWA.Z S +E5 R .  
 P A S E R

4 SWA S I .K I SWA.T H I3 S T .  
 S I K I I T R I S T

4 SWA S I .K I +SWA.T R I3 .  
 S I K I I T H Y

4 SWA SH SWA.L A3 K +  
 T I A L A CK

4 SWA S T A3 F -I3 .L O .K 03 K +SWA S .  
 S T A F I L O C O C O U S

4 SWA S SWA.K U3 M +  
 S I C O M

4 SWA S SWA.F I3 SH +SWA N T .  
 S A F I T I O N T

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EXTRAORDINARILY

INEFFICIENCY

INSUFFICIENT

INSUFFICIENT

JETTISON

JETTISON

KAZOO

MANNEQUIN

MAYONNAISE

MAZURKA

NECESSARY

OPPRESSOR

PHYSICIST

PNEUMOCOCCUS

POSSESSOR

PSYCHIATRIST

PSYCHIATRY

SHELLAC

STAPHYLOCOCCUS

SUCCUMB

SUFFICIENT

4	SWA S	SWA,F	I3 SH	+SWA N	T	.	SUFFICIENT
	S	A F	I TI	O N	T		
4	SWA S	I3 F	+SWA,L	I3 S	.		SYPHILIS
	S	I F	A L	I CE			
4	SWA U	-K	SWA,L	A	+L EE	.	UKULELE
	U	C O	L A	L EE			
4	SWA U3	N,N	E3 S	+SWA,S	E3 R	-I3 .	UNNECESSARY
	U	N N	E S	A S	E R	Y	
4	SWA V	SWA,L	03 S	+SWA,P	E D	.	VELOCIPEDA
	V	A L	O S	A P	EE D		
4	SWA V	SWA,L	03 S	+SWA,P	E D	.	VELOCIPEDA
	V	A L	O S	A P	EE D		
4	T J	E3 T	+SWA,S	SWA N	.		JETTISON
	G	E T	A S	U N			
4	T SH	A M	+F	A S	T -		SHAMEFACED
	SH	AI M	F A	ES T			
4	U N	U -M	O ,K	03 K	+SWA S	.	PNEUMOCOCCUS
	N	U M	O C	O C	OU S		
4	U2 SH	O ,F	U2 R	.			CHAUFFEUR
	TI	O F	E R				
4	U2 S	U2 R	+K	I3 T	.		CIRCUIT
	S	E R	K A	ET			
4	U2 K	U2 R	+CH	I3 F	.		KERCHIEF
	C	U R	CH I	FF			
4	U2 M	SWA,Z	U2 R	+K	SWA.		MAZURKA
	M	A S	E R	C O			
4	U3 H	U3 N	+I3 ,K	O M	-		HONEYCOMB
	H	U N	I C	O EM			
4	U3 P	O R	T ,K	U3 L	+I3 S	.	PORTCULLIS
	P	O ER	T C	O L	I CE		
4	U3 S	SWA,K	U3 M	.			SUCCUMB
	S	I C	O M				
4	W B	R A	K +W	02 -T	ES R	.	BREAKWATER
	B	R A	EC U	AU T	E R		
4	W L	I K	+w	I Z	-		LIKEWISE
	L	I C	U I	EZ			
4	Z B	SWA,Z	06 +K	SWA.			BAZOOKA
	B	A S	U C	O			
4	Z K	SWA,Z	06 +				KAZOO
	C	O S	EW				
4	Z L	I K	+w	I Z	-		LIKEWISE

AS CUES TO SPELLING IMPROVEMENT

		L	I	C	U	I	EZ	
Z	M	SWA.Z	U2	R	+K	SWA.		MAZURKA
	M	A S	E M	C	O			
Z	P	SWA.Z	E3	S	+E5	P		POSSESSOR
	P	A S	E S	E	R			
E3	N	E3 S	+SWA.S	E3	R	-SWA.L	I3 .	NECESSARILY
	N	E S	A S	E	R	A L	Y	
E3	U3	N .N	E3 S	+SWA.S	E3	R	-SWA.L I3 .	UNNECESSARILY
	U	N N	E S	A S	E	R	A L Y	
F	I3	N -S	SWA.F	I3	SH	+SWA N	.S I3 .	INSUFFICIENCY
	I	N S	A F	I	TI	O N	S Y	
F	S	SWA.F	I3	SH	+SWA N	.S	I3 .	SUFFICIENCY
	S	A F	I	TI	O N	S	Y	
I	S	I -K	O .SWA.N	A3	L	+SWA.S	I3 S .	PSYCHOANALYSIS
	S	I C	O A	N	A	L	A S I CE	
K	S	I -	O .SWA.N	A3	L	+SWA.S	I3 S .	PSYCHOANALYSIS
	S	I C	O A	N	A	L	A S I CE	
S	I3	N -S	SWA.F	I3	SH	+SWA N	.S I3 .	INSUFFICIENCY
	I	N S	A F	I	TI	O N	S Y	
S	N	E3 S	+SWA.S	E3	R	-SWA.L	I3 .	NECESSARILY
	N	E S	A S	E	R	A L	Y	
S	N	E3 S	+SWA.S	E3	R	-SWA.L	I3 .	NECESSARILY
	N	E S	A S	E	R	A L	Y	
S	S	I -K	O .SWA.N	A3	L	+SWA.S	I3 S .	PSYCHOANALYSIS
	S	I C	O A	N	A	L	A S I CE	
S	S	I -K	O .SWA.N	A3	L	+SWA.S	I3 S .	PSYCHOANALYSIS
	S	I C	O A	N	A	L	A S I CE	
S	S	SWA.F	I3	SH	+SWA N	.S	I3 .	SUFFICIENCY
	S	A F	I	TI	O N	S	Y	
S	U3	N .N	E3 S	+SWA.S	E3	R	-SWA.L I3 .	UNNECESSARILY
	U	N N	E S	A S	E	R	A L Y	
S	U3	N .N	E3 S	+SWA.S	E3	R	-SWA.L I3 .	UNNECESSARILY
	U	N N	E S	A S	E	R	A L Y	
SH	I3	N -S	SWA.F	I3	SH	+SWA N	.S I3 .	INSUFFICIENCY
	I	N S	A F	I	TI	O N	S Y	
SH	S	SWA.F	I3	SH	+SWA N	.S	I3 .	SUFFICIENCY
	S	A F	I	TI	O N	S	Y	
SWA	I3	N -S	SWA.F	I3	SH	+SWA N	.S I3 .	INSUFFICIENCY
	I	N S	A F	I	TI	O N	S Y	
SWA	I3	N -S	SWA.F	I3	SH	+SWA N	.S I3 .	INSUFFICIENCY
	I	N S	A F	I	TI	O N	S Y	

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PHONEME-GRAPHEME CORRESPONDENCES

5	SWA	N	E3	S	+SWA.S	E3	R	-SWA.L	I3	.	NECESSARILY
	N	E	S	A	S	E	R	A	L	Y	
5	SWA	N	E3	S	+SWA.S	E3	H	-SWA.L	I3	.	NECESSARILY
	N	E	S	A	S	E	H	A	L	Y	
5	SWA	S	I	-K	0	.SWA.N	A3	L	+SWA.S	I3	S
	S	I	C	O	A	N	A	L	A	S	I
											CE
5	SWA	S	SWA.F	I3	SM	+SWA	N	.S	I3	.	SUFFICIENCY
	S	A	F	I	TI	O	N	S	Y		
5	SWA	S	SWA.F	I3	SM	+SWA	N	.S	I3	.	SUFFICIENCY
	S	A	F	I	TI	O	N	S	Y		
5	SWA	U3	N	.N	E3	S	+SWA.S	E3	R	-SWA.L	I3
	U	N	N	E	S	A	S	E	R	A	L
											Y
5	SWA	U3	N	.N	E3	S	+SWA.S	E3	R	-SWA.L	I3
	U	N	N	E	S	A	S	E	R	A	L
											Y

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## Appendix J

### Glossary

- accent:** The stress with which a certain syllable of a given word is pronounced, in comparison with other syllables of the same word.
- affix:** A morpheme which is phonologically and grammatically dependent upon some other adjacent morpheme, and modifies the basic meaning of the morpheme or sequence of morphemes upon which it is dependent; a collective term for prefixes, suffixes, and infixes.
- algorithm:** A rule or set of rules to define a process; in this study, the set of rules for spelling the American-English language.
- allophone:** The several variants of a speech sound that constitute a phoneme; a submember of a phoneme.
- alphabet:** A system of graphic symbols which represents the phonemes of a language.
- alphabetic principle:** A condition occurring in alphabetic writing systems in which each phoneme has only one graphemic representing it. For the purposes of this study, this condition is analyzed in terms of how nearly this principle is approximated in each position in stressed and unstressed syllables.
- ambiguity words:** Words in which two successive phonemes share a collection of particular graphemic options, the assignment of graphemic options to each phoneme being arbitrary.
- American English:** The variety of English spoken in the United States.
- bound morpheme:** A morpheme which cannot be used as an independent word and is combined with one or more morphemes to make words; e.g., /-z/ in *pins*.
- closed syllable:** A syllable ending in a consonant phoneme.
- cluster:** A sequence of two or more phonemes, usually referring to sequences of consonant phonemes.
- compound:** A grammatically close-knit unit of two free forms functioning as a single free form.
- computer program:** A list of instructions, automatically applied, by which a computer solves a given problem.
- consonant:** A member of one of the two main distributionally determined groups of sounds (consonants versus vowels) found in every language; for a particular language the consonants comprise that one of the two groups whose members most frequently function as nonsyllables, and which is largely, but not exclusively, made up of nonvowels.
- consonant phoneme:** A speech sound which is enunciated by construction in the breath channel. Stopped consonants are effected by wholly stopping the breath; open consonants require partial stoppage of the breath.
- corpus:** Those words, selected from the lexicon, which are the basis for linguistic analysis.
- CVC:** A formula which describes the formation of syllables in terms of a sequence of consonant phoneme(s), vowel phoneme(s), and consonant phoneme(s).
- diacritic mark:** A graphic mark added to a grapheme in order to indicate the correct pronunciation of the phoneme which the grapheme represents.
- diphthong:** A sequence of two vowel phonemes pronounced in a single syllable.
- distribution:** The permitted occurrence of phonemes and graphemes in oral and written language.
- environment:** The position in which a phoneme occurs in syllables in relation to other phonemes within the same syllable.
- flowchart:** A diagram made prior to programming a problem, mapping out the steps of its solution in logical alternatives.
- free morpheme:** A morpheme which can be used as an independent word; e.g., *pin*.
- grammar:** The total structure or system of a given language.
- grapheme:** A written sign representing a phoneme; an alphabetical symbol.



- graphemic option:** One of the graphemes, or combination of graphemes, which may represent a given phoneme.
- haptic:** Tactile, kinesthetic and surface movement sensations obtained through the fingers and hands.
- homograph:** One of two or more words spelled alike, but differing in derivation, meaning, or pronunciation.
- homonym:** One of two or more words sounded alike, but different in meaning and often in spelling.
- homophone:** One of two or more words pronounced alike, but different in meaning, derivation, or spelling.
- initial position:** The occurrence of a phoneme at the beginning of a syllable.
- input:** The data initially entered into a computer.
- internal constraints:** The restrictions placed upon the occurrences of phoneme-grapheme correspondences in syllables by other phoneme-grapheme correspondences in the same syllable.
- keypunching:** A means of preparing computer instructions or data in a machine-usable form. The process consists of punching small holes in cards which can then be sensed by machine.
- length:** The relative duration of a sound.
- letter:** An alphabetical symbol.
- lexicon:** The total stock of words existing in a given language.
- medial position:** The occurrence of a phoneme in the middle of a syllable.
- monosyllabic word:** A word containing only one syllable.
- morpheme:** The minimum meaningful unit of language. A morpheme may be a complete word, as *boy*; or it may be a speech sound that has no meaning when pronounced by itself but contributes to the meanings of words, as /-z/ in *boys*.
- morphology:** The study of the ways in which morphemes are grouped into words.
- morphophonemics:** The study of the replacements, losses, and additions of phonemes in the morphology of a language.
- open syllable:** A syllable ending in a vowel phoneme.
- orthography:** A set of rules by which the phonemes of oral language are transcribed into the graphemes of written language according to accepted standards.
- output:** The data produced by computer operations.
- percentage of predictability:** The degree of confidence that the correct graphemic option for a given phoneme may be determined by phonological cues alone; in this study the percentage of predictability is determined by dividing the number of correct spellings of a phoneme according to the algorithm by the total number of occurrences of that phoneme in the corpus.
- phoneme:** A class of sounds which are phonetically similar and which are distinctive to the extent that the substitution of one for another changes the meaning of a word.
- phoneme-grapheme correspondence:** The relationship between a phoneme and a graphemic option representing a phoneme in writing.
- phonemics:** The study, analysis, and classification of phonemes.
- phonemic syllable:** A unit of sound for a particular language such that one syllable represents a single unit of stress placement, or of timing, or of vowel length, or of morpheme structure (in general, a phonemic syllable will consist of a single phonetic syllable with some rearrangement of the grouping in accordance with structural pressures).
- phonology:** The study of the sound structure of a language.
- polysyllabic word:** A word containing two or more syllables.
- primary stress:** The louder or more prominent stress given to syllables in polysyllabic words.
- schwa:** (ə) An indistinct vowel sound used in unstressed syllables; e.g., <a> in *about*, <u> in *circus*.
- secondary stress:** The stress given to syllables which is louder or more prominent than that given to unstressed syllables, but not as loud or prominent as the stress given to primary stressed syllables.
- segmental phonemes:** A significant unit of qualitative sound.
- semantics:** The study of meanings.
- stress:** The degree of intensity by which a syllable is pronounced.
- suprasegmental phonemes:** The sound features of language which signal differences in meaning when the pitch, stress, or juncture of utterances is changed.
- syllabication:** The division of a word into its component syllables.
- syllable:** A unit of sound in language composed of a vowel phoneme and, usually, various combinations of consonant phonemes.
- syllable final position:** The occurrence of a phoneme or grapheme at the end of a syllable.
- syntax:** The arrangement of word forms into larger structural units; e.g., noun groups, verb groups, prepositional groups, clauses, and sentences.
- true error words:** Words for which no legitimate phoneme-grapheme correspondences could be made in the limits of this research.
- unstressed syllable:** A syllable which receives the lightest stress in pronouncing a word.
- utterance:** Any self-sufficient unit of spoken or written language; an oral or written statement.
- vowel:** Of the two main groups of sounds in all languages, which have sharply different distributions and a tendency to different functions in phonetic syllables, the group which is largely comprised of vocoids and is most frequently syllabic.
- vowel phonemes:** A distinctive sound which is produced by the vibration of the vocal cords through the exhalation of air from the lungs and is unobstructed in its passage through the oral cavity.
- word:** The conventional term used to designate the smallest unit of speech which has meaning when pronounced by itself.
- word-final position:** The occurrence of a phoneme or a grapheme at the end of a word.

6COGITATE	K	U3 J +SWA.T A T
SCOGITATION	K	U3 J -SWA.T A +SH SWA N
SCOGNAC	K	U +N Y A3 K
6COGNATE	K	U3 G +N A T
6COGNITION	K	U3 G .N I3 SH+SWA N
SCOGNIZANCE	K	U3 G +N I3.Z A3 N S
6COHERE	K	U1.H E2 R +
SCOHERENT	K	U1.H E2 R +SWA N T
SCOHESION	K	U1.H E +ZH SWA N
6COHESIVE	K	U1.H E +S I3 V
SCOHORT	K	U +H U2 R T
SCOIF	K	U I F +
4COIL	K	U I L +
2COIN	K	U I N +
SCOINAGE	K	U I N +I3 J
SCOINCIDE	K	U -I3 N .S I D +
SCOINCIDENCE	K	U1.I3 N +S SWA.D SWA N S
SCOINCIDENT	K	U1.I3 N +S SWA.D SWA N T
SCOKE	K	U K +
1COLID	K	U L D +
SCOLE	K	U L +
6COLESLAW	K	U L +S L U2-
6COLIC	K	U3 L +I3 K
6COLISUM	K	U3 L -SWA.S E +SWA M
SCOLLABORATE	K	SWA.L A3 H +U1.R A T
SCOLLABORATION	K	SWA.L A3 H -U1.R A +SH SWA N
SCOLLABORATOR	K	SWA.L A3 H +U1.R A -T E5 R
4COLLAPSE	K	SWA.L A3 P S +
3COLLAR	K	U3 L +E5 R
6COLLATE	K	SWA.L A T +
SCOLLATERAL	K	SWA.L A3 T +E5 R .A3 L
6COLLATION	K	SWA.L A +SH SWA N
SCOLLEAGUE	K	U3 L +E G
2COLLECT	K	SWA.L E3 K T +
3COLLECTION	K	SWA.L E3 K +SH SWA N
SCOLLECTIVE	K	SWA.L E3 K +T I3 V
SCOLLECTOR	K	SWA.L E3 K +T E5 R
1COLLEGE	K	U3 L +E3 J
SCOLLEGIATE	K	SWA.L E +J I3.I3 T
SCOLLIE	K	SWA.L I D +
SCOLLIE	K	U3 L +I3
SCOLLIER	K	U3 L +Y E5 R
SCOLLIERY	K	U3 L +Y E5 R .I3
6COLLIGATE	K	U3 L +I3.G A T
SCOLLISION	K	SWA.L I3 ZH+SWA N
6COLLOIDAL	K	SWA.L U1+D A3 L
SCOLLOQUIAL	K	SWA.L U +KW I3.A3 L
SCOLLOQUY	K	U3 L +U1.KW I3
6COLLUDE	K	SWA.L U D +
SCOLLUSION	K	SWA.L U +ZH SWA N
SCOLOGNE	K	U1.L U N +
SCOLON	K	U +L SWA N
2COLONEL	K	U2 R +N SWA L
4COLONIAL	K	U1.L U +N I3.A3 L
4COLONIST	K	U3 L +U1.N I3 S T
SCOLONIZATION	K	U3 L -U1.N I3.Z A +SH SWA N
SCOLONIZE	K	U3 L +U1.N I Z
SCOLONNADE	K	U3 L -SWA.N A D +
2COLONY	K	U3 L +U1.N I3
1COLOR	K	U3 L +E5 R
SCOLORATION	K	U3 L -E5 R .A +SH SWA N
1COLORED	K	U3 L +E5 R D

5COLORFUL	K U3 L +E5 R .F 07 L
1COLORING	K U3 L +E5 R .I3 NG
5COLOSSAL	K U1.L U3 S +A3 L
5COLOSSUS	K U1.L U3 S +SWA S
4CULT	K U L T +
5COLUMHINE	K U3 L +SWA M .B I N
3COLUMN	K U3 L +SWA M
5COLUMNIST	K U3 L +SWA M .N I3 S T
5COMA	K U +M SWA
6COMATOSE	K U3 M +SWA.T 0 S
4CUMH	K U M +
4COMBAT	K SWA M .h A3 T +
4COMHAT	K U3 M +h A3 T
5COMHATANT	K U3 M +h SWA.T A3 N T
5COMHER	K U M +E5 R
3COMBINATION	K U3 M -h SWA.N A +SH SWA N
2COMHINE	K SWA M .h I N +
2COMHINE	K U3 M +h I N
5COMHUSTIBLE	K SWA M .h U3 S +T SWA.B ≠L
5COMHUSTION	K SWA M .h U3 S +CH SWA N
1CUME	K U3 M +
5CUMEHACK	K U3 M +B A3 K -
5COMEDIAN	K O1.M E +D I3.A3 N
6COMEDIENNE	K O1.M E -D I3.E3 N +
4CUMEDY	K U3 M +SWA.D I3
5COMELY	K U3 M +L I3
5CUMER	K U3 M +E5 R
4COMESTIBLE	K O1.M E3 S +T SWA.B ≠L
4COMET	K U3 M +E3 T
2CUMFORT	K U3 M +F E5 R T
2COMFORTABLE	K U3 M +F E5 R T .SWA.B ≠L
5CUMFORTEK	K U3 M +F E5 R T .E5 R
5COMIC	K U3 M +I3 K
5COMICAL	K U3 M +I3.N A3 L
1COMING	K U3 M +I3 NG
5COMMA	K U3 M +SWA
1COMMANI)	K SWA.M A3 N D +
5COMMANDANT	K U3 M +A3 N .D A3 N T -
5COMMANDEER	K U3 M -A3 N .D E2 R +
3COMMANDEK	K SWA.M A3 N +D E5 R
5COMMANDMENT	K SWA.M A3 N D +M SWA N T
5COMMEMORATE	K SWA.M E3 M +O1.R A T
5COMMEMORATION	K SWA.M E3 M -O1.R A +SH SWA N
4COMMENCE	K SWA.M E3 N S +
5COMMENCEMENT	K SWA.M E3 N S +M SWA N T
4COMMEND)	K SWA.M E3 N D +
5COMMENDATION	K U3 M -SWA N .D A +SH SWA N
5COMMENSURATE	K SWA.M E3 R +SH O7.R I3 T
3COMMENT	K U3 M +E3 N T
5COMMENTARY	K U3 M +SWA N .T E3 R -I3
5COMMENTATOR	K U3 M +SWA N .T A -T E5 R
2COMMERCE	K U3 M +U2 R S
2COMMENCE	K SWA.M U2 R S +
3COMMERCIAL	K SWA.M U2 R +SH A3 L
5COMMINGLE	K SWA.M I3 NG+G ≠L
6COMMISERATE	K SWA.M I3 Z +E5 R .A T
5COMMISERATION	K SWA.M I3 Z -E5 R .A +SH SWA N
5COMMISSAR	K U3 M +I3.S A5 R -
5COMMISSARY	K U3 M +SWA.S E3 R -I3
2COMMISSION	K SWA.M I3 SH+SWA N
5COMMISSIONED	K SWA.M I3 SH+SWA N D
4COMMISSIONER	K SWA.M I3 SH+SWA N .E5 R

3COMMIT	K	SWA.M	I3	T	+
5COMMITMENT	K	SWA.M	I3	T	+M SWA N T
2COMMITTEE	K	SWA.M	I3	T	+I3
6COMMODE	K	SWA.M	O		+
5COMMODIOUS	K	SWA.M	O		+I3.SWA S
4COMMODITY	K	SWA.M	O3	D	+SWA.T I3
5COMMODORE	K	O3	M	+O1.	U O R -
1COMMON	K	O3	M	+SWA	N
5COMMONER	K	O3	M	+SWA	N .E5 R
5COMMONPLACE	K	O3	M	+SWA	N .P L A S -
4COMMONWEALTH	K	O3	M	+SWA	N .W E3 L T1-
5COMMOTION	K	SWA.M	O		+SH SWA N
5COMMUNAL	K	O3	M	+U1.	N A3 L
5COMMUNE	K	O3	M	+U	N
5COMMUNE	K	SWA.M	U	N	+
6COMMUNICABLE	K	SWA.M	U	+N	SWA.K SWA.B #L
4COMMUNICATE	K	SWA.M	U	+N	SWA.K A T
4COMMUNICATION	K	SWA.M	U	-N	SWA.K A +SH SWA N
5COMMUNION	K	SWA.M	U	N	+Y SWA N
5COMMUNISM	K	O3	M	+U1.	N I3 / #M
4COMMUNIST	K	O3	M	+U1.	N I3 S T
5COMMUNISTIC	K	O3	M	-U1.	N I3 S +T I3 K
2COMMUNITY	K	SWA.M	U	+N	SWA.T I3
6COMMUTATION	K	O3	M	-U1.	T A +SH SWA N
5COMMUTE	K	SWA.M	U	T	+
5COMMUTER	K	SWA.M	U	T	+E5 R
4COMPACT	K	O3	M	+P	A3 K T
4COMPACT	K	SWA.M	.P	A3	K T +
2COMPANION	K	SWA.M	.P	A3	N +Y SWA N
5COMPANIONABLE	K	SWA.M	.P	A3	N +Y SWA N .SWA.R #L
1COMPANY	K	O3	M	+P	SWA.N I3
5COMPARABLE	K	O3	M	+P	SWA.R SWA.B #L
5COMPARATIVE	K	SWA.M	.P	A3	R +SWA.T I3 V
2COMPARE	K	SWA.M	.P	A2	R +
4COMPARISON	K	SWA.M	.P	A3	R +SWA.S SWA N
6COMPART	K	SWA.M	.P	A5	R T +
5COMPARTMENT	K	SWA.M	.P	A5	R T +M SWA N T
4COMPASS	K	O3	M	+P	SWA S
5COMPASSION	K	SWA.M	.P	A3	SH+SWA N
5COMPASSIONATE	K	SWA.M	.P	A3	SH+SWA N .I3 T
5COMPATIBLE	K	SWA.M	.P	A3	T +SWA.B #L
5COMPATRIOT	K	SWA.M	.P	A	+T R I3.SWA T
5COMPEER	K	SWA.M	.P	E2	R +
2COMPEL	K	SWA.M	.P	E3	L +
6COMPENDIUM	K	SWA.M	.P	E3	N +D I3.SWA M
5COMPENSATE	K	O3	M	+P	E3 N .S A T
4COMPENSATION	K	O3	M	-P	E3 N .S A +SH SWA N
6COMPENSATORY	K	SWA.M	.P	E3	N +S SWA.T O -R I3
4COMPETE	K	SWA.M	.P	E	T +
5COMPETENCE	K	O3	M	+P	E1.T SWA N S
5COMPETENCY	K	O3	M	+P	E1.T SWA N .S I3
4COMPETENT	K	O3	M	+P	E1.T SWA N T
4COMPETITION	K	O3	M	-P	E1.T I3 SH+SWA N
5COMPETITIVE	K	SWA.M	.P	E3	T +SWA.T I3 V
4COMPETITOR	K	SWA.M	.P	E3	T +SWA.T E5 R
5COMPILATION	K	O3	M	-P	SWA.L A +SH SWA N
5COMPILE	K	SWA.M	.P	I	L +
5COMPLACENCY	K	SWA.M	.P	L	A +S SWA N .S I3
5COMPLACENT	K	SWA.M	.P	L	A +S SWA N T
3COMPLAIN	K	SWA.M	.P	L	A N +
4COMPLAINT	K	SWA.M	.P	L	A N T +
6COMPLAISANT	K	SWA.M	.P	L	A +Z A3 N T

5COMPLEMENT	K	U3 M +P	L	E1.N	SWA N T
5COMPLEMENTARY	K	U3 M -P	L	E1.M	.3 N +T SWA.R I3
1COMPLETE	K	SWA M .P	L	F T	
5COMPLETION	K	SWA M .P	L	F +SH	SWA N
4COMPLEX	K	U3 M .P	L	E3 KS+	
4COMPLEX	K	U3 M +P	L	E3 KS	
4COMPLEXION	K	SWA M .P	L	F3 K +SH	SWA N
5COMPLEXITY	K	SWA M .P	L	E3 K +S	SWA.T I3
5COMPLIANCE	K	SWA M .P	L	I +A3	N S
5COMPLICATE	K	U3 M +P	L	SWA.K	A1 T
4COMPLICATED	K	U3 M +P	L	SWA.K	A T -E3 D
5COMPLICATION	K	U3 M -P	L	SWA.K	A +SH SWA N
6COMPLICITY	K	SWA M .P	L	I3 S +SWA.T	I3
4COMPLIMENT	K	U3 M +P	L	SWA.M	SWA N T
5COMPLIMENTARY	K	U3 M -P	L	SWA.M	SWA N +T SWA.R I3
5COMPLY	K	SWA M .P	L	I +	
5COMPONENT	K	SWA M .P	O	+N	SWA N T
6COMPORIT	K	SWA M .P	O	R T +	
3COMPOSE	K	SWA M .P	O	Z +	
5COMPOSED	K	SWA M .P	O	Z D +	
5COMPOSEOLY	K	SWA M .P	O	Z +E3 D .L	I3
5COMPOSER	K	SWA M .P	O	Z +E5	R
5COMPOSITE	K	SWA M .P	O3	Z +I3	T
4COMPOSITION	K	U3 M -P	O1.Z	I3 SH+SWA	N
6COMPOST	K	U3 M +P	O	S T	
5COMPOSURE	K	SWA M .P	O	+ZH	E5 R
4COMPOUND	K	U3 M .P	OU	N D +	
4COMPOUND	K	U3 M +P	OU	N D	
6COMPOUND	K	U3 M +P	OU	N D	
4COMPREHEND	K	U3 M -P	R	E1.H	E3 N D +
5COMPREHENSION	K	U3 M -P	R	E1.H	E3 N +SH SW. N
5COMPREHENSIVE	K	U3 M -P	R	E1.H	E3 N +S I3
5COMPRESS	K	SWA M .P	R	E3 S +	
5COMPRESS	K	U3 M +P	R	E3 S	
5COMPRESSED	K	SWA M .P	R	F3 S T +	
5COMPRESSION	K	SWA M .P	R	E3 SH+SWA	N
4COMPRISE	K	SWA M .P	R	I Z +	
4COMPROMISE	K	U3 M +P	R	O1.M	I Z
5COMPROLLER	K	SWA N .T	R	O L +E5	R
5COMPULSION	K	SWA M .P	U3	L +SH	SWA N
5COMPULSORY	K	SWA M .P	U3	L +S	O1.R I3
5COMPUNCTION	K	SWA M .P	U3	NG K +SH	SWA N
5COMPUTATION	K	U3 M -P	U1.T	A +SH	SWA N
5COMPUTE	K	SWA M .P	U	T +	
4COMRADE	K	U3 M +R	A3	D	
5CON	K	U3 N +			
6CONCATENATE	K	U3 N .K	A3	T +E1.N	A T
5CONCAVE	K	U3 N +K	A	V	
3CONCEAL	K	SWA N .S	E	L +	
5CONCEDE	K	SWA N .S	E	D +	
5CONCEIT	K	SWA N .S	E	T +	
5CONCEITED	K	SWA N .S	E	T +E3	D
5CONCEIVABLE	K	SWA N .S	E	V +SWA.B	≠L
5CONCEIVABLY	K	SWA N .S	E	V +SWA.B	L I3
4CONCEIVE	K	SWA N .S	E	V +	
4CONCENTRATE	K	U3 N +S	SWA N .T	R A T	
4CONCENTRATION	K	U3 N -S	SWA N .T	R A +SH	SWA N
5CONCENTRIC	K	SWA N .S	E3	N +T R	I3 K
5CONCEPT	K	U3 N +S	E3	P T	
4CONCEPTION	K	SWA N .S	E3	P +SH	SWA N
6CONCEPTUAL	K	SWA N .S	E3	P CH	U1.A3 L
2CONCERN	K	SWA N .S	U2	R +	

4CONCERNED	K	SWA N .S	U2 R N D +
4CONCERT	K	U3 N +S	U2 R T
4CONCERT	K	SWA N .S	U2 R T +
5CONCERTED	K	SWA N .S	U2 R +T E3 D
5CONCERTO	K	U1 N .CH	E3 R +T O
4CONCESSION	K	SWA N .S	E3 SH+SWA N
5CONCILIATE	K	SWA N .S	I3 L +I3.A T
5CONCILIATION	K	SWA N .S	I3 L -I3.A +SH SWA N
5CONCILIATORY	K	SWA N .S	I3 L +I3.SWA.T O -R I3
5CONCISE	K	SWA N .S	I S +
5CONCLAVE	K	U3 N +K	L A V
2CONCLUDE	K	SWA N .K	L O6 D +
3CONCLUSION	K	SWA N .K	L O6+ZH SWA N
5CONCLUSIVF	K	SWA N .K	L O6+S I3 V
5CONCOCT	K	U3 N .K	O3 K T +
5CONCOMITANT	K	U3 N .K	U3 M +SWA.T A3 N T
4CONCORD	K	U3 N +K	U2 R O
6CONCORDANT	K	U3 N .K	U2 R +O A3 N T
5CONCOURSE	K	U3 N +K	U R S
4CONCRETE	K	U3 N +K	K E T
4CONCRETE	K	U3 N .K	K E T +
6CONCUHINE	K	U3 NG+K	U).B I N
5CONCUR	K	SWA N .K	U2 R +
5CONCURRENCE	K	SWA N .K	U2 R +SWA N S
5CONCUSSION	K	SWA N .K	U3 SH+SWA N
3CONDEMN	K	SWA N .D	E3 M +
5CONDEMNATION	K	U3 N -U	E3 M .N A +SH SWA N
5CONDENSATION	K	U3 N -D	E3 N .S A +SH SWA N
4CONUENSE	K	SWA N .D	E3 N S +
5CONDENSER	K	SWA N .D	E3 N +S E5 R
5CONDESCEND	K	U3 N -U	E1.S E3 N D +
5CONDESCENSION	K	U3 N -U	E1.S E3 N +SH SWA N
5CONDIMENT	K	U3 N +U	SWA.M SWA J T
1CONDITION	K	SWA N .D	I3 SH+SWA N
5CONDITIONAL	K	SWA N .D	I3 SH+SWA N .A3 L
5CONDOLFNCE	K	SWA N .D	O +L SWA N S
5CONDONE	K	SWA N .D	O N +
6CONDOOR	K	U3 N +U	E5 R
5CONDUCE	K	SWA N .D	U S +
5CONDUCTIVE	K	SWA N .D	U +S I3 V
2CONDUCT	K	SWA N .D	I3 K T +
2CONDUCT	K	U3 N +U	U3 K T
5CONDUCTION	K	SWA N .D	U3 K +SH SWA N
5CONDUCTIVITY	K	U3 N -U	U3 K .T I3 V +SWA.T I3
4CONDUCTOR	K	SWA N .D	U3 K +I E5 R
5CONDUIT	K	U3 N +U	w I3 T
5CONE	K	O N +	
6CONFABULATE	K	SWA N .F	A3 B +U1.L A T
5CONFECTION	K	SWA N .F	E3 K +SH SWA N
5CONFECTOR	K	SWA N .F	E3 K +SH SWA N .E5 R
5CONFECTORERY	K	SWA N .F	E3 K +SH SWA N .E3 R -I3
5CONFEDERACY	K	SWA N .F	E3 D +E5 R .SWA.S I3
4CONFEDERATE	K	SWA N .F	E3 D +E5 R .I3 T
5CONFEDERATION	K	SWA N .F	E3 D -E5 R .A +SH SWA N
4CONFER	K	SWA N .F	U2 R +
3CONFERENCE	K	U3 N +F	E5 R .SWA N S
3CONFESS	K	SWA N .F	E3 S +
4CONFESSION	K	SWA N .F	E3 SH+SWA N
5CONFESSOR	K	SWA N .F	E3 S +E5 R
5CONFETTI	K	SWA N .F	E3 T +I3
5CONFIDANT	K	U3 N -F	SWA.D A3 N T +
4CONFIDE	K	SWA N .F	I D +

2CONFIDENCE	K	U3 N +F	SWA.D	SWA N S
4CONFIDENT	K	U3 N +F	SWA.D	SWA N T
5CONFIDENTIAL	K	U3 N -F	SWA.D	E3 N +SH A3 L
4CONFIDING	K	SWA N .F	I D +I3 NG	
5CONFIGURATION	K	SWA N .F	I3 G -U1.R	A +SH SWA N
4CONFINE	K	SWA N .+	I N +	
4CONFINE	K	U3 N +F	I N	
5CONFINEMENT	K	SWA N .F	I N +M	SWA N T
4CONFIRM	K	SWA N .F	U2 R M +	
5CONFIRMATION	K	U3 N -F	E5 R .M	A +SH SWA N
4CONFIRMED	K	SWA N .F	U2 R M D +	
5CONFISCATE	K	U3 N +F	I3 S .K	A T
5CONFISCATION	K	U3 N -F	I3 S .K	A +SH SWA N
5CONFLAGRATION	K	U3 N -F	L SWA.G	R A +SH SWA N
3CONFLICT	K	SWA N .F	L I3 K T +	
3CONFLICT	K	U3 N +F	L I3 K T	
5CONFLUENCE	K	U3 N +F	L 07.SWA	N S
5CONFORM	K	SWA N .F	02 R M +	
5CONFORMITY	K	SWA N .F	02 R +M	SWA.T I3
4CONFOUND	K	U3 N .F	OU N D +	
4CONFRONT	K	SWA N .F	R U N T +	
4CONFUSE	K	SWA N .F	U Z +	
5CONFUSELY	K	SWA N .F	U Z +E3 D .L	I3
3CONFUSION	K	SWA N .F	U +ZH	SWA N
5CONGEAL	K	SWA N .J	F L +	
5CONGENIAL	K	SWA N .J	E N +Y	A3 L
6CONGENITAL	K	SWA N .J	E3 N +I3.T	A3 L
5CONGEST	K	SWA N .J	F3 S T +	
5CONGESTION	K	SWA N .J	E3 S +CH	SWA N
5CONGLOMERATE	K	SWA N .G	L 03 M +E5 R .I3	T
4CONGRATULATE	K	SWA N .G	R A3 CH+SWA.L	A T
5CONGRATULATION	K	SWA N .G	R A3 CH-U1.L	A +SH SWA N
5CONGREGATE	K	U3 NG+G	R E1.G	A1 T
5CONGREGATION	K	U3 NG-G	K E1.G	A +SH SWA N
5CONGREGATIONAL	K	U3 NG-G	K E1.G	A +SH SWA N .A3 L
2CONGRESS	K	U3 NG+G	R E3 S	
5CONGRESSIONAL	K	SWA N .G	R E3 SH+SWA N .A3	L
5CONGRESSMAN	K	U3 NG+G	K SWA S .M	A3 N
6CONGRUITY	K	SWA N .G	R 06+SWA.T	I3
5CONICAL	K	U3 N +I3.K	A3 L	
5CONIFER	K	U +N	I3.F	E5 R
5CONJECTURE	K	SWA N .J	E3 K +CH	U1 R
5CONJUGAL	K	U3 N +J	07.G	A3 L
5CONJUGATE	K	U3 N +J	07.G	A1 T
5CONJUGATION	K	U3 N -J	07.G	A +SH SWA N
5CONJUNCTION	K	SWA N .J	U3 NG K +SH	SWA N
5CONJURE	K	U3 N +J	E5 R	
6CONNATE	K	U3 N +A	T	
2CONNECT	K	SWA.N	E3 K T +	
3CONNECTION	K	SWA.N	E3 K +SH	SWA N
5CONNECTIVE	K	SWA.N	E3 K +T	I3 V
5CONNIVE	K	SWA.N	I V +	
5CONNOISSEUR	K	U3 N -I3.S	U2 R +	
6CONNOTATION	K	U3 N -U1.T	A +SH	SWA N
6CONNOTE	K	SWA.N	O T +	
3CONQUER	K	U3 NG+K	E5 R	
4CONQUEROR	K	U3 NG+K	E5 R .E5 R	
4CONQUEST	K	U3 NG+KW	E3 S T	
6CONSANGUINITY	K	U3 N -S	A3 NG.G	W I3 N +SWA.T I3
3CONSCIENCE	K	U3 N +SH	SWA N S	
5CONSCIENTIOUS	K	U3 N -SH	I3.E3 N +SH	SWA S
3CONSCIOUS	K	U3 N +SH	SWA S	

4CONSCIOUSNESS	K	U3 N +SH	SWA S .N E3 S
5CONSCRIPT	K	SWA N .S	K R 20 P T +
5CONSCRIPT	K	U3 N +S	K R I3 P T
5CONSCRIPTION	K	SWA N .S	K R I3 P +SH SWA N
5CONSECRATE	K	U3 N +S	E1.K H A T
5CONSECRATION	K	U3 N -S	E1.K H A +SH SWA N
5CONSECUTIVE	K	SWA N .S	F3 K +U1.T I3 V
5CONSENSUS	K	SWA N .S	F3 N +S SWA S
2CONSENT	K	SWA N .S	3 N T +
6CONSENTIENT	K	SWA N .S	3 N +SH SWA N T
3CONSEQUENCE	K	U3 N +S	E1.KW E3 N S
5CONSEQUENT	K	U3 N +S	E1.KW E3 N T
4CONSEQUENTLY	K	U3 N +S	E1.KW E3 N T .L I3
5CONSERVATION	K	U3 N -S	E5 R .V A +SH SWA N
5CONSERVATISM	K	SWA N .S	U2 R +V SWA.T I3 Z #M
4CONSERVATIVE	K	SWA N .S	U2 R +V SWA.T I3 V
5CONSERVATORY	K	SWA N .S	U2 R +V SWA.T 0 -R I3
5CONSERVE	K	SWA N .S	U2 R V +
1CONSIDER	K	SWA N .S	I3 D +E5 R
2CONSIDERABLE	K	SWA N .S	I3 D +E5 R .SWA.B #L
4CONSIDERABLY	K	SWA N .S	I3 D +E5 R .SWA.B L I3
5CONSIDERATE	K	SWA N .S	I3 D +E5 R .I3 T
3CONSIDERATION	K	SWA N .S	I3 D -E5 R .A +SH SWA N
5CONSIDERED	K	SWA N .S	I3 D +E5 R D
5CONSIGN	K	SWA N .S	I N +
5CONSIGNMENT	K	SWA N .S	I N +M SWA N T
2CONSIST	K	SWA N .S	I3 S T +
5CONSISTENCY	K	SWA N .S	I3 S +T SWA N .S I3
5CONSISTENT	K	SWA N .S	I3 S +T SWA N T
5CONSOLATION	K	U3 N -S	U1.L A +SH SWA N
5CONSOLE	K	U3 N +S	U L
5CONSOLE	K	SWA N .S	U L +
5CONSOLIDATE	K	SWA N .S	U3 L +SWA.D A T
5CONSOLIDATION	K	SWA N .S	U3 L -SWA.D A +SH SWA N
5CONSONANT	K	U3 N +S	U1.N A3 N T
5CONSORT	K	U3 N +S	U2 R T
5CONSORT	K	SWA N .S	U2 R T +
4CONSPICUOUS	K	SWA N .S	P I3 K +U1.SWA S
4CONSPIRACY	K	SWA N .S	P I3 R +SWA.S I3
5CONSPIRATOR	K	SWA N .S	P I3 R +SWA.T E5 R
5CONSPIRE	K	SWA N .S	P I R +
4CONSTABLE	K	U3 N +S	SWA.B #L
6CONSTABULARY	K	SWA N .S	T A3 B +U1.L E3 R -I3
5CONSTANCY	K	U3 N +S	T A3 N .S I3
3CONSTANT	K	U3 N +S	T A3 N T
5CONSTELLATION	K	U3 N -S	T SWA.L A +SH SWA N
5CONSTERNATION	K	U3 N -S	T E5 R .N A +SH SWA N
5CONSTIPATION	K	U3 N -S	T SWA.P A +SH SWA N
5CONSTITUENCY	K	SWA N .S	T I3 CH+U1.SWA N .S I3
5CONSTITUENT	K	SWA N .S	T I3 CH+U1.SWA N T
4CONSTITUTE	K	U3 N +S	T SWA.T U T
3CONSTITUTION	K	U3 N -S	T SWA.T U +SH SWA N
4CONSTITUTIONAL	K	U3 N -S	T SWA.T U +SH SWA N .A3 L
5CONSTRAIN	K	SWA N .S	T R A N +
5CONSTRAINT	K	SWA N .S	T R A N T +
3CONSTRUCT	K	U3 N +S	T R U3 K T
3CONSTRUCT	K	SWA N .S	T R U3 K T +
3CONSTRUCTION	K	SWA N .S	T R U3 K +SH SWA N
5CONSTRUCTIVE	K	SWA N .S	T R U3 K +T I3 V
5CONSTRUE	K	SWA N .S	T R 06+
4CONSUL	K	U3 N +S	SWA L
5CONSULAR	K	U3 N +S	U1.L E5 R



5CONSULATE	K	U3 N +S	U1.L	A1 T
4CONSULT	K	SWA N .S	U3 L	T +
5CONSULTATION	K	U3 N -S	SWA L .T	A +SH SWA N
4CONSUME	K	SWA N .S	U M	+
4CONSUMER	K	SWA N .S	U M	+E5 R
5CONSUMMATE	K	U3 N +S	SWA.M	A T
5CONSUMMATE	K	SWA N .S	U3 M	+I3 T
5CONSUMMATION	K	U3 N -S	SWA.M	A +SH SWA N
4CONSUMPTION	K	SWA N .S	U3 M	P +SH SWA N
3CONTACT	K	U3 N +T	A3 K	T
5CONTAGION	K	SWA N .T	A +J	SWA N
5CONTAGIOUS	K	SWA N .T	A +J	SWA S
1CONTAIN	K	SWA N .T	A N	+
5CONTAINER	K	SWA N .T	A N	+E5 R
5CONTAMINATE	K	SWA N .T	A3 M	+SWA.N A T
5CONTAMINATION	K	SWA N .T	A3 M	-SWA.N A +SH SWA N
5CONTEMN	K	SWA N .T	E3 M	+
4CONTEMPLATE	K	U3 N +T	SWA M .P	L A T
5CONTEMPLATION	K	U3 N -T	SWA M .P	L A +SH SWA N
5CONTEMPLATIVE	K	SWA N .T	E3 M	+P L SWA.T I3 V
5CONTEMPORANEOUS	K	SWA N .T	E3 M	-P 01.R A +N E1.SWA S
4CONTEMPORARY	K	SWA N .T	E3 M	+P 01.R E3 R -I3
4CONTEMPT	K	SWA N .T	E3 M	P T +
5CONTEMPTIBLE	K	SWA N .T	E3 M	P +T SWA.8 ≠L
5CONTEMPTUOUS	K	SWA N .T	E3 M	P +CH U1.SWA S
4CONTEND	K	SWA N .T	E3 N	D +
2CONTENT	K	U3 N +T	E3 N	T
2CONTENT	K	SWA N .T	E3 N	T +
4CONTENTED	K	SWA N .T	E3 N	+T E3 D
5CONTENTION	K	SWA N .T	E3 N	+SH SWA N
5CONTENTIOUS	K	SWA N .T	E3 N	+SH SWA S
5CONTENTMENT	K	SWA N .T	E3 N	T +M SWA N T
3CONTEST	K	SWA N .T	E3 S	T +
3CONTEST	K	U3 N +T	E3 S	T
5CONTESTANT	K	SWA N .T	E3 S	+T A3 N T
5CONTEXT	K	U3 N +T	E3 K	S T
5CONTIGUOUS	K	SWA N .T	I3 G	+U1.SWA S
3CONTINENT	K	U3 N +T	SWA.N	SWA N T
4CONTINENTAL	K	U3 N -T	SWA.N	E3 N +T A3 L
5CONTINGENCY	K	SWA N .T	I3 N	+J SWA N .S I3
5CONTINGENT	K	SWA N .T	I3 N	+J SWA N T
4CONTINUAL	K	SWA N .T	I3 N	+U1.A3 L
5CONTINUANCE	K	SWA N .T	I3 N	+U1.A3 N S
5CONTINUATION	K	SWA N .T	I3 N	-U1.A +SH SWA N
1CONTINUE	K	SWA N .T	I3 N	+U
5CONTINUITY	K	U3 N -T	I3.N	U +SWA.T I3
4CONTINUOUS	K	SWA N .T	I3 N	+U1.SWA S
6CONTINUUM	K	SWA N .T	I3 N	+U1.SWA M
6CONTORT	K	SWA N .T	02 R	T +
5CONTORTION	K	SWA N .T	02 R	+SH SWA N
5CONTOUR	K	U3 N +T	07 R	
5CONTRABAND	K	U3 N +T	R SWA.B	A3 N D
2CONTRACT	K	U3 N +T	R A3 K	T
2CONTRACT	K	SWA N .T	R A3 K	T +
5CONTRACTION	K	SWA N .T	R A3 K	+SH SWA N
5CONTRACTOR	K	SWA N .T	R A3 K	+T E5 R
5CONTRACTUAL	K	SWA N .T	R A3 K	+CH U1.A3 L
5CONTRADICT	K	U3 N -T	R SWA.D	I3 K T +
5CONTRADICTION	K	U3 N -T	R SWA.D	I3 K +SH SWA N
5CONTRADICTORY	K	U3 N -T	R SWA.D	I3 K +T 01.R I3
6CONTRALTO	K	SWA N .T	R A3 L	+T 0
3CONTRARY	K	U3 N +T	R E3 R	.I3

3CONTRAST	K	U3 N +T	H	A3 S T
3CONTRAST	K	SWA N .T	R	A3 S T +
6CONTRAVENE	K	U3 N -T	R	SWA.V E N +
3CONTRIBUTE	K	SWA N .T	R	I3 B +U1 T
4CONTRIBUTION	K	U3 N -T	R	SWA.B U +SH SWA N
5CONTRIBUTOR	K	SWA N .T	R	I3 B +U1.T E5 R
5CONTRITE	K	U3 N +T	R	I T
5CONTRITION	K	SWA N .T	R	I3 SH+SWA N
5CONTRIVANCE	K	SWA N .T	R	I V +A3 N S
4CONTRIVE	K	SWA N .T	R	I V +
1CONTROL	K	SWA N .T	R	O L +
5CONTROLLER	K	SWA N .T	R	O L +E5 R
5CONTROVERSIAL	K	U3 N -T	R	O1.V U2 R +SH A3 L
4CONTROVERSY	K	U3 N +T	R	O1.V U2 R -S I3
5CONTUMELY	K	U3 N +T	R	U1.M E -L I3
5CONVALESCENCE	K	U3 N -V	R	SWA.L E3 S +SWA N S
5CONVALESCENT	K	U3 N -V	R	SWA.L E3 S +SWA N T
5CONVENE	K	SWA N .V	R	E N +
4CONVENIENCE	K	SWA N .V	R	E N +Y SWA N S
3CONVENIENT	K	SWA N .V	R	E N +Y SWA N T
4CONVENT	K	U3 N +V	R	E3 N T
2CONVENTION	K	SWA N .V	R	E3 N +SH SWA N
5CONVENTIONAL	K	SWA N .V	R	E3 N +SH SWA N .A3 L
5CONVERGE	K	SWA N .V	R	U2 R J +
5CONVERSANT	K	U3 N +V	R	E5 R .S A3 N T
2CONVERSATION	K	U3 N -V	R	E5 R .S A +SH SWA N
4CONVERSE	K	SWA N .V	R	U2 R S +
4CONVERSE	K	U3 N +V	R	U2 R S
5CONVERSELY	K	U3 N .V	R	U2 R S +L I3
5CONVERSION	K	SWA N .V	R	U2 R +SH SWA N
4CONVERT	K	SWA N .V	R	U2 R T +
4CONVERT	K	U3 N +V	R	U2 R T
5CONVERTER	K	SWA N .V	R	U2 R +T E5 R
5CONVERTIBLE	K	SWA N .V	R	U2 R +T SWA.B #L
5CONVEX	K	U3 N +V	R	E3 KS
4CONVEY	K	SWA N .V	R	A +
5CONVEYANCE	K	SWA N .V	R	A +A3 N S
5CONVEYER	K	SWA N .V	R	A +E5 R
4CONVICT	K	SWA N .V	R	I3 K T +
4CONVICT	K	U3 N +V	R	I3 K T
4CONVICTION	K	SWA N .V	R	I3 K +SH SWA N
3CONVINCE	K	SWA N .V	R	I3 N S +
5CONVINCING	K	SWA N .V	R	I3 N +S I3 NG
5CONVIVIAL	K	SWA N .V	R	I3 V +I3.A3 L
5CONVOCAION	K	U3 N -V	R	O1.K A +SH SWA N
6CONVOKE	K	SWA N .V	R	O K +
5CONVOLUTION	K	U3 N -V	R	O1.L U +SH SWA N
5CONVOY	K	U3 N .V	R	O1+
5CONVOY	K	U3 N +V	R	O1
5CONVULSE	K	SWA N .V	R	U3 L S +
5CONVULSION	K	SWA N .V	R	U3 L +SH SWA N
5CONVULSIVE	K	SWA N .V	R	U3 L +S I3 V
5CONY	K	O +N	R	I3
5COO	K	O6+	R	
1COOK	K	O7 K +	R	
5COOKHOOK	K	O7 K +B	R	O7 K -
5COOKERY	K	O7 K +E5 R	R	.I3
5COOKY	K	O7 K +I3	R	
1COOL	K	O6 L +	R	
5COOLER	K	O6 L +E5 R	R	H
5COOLIE	K	O6+L	R	I3
5COOLLY	K	O6 L +L	R	I3

4CUON	K 06 N +
5COOP	K 06 P +
5COOPER	K 06 P +E5 R
4COOPERATE	K 01.03 P +E5 R .A T
4COOPERATION	K 01.03 P -E5 R .A +SH SWA N
5COOPERATIVE	K 01.03 P +E5 R .A -T I3 V
5COORDINATE	K 01.02 R +D SWA.N A1 T
5COORDINATION	K 01.02 R -D SWA.N A +SH SWA N
5COOT	K 06 T +
5CUP	K 03 P +
4COPE	K 0 P +
5COPING	K 0 P +I3 NG
5COPIOUS	K 0 +P I3.SWA S
3CUPPER	K 03 P +E5 R
5COPPERY	K 03 P +E5 R .I3
5COPSE	K 03 P S +
2COPY	K 03 P +I3
5COPYBOOK	K 03 P +I3.S 07 K -
5COPYRIGHT	K 03 P +I3.R I T -
5COQUETRY	K 0 +K SWA.T R I3
5COQUETTE	K 01.K E3 T +
4CURAL	K 03 R +A3 L
3CURD	K 02 R D +
5CURDAGE	K 02 R +D I3 J
6CURDATE	K 02 R +D A1 T
4CORDIAL	K 02 R +J A3 L
5CORDIALITY	K 02 R .J A3 L +SWA.T I3
6CORDON	K 02 R +D SWA N
5CORDUROY	K 02 R +D SWA.R OI
5SCORE	K 0 R +
4CORK	K 02 R K +
5CORKSCREW	K 02 R K +S K R 06-
5CORMORANT	K 02 R +M 01.R A3 N T
2CORN	K 02 R N +
6CORNEA	K 02 R +N E1.SWA
1CORNER	K 02 R +N E5 R
5CORNERSTONE	K 02 R +N E5 R .S T 0 N -
5CORNET	K 02 R +N E3 T
5CORNFLOWER	K 02 R N +F L 0U-E5 R
5CORNICE	K 02 R +N I3 S
5CORNSTARCH	K 02 R N +S T A5 R CH-
5CORNUCOPIA	K 02 R -N 01.K 0 +P I3.SWA
5COROLLA	K 01.R 03 L +SWA
6COROLLARY	K 03 R +SWA.L E3 R -I3
5CORONA	K 01.R 0 +N SWA
6CORONARY	K 03 R +01.N E3 R -I3
5CORONATION	K 03 R -01.N A +SH SWA N
5CORONER	K 03 R +01.N E5 R
5CORONET	K 03 R +01.N E3 T
5CORPORAL	K 02 R +P 01.R A3 L
5CORPORATE	K 02 R +P 01.R I3 T
3CORPORATION	K 02 R -P 01.R A +SH SWA N
6CORPOREAL	K 02 R .P 0 +R E1.A3 L
4CORPS	K 0 R +
5CORPSE	K 02 R P S +
6CORPULENT	K 02 R +P 01.L SWA N T
5CORPUSCLE	K 02 R +P 03 S .#L
5CORRAL	K SWA.R A3 L +
2CORRECT	K SWA.R E3 K T +
5CORRECTION	K SWA.R E3 K +SH SWA N
5CORRECTIVE	K SWA.R E3 K +T I3 V
5CORRELATE	K 03 R +SWA.L A T

6CORRELATIVE	K	SWA.R	E3 L	+SWA.T	I3 V	
4CORRESPOND	K	U3 R	-E1.S	P	03 N D +	
4CORRESPONDENCE	K	U3 R	-E1.S	P	03 N +D	SWA N S
3CORRESPONDENT	K	U3 R	-E1.S	P	03 N +D	SWA N T
4CORRIDOR	K	U3 R	+I3.U	U2 R		
5CORROBORATE	K	SWA.R	03 H	+01.R	A1 T	
5CORRODE	K	SWA.R	0 D	+		
5CORROSIVE	K	SWA.R	0 +S	I3 V		
6CORRUGATE	K	U3 R	+U1.G	A1 T		
5CORRUGATED	K	U3 R	+U1.G	A T	-E3 D	
4CORRUPT	K	SWA.R	U3 P	T +		
5CORRUPTION	K	SWA.R	U3 P	+SH	SWA N	
5COHSAIR	K	02 R	+S	A2 R		
5CORSE	K	U2 R	S +			
5CORSELET	K	U2 R	S +L	E3 T		
5CORSET	K	U2 R	+S	E3 T		
5CORTÈGE	K	U2 R	.T	E3 ZH+		
5CORTÈX	K	U2 R	+T	E3 KS		
5COSMETIC	K	U3 Z	.M	E3 T +I3	K	
5COSMIC	K	U3 Z	+M	I3	K	
6COSMOLOGY	K	U3 Z	.M	03 L +01.J	I3	
5COSMOPOLITAN	K	U3 Z	-M	01.P	03 L +SWA.T	A3 N
5COSMOS	K	U3 Z	+M	03 S		
1COST	K	U5 S	T +			
5COSTLINESS	K	U5 S	T +L	I3.N	E3 S	
4COSTLY	K	U5 S	T +L	I3		
4COSTUME	K	U3 S	+T	U M		
5COSY	K	0	+Z	I3		
4COT	K	U3 T	+			
5COTE	K	0	T +			
5COTERIE	K	0	+T	SWA.R	I3	
6CUTILLION	K	01.T	I3 L	+Y	SWA N	
3COTTAGE	K	U3 T	+I3	J		
1COTTON	K	U3 T	+N			
5COTTONSEED	K	U3 T	+N.S	E D -		
5COTTONWOOD	K	U3 T	+N.W	07 D -		
5COTYLEDON	K	U3 T	-SWA.L	E +D	SWA N	
4COUCH	K	UU	CH+			
6COUGAR	K	U6+G	E5 R			
4COUGH	K	U5 F	+			
1COULD	K	U7 D	+			
5COULEE	K	U6+L	I3			
2COUNCIL	K	UU N	+S	SWA L		
5COUNCILOR	K	UU N	+S	SWA.L	E5 R	
3COUNSEL	K	UU N	+S	SWA L		
5COUNSELOR	K	UU N	+S	SWA.L	E5 R	
1COUNT	K	UU N	T +			
4COUNTENANCE	K	UU N	+T	E1.N	A3 N S	
4COUNTER	K	UU N	+T	E5 R		
5COUNTERACT	K	UU N	-T	E5 R .A3	K T +	
5COUNTERBALANCE	K	UU N	+T	E5 R .H	A3 L -A3 N S	
5COUNTERFEIT	K	UU N	+T	E5 R .F	I3 T	
6COUNTERMAND	K	UU N	-T	E5 R .M	A3 N D +	
5COUNTERPANE	K	UU N	+T	E5 R .P	A N -	
5COUNTERPART	K	UU N	+T	E5 R .P	A5 R T -	
5COUNTERPOINT	K	UU N	+T	E5 R .P	01 N T -	
5COUNTERREVOLUTIONK	K	UU N	+T	E5 R .R	E3 V -01.L	U +SH SWA N
6COUNTERVAIL	K	UU N	-T	E5 R .V	A L +	
5COUNTERESS	K	UU N	+T	E3 S		
5COUNTINGHOUSE	K	UU N	T	+I3	NG.H	OU S -
1COUNTRY	K	U3 N	+T	R	I3	
4COUNTRYMAN	K	U3 N	+T	R	I3.M	A3 N

5COUNTRYSIDE	K U3 N +T R I3.S I D -
2COUNTY	K OU N +T I3
5COUP	K U6+
2COUPLE	K U3 P +≠L
5COUPLET	K U3 P +L E3 T
5COUPLING	K U3 P +L I3 NG
5COUPON	K U6+P U3 N
2COURAGE	K U2 R +I3 J
5COURAGEOUS	K SWA.R A +J SWA S
5COURIER	K U7 R +I3.E5 R
1COURSE	K U R S +
5COURSE	K U R +S E5 R
1COURT	K U R T +
4COURTEOUS	K U2 R +T E1.SWA S
4COURTESY	K U2 R +T SWA.S I3
5COURTHOUSE	K U R T +H OU S -
4COURTIER	K U R +T I3.E5 R
5COURTLY	K U R T +L I3
5COURTROOM	K U R T +R U6 M -
5COURTSHIP	K U R T +SH I3 P
4COURTYARD	K U R T +Y A5 R D -
2COUSIN	K U3 Z +≠N
5COVE	K U V +
5COVENANT	K U3 V +SWA.N A3 N T
1COVER	K U3 V +E5 R
5COVERLET	K U3 V +E5 R .L E3 T
5COVERT	K U3 V +E5 R T
5COVET	K U3 V +E3 T
5COVETOUS	K U3 V +SWA.T SWA S
2COW	K OU+
4COWARD	K OU+E5 R U
5COWARDICE	K OU+E5 R .U I3 S
5COWARDLY	K OU+E5 R U .L I3
5COWBOY	K OU+R UI-
5COWER	K OU+E5 R
5COWHIDE	K OU+H I U -
5COWL	K OU L +
5COWSLIP	K OU+S L I3 P
5COXCOMB	K U3 KS+K U M -
5COXSWAIN	K U3 K +S ≠N
5COY	K UI+
5COYOTE	K I +U T
5COZY	K U +Z I3
4CRAH	K R A3 H +
5CRAHBED	K R A3 H +E3 D
3CRACK	K R A3 K +
5CRACKED	K R A3 K T +
4CRACKER	K R A3 K +E5 R
5CRACKLE	K R A3 K +≠L
4CRADLE	K R A +U ≠L
4CRAFT	K R A3 F T +
5CRAFTSMAN	K R A3 F T S +M A3 N
5CRAFTY	K R A3 F +T I3
5CRAG	K R A3 G +
5CRAGGY	K R A3 G +I3
5CRAM	K R A3 M +
5CRAMP	K R A3 M P +
5CRANBERRY	K R A3 N +H E3 R -I3
5CRANE	K R A N +
6CRANIUM	K R A +N I3.SWA M
5CRANK	K R A3 NG K +
6CRANKY	K R A3 NG K +I3

5CRANNY	K	R	A3 N +13
5SCRAPE	K	R	A P +
3CRASH	K	R	A3 SH+
5CRASS	K	R	A3 S +
5CRATE	K	R	A T +
5SCRATER	K	R	A +T E5 R
5SCRAVAT	K	R	SWA.V A3 T +
4CRAVE	K	R	A V +
5SCRAVEN	K	R	A +V SWA N
5SCRAVING	K	R	A V +13 NG
5SCRAWFISH	K	R	02+F 13 SH-
3CRAWL	K	R	02 L +
5SCRAYFISH	K	R	A +F 13 SH-
5SCRAYON	K	R	A +SWA N
5SCRAZE	K	R	A Z +
3CRAZY	K	R	A +Z 13
5CREAK	K	R	E K +
2CREAM	K	R	E M +
5CREAMERY	K	R	E M +E5 R .13
5CREAMY	K	R	E M +13
5CREASE	K	R	E S +
2CREATE	K	R	E1.A T +
4CREATION	K	R	E1.A +SH SWA N
5CREATIVE	K	R	E1.A +T 13 V
5CREATOR	K	R	E1.A +T E5 R
2CREATURE	K	R	E +CH U1 R
5CREDFENCE	K	R	E +U SWA N S
5CREDENTIAL	K	R	E1.D E3 N +SH A3 L
5CREDIBLE	K	R	E3 U +SWA.H #L
2CREDIT	K	R	E3 U +13 T
5CREDITABLE	K	R	E3 U +13 T .SWA.B #L
4CREDITOR	K	R	E3 U +13.T E5 R
5CREDULITY	K	R	E1.D U +L SWA.T 13
5CREDULOUS	K	R	E3 J +U1.L SWA S
4CREED	K	R	E D +
4CREEK	K	R	E K +
6CREEL	K	R	E L +
3CREEP	K	R	E P +
5CREEPER	K	R	E P +E5 R
6CREMATE	K	R	E +M A T
5CREOLE	K	R	E +U L
6CREOSOTE	K	R	E +01.S 0 T
5SCREPE	K	R	A P +
3CREPT	K	R	E3 P T +
6CRESCENDO	K	R	SWA.SH E3 N +D 0
5CRESCENT	K	R	E3 S +SWA N T
5CRESS	K	R	E3 S +
4CREST	K	R	F3 S T +
5CRESTFALLFN	K	R	E3 S T +F 02 L -SWA N
5CRETONNE	K	R	E1.T 03 N +
5CREVASSE	K	R	E3.V A3 S +
5CREVICE	K	R	E3 V +13 S
3CREW	K	R	06+
5CRIM	K	R	13 H +
4CRICKET	K	R	13 K +E3 T
2CRIED	K	R	I D +
5CRIER	K	R	I +E5 R
2CRIME	K	R	I M +
3CRIMINAL	K	R	13 M +SWA.N A3 L
6CRIMINOLOGY	K	R	13 M -SWA.N 03 L +01.J 13
5CRIMP	K	R	13 M P +
4CRIMSON	K	R	13 M +Z #N

5CRINGE	K	R	I3	N	J	+
5CRINKLE	K	R	I3	NG+K	≠L	
5CRINOLINE	K	R	I3	N	+01.L	I3 N
4CRIPPLE	K	R	I3	P	+≠L	
4CRISIS	K	R	I	+S	I3	S
4CHRISP	K	R	I3	S	P	+
5CRISSCROSS	K	R	I3	S	+K R	05 S -
5CRITERION	K	R	I	.T	E2 R	+I3.SWA N
4CRITIC	K	R	I3	T	+I3	K
4CRITICAL	K	R	I3	T	+I3.K	A3 L
4CRITICISM	K	R	I3	T	+SWA.S	I3 Z ≠M
4CRITICIZE	K	R	I3	T	+SWA.S	I Z
6CRITIQUE	K	R	I3.T	E	K	+
5CROAK	K	R	0	K	+	
5CROCHET	K	R	01.SH	A	+	
5CROCK	K	R	03	K	+	
5CROCKERY	K	R	03	K	+E5 R	.I3
5CROCODILE	K	R	03	K	+01.0	I L
5CROCUS	K	R	0	+K	SWA	S
6CRONE	K	R	0	N	+	
5CRONY	K	R	0	+N	I3	
4CROOK	K	R	07	K	+	
4CROOKED	K	R	07	K	+E3	D
5CRUON	K	R	06	N	+	
2CROP	K	R	03	P	+	
5CROQUET	K	R	01.K	A	+	
5CROQUETTE	K	R	01.K	E3	T	+
1CROSS	K	R	05	S	+	
5CROSSBAR	K	R	05	S	+H	A5 R -
5CROSSBOW	K	R	05	S	+H	0 -
5CROSSCUT	K	R	05	S	+K	U3 T -
1CROSSING	K	R	05	S	+I3	NG
5CROSSPIECE	K	R	05	S	+P	E S -
5CROSSROAD	K	R	05	S	+K	0 D -
5CROSSWISE	K	R	05	S	+W	I Z -
5CROSSWORD	K	R	05	S	+W	U2 R D -
5CROTCH	K	R	03	CH	+	
6CROTCHETY	K	R	03	CH+SWA.T	I3	
5CROTON	K	R	0	+T	≠N	
4CROUCH	K	R	0U	CH	+	
5CROUP	K	R	06	P	+	
3CROW	K	R	U	+		
5CROWHAR	K	R	0	+H	A5 R -	
1CROWD	K	R	0U	D	+	
2CROWN	K	R	0U	N	+	
5CRUCIAL	K	R	06+SH	A3	L	
5CRUCIBLE	K	R	06+S	SWA.B	≠L	
5CRUCIFIX	K	R	06+S	SWA.F	I3	KS
5CRUCIFIXION	K	R	06+S	SWA.F	I3	K +SH SWA N
5CRUCIFY	K	R	06+S	SWA.F	I	
4CRUDE	K	R	06	D	+	
3CRUEL	K	R	06+SWA	L		
4CRUELTY	K	R	06+SWA	L	.T	I3
4CRUISE	K	R	06	Z	+	
5CRUISER	K	R	06	Z	+E5	R
4CRUMP	K	R	U3	M	+	
4CRUMBLE	K	R	U3	M	+H	≠L
5CRUMPLE	K	R	U3	M	+P	≠L
5CRUNCH	K	R	U3	N	CH	+
4CRUSADE	K	R	06.S	A	D	+
5CRUSADER	K	R	06.S	A	D	+E5 R
3CRUSH	K	R	U3	SH	+	

4CRUST	K R U3 S T +
SCRUSTACEAN	K R U3 S .T A +SH A3 N
SCRUSTY	K R U3 S +T I3
4CRUTCH	K R U3 CH+
1CRY	K R I +
SCRYPT	K R I3 P T +
SCRYPTIC	K R I3 P +T I3 K
6CRYPTOGRAPHY	K R I3 P .T 03 G +R SWA.F I3
4CRYSTAL	K K I3 S +T A3 L
SCRYSTALLINE	K R I3 S +T A3 L .I3 N
SCRYSTALLIZE	K R I3 S +T A3 L .I Z
4CUH	K U3 B +
SCUHE	K U B +
SCUBIC	K U +B I3 K
6CURICLE	K U +B I3.K ≠L
SCUBIT	K U +B I3 T
SCUCKOO	K 07 K +06
SCUCUMBER	K U +K U3 M .B E5 R
SCUD	K U3 D +
SCUDOLE	K U3 D +≠L
SCUDGEL	K U3 J +SWA L
SCUE	K U +
4CUFF	K U3 F +
SCUIRASS	Kw E1.R A3 S +
SCUISINE	Kw E1.Z E N +
SCULINARY	K U +L I3.N E3 R -I3
SCULL	K U3 L +
SCULMINATE	K U3 L +M SWA.N A T
SCULMINATION	K U3 L -M SWA.N A +SH SWA N
SCULPAHLE	K U3 L +P SWA.R ≠L
SCULPIT	K U3 L +P R I3 T
SCULT	K U3 L T +
3CULTIVATE	K U3 L +T SWA.V A T
SCULTIVATED	K U3 L +T SWA.V A T -E3 D
4CULTIVATION	K U3 L -T SWA.V A +SH SWA N
SCULTIVATOR	K U3 L +T SWA.V A -T E5 R
SCULTURAL	K U3 L +CH U1 R .A3 L
4CULTURE	K U3 L +CH U1 R
4CULTURED	K U3 L +CH U1 R D
6CULVERT	K U3 L +V E5 R T
SCUMPER	K U3 M +B E5 R
SCUMBERSOME	K U3 M +B E5 R .S SWA M
SCUMEROUS	K U3 M +B R SWA S
SCUMULATIVE	K U +M U1.L A -T I3 V
4CUNNING	K U3 N +I3 NG
1CUP	K U3 P +
4CUPHOARD	K U3 B +E5 R D
4CUPFUL	K U3 P +F 07 L
SCUPID	K U +P I3 D
6CUPIDITY	K U1.P I3 D +SWA.T I3
SCUPOLA	K U +P 01.L SWA
SCUR	K U2 R +
SCURATE	K U +R A1 T
SCURATOR	K U1.R A +T E5 R
4CURH	K U2 R H +
SCURRING	K U2 R +B I3 NG
SCURD	K U2 R D +
SCURDLE	K U2 R +D ≠L
3CURE	K U R +
SCURFEW	K U2 R +F U
SCURIO	K U +R I3.0
3CURIOSITY	K U -R I3.03 S +SWA.T I3



2CURIOUS	K U +R I3.SWA S
3CURL	K U2 R L +
5CURLW	K U2 R +L U
4CURLY	K U2 R +L I3
6CURMUDGEON	K E5 R .M U3 J +SWA N
5CURRANT	K U2 R +A3 N T
4CURRENCY	K U2 R +SWA N .S I3
2CURRENT	K U2 R +SWA N T
5CURRICULUM	K SWA.R I3 K +U1.L SWA M
5CURRY	K U2 R +I3
3CURSE	K U2 R S +
5CURSED	K U2 R +S E3 D
6CURSIVE	K U2 R +S I3 V
5CURSORY	K U2 R +S 01.R I3
5CURT	K U2 R T +
5CURTAIL	K U2 R .T A L +
2CURTAIN	K U2 R +T I3 N
5CURTSY	K U2 R T +S I3
6CURVACEOUS	K U2 R .V A +SH SWA S
5CURVATURE	K U2 R +V SWA.CH U1 R
3CURVE	K U2 R V +
4CUSHION	K 07 SH+SWA N
6CUSP	K U3 S P +
5CUSTARD	K U3 S +T E5 R D
5CUSTODIAN	K U3 S .T 0 +D I3.A3 N
5CUSTODY	K U3 S +T 01.D I3
2CUSTOM	K U3 S +T SWA M
4CUSTOMARY	K U3 S +T SWA M .E3 R -I3
3CUSTOMER	K U3 S +T SWA M .E5 R
5CUSTOMHOUSE	K U3 S +T SWA M .H OU S -
1CUT	K U3 T +
6CUTANEOUS	K U1.T A +N E1.SWA S
5CUTE	K U T +
5CUTICLE	K U +T I3.K ≠L
5CUTLASS	K U3 T +L SWA S
5CUTLER	K U3 T +L E5 R
5CUTLERY	K U3 T +L E5 R .I3
5CUTTER	K U3 T +E5 R
5CUTTLE	K U3 T +≠L
5CUTWORM	K U3 T +≠ U2 R M -
5CYANIDE	S I +SWA.N I D
6CYBERNETICS	S I -B E5 R .N E3 T +I3 KS
5CYCLE	S I +K ≠L
6CYCLIC	S I +K L I3 K
5CYCLIST	S I +K L I3 S T
5CYCLONE	S I +K L 0 N
5CYCLONIC	S I .K L U3 N +I3 K
6CYCLOTRON	S I +K L 01.T R 03 N
4CYLINDER	S I3 L +I3 N .D E5 R
5CYLINDRICAL	S I3.L I3 N +D R I3.K A3 L
5CYMHAL	S I3 M +B A3 L
5CYNIC	S I3 N +I3 K
5CYNICAL	S I3 N +I3.K A3 L
5CYNICISM	S I3 N +SWA.S I3 Z ≠M
6CYNOSURE	S I +N 01.SH 07 R
5CYPRESS	S I +P R SWA S
5CYST	S I3 S T +
5CZAR	Z A5 R +
5DAH	D A3 B +
5DABBLE	D A3 B +≠L
3DAD	D A3 D +
4DADDY	D A3 D +I3

5DAFFODIL	D	A3 F +01.0 I3 L
6DAFT	D	A3 F T +
5DAGGER	D	A3 G +E5 R
5DAHLIA	D	A5 L +Y SWA
1DAILY	D	A +L I3
4DAINTY	D	A N +T I3
4DAIRY	D	A2 R +I3
5DAIS	D	A +I3 S
4DAISY	D	A +Z I3
5DALLY	D	A3 L +I3
4DAM	D	A3 M +
3DAMAGE	D	A3 M +I3 J
5DAMASK	D	A3 M +SWA S K
3DAME	D	A M +
4DAMN	D	A3 M +
5DAMNABLE	D	A3 M +N SWA.R ≠L
5DAMNATION	D	A3 M .N A +SH SWA N
5DAMP	D	A3 M P +
5DAMPEN	D	A3 M P +SWA N
5DAMPER	D	A3 M P +E5 R
3DAMSEL	D	A3 M +Z SWA L
1DANCE	D	A3 N S +
4DANCEH	D	A3 N +S E5 R
5DANDELION	D	A3 N +D E1.L I -SWA N
5DANDLE	D	A3 N +D ≠L
5DANDY	D	A3 N +D I3
1DANGER	D	A N +J E5 R
2DANGEROUS	D	A N +J E5 R .SWA S
5DANGLE	D	A3 NG+G ≠L
5DANK	D	A3 NG K +
6DAP	D	A3 P +
5DAPPER	D	A3 P +E5 R
5DAPPLE	D	A3 P +≠L
1DARE	D	A2 R +
6DAREDEVIL	D	A2 R +D E3 V ≠L
5DARING	D	A2 R +I3 NG
1DARK	D	A5 R K +
4DARKEN	D	A5 R +K SWA N
2DARKNESS	D	A5 R K +N E3 S
3DARLING	D	A5 R +L I3 NG
4DARN	D	A5 R N +
3DART	D	A5 R T +
2DASH	D	A3 SH+
5DASTARDLY	D	A3 S +T E5 R O .L I3
5DATA	D	A +T SWA
1DATE	D	A T +
5DATUM	D	A +T SWA M
5DAUB	D	02 H +
1DAUGHTER	D	02+T E5 R
5DAUNT	D	02 N T +
5DAUNTLESS	D	02 N T +L E3 S
5DAUPHIN	D	02+F I3 N
5DAVENPORT	D	A3 V +SWA N .P O R T
6DAVIT	D	A3 V +I3 T
5DAW	D	02+
5DAWDL	D	02+D ≠L
2DAWN	D	02 N +
1DAY	D	A +
5DAYBREAK	D	A +B R A K -
5DAYDREAM	D	A +D R E M -
4DAYLIGHT	D	A +L I T -
4DAYTIME	D	A +T I M -

4DAZE	D A Z +
4DAZZLE	D A3 Z + #L
5DEACON	D E +K SWA N
1DEAD	D E3 D +
5DEADEN	D E3 D + #N
5DEADLOCK	D E3 D +L O3 K -
4DEAULY	D E3 D +L I3
4DEAF	D E3 F +
5DEAFEN	D E3 F +SWA N
1DEAL	D E L +
4DEALING	D E L +I3 NG
5DEALT	D E3 L T +
4DEAN	D E N +
1DEAR	D E2 R +
5DEARTH	D U2 R T1+
1DEATH	D E3 T1+
5DEATHBED	D E3 T1+B E3 O -
5DEATHLESS	D E3 T1+L E3 S
5DEATHLIKE	D E3 T1+L I K -
5DEATHLY	D E3 T1+L I3
6DEBACKL	D E1.B A5+K #L
5DEBAR	D E1.B A5 R +
5DEBASE	D E1.B A S +
5DEHATABLE	D E1.B A T +SWA.B #L
4DEBATE	D E1.B A T +
5DEBATER	D E1.B A T +E5 R
5DEBAUCH	D E1.B O2 CH+
5DEBAUCHERY	D E1.B O2 CH+E5 R .I3
6DEBENTURE	D E1.B E3 N +CH U1 R
6DEBILITATE	D E1.B I3 L +SWA.T A T
5DEBIT	D E3 B +I3 T
5DEBONAIR	D E3 B -O1.N A2 R +
5DEBRIS	D E3.B R E +
2DEBT	D E3 T +
5DEBTOR	D E3 T +E5 R
6DEBUNK	D E .H O3 NG K +
5DEBUT	D A +B U
5DEBUTANTE	D E3 B -O1.I A5 N T +
4DECADE	D E3 K +A U
5DECADENCE	D E1.K A +U SWA N S
6DECADENT	D E1.K A +U SWA N T
6DECAPITATE	D E1.K A3 P +SWA.T A T
6DECATHLON	D E1.K A3 T1+L O3 N
3DECAY	D E1.K A +
5DECFASE	D E1.S E S +
5DECFASED	D E1.S E S T +
5DECFIT	D E1.S E T +
3DECEIVE	D E1.S E V +
6DECELERATE	D E .S E3 L +E5 R .A T
5DECFENCY	D E +S SWA N .S I3
4DECFNT	D E +S SWA N T
5DECEPTION	D E1.S E3 P +SH SWA N
5DECFPTIVE	D E1.S E3 P +T I3 V
6DECIBEL	D E3 S +I3.H E3 L
1DECIDE	D E1.S I U +
4DECIDED	D E1.S I U +E3 O
5DECIDUOUS	D E1.S I3 J +U1.SWA S
6DECILE	D E3 S +I3 L
5DECIMAL	D E3 S +SWA.M A3 L
6DECIMATE	D E3 S +SWA.M A T
5DECIPHER	D E1.S I +F E5 R
3DECISION	D E1.S I3 ZH+SWA N

50DECISIVE	D	E1.S	I +S	I3 V
20DECK	D	E3.K	+	
50DECLAIM	D	E1.K	L A M +	
50DECLAMATION	D	E3.K	-L SWA.M A +SH	SWA N
60DECLAMATORY	D	E1.K	L A3 M +SWA.T	O -R I3
40DECLARATION	D	E3.K	-L SWA.R A +SH	SWA N
10DECLARE	D	E1.K	L A2 R +	
50DECLENSION	D	E1.K	L E3 N +SH	SWA N
50DECLINATION	D	E3.K	-L SWA.N A +SH	SWA N
20DECLINE	D	E1.K	L I N +	
50DECLIVITY	D	E1.K	L I3 V +SWA.T	I3
50DECOMPOSE	D	E -K	SWA M .P	O Z +
50DECOMPOSITION	U	E -K	O3 M .P	O1.Z I3 SH+SWA N
40DECORATE	D	E3.K	+O1.R A T	
40DECORATION	D	E3.K	-O1.R A +SH	SWA N
50DECORATIVE	D	E3.K	+O1.R A -T	I3 V
50DECORATOR	D	E3.K	+O1.R A -T	E5 R
50DECOROUS	D	E3.K	+O1.R	SWA S
50DECORUM	D	E1.K	O +R	SWA M
50DECOY	D	E1.K	O1+	
40DECREASE	D	E .K	R E S +	
40DECREASE	D	E +K	R E S	
40DECREE	D	E1.K	R E +	
60DECREMENT	D	E3.K	+R E1.M	SWA N T
50DECREPIT	D	E1.K	R E3 P +I3	T
50DECRY	D	E1.K	R I +	
60DECUSSATE	D	E1.K	U3 S +A	T
40DEDICATE	D	E3.D	+SWA.K A1	T
50DEDICATION	D	E3.D	-SWA.K A +SH	SWA N
50EDUCE	D	E1.D	U S +	
50EDUCT	D	E1.D	U3 K T +	
50EDUCTION	D	E1.D	U3 K +SH	SWA N
20EED	D	E D	+	
40EEM	D	E M	+	
10DEEP	D	E P	+	
40DEEPEN	D	E P	+SWA N	
30DEER	D	E2 R	+	
50EFACE	D	E1.F	A S +	
60EFAMATION	D	E3.F	-SWA.M A +SH	SWA N
50EFAME	D	E1.F	A M +	
50EFAULT	D	E1.F	O2 L T +	
20EFEAT	D	E1.F	E T +	
60EFFCATE	D	E3.F	+E1.K A T	
40EFFECT	D	E1.F	E3 K T +	
50EFECTION	D	E1.F	E3 K +SH	SWA N
50EFECIIVE	D	E1.F	E3 K +T	I3 V
20DEFEND	D	E1.F	E3 N D +	
50DEFENDANT	D	E1.F	E3 N +D A3 N	T
20DEFENSE	D	E1.F	E3 N S +	
50DEFENSIVE	D	E1.F	E3 N +S	I3 V
50EFFR	D	E1.F	U2 R +	
50EFERENCE	D	E3.F	+E5 R .SWA N	S
50EFERENTIAL	D	E3.F	-E5 R .E3 N +SH	A3 L
40DEFIANCE	D	E1.F	I +A3 N	S
50DEFIANT	D	E1.F	I +A3 N	T
50EFICIENCY	D	E1.F	I3 SH+SWA N .S	I3
50EFICIENT	D	E1.F	I3 SH+SWA N	T
50EFICIT	D	E3.F	+SWA.S	I3 T
50EFILE	D	E1.F	I L +	
40EFINE	D	E1.F	I N +	
30DEFINITE	D	E3.F	+SWA.N	I3 T
50DEFINITION	D	E3.F	-SWA.N	I3 SH+SWA N

5DEFINITIVE	O	E1.F	I3 N +SWA.T	I3 V
6DEFLATE	O	E1.F	L A T +	
5DEFLATION	D	E1.F	L A +SH SWA N	
5DEFLECT	O	E1.F	L E3 K T +	
5DEFORM	O	E1.F	O2 R M +	
5DEFORMED	O	E1.F	O2 R M D +	
5DEFORMITY	O	E1.F	O2 R +M SWA.T	I3
5DEFRAUD	D	E1.F	R O2 D +	
5DEFRAY	D	E1.F	R A +	
5DEFT	O	E3 F	T +	
5DEFUNCT	O	E1.F	U3 NG K T +	
4DEFY	O	E1.F	I +	
5DEGENERATE	O	E1.J	E3 N +E5 R .I3 T	
5DEGENERATE	D	E1.J	E3 N +E5 R .A T	
5DEGENERATION	D	E -J	E3 N .E5 R .A +SH SWA N	
5DEGRADATION	O	E3 G -R	SWA.D A +SH SWA N	
5DEGRADE	D	E1.G	R A D +	
1DEGREE	O	E1.G	R E +	
6DEHYDRATE	O	E .H	I +D R A T	
5DEIFY	D	E +SWA.F	I	
5DEIGN	D	A N +		
6DEISM	D	E +I3 Z	≠M	
5DEITY	O	E +SWA.T	I3	
5DEJECTED	O	E1.J	E3 K +T E3 D	
5DEJECTION	D	E1.J	E3 K +SH SWA N	
2DELAY	D	E1.L	A +	
5DELECTABLE	D	E1.L	E3 K +T SWA.B ≠L	
4DELEGATE	D	E3 L +E1.G	A I T	
5DELEGATION	D	E3 L -E1.G	A +SH SWA N	
6DELETE	D	E1.L	E T +	
5DELETERIOUS	D	E3 L -E1.T	E2 R +I3.SWA S	
4DELIBERATE	D	E1.L	I3 H +E5 R .I3 T	
4DELIBERATE	O	E1.L	I3 H +E5 R .A T	
5DELIBERATION	D	E1.L	I3 H -E5 R .A +SH SWA N	
4DELICACY	O	E3 L +SWA.K	SWA.S I3	
3DELICATE	D	E3 L +SWA.K	I3 T	
5DELICATESSEN	O	E3 L -I3.K	SWA.T E3 S +SWA N	
4DELICIOUS	D	E1.L	I3 SH+SWA S	
2DELIGHT	D	E1.L	I T +	
5DELIGHTED	D	E1.L	I T +E3 D	
3DELIGHTFUL	D	E1.L	I T +F O7 L	
6DELIMIT	D	E1.L	I3 M +I3 T	
5DELINEATE	O	E1.L	I3 N +E1.A T	
5DELINEATION	D	E1.L	I3 N -E1.A +SH SWA N	
5DELINQUENCY	O	E1.L	I3 NG+KW SWA N .S I3	
5DELINQUENT	O	E1.L	I3 NG+KW SWA N T	
5DELIRIOUS	D	E1.L	I3 R +I3.SWA S	
5DELIRIUM	D	E1.L	I3 R +I3.SWA M	
2DELIVER	D	E1.L	I3 V +E5 R	
5DELIVERANCE	D	E1.L	I3 V +E5 R .A3 N S	
4DELIVERY	O	E1.L	I3 V +E5 R .I3	
4DELL	O	E3 L +		
5DELTA	D	E3 L +T	SWA	
6DELTOID	O	E3 L +T	OI D	
5DELUDE	O	E1.L	U D +	
5DELUGE	D	E3 L +U1	J	
5DELUSION	O	E1.L	U +ZH SWA N	
5DELUSIVE	O	E1.L	U +S I3 V	
5DELVE	D	E3 L	V +	
5DEMAGOGUE	D	E3 M +SWA.G	O5 G	
1DEMAND	O	E1.M	A3 N D +	
6DEMARCATÉ	D	E1.M	A5 R +K A T	

6DEMEAN	D	E1.M	E	N	+
5DEMEANOR	D	E1.M	E	N	+E5 R
5DEMENTED	D	E1.M	E3	N	+T E3 D
5DEMIGOD	D	E3	M	+I3.G	03 D -
6DEMIJOHN	D	E3	M	+I3.J	03 N
5DEMISE	D	E1.M	I	Z	+
6DEMITASSE	D	E3	M	+I3.T	A3 S -
4DEMOCRACY	D	E1.M	03	K	+R SWA.S I3
4DEMOCRAT	D	E3	M	+01.K	R A3 T
2DEMOCRATIC	D	E3	M	-01.K	R A3 T +I3 K
6DEMOGRAPHY	D	E1.M	03	G	+R SWA.F I3
5DEMOLISH	D	E1.M	03	L	+I3 SH
5DEMOLITION	D	E3	M	-01.L	I3 SH+SWA N
5DEMON	D	E	+M	SWA	N
6DEMONIC	D	E1.M	03	N	+I3 K
6DEMONSTRABLE	D	E1.M	03	N	+S T R SWA.B #L
4DEMONSTRATE	D	E3	M	+SWA	N .S T R A T
4DEMONSTRATION	D	E3	M	-SWA	N .S T R A +SH SWA N
5DEMONSTRATIVE	D	E1.M	03	N	+S T R SWA.T I3 V
5DEMORALIZE	D	E1.M	03	K	+A3 L .I Z
6DEMOTE	D	E1.M	0	T	+
5DEMUR	D	E1.M	02	R	+
5DEMURÉ	D	E1.M	0	K	+
4DEN	D	E3	N	+	
5DENATURE	D	E	.N	A	+CH U1 R
5DENIAL	D	E1.N	I	+A3	L
6DENIGRATE	D	E3	N	+I3.G	R A T
5DENIM	D	E3	N	+I3	M
5DENIZEN	D	E3	N	+SWA.Z	SWA N
5DENOMINATE	D	E1.N	03	M	+SWA.N A1 T
5DENOMINATION	D	E1.N	03	M	-SWA.N A +SH SWA N
5DENOMINATIONAL	D	E1.N	03	M	-SWA.N A +SH SWA N .A3 L
6DENOMINATOR	D	E1.N	03	M	+SWA.N A -T E5 R
5DENOTE	D	E1.N	0	T	+
4DENOUNCE	D	E1.N	0U	N	S +
4DENSE	D	E3	N	S	+
5DENSITY	D	E3	N	+S	SWA.T I3
5DENT	D	E3	N	T	+
5DENTAL	D	E3	N	+T	A3 L
6DENTIFRICE	D	E3	N	+T	SWA.F R I3 S
5DENTIST	D	E3	N	+T	I3 S T
5DENTISTRY	D	E3	N	+T	I3 S .T R I3
6DENTITION	D	E3	N	.T	I3 SH+SWA N
6DENTURE	D	E3	N	+CH	U1 R
5DENUDE	D	E1.N	0	D	+
6DENUNCIATE	D	E1.N	03	N	+SH I3.A T
5DENUNCIATION	D	E1.N	03	N	-S I3.A +SH SWA N
2DENY	D	E1.N	I	+	
6DEODORANT	D	E	.0	+D	E5 R .A3 N T
2DEPART	D	E1.P	A5	R	T +
5DEPARTED	D	E1.P	A5	R	+T E3 D
1DEPARTMENT	D	E1.P	A5	R	T +M SWA N T
5DEPARTMENTAL	D	E	-P	A5	R T .M E3 N +T A3 L
4DEPARTURE	D	E1.P	A5	R	+CH U1 R
2DEPEND	D	E1.P	E3	N	D +
5DEPENDUABLE	D	E1.P	E3	N	+D SWA.B #L
5DEPENDENCE	D	E1.P	E3	N	+D SWA N S
5DEPENDENCY	D	E1.P	E3	N	+D SWA N .S I3
4DEPENDENT	D	E1.P	E3	N	+D SWA N T
5DEPICT	D	E1.P	I3	K	T +
6DEPILATORY	D	E1.P	I3	L	+SWA.T 0 -R I3
5DEPLETE	D	E1.P	L	E	T +

5DEPLORABLE	D	E1.P	L	U	R	+SWA.B	≠L			
5DEPLORE	U	E1.P	L	U	R	+				
6DEPLOY	U	E1.P	L	UI	+					
5DEPORT	D	E1.P	O	R	T	+				
5DEPORTATION	D	E-P	O1	R	.T	A +SH SWA N				
5DEPORTMENT	D	E1.P	O	R	T	+M SWA N T				
5DEPOSE	U	E1.P	O	Z	+					
3DEPOSIT	D	E1.P	O3	Z	+I3	T				
5DEPOSITION	U	E3.P	-O1.Z	I3	SH+SWA	N				
5DEPOSITOR	D	E1.P	O3	Z	+SWA.T	E5 R				
5DEPOT	U	E	+P	U						
6DEPRAVE	D	E1.P	R	A	V	+				
5DEPRAVED	D	E1.P	R	A	V	U	+			
5DEPRAVITY	D	E1.P	R	A3	V	+SWA.T	I3			
5DEPRECATE	U	E3.P	+R	E1.K	A	T				
5DEPRECIATE	U	E1.P	R	E	+SH	I3.A	T			
5DEPRECIATION	U	E1.P	R	E	-SH	I3.A	+SH SWA N			
6DEPREDATE	D	E3.P	+R	E1.D	A	T				
5DEPREDUCTION	U	E3.P	-R	E1.D	A	+SH SWA N				
5DEPRESS	U	E1.P	R	E3	S	+				
5DEPRESSED	D	E1.P	R	E3	S	T	+			
4DEPRESSION	D	E1.P	R	E3	SH+SWA	N				
5DEPRIVATION	D	E3.P	-R	SWA.V	A	+SH SWA N				
4DEPRIVE	D	E1.P	R	I	V	+				
3DEPTH	D	E3.P	T1	+						
5DEPUTATION	D	E3.P	-U1.T	A	+SH SWA	N				
5DEPUTE	U	E1.P	U	T	+					
4DEPUTY	D	E3.P	+U1.T	I3						
6DERAIL	D	E	.R	A	L	+				
5DERANGE	D	E1.R	A	N	J	+				
5DERANGEMENT	U	E1.R	A	N	J	+M SWA N T				
5DERBY	U	U2.R	+B	I3						
5DERELICT	D	E3.R	+SWA.L	I3	K	T				
5DERIDE	U	E1.R	I	U	+					
5DERISION	D	E1.R	I3	ZH+SWA	N					
5DERISIVE	U	E1.R	I	+S	I3	V				
5DERIVATION	U	E3.R	-SWA.V	A	+SH SWA	N				
5DERIVATIVE	U	E1.R	I3	V	+SWA.T	I3	V			
4DERIVE	U	E1.R	I	V	+					
6DERMATOLOGY	D	U2.R	-M	SWA.T	O3	L +O1.J	I3			
6DEROGATE	D	E3.R	+O1.G	A1	T					
6DEROGATORY	U	E1.R	O3	G	+SWA.T	O -R	I3			
5DERRICK	D	E3.R	+I3	K						
5DERVISH	U	U2.R	+V	I3	SH					
5DESCANT	D	E3.S	+K	A3	N	T				
3DESCEND	D	E1.S	E3	N	D	+				
4DESCENDANT	D	E1.S	E3	N	+D	A3	N	T		
4DESCENT	D	E1.S	E3	N	T	+				
2DESCRIBE	U	E1.S	K	R	I	R	+			
3DESCRIPTION	D	E1.S	K	R	I3	P	+SH SWA N			
5DESCRIPTIVE	D	E1.S	K	R	I3	P	+T	I3	V	
5DESCRY	U	E1.S	K	R	I	+				
6DESECRATE	D	E3.S	+E1.K	R	A	T				
6DESEGREGATE	U	E.S	E3	G	+R	E1.G	A	T		
2DESERT	U	E3.Z	+E5	R	T					
2DESERT	D	E1.Z	U2	R	T	+				
5DESERTION	D	E1.Z	U2	R	+SH SWA	N				
3DESERVE	U	E1.Z	U2	R	V	+				
5DESERVING	D	E1.Z	U2	R	+V	I3	NG			
5DESICCATE	U	E3.S	+SWA.K	A	T					
6DESIDERATUM	D	E1.S	I3	U	-E5	R	.A	+T	SWA	M
2DESIGN	D	E1.Z	I	N	+					

5DESIGNATE	D	E3 Z +I3 G .N A1 T
5DESIGNATION	D	E3 Z -I3 G .N A +SH SWA N
5DESIGNER	D	E1.Z I N +E5 R
4DESIRABLE	D	E1.Z I R +SWA.B #L
1DESIRE	D	E1.Z I R +
5DESIROUS	D	E1.Z I R +SWA S
5DESIST	D	E1.Z I3 S T +
2DESK	D	E3 S K +
4DESOLATE	D	E3 S +01.L I3 T
5DESOLATION	D	E3 S -01.L A +SH SWA N
3DESPAIR	D	E1.S P A2 R +
5DESPERADO	D	E3 S -P E5 R .A +D O
3DESPERATE	D	E3 S +P E5 R .I3 T
5DESPERATION	D	E3 S -P E5 R .A +SH SWA N
5DESPICABLE	D	E3 S +P I3.K SWA.B #L
4DESPISE	D	E1.S P I Z +
4DESPITE	D	E1.S P I T +
5DESPoil	D	E1.S P OI L +
5DESPOND	D	E1.S P O3 N D +
5DESPONOENCY	D	E1.S P O3 N +D SWA N .S I3
5DESPONDENT	D	E1.S P O3 N +D SWA N T
5DESPoi	D	E3 S +P SWA T
5DESPOTIC	D	E3 S .P U3 T +I3 K
5DESPOTISM	D	E3 S +P SWA T .I3 Z #M
4DESSERT	D	I3.Z U2 R T +
4DESTINATION	D	E3 S -T SWA.N A +SH SWA N
4DESTINE	D	E3 S +T I3 N
4DESTINY	D	E3 S +T SWA.N I3
5DESTITUTE	D	E3 S +T SWA.T U T
1DESTROY	D	E1.S T R OI+
5DESTROYER	D	E1.S T R OI+ES R
3DESTRUCTION	D	E1.S T R U3 K +SH SWA N
5DESTRUCTIVE	D	E1.S T R U3 K +T I3 V
5DESULTORY	D	E3 S +SWA L .T O -R I3
5DETACH	D	E1.T A3 CH+
5DETACHED	D	E1.T A3 CH T +
5DETACHMENT	D	E1.T A3 CH+M SWA N T
2DETAIL	D	E1.T A L +
4DETAIN	D	E1.T A N +
4DETECT	D	E1.T E3 K T +
5DETECTION	D	E1.T E3 K +SH SWA N
4DETECTIVE	D	E1.T E3 K +T I3 V
5DETECTOR	D	E1.T E3 K +T E5 R
5DETECTION	D	E1.T E3 N +SH SWA N
5DETER	D	E1.T U2 R +
6DETERGENT	D	E1.T U2 R +J SWA N T
5DETERIORATE	D	E1.T E2 R +I3.O1.R A T
5DETERIORATION	D	E1.T E2 R -I3.O1.R A +SH SWA N
5DETERMINATE	D	E1.T U2 R +M SWA.N A1 T
4DETERMINATION	D	E1.T U2 R -M SWA.N A +SH SWA N
2DETERMINE	D	E1.T U2 R +M I3 N
5DETERMINED	D	E1.T U2 R +M I3 N D
5DETERMINEDLY	D	E1.T U2 R +M I3 N D .L I3
6DETERPENT	D	E1.T U2 R +SWA N T
5DETEST	D	E1.T E3 S T +
5DETESTABLE	D	E1.T E3 S +T SWA.B #L
5DETESTATION	D	E -T E3 S .T A +SH SWA N
5DETHRONE	D	E1.T1 R O N +
6DETONATE	D	E3 T +01.N A T
5DETONATION	D	E3 T -01.N A +SH SWA N
5DETOUR	D	E +T O7 R
5DETRACT	D	E1.T R A3 K T +



50DETRACTION	D	E1.T R A3 K +SH SWA N
50DETRIMENT	U	E3 T +R SWA.M SWA N T
50DETRIMENTAL	U	E3 T -R SWA.M E3 N +T A3 L
50DEUCE	D	U S +
60DEVALUATE	D	E1.V A3 L +U1.A T
50DEVASTATE	D	E3 V +A3 S .T A T
50DEVASTATION	D	E3 V -A3 S .T A +SH SWA N
20DEVELOP	U	E1.V E3 L +SWA P
20DEVELOPMENT	U	E1.V E3 L +SWA P .M SWA N T
50DEVIATE	U	E +V I3.A T
50DEVIATION	D	E -V I3.A +SH SWA N
30DEVICE	D	E1.V I S +
20DEVIL	D	E3 V +#L
50DEVILISH	D	E3 V +#L.I3 SH
50DEVIIOUS	D	E +V I3.SWA S
40DEVISE	D	E1.V I Z +
50VOID	D	E1.V OI U +
50EVOLVE	D	E1.V O3 L V +
20DEVOTE	D	E1.V O T +
50DEVOTED	D	E1.V O T +E3 D
50DEVOTEF	D	E3 V -O1.T E +
40DEVOTION	D	E1.V O +SH SWA N
40DEVOUR	D	E1.V OU R +
50DEVOUT	D	E1.V OU T +
30DEW	D	U +
50DEWDROP	D	U +D R O3 P -
50DEWY	D	U +I3
50DEXTER	D	E3 K +S T E5 R
50DEXTERITY	D	E3 KS.T E3 R +SWA.T I3
50DEXTEROUS	U	E3 K +S T E5 R .SWA S
60DEXTEROSE	D	E3 KS+T R O S
50DIABETES	D	I -SWA.H E +T E1 Z
50DIAHOLICAL	D	I -SWA.H O3 L +I3.K A3 L
60DIACRITICAL	D	I -SWA.K R I3 T +I3.K A3 L
50DIADEM	D	I +SWA.D E3 M
50DIAGNOSE	U	I -A3 G .N O S +
50DIAGNOSIS	D	I -A3 G .N O +S I3 S
60DIAGNOSTIC	D	I -A3 G .N O3 S +T I3 K
50DIAGONAL	D	I .A3 G +O1.N A3 L
50DIAGRAM	D	I +SWA.G R A3 M
50DIAL	D	I +A3 L
50DIALECT	D	I +SWA.L E3 K T
50DIALECTIC	D	I -SWA.L E3 K +T I3 K
50DIALOGUE	D	I +SWA.L O5 G
40DIAMETER	D	I .A3 M +E1.T E5 R
20DIAMOND	D	I +SWA.M SWA N D
50DIAPHR	D	I +SWA.P E5 R
50DIAPHRAGM	D	I +SWA.F R A3 M
50DIARY	U	I +SWA.R I3
60DIATOM	D	I +SWA.T O3 M
60DIATRIHE	D	I +SWA.T R I B
50DICE	D	I S +
60DICHOTOMY	D	I .K O3 T +O1.M I3
50DICKENS	D	I3 K +E3 N Z
50DICKER	D	I3 K +E5 R
50DICKKEY	D	I3 K +I3
40DICTATE	U	I3 K +T A T
50DICTATION	U	I3 K .T A +SH SWA N
50DICTATOR	D	I3 K .T A +T E5 R
50DICTATORIAL	D	I3 K -T SWA.T O +R I3.A3 L
50DICTION	D	I3 K +SH SWA N
50DICTIONARY	D	I3 K +SH SWA N .E3 R -I3

SDICTUM	D	I3 K +T SWA M
UID	D	I3 U +
6DIDACTIC	D	I .D A3 K +T I3 K
SDIDO	D	I +D O
IDIE	D	I +
SDIELECTRIC	D	I -E1.L E3 K +T -R I3 K
4DIET	D	I +SWA T
SDIETARY	D	I +SWA.T E3 R -I3
6DIETETIC	D	I -SWA.T E3 T +I3 K
6DIETITIAN	D	I -SWA.T I3 SH+A3 N
3DIFFER	D	I3 F +E5 R
IDIFFERENCE	D	I3 F +E5 R .SWA N S
IDIFFERENT	D	I3 F +E5 R .SWA N T
SDIFFERENTIAL	D	I3 F -E5 R .E3 N +SH A3 L
SDIFFERENTIATE	D	I3 F -E5 R .E3 N +SH I3.A T
SDIFFERENTIATION	D	I3 F -E5 R .E3 N -SH I3.A +SH SWA N
4DIFFERENTLY	D	I3 F +E5 R .SWA N T .L I3
2DIFFICULT	D	I3 F +SWA.K U3 L T
2DIFFICULTY	D	I3 F +SWA.K U3 L .T I3
SDIFFIDENCE	D	I3 F +SWA.D SWA N S
SDIFFIDENT	D	I3 F +SWA.D SWA N T
6DIFFRACTION	D	I3.F R A3 K +SH SWA N
SDIFFUSE	D	I3.F U Z +
SDIFFUSE	D	I .F U S +
SDIFFUSION	D	I3.F U +ZH SWA N
3DIG	D	I3 G +
4DIGEST	D	I3.J E3 S T +
4DIGEST	D	I +J E3 S T
SDIGESTION	D	I3.J E3 S +CH SWA N
SDIGESTIVE	D	I3.J E3 S +T I3 V
SDIGGER	D	I3 G +E5 R
6DIGIT	D	I3 J +I3 T
6DIGITAL	D	I3 J +I3.T A3 L
6DIGITALIS	D	I3 J -I3.T A3 L +I3 S
4DIGNIFIED	D	I3 G +N SWA.F I D
SDIGNIFY	D	I3 G +N SWA.F I
SDIGNIFIARY	D	I3 G +N SWA.T E3 R -I3
3DIGNITY	D	I3 G +N SWA.T I3
6DIGRAPH	D	I +G R A3 F
6DIGRESS	D	I3.G R E3 S +
SDIGRESSION	D	I3.G R E3 SH+SWA N
SDIICOUNT	D	I3 S +K OU N T
SDIKE	D	I K +
6DILAPIDATE	D	I3.L A3 P +SWA.D A T
SDILATE	D	I .L A T +
SDILEMMA	D	I3.L E3 M +SWA
6DILETTANTE	D	I3 L -SWA.T A3 N +T E1
SDILIGENCE	D	I3 L +SWA.J SWA N S
SDILIGENT	D	I3 L +SWA.J SWA N T
SDILUTE	D	I3.L U T +
3DIM	D	I3 M +
4DIME	D	I M +
4DIMENSION	D	SWA.M E3 N +SH SWA N
4DIMINISH	D	I3.M I3 N +I3 SH
SDIMINUTION	D	I3 M -I3.N U +SH SWA N
SDIMINUTIVE	D	I3.M I3 N +U1.T I3 V
4DIMLY	D	I3 M +L I3
SDIMNESS	D	I3 M +N E3 S
SDIMPLE	D	I3 M +P #L
4DIN	D	I3 N +
2DINE	D	I N +
SDINER	D	I N +E5 R

6DING	D I3 NG+
5DINGLE	D I3 NG+G #L
5DINGY	D I3 N +J I3
1DINNER	D I3 N +E5 R
5DINOSAUR	D I +N 01.S 02 R
5DINT	D I3 N T +
5DIOCESE	D I +01.S E S
6DIODE	D I +0 D
6DIORAMA	D I -01.R A5+M SWA
5DIOXIDE	D I .03 K +S I D
3DIP	D I3 P +
5DIPHThERIA	D I3 F .T1 E2 R +I3.SWA
6DIPHThONG	D I3 F +T1 05 NG
5DIPLOMA	D I3.P L 0 +M SWA
5DIPLOMACY	D I3.P L 0 +M SWA.S I3
5DIPLOMAT	D I3 P +L 01.M A3 T
5DIPLOMATIC	D I3 P -L 01.M A3 T +I3 K
5DIPLOMATIST	D I3.P L 0 +M SWA.T I3 S T
5DIPPER	D I3 P +E5 R
5DIRE	D I R +
1DIRECT	D SWA.R E3 K T +
1DIRECTION	D SWA.R E3 K +SH SWA N
2DIRECTLY	D SWA.R E3 K T +L I3
3DIRECTOR	D SWA.R E3 K +T E5 R
5DIRECTORY	D SWA.R E3 K +T 01.R I3
5DIREFUL	D I R +F 07 L
5DIRGE	D U2 R J +
5DIRIGIBLE	D I3 R +I3.J SWA.B #L
5DIRK	D U2 R K +
4DIRT	D U2 R T +
3DIRTY	D U2 R +I I3
5DISABILITY	D I3 S -SWA.H I3 L +SWA.T I3
5DISABLE	D I3 S .A +H #L
4DISADVANTAGE	D I3 S -A3 U .V A3 N +T I3 J.
5DISAFFECTED	D I3 S -A3.F E3 K +T E3 D
5DISAFFECTION	D I3 S -A3.F E3 K +SH SWA N
5DISAGREE	D I3 S -SWA.G R E +
4DISAGREEABLE	D I3 S -SWA.G R E +SWA.B #L
5DISAGREEMENT	D I3 S -SWA.G R E +M SWA N T
2DISAPPEAR	D I3 S -A3.P E2 R +
5DISAPPEARANCE	D I3 S -A3.P E2 R +A3 N S
4DISAPPOINT	D I3 S -A3.P 01 N T +
4DISAPPOINTMENT	D I3 S -A3.P 01 N T +M SWA N T
5DISAPPROVAL	D I3 S -A3.P R 06 V +A3 L
5DISAPPROVE	D I3 S -A3.P R 06 V +
5DISARM	D I3 S .A5 H M +
5DISARMAMENT	D I3 S .A5 R +M SWA.M SWA N T
4DISASTER	D I3.Z A3 S +T E5 R
5DISASTROUS	D I3.Z A3 S +T R SWA S
5DISHAND	D I3 S .H A3 N D +
6DISHAR	D I3 S .H A5 R +
5DISHELIEF	D I3 S -H E1.L E F +
5DISHELIEVE	D I3 S -H E1.L E V +
6DISHURSE	D I3 S .H U2 R S +
5DISC	D I3 S K +
4DISCARD	D I3 S .K A5 R D +
4DISCARD	D I3 S +K A5 R D
4DISCERN	D I3.Z U2 R N +
5DISCERNIBLE	D I3.Z U2 R +N SWA.B #L
5DISCERNMENT	D I3.Z U2 R N +M SWA N T
3DISCHARGE	D I3 S .CH A5 R J +
5DISCIPLINE	D I3.S I +P #L

4DISCIPLINE	D	I3	S	+SWA.P	L	I3	N
5DISCLAIM	D	I3	S	.K	L	A	M +
4DISCLOSE	D	I3	S	.K	L	O	Z +
5DISCLOSURE	D	I3	S	.K	L	O	+ZH E5 R
6DISCOID	D	I3	S	+K	O	I	D
5DISCOLOR	D	I3	S	.K	U3	L	+E5 R
5DISCOLORATION	D	I3	S	.K	U3	L	-E5 R .A +SH SWA N
5DISCOMFIT	D	I3	S	.K	U3	M	+F I3 T
5DISCOMFITURE	D	I3	S	.K	U3	M	+F I3.CH UI R
5DISCOMFORT	D	I3	S	.K	U3	M	+F E5 R T
5DISCONCERT	D	I3	S	-K	SWA	N	.S U2 R T +
5DISCONNECT	D	I3	S	-K	SWA.N	E3	K T +
5DISCONSULATE	D	I3	S	.K	U3	N	+S O1.L I3 T
4DISCONTENT	D	I3	S	-K	SWA	N	.T E3 N T +
5DISCONTENTED	D	I3	S	-K	SWA	N	.T E3 N +T E3 D
5DISCONTINUE	D	I3	S	-K	SWA	N	.T I3 N +U
5DISCORD	D	I3	S	+K	O2	R	D
5DISCORD	D	I3	S	.K	O2	R	D +
5DISCORDANT	D	I3	S	.K	U2	R	+D A3 N T
4DISCOURAGE	D	I3	S	.K	U2	R	+I3 J
5DISCOURAGEMENT	D	I3	S	.K	U2	R	+I3 J .M SWA N T
4DISCOURSE	D	I3	S	.K	D	R	S +
5DISCOURTEOUS	D	I3	S	.K	U2	R	+T E1.SWA S
1DISCOVER	D	I3	S	.K	U3	V	+E5 R
2DISCOVERY	D	I3	S	.K	U3	V	+E5 R .I3
5DISCREDIT	D	I3	S	.K	K	E3	D +I3 T
5DISCREET	D	I3	S	.K	K	E	T +
5DISCREPANCY	D	I3	S	.K	R	E3	P +A3 N .S I3
6DISCRETE	D	I3	S	.K	K	E	T +
5DISCRETION	D	I3	S	.K	R	E3	SH+SWA N
5DISCRIMINATE	D	I3	S	.K	R	I3	M +SWA.N I3 T
5DISCRIMINATING	D	I3	S	.K	R	I3	M +SWA.N A T -I3 NG
5DISCRIMINATION	D	I3	S	.K	R	I3	M -SWA.N A +SH SWA N
6DISCURSIVE	D	I3	S	.K	U2	R	+S I3 V
6DISCUS	D	I3	S	+K	SWA	S	
3DISCUSS	D	I3	S	.K	U3	S	+
3DISCUSSION	D	I3	S	.K	U3	SH+SWA	N
4DISDAIN	D	I3	S	.D	A	N	+
5DISDAINFUL	D	I3	S	.D	A	N	+F O7 L
2DISFASE	D	I3.Z	F	Z	+		
5DISEASED	D	I3.Z	E	Z	D	+	
5DISEMBARK	D	I3	S	-E3	M	.8	A5 R K +
5DISENGAGE	D	I3	S	-E3	N	.G	A J +
5DISFNTANGLE	D	I3	S	-E3	N	.T	A3 NG+G #L
5DISFAVOR	D	I3	S	.F	A	+V	E5 R
5DISFIGURE	D	I3	S	.F	I3	G	+UI R
5DISGORGE	D	I3	S	.G	O2	R	J +
4DISGRACE	D	I3	S	.G	K	A	S +
5DISGRACEFUL	D	I3	S	.G	R	A	S +F O7 L
6DISGRUNTLE	D	I3	S	.G	K	U3	N +T #L
4DISGUISE	D	I3	S	.G	I	Z	+
4DISGUST	D	I3	S	.G	U3	S	T +
2DISH	D	I3	SH+				
5DISHEARTEN	D	I3	S	.H	A5	R	+T #N
5DISHEVELED	D	I3.SH	E3	V	+SWA	L	D
5DISHONEST	D	I3	S	.O3	N	+E3	S T
5DISHONESTY	D	I3	S	.O3	N	+E3	S .T I3
5DISHONOR	D	I3	S	.O3	N	+E5	R
5DISHONORABLE	D	I3	S	.O3	N	+E5	R .SWA.B #L
5DISILLUSION	D	I3	S	-I3.L	U	+ZH	SWA N
5DISINCLINATION	D	I3	S	.I3	N	-K	L SWA.N A +SH SWA N
5DISINCLINED	D	I3	S	-I3	N	.K	L I N D +

5DISINFECT	D	I3 S	-I3 N .F	E3 K T +	
5DISINFECTANT	D	I3 S	-I3 N .F	E3 K +T	A3 N T
5DISINHERIT	D	I3 S	-I3 N .H	E3 R +I3 T	
5DISINTEGRATE	D	I3 S	.I3 N +T	E1.G R A T	
5DISINTEGRATION	D	I3 S	.I3 N -T	E1.G R A +SH	SWA N
5DISINTERESTED	D	I3 S	.I3 N +T	E5 R .E3 S .T	E3 D
5DISJOINTED	D	I3 S	.J OI N +T	E3 D	
6DISJUNCTIVE	D	I3 S	.J U3 NG K +T	I3 V	
6DISK	D	I3 S	K +		
5DISK	D	I3 S	K +		
4DISLIKE	D	I3 S	.L I K +		
5DISLOCATE	D	I3 S	+L OI.K A T		
5DISLOCATION	D	I3 S	-L OI.K A +SH	SWA N	
5DISLODGE	D	I3 S	.L U3 J +		
5DISLOYAL	D	I3 S	.L OI+A3 L		
5DISLOYALTY	D	I3 S	.L OI+A3 L .T	I3	
4DISMAL	D	I3 Z	+M A3 L		
5DISMANTLE	D	I3 S	.M A3 N +T	≠L	
4DISMAY	D	I3 S	.M A +		
5DISMEMBER	D	I3 S	.M E3 M +B	E5 R	
4DISMISS	D	I3 S	.M I3 S +		
5DISMISSAL	D	I3 S	.M I3 S +A3 L		
4DISMOUNT	D	I3 S	.M OI N T +		
5DISOBEDIENCE	D	I3 S	-O1.H E +D	I3.SWA N S	
5DISOBEDIENT	D	I3 S	-O1.H E +D	I3.SWA N T	
5DISOBEY	D	I3 S	-O1.H A +		
4DISORDER	D	I3 S	.O2 R +D	E5 R	
5DISORDERLY	D	I3 S	.O2 R +D	E5 R .L	I3
5DISORGANIZE	D	I3 S	.O2 R +G	A3 N .I	Z
6DISORIENT	D	I3 S	.O +R	I3.E3 N T	
5DISOWN	D	I3 S	.O N +		
5DISPARAGE	D	I3 S	.P A3 R +I3 J		
5DISPARAGEMENT	D	I3 S	.P A3 R +I3 J .M	SWA N T	
6DISPARATE	D	I3 S	+P SWA.R	A1 T	
5DISPARITY	D	I3 S	.P A3 R +SWA.T	I3	
5DISPASSIONATE	D	I3 S	.P A3 SH+SWA N .I3	T	
4DISPATCH	D	I3 S	.P A3 CH+		
5DISPEL	D	I3 S	.P E3 L +		
5DISPENSARY	D	I3 S	.P E3 N +S	SWA.R I3	
5DISPENSATION	D	I3 S	-P E3 N .S A +SH	SWA N	
5DISPENSE	D	I3 S	.P E3 N S +		
5DISPENSER	D	I3 S	.P E3 N +S	E5 R	
5DISPENSAL	D	I3 S	.P U2 R +S	A3 L	
4DISPERSE	D	I3 S	.P U2 R S +		
5DISPERSION	D	I3 S	.P U2 R +SH	SWA N	
5DISPIRIT	D	I3 S	.P I3 R +I3 T		
5DISPLACE	D	I3 S	.P L A S +		
5DISPLACEMENT	D	I3 S	.P L A S +M	SWA N T	
2DISPLAY	D	I3 S	.P L A +		
4DISPLEASE	D	I3 S	.P L E Z +		
5DISPLEASURE	D	I3 S	.P L E3 ZH+E5 R		
5DISPORT	D	I3 S	.P O R T +		
4DISPOSAL	D	I3 S	.P O Z +A3 L		
3DISPOSE	D	I3 S	.P O Z +		
4DISPOSITION	D	I3 S	-P O1.Z I3 SH+SWA N		
5DISPOSSESS	D	I3 S	-P SWA.Z E3 S +		
5DISPRAISE	D	I3 S	.P R A Z +		
5DISPROPORTION	D	I3 S	-P R O1.P O R +SH	SWA N	
5DISPROPORTIONATE	D	I3 S	-P R O1.P O R +SH	SWA N .I3 T	
5DISPROVE	D	I3 S	.P R O6 V +		
5DISPUTATION	D	I3 S	-P U1.T A +SH	SWA N	
3DISPUTE	D	I3 S	.P U T +		

5DISQUALIFY	D	I3 S	.KW 03 L +SWA.F I
5DISQUIET	D	I3 S	.KW I +SWA T
5DISREGARD	D	I3 S	-R E1.G A5 R D +
5DISREPUTABLE	D	I3 S	.R -E3 P +U1.T SWA.B ≠L
6DISREPUTE	D	I3 S	-R E1.P U T +
5DISRESPECT	D	I3 S	-R E1.S P E3 K T +
5DISRESPECTFUL	D	I3 S	-R E1.S P E3 K T +F 07 L
6DISRUPT	D	I3 S	.R U3 P T +
5DISRUPTION	D	I3 S	.R U3 P +SH SWA N
5DISSATISFACTION	D	I3 S	-S A3 T .I3 S .F A3 K +SH SWA N
5DISSATISFIED	D	I3 S	.S A3 T +I3 S .F I D
5DISSATISFY	D	I3 S	.S A3 T +I3 S .F I
5DISSECT	D	I3.S	E3 K T +
5DISSECTION	D	I3.S	E3 K +SH SWA N
6DISSEMBLANCE	D	I3.S	E3 M +B L A3 N S
5DISSEMBLE	D	I3.S	E3 M +B ≠L
5DISSEMINATE	D	I3.S	E3 M +SWA.N A T
5DISSEMINATION	D	I3.S	E3 M -SWA.N A +SH SWA N
5DISSENSION	D	I3.S	E3 N +SH SWA N
5DISSENT	D	I3.S	E3 N T +
5DISSENTER	D	I3.S	E3 N +T E5 R
6DISSENTIENT	D	I3.S	E3 N +SH SWA N T
5DISSERTATION	D	I3 S	-E5 R .T A +SH SWA N
6DISSIDENT	D	I3 S	+SWA.D SWA N T
6DISSILIENT	D	I3.S	I3 L +I3.SWA N T
5DISSIMILAR	D	I3.S	I3 M +SWA.L E5 R
6DISSIMILATE	D	I3.S	I3 M +SWA.L A T
6DISSIMILITUDE	D	I3 S	-I3.M I3 L +SWA.T U D
5DISSIPATE	D	I3 S	+SWA.P A T
5DISSIPATED	D	I3 S	+SWA.P A T -E3 D
5DISSIPATION	D	I3 S	-SWA.P A +SH SWA N
5DISSOCIATE	D	I3.S	O +SH I3.A T
5DISSOLUTE	D	I3 S	+01.L U T
5DISSOLUTION	D	I3 S	-01.L U +SH SWA N
4DISSOLVE	D	I3.Z	03 L V +
6DISSONANT	D	I3 S	+01.N A3 N T
5DISSUADE	D	I3.S	W A D +
5DISTAFF	D	I3 S	+T A3 F
6DISTAL	D	I3 S	+T A3 L
1DISTANCE	D	I3 S	+T A3 N S
2DISTANT	D	I3 S	+T A3 N T
5DISTASTE	D	I3 S	.T A S T +
5DISTASTEFUL	D	I3 S	.T A S T +F 07 L
5DISTEMPER	D	I3 S	.T E3 M +P E5 R
5DISTEND	D	I3 S	.T E3 N D +
5DISTILL	D	I3 S	.T I3 L +
5DISTILLATION	D	I3 S	-T SWA.L A +SH SWA N
5DISTILLED	D	I3 S	.T I3 L D +
5DISTILLERY	D	I3 S	.T I3 L +E5 R .I3
3DISTINCT	D	I3 S	.T I3 NG K T +
4DISTINCTION	D	I3 S	.T I3 NG K +SH SWA N
5DISTINCTIVE	D	I3 S	.T I3 NG K +T I3 V
4DISTINCTLY	D	I3 S	.T I3 NG K T +L I3
3DISTINGUISH	D	I3 S	.T I3 NG+G W I3 SH
4DISTINGUISHED	D	I3 S	.T I3 NG+G W I3 SH T
5DISTORT	D	I3 S	.T 02 R T +
5DISTORTION	D	I3 S	.T 02 R +SH SWA N
4DISTRACT	D	I3 S	.T R A3 K T +
5DISTRACTION	D	I3 S	.T R A3 K +SH SWA N
5DISTRUGHT	D	I3 S	.T R 02 T +
3DISTRESS	D	I3 S	.T R E3 S +
5DISTRESSFUL	D	I3 S	.T R E3 S +F 07 L

4DISTRIBUTE	D	I3 S .T	R	I3 B +U1	T
4DISTRIBUTION	D	I3 S -T	R	SWA.B U +SH	SWA N
5DISTRIBUTOR	D	I3 S .T	R	I3 B +U1.T	E5 R
2DISTRICT	D	I3 S +T	R	I3 K	T
4DISTRUST	D	I3 S .T	R	U3 S	T +
5DISTRUSTFUL	D	I3 S .T	R	U3 S T +F	07 L
3DISTURB	D	I3 S .T	U2 R	R +	
4DISTURBANCE	D	I3 S .T	U2 R +B	A3 N	S
5DISUSE	D	I3 S .U	S +		
4DITCH	D	I3	CH+		
6DITTO	D	I3	T +0		
5DITTY	D	I3	T +I3		
6DIURETIC	D	I -U1.R	E3 T +I3	K	
5DIURNAL	D	I .U2	R +N	A3	L
6DIVA	D	E +V	SWA		
6DIVAGATE	D	I +V	SWA.G	A	T
5DIVAN	D	I +V	A3	N	
6DIVARICATE	D	I .V	A3 R +SWA.K	A	T
4DIVE	D	I	V +		
5DIVER	D	I	V +E5	R	
5DIVERGE	D	I .V	U2 R	J +	
5DIVERGENCE	D	I .V	U2 R +J	SWA N	S
5DIVERGENT	D	I .V	U2 R +J	SWA N	T
5DIVERS	D	I +V	E5	R	Z
5DIVERSE	D	I .V	U2 R	S +	
5DIVERSIFY	D	I .V	U2 R +S	SWA.F	I
5DERSION	D	SWA.V	U2 R +SH	SWA N	
5DIVERSITY	D	I .V	U2 R +S	SWA.T	I3
4DIVERT	D	I .V	U2 R	T +	
5DIVEST	D	I .V	E3	S	T +
1DIVIDE	D	SWA.V	I	D +	
5DIVIDEND	D	I3 V +SWA.D	F3	N	D
5DIVIDER	D	SWA.V	I	D +E5	R
5DIVINATION	D	I3 V -SWA.N	A +SH	SWA N	
3DIVINE	D	SWA.V	I	N +	
5DIVINITY	D	SWA.V	I3	N +SWA.T	I3
5DIVISIBLE	D	SWA.V	I3	Z +SWA.B	≠L
2DIVISION	D	SWA.V	I3	ZH+SWA N	
6DIVISIVE	D	SWA.V	I +S	I3	V
6DIVISOR	D	SWA.V	I +Z	E5	R
4DIVORCE	D	SWA.V	O	R	S +
6DIVOT	D	I3	V +SWA	T	
5DIVULGE	D	SWA.V	U3	L	J +
4DIZZY	D	I3	Z +I3		
1DU	D	O6+			
5DUCILE	D	O3	S +I3	L	
5DOCILITY	D	O1.S	I3	L +SWA.T	I3
4DOCK	D	O3	K +		
6DOCKET	D	O3	K +E3	T	
5DOCKYARD	D	O3	K +Y	A5	R D -
1DOCTOR	D	O3	K +T	E5	R
3DUCTRINE	D	O3	K +T	R	I3 N
4DOCUMENT	D	O3	K +U1.M	SWA N	T
6DOCUMENTARY	D	O3	K -U1.M	E3 N +T	SWA.R I3
4DODGE	D	O3	J +		3
5DOE	D	O	+		3
5DOEK	D	O6+	E5	R	
1DOES	D	U3	Z +		
5DOFF	D	O3	F +		
1DUG	D	O5	G +		
5DOGE	D	O	J +		
5DOGFISH	D	O5	G +F	I3	SH-

500GGED	D	05	G	+E3	D
500GGEREL	D	05	G	+E5	R .SWA L
500GMA	D	05	G	+M	SWA
500GMATIC	U	05	G	.M	A3 T +I3 K
500GWOOD	D	05	G	+W	07 D -
500ILY	D	01	L	I3	
600LDRUMS	D	03	L	+D	R SWA M Z
500LE	D	0	L	+	
500LEFUL	D	0	L	+F	07 L
300LL	D	03	L	+	
100LLAR	D	03	L	+E5	R
500LLY	D	03	L	+I3	
500Lomite	D	03	L	+01.M	I T
500LOROUS	D	03	L	+E5	R .SWA S
500LPHIN	D	03	L	+F	I3 N
500LT	D	0	L	T	+
500MAIN	D	01	M	A	N +
400ME	D	0	M	+	
300MESTIC	D	01	M	E3	S +T I3 K
500MESTICATE	D	01	M	E3	S +T .SWA.K A T
500MICILE	D	03	M	+SWA.S	I3 L
500MINANCE	D	03	M	+SWA.N	A3 N S
500MINANT	U	03	M	+SWA.N	A3 N T
400MINATE	D	03	M	+SWA.N	A T
500MINATION	D	03	M	-SWA.N	A +SH SWA N
500MINEER	D	03	M	-SWA.N	EP R +
400MINION	D	01	M	I3	N +Y SWA N
500MINO	D	03	M	+SWA.N	0
400N	D	03	N	+	
500NATE	U	0	N	A	T
500NATION	D	01	N	A	+SH SWA N
100NE	D	03	N	+	
400NKEY	D	03	NG	+K	I3
500NNA	D	03	N	+SWA	
500NOR	D	0	N	E5	R
600OOLE	D	06	O	FL	
400OM	D	06	M	+	
100OR	D	0	O	R	+
500ORRYARD	D	0	O	R	+Y A5 R D -
500OPE	D	0	O	P	+
500ORMANT	D	02	O	R	+M A3 N T
500ORMITORY	D	02	O	R	+M SWA.T 0 -R I3
600ORMOUSE	U	02	O	R	+M 00 S -
500ORSAL	D	02	O	R	+S A3 L
500ORY	D	0	O	R	I3
600USAGF	D	0	O	S	+I3 J
500USF	D	0	O	S	+
300OT	D	03	O	T	+
500UTAGF	D	0	O	T	+I3 J
500UTF	D	0	O	T	+
500UTING	D	0	O	T	+I3 NG
100UBLE	D	03	O	U	+L
500UBLET	D	03	O	U	+L E3 T
600UHL00N	D	03	O	U	.L 06 N +
500UHL Y	D	03	O	U	+L I3
100UHT	D	00	O	U	T +
400UHTFUL	D	00	O	U	T +F 07 L
400OUGH	D	0	O	U	+
500OUGHNOT	D	0	O	U	+N 03 T -
500OUGH TY	D	00	O	U	+T I3
600OUP	U	07	O	U	R +
500OUSE	D	00	O	U	S +



4DOVE	D	U3	V	+
5DOWAGER	D	OU+SWA.	J	E5 R
6DOWDY	D	OU+D	I3	
5DUWEL	D	OU+SWA	L	
5DUWFR	D	OU+E5	R	
1DOWN	D	OU	N	+
5DOWNCAST	D	OU	N	+K A3 S T -
5DOWNFALL	D	OU	N	+F 02 L -
5DOWNHEARTED	D	OU	N	+H A5 R +T E3 D
5DOWNHILL	D	OU	N	+H I3 L +
5DOWNPOUR	D	OU	N	+P 0 R -
5DOWNRIGHT	D	OU	N	+R 1 T -
4DOWNSTAIRS	D	OU	N	+S T A2 R Z +
5DOWNSTREAM	D	OU	N	+S T R E M +
5DOWNTOWN	D	OU	N	+T OU N +
6DOWNTHODDEN	D	OU	N	+T R 03 D +≠N
4DOWNWARD	D	OU	N	+W E5 R D
5DOWNWARDS	D	OU	N	+W E5 R D Z
5DOWNY	D	OU	N	+I3
5DOWRY	D	OU+R	I3	
6DOXOLOGY	D	03	KS.03	L +01.J I3
5DUZE	D	U	Z	+
2DOZEN	D	U3	Z	+≠N
5DRAH	D	R	A3	H +
5DRACHM	D	R	A3	M +
3DRAFT	D	R	A3	F T +
5DRAFTSMAN	D	R	A3	F T S +M A3 N
2DRAG	D	R	A3	G +
4DRAGON	D	R	A3	G +SWA N
5DRAGONFLY	D	R	A3	G +SWA N .F L I -
5DRAGOON	D	R	SWA.G	06 N +
3DRAIN	D	R	A	N +
5DRAINAGE	D	R	A	N +I3 J
5DRAKE	D	R	A	K +
5DRAM	D	R	A3	M +
4DRAMA	D	R	A5+M	SWA
4DRAMATIC	D	R	SWA.M	A3 T +I3 K
5DRAMATICS	D	R	SWA.M	A3 T +I3 KS
5DRAMATIST	D	R	A3	M +SWA.T I3 S T
5DRAMATIZE	D	R	A3	M +SWA.T I Z
4DRANK	D	R	A3	NG K +
5DRAPE	D	R	A	P +
5DRAPERY	D	R	A	+P E5 R .I3
5DRASTIC	D	R	A3	S +T I3 K
1DRAW	D	R	02+	
5DRAWBACK	D	R	02+R	A3 K -
5DRAWBRIDGE	D	R	02+B	R I3 J -
4DRAWFR	D	R	02+E5	R
5DRAWING	D	R	02+I3	NG
5DRAWL	D	R	02	L +
3DRAWN	D	R	02	N +
3DREAD	D	R	E3	D +
3DREADFUL	D	R	E3	D +F 07 L
1DREAM	D	R	E	M +
5DREAMLAND	D	R	E	M +L A3 N D -
5DREAMY	D	R	E	M +I3
5DREAR	D	R	E2	R +
4DREARY	D	R	E2	R +I3
5DREDGE	D	R	E3	J +
5DREGS	D	R	E3	GZ+
5DRENCH	D	R	E3	N CH+
1DRESS	D	R	E3	S +

5DRESSER	D	R	E3	S	+E5	R	
5DRESSMAKER	U	R	E3	S	+M	A	K -E5 R
5DRESSMAKING	D	R	E3	S	+M	A	K -I3 NG
5DRESSY	D	R	E3	S	+I3		
2DREW	D	R	O6	+			
5DRIBBLE	D	R	I3	B	+L		
4DRIED	U	R	I	D	+		
5DRIFK	U	R	I	+E5	R		
3DRIFT	D	R	I3	F	I	+	
5DRIFTWOOD	D	R	I3	F	T	+W	O7 D -
4DRILL	D	R	I3	L	+		
1DRINK	D	R	I3	NG	K	+	
5DRINKER	U	R	I3	NG	K	+E5	R
4DRIP	U	R	I3	P	+		
1DRIVE	D	R	I	V	+		
6DRIVEL	D	R	I3	V	+L		
4DRIVEN	U	R	I3	V	+SWA	N	
3DRIVER	U	R	I	V	+E5	R	
5DRIVEWAY	U	R	I	V	+W	A	-
5DRIZZLE	D	R	I3	Z	+L		
5DROLL	U	R	O	L	+		
6DROMEDARY	D	R	O3	M	+E1	D	E3 R -I3
5DRONE	U	R	O	N	+		
4DROOP	U	R	O6	P	+		
1DROOP	D	R	O3	P	+		
5DROSS	D	R	O5	S	+		
5DROUGHT	U	R	O0	T	+		
5DROUTH	D	R	O0	T	+		
2DROVE	D	R	O	V	+		
5DROVER	D	R	O	+V	E5	R	
3DROWN	U	R	O0	N	+		
5DROWSE	U	R	O0	Z	+		
4DROWSY	D	R	O0	Z	I3		
6DRUH	U	R	U3	B	+		
5DRUDGE	D	R	U3	J	+		
5DRUDGERY	D	R	U3	J	+E5	R	.I3
4DRUG	U	R	U3	G	+		
5DRUGGIST	U	R	U3	G	+I3	S	T
6DRUID	D	R	O6	+I3	D		
3DRUM	U	R	U3	M	+		
5DRUMMER	U	R	U3	M	+E5	R	
4DRUNK	D	R	U3	NG	K	+	
5DRUNKARD	D	R	U3	NG	K	+E5	R D
4DRUNKEN	D	R	U3	NG	K	+SWA	N
1DRY	U	R	I	+			
5DRYAD	D	R	I	+A3	D		
5DRYLY	D	R	I	+L	I3		
5DRYNESS	D	R	I	+N	E3	S	
5DUAL	D	U	+A3	L			
5DUALISM	D	U	+A3	L	.I3	Z	≠M
5DUB	U	U3	B	+			
6DUBRING	D	U3	B	+I3	NG		
5DUBIOUS	D	U	+B	I3	.SWA	S	
5DUCAL	D	U	+K	A3	L		
5DUCAT	D	U3	K	+A3	T		
4DUCHESS	D	U3	CH	+E3	S		
5DUCHY	D	U3	CH	+I3			
3DUCK	D	U3	K	+			
5DUCT	D	U3	K	T	+		
6DUCTILE	D	U3	K	+T	I3	L	
6DUD	D	U3	D	+			
5DUDE	D	U	D	+			

1DUE	D U +
5DUEL	D U +SWA L
5DUET	D U1.E3 T +
6DUFF	D U3 F +
4DUG	D U3 G +
5DUGOUT	D U3 G +OU T -
2DUKE	D U K +
5DUKEDOM	D U K +D SWA M
6DULCET	D U3 L +S E3 T
3DULL	D U3 L +
5DULLNESS	D U3 L +N E3 S
5DULLY	D U3 L +L I3
5DULY	D U +L I3
3DUMB	D U3 M +
5DUMHELL	D U3 M +H E3 L -
5DUMFOUND	D U3 M -F OU N D +
5DUMMY	D U3 M +I3
4DUMP	D U3 M P +
5DUMPLING	D U3 M P +L I3 NG
5DUN	D U3 N +
5DUNCE	D U3 N S +
5DUNE	D U N +
5DUNG	D U3 NG+
6DUNGAREE	D U3 NG-G SWA.R E +
4DUNGEON	D U3 N +J SWA N
5DUNGHILL	D U3 NG+H I3 L -
5DUPE	D U P +
6DUPLIX	D U +P L E3 KS
5DUPLICATE	D U +P L SWA.K AI T
5DUPLICITY	D U1.P L I3 S +SWA.T I3
5DURABILITY	D U -R SWA.H I3 L +SWA.T I3
5DURABLE	D U +R SWA.B ≠L
5DURATION	D U1.R A +SH SWA N
5DURESS	D U +R E3 S
1DURING	D U R +I3 NG
4DUSK	D U3 S K +
5DUSKY	D U3 S +K I3
2DUST	D U3 S T +
5DUSTER	D U3 S +T E5 R
4DUSTY	D U3 S +T I3
5DUTEOUS	D U +T E1.SWA S
5DUTIFUL	D U +T SWA.F 07 L
1DUTY	D U +T I3
4DWARF	D w 02 R F +
3DWELL	D w E3 L +
5DWELLER	D w E3 L +E5 R
4DWELT	D w E3 L T +
5DWINDLE	D w I3 N +D ≠L
6DYAD	D I +A3 D
4DYE	D I +
5DYER	D I +E5 R
3DYING	D I +I3 NG
5DYNAMIC	D I .N A3 M +I3 K
5DYNAMITE	D I +N SWA.M I T
5DYNAMO	D I +N SWA.M 0
5DYNASTY	D I +N A3 S .T I3
5DYSENTERY	D I3 S +SWA N .T E3 R -I3
6DYSFUNCTION	D I3 S .F U3 NG K +SH SWA N
5DYSPEPSIA	D I3 S .P E3 P +SH SWA
1EACH	E CH+
3EAGER	E +G E5 R
3EAGLE	E +G ≠L

1EAR	E2 R +
5EARDRUM	E2 R +D R U3 M -
3EARL	U2 R L +
5EARLDOOM	U2 R L +D SWA M
1EARLY	U2 R +L I3
2EARN	U2 R N +
4EARNEST	U2 R +N E3 S T
5EARNING	U2 R +N I3 NG
5EARRING	E2 R +R I3 NG-
5EARSHOT	E2 R +SH O3 T -
1EARTH	U2 R T1+
5EARTHEN	U2 R +T1 SWA N
5EARTHENWARE	U2 R +T1 SWA N .W A2 R -
4EARTHLY	U2 R T1+L I3
4EARTHQUAKE	U2 R T1+KW A K -
5EARTHWORM	U2 R T1+W U2 R M -
5EARTHY	U2 R +T1 I3
2EASE	E Z +
5EASEL	E +Z ≠L
2EASILY	E Z +SWA.L I3
1EAST	E S T +
2EASTERN	E S +T E5 R N
5EASTWARD	E S T +W E5 R D
1EASY	E Z +I3
5EASYGOING	E Z +I3.G O +I3 NG
1EAT	E T +
5EATABLE	E T +SWA.R ≠L
4EATEN	E T +N
5EATER	E T +E5 R
5EAVES	E V 7 +
6EAVESDROP	E V Z +D R O3 P -
5EBB	E3 B +
5EBON	E3 B +SWA N
5EBONY	E3 B +SWA N .I3
6EBULLIENT	E1.B U3 L +I3.SWA N T
5EBULLITION	E3 B -SWA.L I3 SH+SWA N
5ECCENTRIC	E3 K .S E3 N +T R I3 K
5ECCENTRICITY	E3 K -S E3 N .T R I3 S +SWA.T I3
5ECCLESIASTIC	E3.K L E -Z I3.A3 S +T I3 K
5ECCLESIASTICAL	E3.K L E -Z I3.A3 S +T I3.K A3 L
6ECHELON	E3 SH+SWA.L O3 N
3ECHO	E3 K +O
6ECLICTIC	E3 K .L E3 K +T I3 K
5ECLIPSE	E1.K L I3 P S +
6ECLIPTIC	E1.K L I3 P +T I3 K
6ECOLOGY	E1.K O3 L +O1.J I3
2ECONOMIC	E -K O1.N O3 M +I3 K
5ECONOMICAL	E -K O1.N O3 M +I3.K A3 L
5ECONOMICS	E -K O1.N O3 M +I3 KS
5ECONOMIST	E1.K O3 N +O1.M I3 S T
5ECONOMIZE	E1.K O3 N +O1.M T Z
4ECONOMY	E1.K O3 N +O1.M I3
4ECSTASY	E3 K +S T SWA.S I3
5ECSTATIC	E3 K .S T A3 T +I3 K
6ECUMENICAL	E3 K -O1.M E3 N +I3.K A3 L
6ECZEMA	E3 K +S SWA.M SWA
6EDACIOUS	E1.O A +SH SWA S
5EDDY	E3 D +I3
1EDGE	E3 J +
5EDGING	E3 J +I3 NG
5EDIBLE	E3 D +SWA.H ≠L
5EDICT	E +D I3 K T

5EDIFICE	E3 D +SWA.F I3 S
5EDIFY	E3 U +SWA.F I
5EDIT	E3 D +I3 T
4EDITION	E1.D I3 SH+SWA N
2EDITOR	E3 D +SWA.T E5 R
4EDITORIAL	E3 U -SWA.T O +R I3.A3 L
4EDUCATE	E3 J +U1.K A T
2EDUCATION	E3 J -U1.K A +SH SWA N
4EDUCATIONAL	E3 J -U1.K A +SH SWA N .A3 L
5EDUCATOR	E3 J +U1.K A -T E5 R
6EDUCE	E1.D U S +
6EDUCT	E +D U3 K T
5EEL	E L +
5EERIE	E +R I3
5EFFACE	E3.F A S +
2EFFECT	E3.F E3 K T +
4EFFECTIVE	E3.F E3 K +T I3 V
5EFFECTUAL	E3.F E3 K +CH U1.A3 L
5EFFEMINATE	E3.F E3 M +SWA.N I3 T
6EFFERENT	E3 F +E5 R .SWA N T
5EFFERVESCENCE	E3 F -E5 R .V E3 S +SWA N S
6EFFETE	E3.F E T +
5EFFICACIOUS	E3 F -SWA.K A +SH SWA S
5EFFICACY	E3 F +SWA.K SWA.S I3
4EFFICIENCY	E3.F I3 SH+SWA N .S I3
4EFFICIENT	E3.F I3 SH+SWA N T
5EFFIGY	E3 F +SWA.J I3
1EFFORT	E3 F +E5 R I
5EFFRONTERY	E3.F R U3 N +T E5 R .I3
5EFFULGENCE	E3.F U3 L +J SWA N S
5EFFUSE	E3.F U S +
5EFFUSION	E3.F U +ZH SWA N
5EFFUSIVE	E3.F U +S I3 V
5EFT	E3 F T +
6EGEST	F1.J E3 S T +
1EGG	E3 G +
5EGGPLANT	E3 G +P L A3 N T -
5EGLANTINE	E3 G +L A3 N .T I N
6EGO	E +G O
6EGOCENTRIC	E -G O1.S E3 N +T R I3 K
6EGOIST	E +G O1.I3 S T
5EGOTISM	E +G O1.T I3 Z #M
6EGOTIST	E +G O1.T I3 S T
6EGREGIOUS	E1.G R E +J SWA S
5EGRESS	E1.G R E3 S +
5EGRESS	E +G R E3 S
5EGRET	E +G R E3 T
1EIGHT	A T +
3EIGHTEEN	A +T E N +
4EIGHTEENTH	A +T E N I1+
4EIGHTH	A T I1+
4EIGHTY	A +T I3
1EITHER	E +T2 E5 R
5EJACULATE	E1.J A3 K +U1.L A T
5EJACULATION	F1.J A3 K -U1.L A +SH SWA N
5EJECT	E1.J E3 K T +
5EKE	E K +
5EL	E3 L +
4ELABORATE	E1.L A3 B +U1.R I3 T
5ELABORATION	E1.L A3 B -U1.R A +SH SWA N
5ELAPSE	E1.L A3 P S +
4ELASTIC	E1.L A3 S +T I3 K

5ELASTICITY	E1.L A3 S -T I3 S +SWA.T I3
5ELATED	E1.L A T +E3 D
5ELATION	E1.L A +SH SWA N
4ELHOW	E3 L +B O
3ELDER	E3 L +D E5 R
5ELDERLY	E3 L +D E5 R .L I3
4ELDEST	E3 L +D E3 S T
2ELECT	E1.L E3 K T +
3ELECTION	E1.L E3 K +SH SWA N
5ELECTIVE	E1.L E3 K +T I3 V
5ELECTOR	E1.L E3 K +T E5 R
5ELECTORAL	E1.L E3 K +T E5 R .A3 L
5ELECTORATE	E1.L E3 K +T E5 R .I3 T
2ELECTRIC	E1.L E3 K +T K I3 K
4ELECTRICAL	E1.L E3 K +T R I3.K A3 L
5ELECTRICIAN	E1.L E3 K -T R I3 SH+A3 N
4ELECTRICITY	E1.L E3 K -T R I3 S +SWA.T I3
5ELECTRIFY	E1.L E3 K +T R SWA.F I
5ELECTRO	E1.L E3 K +T R O
6ELECTROCUTE	E1.L E3 K +T R 01.K U T
6ELECTRODE	E1.L E3 K +T R O D
5ELECTROLYTE	E1.L E3 K +T R 01.L I T
5ELECTROLYTIC	E1.L E3 K -T R 01.L I3 T +I3 K
5ELECTROMAGNET	E1.L E3 K -T R 01.M A3 G +N E3 T
5ELECTROMOTIVE	E1.L E3 K -T R 01.M O +T I3 V
5ELECTRON	E1.L E3 K +T R 03 N
6ELECTRONICS	E1.L E3 K -T R 03 N +I3 KS
5ELEGANCE	E3 L +E1.G A3 N S
4ELEGANT	E3 L +E1.G A3 N T
5ELEGY	E3 L +E1.J I3
2ELEMENT	E3 L +E1.M SWA N T
5ELEMENTAL	E3 L -E1.M E3 N +T A3 L
5ELEMENTARY	E3 L -E1.M E3 N +T SWA.R I3
3ELEPHANT	E3 L +E1.F A3 N T
4ELEVATE	E3 L +E1.V A T
4ELEVATED	E3 L +E1.V A T -E3 D
4ELEVATION	E3 L -E1.V A +SH SWA N
4ELEVATOR	E3 L +E1.V A -T E5 R
3ELEVEN	E1.L E3 V +SWA N
5ELEVENTH	E1.L E3 V +SWA N T1
5ELF	E3 L F +
5ELFIN	E3 L +F I3 N
5ELICIT	E1.L I3 S +I3 T
6ELIIDE	E1.L I D +
5ELIGIBILITY	E3 L -I3.J SWA.R I3 L +SWA.T I3
5ELIGIBLE	E3 L +I3.J SWA.R ≠L
4ELIMINATE	E1.L I3 M +SWA.N A T
5ELIMINATION	E1.L I3 M -SWA.N A +SH SWA N
6ELITE	A1.L E T +
5ELIXIR	E1.L I3 K +S E5 R
5ELK	E3 L K +
5ELL	E3 L +
5ELLIPSE	E3.L I3 P S +
5ELLIPTICAL	E3.L I3 P +T I3.K A3 L
4ELM	E3 L M +
5ELOCUION	E3 L -01.K U +SH SWA N
5ELONGATE	E1.L 05 NG+G A T
5ELOPE	E1.L O P +
5ELOQUENCE	E3 L +01.KW SWA N S
5ELOQUENT	E3 L +01.KW SWA N T
1ELSE	E3 L S +
4ELSEWHERE	E3 L S +HW A2 R

SELUCIDATE	E1.L U +S SWA.D A T
SELUDE	F1.L U D +
SELUSIVE	E1.L U +S I3 V
SELVES	E3 L V Z +
SELYSIUM	E1.L I3 ZH+I3.SWA M
SEM	F3 M +
SEMACIATE	E1.M A +SH I3.A T
SEMANATE	E3 M +SWA.N A T
SEMANATION	E3 M -SWA.N A +SH SWA N
SEMANCIPATE	E1.M A3 N +S SWA.P A T
SEMANCIPATION	E1.M A3 N -S SWA.P A +SH SWA N
SEMASCULATE	F1.M A3 S +K UI.L A T
SEMHALM	F3 M .H A5 M +
SEMBANKMENT	E3 M .H A3 NG K +M SWA N T
SEMBARGO	E3 M .H A5 R +G O
SEMHARK	E3 M .H A5 R K +
SEMBARRASS	E3 M .H A3 R +A3 S
SEMBARRASSMENT	E3 M .H A3 R +A3 S .M SWA N T
SEMBASSY	E3 M +H A3.S I3
SEMBATTLE	E3 M .H A3 T +#L
SEMBED	E3 M .H E3 O +
SEMBELLISH	E3 M .H E3 L +I3 SH
SEMBELLISHMENT	E3 M .H E3 L +I3 SH.M SWA N T
SEMBER	E3 M +H E5 R
SEMBEZZLE	E3 M .H E3 Z +#L
SEMHITTER	E3 M .H I3 T +E5 R
SEMBLAZON	E3 M .H L A +Z #N
SEMBLEM	E3 M +H L E3 M
SEMBLEMATIC	E3 M -H L SWA.M A3 T +I3 K
SEMBODIMENT	E3 M .H O3 D +I3.M SWA N T
SEMBODY	E3 M .H O3 D +I3
SEMBOLDEN	E3 M .H O L +O SWA N
SEMBOSS	F3 M .H O5 S +
SEMBRACE	E3 M .H R A S +
SEMBRASURE	E3 M .H R A +ZH E5 R
SEMBROIDERY	E3 M .H R UI+D E5 R
SEMBROIDERY	E3 M .H R UI+D E5 R .I3
SEMBROIL	E3 M .H R UI L +
SEMBRYO	E3 M +H R I3.O
SEMENI	F1.M E3 N D +
SEMERALD	E3 M +E5 R .A3 L D
4EMERGE	E1.M U2 R J +
4EMERGENCY	E1.M U2 R +J SWA N .S I3
6EMERITUS	F1.M E3 R +I3.T SWA S
SEMERY	E3 M +E5 R .I3
6EMETIC	F1.M E3 T +I3 K
SEMIGRANT	E3 M +SWA.G R A3 N T
SEMIGRATE	E3 M +SWA.G R A T
SEMIGRATION	E3 M -SWA.G R A +SH SWA N
SEMINENCE	E3 M +SWA.N SWA N S
4EMINENT	E3 M +SWA.N SWA N T
SEMIK	SWA.M E2 R +
SEMISSARY	E3 M +SWA.S E3 R -I3
SEMISSION	E1.M I3 SH+SWA N
SEMIT	E1.M I3 T +
6EMOLLIENT	E1.M O3 L +I3.SWA N T
SEMOLUMENT	E1.M O3 L +O1.M SWA N T
SEMOTION	E1.M O +SH SWA N
SEMOTIONAL	E1.M O +SH SWA N .A3 L
6EMPATHY	E3 M +P SWA.TI I3
3EMPEROR	E3 M +P E5 R .E5 R
4EMPHASIS	E3 M +F SWA.S I3 S

4EMPHASIZE	E3 M +F SWA.S I Z
5EMPHATIC	E3 M .F A3 T +I3 K
5EMPHATICALLY	E3 M .F A3 T +I3.K A3 L .I3
2EMPIRE	E3 M +P I R
6EMPIRICAL	E3 M .P I3 K +I3.K A3 L
6EMPLACEMENT	E3 M .P L A S +M SWA N T
2EMPLOY	E3 M .P L OI+
4EMPLOYER	E3 M .P L OI+E5 R
4EMPLOYMENT	E3 M .P L OI+M SWA N T
5EMPORIUM	E3 M .P O +R I3.SWA M
5EMPOWER	E3 M .P OI+E5 R
5EMPRESS	E3 M +P R E3 S
5EMPTINESS	E3 M P +T I3.N E3 S
2EMPTY	E3 M P +T I3
5EMULATE	E3 M +U1.L A1 T
5EMULATION	E3 M -U1.L A +SH SWA N
5EMULSION	E1.M U3 L +SH SWA N
3ENABLE	E3 N .A +H #L
5ENACT	E3 N .A3 K T +
5ENACTMENT	E3 N .A3 K T +M SWA N T
5ENAMEL	E3 N .A3 M +SWA L
5ENAMOR	E3 N .A3 M +E5 R
5ENAMORED	E3 N .A3 M +E5 R D
5ENCAMP	E3 N .K A3 M P +
5ENCAMPMENT	E3 N .K A3 M P +M SWA N T
5ENCASE	E3 N .K A S +
4ENCHANT	E3 N .CH A3 N T +
5ENCHANTER	E3 N .CH A3 N +T E5 R
5ENCHANTING	E3 N .CH A3 N +T I3 NG
5ENCHANTMENT	E3 N .CH A3 N T +M SWA N T
5ENCHANTRESS	E3 N .CH A3 N +T R E3 S
5ENCIRCLE	E3 N .S U2 R +K #L
6ENCLAVE	E3 N +K L A V
4ENCLOSE	E3 N .K L U Z +
5ENCLOSURE	E3 N .K L U +ZH E5 R
5ENCOMPASS	E3 N .K U3 M +P SWA S
5ENCORE	A5 NG+K O R
3ENCOUNTER	E3 N .K O1 N +T E5 R
3ENCOURAGE	E3 N .K U2 R +I3 J
4ENCOURAGEMENT	E3 N .K U2 R +I3 J .M SWA N T
5ENCROACH	E3 N .K R O CH+
5ENCRUST	E3 N .K R U3 S T +
5ENCUMBER	E3 N .K U3 M +B E5 R
6ENCUMBRANCE	E3 N .K U3 M +B R A3 N S
5ENCYCLICAL	E3 N .S I3 K +L I3.K A3 L
5ENCYCLOPEDIA	E3 N .S I -K L O1.P E +D I3.SWA
5ENCYCLOPÉDIC	E3 N .S I -K L O1.P E +D I3 K
1END	E3 N D + K
5ENDANGER	E3 N .D A N +J E5 R
5ENDEAR	E3 N .D E2 R +
5ENDEARMENT	E3 N .D E2 R +M SWA N T
3ENDEAVOR	E3 N .D E3 V +E5 R
6ENDEMIC	E3 N .D E3 M +I3 K
4ENDING	E3 N +D I3 NG
4ENDLESS	E3 N D +L E3 S
6ENDOCHINOLOGY	E3 N -D O1.K R I .N O3 L +O1.J I3
5ENDORSE	E3 N .D O2 R S +
5ENDORSEMENT	E3 N .D O2 R S +M SWA N T
5ENDOSPERM	E3 N +D O1.S P U2 R M
4ENDOW	E3 N .D OU+
5ENDOWMENT	E3 N .D OU+M SWA N T
5ENDUE	E3 N .D U +



5ENDURABLE	E3 N .D U R +SWA.B #L
4ENDURANCE	E3 N .D U R +A3 N S
3ENDURE	E3 N .D U R +
5ENDING	E3 N .D U R +I3 NG
5ENDWISE	E3 N D +W I Z -
1ENEMY	E3 N +E1.M I3
5ENERGETIC	E3 N -E5 R .J E3 I +I3 K
6ENERGIZE	E3 N +E5 R .J I Z
3ENERGY	E3 N +E5 R .J I3
6ENERVATE	E3 N +E5 R .V A T
5ENFEEBLE	E3 N .F E +B #L
5ENFOLD	E3 N .F O L D +
4ENFORCE	E3 N .F U K S +
5ENFRANCHISE	E3 N .F R A3 N +CH I Z
5ENFRANCHISEMENT	E3 N .F R A3 N +CH I3 Z .M SWA N T
2ENGAGE	E3 N .G A J +
5ENGAGED	E3 N .G A J D +
4ENGAGEMENT	E3 N .G A J +M SWA N T
5ENGAGING	E3 N .G A J +I3 NG
5ENGENDER	E3 N .J E3 N +D E5 R
2ENGINE	E3 N +J SWA N
3ENGINEER	E3 N -J SWA.N F2 R +
5ENGRAVE	E3 N .G R A V +
5ENGRAVER	E3 N .G R A V +E5 R
5ENGRAVING	E3 N .G R A V +I3 NG
5ENGROSS	E3 N .G R O S +
5ENGULF	E3 N .G U3 L F +
5ENHANCE	E3 N .H A3 N S +
5ENIGMA	E1.N I3 G +M SWA
5ENIGMATIC	E -N I3 G .M A3 T +I3 K
5ENIGMATICAL	E -N I3 G .M A3 T +I3.K A3 L
5ENJOIN	E3 N .J OI N +
1ENJOY	E3 N .J OI+
5ENJOYABLE	E3 N .J OI+SWA.H #L
4ENJOYMENT	E3 N .J OI+M SWA N T
4ENLARGE	E3 N .L A5 R J +
5ENLARGEMENT	E3 N .L A5 R J +M SWA N T
5ENLIGHTEN	E3 N .L I T +#N
5ENLIGHTENMENT	E3 N .L I T +#N.M SWA N T
4ENLIST	E3 N .L I3 S T +
5ENLIVEN	E3 N .L I V +SWA N
5ENMITY	E3 N +M SWA.T I3
5ENNORLE	E3.N O +B #L
5ENORMITY	E1.N O2 R +M SWA.T I3
3ENORMOUS	E1.N O2 R +M SWA S
1ENOUGH	E1.N U3 F +
5ENQUIRE	E3 N .KW I R +
5ENRAGE	E3 N .R A J +
5ENRAPTURE	E3 N .R A3 P +CH U1 R
4ENRICH	E3 N .R I3 CH+
5ENROLL	E3 N .R U L +
5ENSCONCE	E3 N .S K O3 N S +
5ENSEMBLE	A5 N .S O3 M +B #L
5ENSHRINE	E3 N .SH R I N +
5ENSIGN	E3 N +S I N
6ENSILAGE	E3 N +S SWA.L I3 J
5ENSLAVE	E3 N .S L A V +
5ENSLAHE	E3 N .S N A2 R +
4ENSUE	E3 N .S U +
5ENSURE	E3 N .SH O7 R +
5ENTAIL	E3 N .T A L +
5ENTANGLE	E3 N .T A3 NG+G #L

1ENTER	E3 N +T E5 R
4ENTERPRISE	E3 N +T E5 R .P R I Z
5ENTERPRISING	E3 N +T E5 R .P R I Z -I3 NG
3ENTERTAIN	E3 N -T E5 R .T A N +
4ENTERTAINMENT	E3 N -T E5 R .T A N +M SWA N T
5ENTHRALL	E3 N .T1 R U2 L +
5ENTHRONE	E3 N .T1 R U N +
4ENTHUSIASM	E3 N .T1 U +Z I3.A3 Z #M
5ENTHUSIAST	E3 N .T1 U +Z I3.A3 S T
4ENTHUSIASTIC	E3 N .T1 U -Z I3.A3 S +T I3 K
5ENTICE	E3 N .T I S +
2ENTIRE	E3 N .T I R +
4ENTITLED	E3 N .T I +I #L
5ENTITY	E3 N +T SWA.T I3
5ENTOMB	E3 N .T .06 M +
6ENTOMOLOGY	E3 N -T 01.M 03 L +01.J I3
5ENTRAILS	E3 N +T R SWA L Z
2ENTRANCE	E3 N .T R A3 N S +
2ENTRANCE	E3 N +T R A3 N S
5ENTRAP	E3 N .1 R A3 P +
5ENTREAT	E3 N .T R E T +
5ENTREATY	E3 N .1 R E T +I3
5ENTREE	A5 N +T R A
5ENTREPRENEUR	A5 N -T R E5.P R E5.N U2 R +
6ENTROPY	E3 N +T R 01.P I3
5ENTRUST	E3 N .T R U3 S T +
4ENTRY	E3 N +T R I3
5ENTWINE	E3 N .T W I N +
5ENUMERATE	E1.N U +M E5 R .A T
5ENUNCIATE	E1.N U3 N +SH I3.A T
5ENUNCIATION	E1.N U3 N -S I3.A +SH SWA N
5ENVELOP	E3 N .V E3 L +SWA P
4ENVELOPE	E3 N +V SWA.L 0 P
5ENVIAHLE	E3 N +V I3.SWA.R #L
5ENVIOUS	E3 N +V I3.SWA S
5ENVIRON	E3 N .V I +R SWA N
4ENVIRONMENT	E3 N .V I +R SWA N .M SWA N T
6ENVISAGE	E3 N .V I3 Z +I3 J
5ENVOY	E3 N +V 01
4ENVY	E3 N +V I3
6ENZYMES	E3 N +Z I M
5EPAULET	E3 P +SWA.L F3 T
5EPHEMERAL	E3.F E3 M +E5 R .A3 L
5EPIC	E3 P +I3 K
5EPICURE	E3 P +I3.K U R
5EPICUREAN	E3 P -I3.K U1.R E +A3 N
5EPIDEMIC	E3 P -SWA.D E3 M +I3 K
5EPIDERMIS	E3 P -I3.D U2 R +M I3 S
5EPIGRAM	E3 P +SWA.G R A3 M
5EPILEPSY	E3 P +SWA.L E3 P -S I3
5EPILOGUE	E3 P +SWA.L 05 G
5EPISCOPAL	E1.P I3 S +K 01.P A3 L
5EPIISODE	E3 P +SWA.S 0 D
6EPISTEMOLOGY	E1.P I3 S -I E1.M 03 L +01.J I3
5EPISTLE	E1.P I3 S +#L
5EPITAPH	E3 P +SWA.T A3 F
5EPITHET	E3 P +SWA.T1 E3 T
5EPITOME	E1.P I3 T +01.M E1
5EPOCH	E3 P +SWA K
5EQUABLE	E3 K +W SWA.R #L
2EQUAL	E +KW A3 L
6EQUALITARIAN	E1.KW 03 L -SWA.T A2 R +I3.A3 N

4EQUALITY	E1.KW 03 L +SWA.T I3
5EQUALIZATION	E -KW A3 L .I3.Z A +SH SWA N
5EQUALIZE	E +KW A3 L .I Z
3EQUALLY	E +KW A3 L .I3
5EQUANIMITY	E -KW SWA.N I3 M +SWA.T I3
6EQUATE	E1.KW A T +
5EQUATION	E1.KW A +ZH SWA N
5EQUATOR	E1.KW A +T E5 R
5EQUATORIAL	E -KW SWA)T 0 +R I3.A3 L
5EQUESTRIAN	E1.KW E3 S +T R I3.A3 N
5EQUILIBRIUM	E -KW SWA.L I3 R +R I3.SWA M
5EQUINOX	E +KW SWA.N 03 KS
4EQUIP	E1.KW I3 P +
5EQUIPAGE	E3 K +w SWA.P I3 J
3EQUIPMENT	E1.KW I3 P +M SWA N T
5EQUITABLE	E3 K +w I3.T SWA.B #6
5EQUITY	E3 K +w SWA.T I3
4EQUIVALENT	E1.KW I3 V +SWA.L SWA N T
5EQUIVOCAL	E1.KW I3 V +01.K A3 L
4ERA	E +R SWA
5ERADIATE	E1.R A +D I3.A T
5ERASE	E1.R A S +
5ERASEH	E1.R A S +E5 R
6ERASURE	E1.R A +ZH E5 R
3ERE	A2 R +
3ERECT	E1.R E3 K T +
5ERECTION	E1.R E3 K +SH SWA N
5ERMINE	U2 R +M I3 N
6ERODE	E1.R 0 D +
5EROSION	E1.R 0 +ZH SWA N
6EROTIC	E1.R 03 T +I3 K
4ERR	U2 R +
4ERRAND	E3 K +A3 N J
5ERRANI	E3 R +A3 N T
5ERRATIC	E3.R A3 T +I3 K
5ERRONEOUS	E3.R 0 +N E1.SWA S
3ERROR	E3 R +E5 R
5ERSTWHILE	U2 R S T +HW I L -
6ERUITE	E3 R +07.D I T
5ERUPTION	E3 R -07.D I3 SH+SWA N
6ERUPT	E1.R U3 P T +
5ERUPTION	E1.R U3 P +SH SWA N
6ESCALADE	E3 S -K SWA.L A D +
6ESCALATOR	E3 S +K SWA.L A -T E5 R
5ESCAPADE	E3 S -K SWA.P A D +
1ESCAPE	E3 S .K A P +
5ESCARPMENT	E3 S .K A5 R P +M SWA N T
5ESCHEW	E3 S .CH 06+
4ESCORT	E3 S .K 02 R T +
4ESCORT	E3 S +K 02 R T
6ESCROW	E3 S -K R U +
5ESCUTCHEON	E3 S .K U3 CH+SWA N
6ESOPHAGUS	E1.S 03 F +SWA.G SWA S
6ESOTERIC	E3 S -01.T E3 R +I3 K
5ESPECIAL	E3 S .P E3 SH+A3 L
5ESPIONAGE	E3 S +P I3.01.N I3 J
5ESPOUSE	E3 S .P 00 Z +
5ESPY	E3 S .P I +
4ESQUIRE	E3 S .KW I R +
4ESSAY	E3 S +A
4ESSAY	E3.S A +
5ESSAYIST	E3 S +A1.I3 S T

5ESSENCE	E3 S +SWA N S
3ESSENTIAL	E3.S E3 N +SH A3 L
2ESTABLISH	E3 S .T A3 R +L I3 SH
4ESTABLISHMENT	E3 S .T A3 B +L I3 SH.M SWA N T
3ESTATE	E3 S .T A T +
4ESTEEM	E3 S .T E M +
5ESTER	E3 S +T E5 R
5ESTIMABLE	E3 S +T SWA.M SWA.H #6
3ESTIMATE	E3 S +T SWA.M A T
5ESTIMATION	E3 S -T SWA.M A +SH SWA N
5ESTRANGE	E3 S .T R A N J +
5ESTUARY	E3 S +CH U1.E3 R -I3
5ETCH	E3 CH+
5ETCHING	E3 CH+I3 NG
3ETERNAL	E1.T U2 R +N A3 L
4ETERNITY	E1.T U2 R +N SWA.T I3
5ETHER	E +T1 E5 R
5ETHEREAL	E1.T1 E2 R +E1.A3 L
5ETHICAL	E3 T1+I3.K A3 L
5ETHICS	E3 T1+I3 KS
6ETHNIC	E3 T1+N I3 K
6ETHNOLOGY	E3 T1.N O3 L +O1.J I3
6ETHOS	E +T1 O3 S
5ETHYL	E3 T1+SWA L
5ETHYLENE	E3 T1+SWA.L E N
5ETIQUETTE	E3 T +I3.K E3 T
5ETYMOLOGY	E3 T -SWA.M O3 L +O1.J I3
6EUGENICS	U1.J E3 N +I3 KS
5EULOGY	U +L O1.J I3
5EUNUCH	U +N SWA K
6EUPHEMISM	U +F F1.M I3 Z #M
6EUPHONY	U +F O1.N I3
6EUPHORIA	U1.F O +R I3.SWA
6EUTHANASIA	U -T1 SWA.N A +ZH I3.SWA
5EVACUATE	E1.V A3 K +U1.A T
5EVACUATION	E1.V A3 K -U1.A +SH SWA N
5EVAIDE	E1.V A D +
5EVALUATE	E1.V A3 L +U1.A T
5EVANESCENT	E3 V -SWA.N E3 S +SWA N T
5EVANGFLICAL	E -V A3 N .J E3 L +I3.K A3 L
5EVANGELIST	E1.V A3 N +J SWA.L I3 S T
5EVAPORATE	E1.V A3 P +O1.R A T
5EVAPORATION	E1.V A3 P -O1.R A +SH SWA N
5EVASION	E1.V A +ZH SWA N
5EVASIVE	E1.V A +S I3 V
4EVE	E V +
1EVEN	E +V SWA N
1EVENING	E V +N I3 NG
2EVENT	E1.V E3 N T +
5EVENTFUL	E1.V E3 N T +F O7 L
5EVENTIDE	E +V SWA N .T I D -
5EVENTUAL	E1.V E3 N +CH U1.A3 L
1EVER	E3 V +E5 R
5EVERGREEN	E3 V +E5 R .G R E N -
4EVERLASTING	E3 V -E5 R .L A3 S +T I3 NG
5EVERMORE	E3 V -E5 R .M O R +
6EVERT	E1.V U2 R T +
1EVERY	E3 V +E5 R .I3
2EVERYBODY	E3 V +E5 R .I3.H O3 D -I3
4EVERYDAY	E3 V +E5 R .I3.O A -
4EVERYONE	E3 V +E5 R .I3.W U3 N -
1EVERYTHING	E3 V +E5 R .I3.T1 I3 NG-

2EVERYWHERE	E3 V +E5 R .I3.HW A2 R -
6EVICT	E1.V I3 K I +
2EVIDENCE	E3 V +SWA.D SWA N S
4EVIDENT	E3 V +SWA.D SWA N T
2EVIL	F +V #6
5EVILDOER	E -V #6.D 06+E5 R
5EVINCE	E1.V I3 N S +
6EVISCERATE	E1.V I3 S +E5 R .A T
6EVOCATIVE	E1.V 03 K +SWA.T I3 V
5EVOKE	E1.V 0 K +
5EVOLUTION	E3 V -01.L U +SH SWA N
5EVOLUTIONARY	E3 V -01.L U +SH SWA N .E3 R -I3
5EVOLVE	E1.V 03 L V +
5EWE	U +
5EWEH	U +E5 R
3EXACT	E3 G .Z A3 K I +
5EXACTION	E3 G .Z A3 K +SH SWA N
5EXACTITUDE	E3 G .Z A3 K +T SWA.T U D
2EXACTLY	E3 G .Z A3 K I +L I3
5EXACTNESS	E3 G .Z A3 K T +N E3 S
4EXAGGERATE	E3 G .Z A3 J +E5 R .A T
5EXAGGERATION	E3 G .Z A3 J -E5 R .A +SH SWA N
4EXALT	E3 G .Z 02 L T +
5EXALTATION	E3 G -Z 02 L .T A +SH SWA N
4EXAMINATION	E3 G .Z A3 M -SWA.N A +SH SWA N
2EXAMINE	E3 G .Z A3 M +I3 N
5EXAMINER	E3 G .Z A3 M +I3 N .E5 R
1EXAMPLE	E3 G .Z A3 M +P #6
5EXASPERATE	E3 G .Z A3 S +P E5 R .A T
5EXASPERATION	E3 G .Z A3 S -P E5 R .A +SH SWA N
5EXCAVATE	E3 KS+K SWA.V A T
5EXCAVATION	E3 KS-K SWA.V A +SH SWA N
4EXCEED	E3 K .S E D +
4EXCEL	E3 K .S E3 L +
5EXCELLENCE	E3 K +S SWA.L SWA N S
5EXCELLENCY	E3 K +S SWA.L SWA N .S I3
2EXCELLENT	E3 K +S SWA.L SWA N T
1EXCEPT	E3 K .S E3 P T +
3EXCEPTION	E3 K .S E3 P +SH SWA N
5EXCEPTIONAL	E3 K .S E3 P +SH SWA N .A3 L
5EXCERPT	E3 K +S 02 R P T
5EXCERPT	E3 K .S 02 R P T +
4EXCESS	E3 K .S E3 S +
4EXCESSIVE	E3 K .S E3 S +I3 V
2EXCHANGE	E3 KS.CH A N J +
5EXCHEQUER	E3 KS.CH E3 K +E5 R
5EXCISE	E3 K .S I Z +
5EXCISE	E3 K +S I Z
5EXCITABLE	E3 K .S I T +SWA.B #6
3EXCITE	E3 K .S I T +
3EXCITEMENT	E3 K .S I T +M SWA N T
5EXCITING	E3 K .S I T +I3 NG
2EXCLAIM	E3 KS.K L A M +
5EXCLAMATION	E3 KS-K L SWA.M A +SH SWA N
4EXCLUDE	E3 KS.K L 06 D +
6EXCLUDE	E3 KS.K L 06 D +
5EXCLUSION	E3 KS.K L 06+ZH SWA N
4EXCLUSIVE	E3 KS.K L 06+S I3 V
5EXCOMMUNICATE	E3 KS-K SWA.M U +N SWA.K A1 T
5EXCOMMUNICATION	E3 KS-K SWA.M U -N SWA.K A +SH SWA N
6EXCORIATE	E3 KS.K 0 +R I3.A T
5EXCREMENT	E3 KS+K R E1.M SWA N T

6EXCRETE	E3 KS.K	R E T +
5EXCRETION	E3 KS.K	R E +SH SWA N
5EXCRUCIATING	E3 KS.K	R J6+SH I3.A T -I3 NG
5EXCURSION	E3 KS.K	J2 R +ZH SWA N
2EXCUSE	E3 KS.K	J Z +
2EXCUSE	E3 KS.K	U S +
5EXECRATION	E3 K -S	E1.K R A +SH SWA N
4EXECUTE	E3 K +S	E1.K U T
4EXECUTION	E3 K -S	E1.K U +SH SWA N
5EXECUTIONER	E3 K -S	E1.K U +SH SWA N .E5 R
3EXECUTIVE	E3 G .Z	E3 K +U1.T I3 V
5EXECUTOR	E3 G .Z	E3 K +U1.T E5 R
5EXEMPLARY	E3 G .Z	E3 M +P L SWA.R I3
5EXEMPLIFY	E3 G .Z	E3 M +P L SWA.F I
5EXEMPT	E3 G .Z	E3 M P T +
5EXEMPTION	E3 G .Z	E3 M P +SH SWA N
1EXERCISE	E3 K +S	E5 R .S I Z
4EXERT	E3 G .Z	U2 R T +
5EXERTION	E3 G .Z	U2 R +SH SWA N
5EXHALATION	E3 KS-H	SWA.L A +SH SWA N
5EXHALE	E3 KS.H	A L +
4EXHAUST	E3 G .Z	02 S T +
5EXHAUSTION	E3 G .Z	02 S +CH SWA N
5EXHAUSTIVE	E3 G .Z	02 S +T I3 V
4EXHIBIT	E3 G .Z	I3 B +I3 T
4EXHIBITION	E3 K -S	SWA.H I3 SH+SWA N
4EXHIBITOR	E3 G .Z	I3 B +SWA.T E5 R
5EXHILARATE	E3 G .Z	I3 L +SWA.R A T
5EXHILARATION	E3 G .Z	I3 L -SWA.R A +SH SWA N
5EXHORT	E3 G .Z	02 R T +
5EXHORTATION	E3 G -Z	02 R .T A +SH SWA N
5EXIGENCY	E3 K +S	SWA.J SWA N .S I3
4EXILE	E3 K +S	I L
2EXIST	E G .Z	I3 S T +
3EXISTENCE	E3 G .Z	I3 S +T SWA N S
5EXIT	E3 K +S	I3 T
5EXODUS	E3 K +S	01.D SWA S
6EXOGAMY	E3 KS.03	G +SWA.M I3
6EXONERATE	E3 G .Z	03 N +E5 R .A T
5EXORBITANT	E3 G .Z	02 R +B SWA.T A3 N T
6EXORCISE	E3 K +S	02 R .S I Z
6EXOTERIC	E3 K -S	01.T E3 R +I3 K
5EXOTIC	E3 KS.03	T +I3 K
4EXPAND	E3 KS.P	A3 N D +
5EXPANSE	E3 KS.P	A3 N S +
4EXPANSION	E3 KS.P	A3 N +SH SWA N
5EXPANSIVE	E3 KS.P	A3 N +S I3 V
6EXPATRIATE	E3 KS.P	A +SH I3.A T
6EXPATRIATE	E3 KS.P	A +T R I3.A1 T
1EXPECT	E3 KS.P	E3 K T +
5EXPECTANCY	E3 KS.P	E3 K +T A3 N .S I3
5EXPECTANT	E3 KS.P	E3 K +T A3 N T
4EXPECTATION	E3 KS-P	E3 K .T A +SH SWA N
6EXPECTORATE	E3 KS.P	E3 K +T 01.R A T
5EXPEDIENCY	E3 KS.P	E +D I3.SWA N .S I3
5EXPEDIENT	E3 KS.P	E +D I3.SWA N T
6EXPEDITE	E3 KS+P	E1.D I T
3EXPEDITION	E3 KS-P	E1.D I3 SH+SWA N
5EXPEDITIOUS	E3 KS-P	E1.D I3 SH+SWA S
5EXPEL	E3 KS.P	E3 L +
5EXPEND	E3 KS.P	E3 N D +
4EXPENDITURE	E3 KS.P	E3 N +D I3.CH U1 R

2EXPENSE	E3 KS.P	E3 N S +
4EXPENSIVE	E3 KS.P	E3 N +S I3 V
1EXPERIENCE	E3 KS.P	E2 R +I3.SWA N S
5EXPERIENCED	E3 KS.P	E2 R +I3.SWA N S T
6EXPERIENTIAL	E3 KS.P	E2 R -I3.E3 N +SH A3 L
2EXPERIMENT	E3 KS.P	E3 R +SWA.M SWA N T
5EXPERIMENTAL	E3 KS.P	E3 R -SWA.M E3 N +T A3 L
5EXPERIMENTATION	E3 KS.P	E3 R -SWA.M E3 N .T A +SH SWA N
5EXPERIMENTER	E3 KS.P	E3 R +SWA.M E3 N .T E5 R
3EXPERT	E3 KS+P	U2 R T
3EXPERT	E3 KS.P	U2 R T +
5EXPIATE	E3 KS+P	I3.A T
5EXPIRATION	E3 K -S	P SWA.R A +SH SWA N
4EXPIRE	E3 K .S	P I R +
1EXPLAIN	E3 KS.P	L A N +
3EXPLANATION	E3 KS-P	L SWA.N A +SH SWA N
5EXPLANATORY	E3 KS.P	L A3 N +SWA.T O -R I3
6EXPLETIVE	E3 KS+P	L E1.T I3 V
5EXPLICIT	E3 KS.P	L I3 S +I3 T
5EXPLODE	E3 KS.P	L O D +
4EXPLOIT	E3 KS.P	L OI T +
4EXPLOIT	E3 KS+P	L OI T
5EXPLOITATION	E3 KS-P	L OI.T A +SH SWA N
4EXPLORATION	E3 KS-P	L OI.R A +SH SWA N
4EXPLORE	E3 KS.P	L U R +
4EXPLORER	E3 KS.P	L O R +E5 R
4EXPLOSION	E3 KS.P	L U +ZH SWA N
5EXPLOSIVE	E3 KS.P	L O +S I3 V
5EXPONENT	E3 KS.P	O +N SWA N T
4EXPORT	E3 KS.P	O R T +
4EXPORT	E3 KS+P	O R T
5EXPORTATION	E3 KS-P	O1 R .T A +SH SWA N
5EXPORTER	E3 KS.P	O R +T E5 R
3EXPOSE	E3 KS.P	O Z +
4EXPOSITION	E3 KS-P	O1.Z I3 SH+SWA N
6EXPOSITORY	E3 KS.P	O3 Z +SWA.T O -R I3
5EXPOSTULATE	E3 KS.P	O3 S +CH U1.L A T
5EXPOSTULATION	E3 KS.P	O3 S -CH U1.L A +SH SWA N
4EXPOSURE	E3 KS.P	O +ZH E5 R
5EXPOUND	E3 KS.P	O U N D +
1EXPRESS	E3 KS.P	R E3 S +
2EXPRESSION	E3 KS.P	R E3 SH+SWA N
5EXPRESSIVE	E3 KS.P	R E3 S +I3 V
6EXPROPRIATE	E3 KS.P	R O +P R I3.A T
5EXPULSION	E3 KS.P	U3 L +SH SWA N
6EXPUNGE	E3 KS.P	U3 N J +
6EXPURGATE	E3 KS+P	E5 R .G A T
4EXQUISITE	E3 KS+KW	I3.Z I3 T
5EXTANT	E3 KS+T	A3 N T
6EXTemporaneous	E3 KS.T	E3 M -P O1.R A +N E1.SWA S
2EXTEND	E3 KS.T	E3 N D +
5EXTENDED	E3 KS.T	E3 N +D E3 D
4EXTENSION	E3 KS.T	E3 N +SH SWA N
4EXTENSIVE	E3 KS.T	E3 N +S I3 V
3EXTENT	E3 KS.T	E3 N T +
5EXTENUATE	E3 KS.T	E3 N +U1.A T
5EXTERIOR	E3 KS.T	E2 R +I3.E5 R
5EXTERMINATE	E3 KS.T	U2 R +M SWA.N A T
5EXTERMINATION	E3 KS.T	U2 R -M SWA.N A +SH SWA N
4EXTERNAL	E3 KS.T	U2 R +N A3 L
5EXTINCT	E3 KS.T	I3 NG K T +
5EXTINCTION	E3 KS.T	I3 NG K +SH SWA N

5EXTINGUISH	E3 KS.T	I3	NG+G	W	I3	SH			
6EXTIRPATE	E3 K+S	T	E5	R	.P	A	T		
5EXTOL	E3 KS.T	03	L	+					
5EXTORT	E3 KS.T	02	R	T	+				
5EXTORTION	E3 KS.T	02	R	+SH	SWA	N			
3EXTRA	E3 KS+T	R	SWA						
4EXTRACT	E3 KS+T	R	A3	K	T				
4EXTRACT	E3 KS.T	R	A3	K	T	+			
5EXTRACTION	E3 KS.T	R	A3	K	+SH	SWA	N		
6EXTRADITE	E3 KS+T	R	SWA.D	I	T				
5EXTRADITION	E3 KS-T	R	SWA.D	I3	SH+SWA	N			
6EXTRANEOUS	E3 KS.T	R	A	+N	E1.SWA	S			
5EXTRAORDINARILY	E3 KS.T	R	02	R	+D	SWA.N	E3	R -SWA.L I3	
3EXTRAORDINARY	E3 KS.T	R	02	R	+D	SWA.N	E3	R -I3	
6EXTRAPOLATE	E3 KS.T	R	A3	P	+01.L	A	T		
5EXTRAVAGANCE	E3 KS.T	R	A3	V	+SWA.G	A3	N	S	
4EXTRAVAGANT	E3 KS.T	R	A3	V	+SWA.G	A3	N	T	
6EXTRAVAGANZA	E3 KS.T	R	A3	V	-SWA.G	A3	N	+Z SWA	
3EXTREME	E3 KS.T	R	E	M	+				
5EXTREMIST	E3 KS.T	R	E	M	+I3	S	T		
4EXTREMITY	E3 KS.T	R	E3	M	+SWA.T	I3			
5EXTRICATE	E3 KS+T	R	SWA.K	A	T				
6EXTRINSIC	E3 KS.T	R	I3	N	+S	I3	K		
6EXTROVERT	E3 KS+T	R	01.V	U2	R	T			
6EXTRUDE	E3 KS.T	R	06	D	+				
5EXUBERANCE	E3 G.Z	U	+B	E5	R	.A3	N	S	
5EXUHERANT	E3 G.Z	J	+B	E5	R	.A3	N	T	
5EXUDE	E3 KS.U	D	+						
5EXULT	E3 G.Z	U3	L	T	+				
5EXULTANT	E3 G.Z	U3	L	+T	A3	N	T		
5EXULTATION	E3 K-S	U3	L	.T	A	+SH	SWA	N	
1EYE	I	+						A N	
5EYEBALL	I	+B	02	L	-				
4EYEBROW	I	+B	R	OU-					
5EYEGLOSS	I	+G	L	A3	S	-			
5EYELASH	I	+L	A3	SH-					
5EYELID	I	+L	I3	D	-				
5EYESIGHT	I	+S	I	T	-				
5EYRIE	A2	R	+I3						
4FABLE	F	A	+B	#6					
4FABLED	F	A	+B	#6	D				
4FABRIC	F	A3	B	+R	I3	K			
5FABRICATE	F	A3	B	+R	SWA.K	A	T		
5FABRICATION	F	A3	B	-R	SWA.K	A	+SH	SWA	N
5FABULOUS	F	A3	B	+U1.L	SWA	S			
1FACE	F	A	S	+					
5FACET	F	A3	S	+E3	T				
5FACETIOUS	F	SWA.S	E	+SH	SWA	S			
5FACIAL	F	A	+SH	A3	L				
5FACILE	F	A3	S	+I3	L				
5FACILITATE	F	SWA.S	I3	L	+SWA.T	A	T		
4FACILITY	F	SWA.S	I3	L	+SWA.T	I3			
5FACING	F	A	S	+I3	NG				
6FACSIMILE	F	A3	K	.S	I3	M	+SWA.L	E	
1FACT	F	A3	K	T	+				
5FACTION	F	A3	K	+SH	SWA	N			
6FACITIOUS	F	A3	K	.T	I3	SH+SWA	S		
3FACTOR	F	A3	K	+T	E5	R			
2FACTORY	F	A3	K	+T	01.R	I3			
4FACULTY	F	A3	K	+SWA	L	.T	I3		
5FAD	F	A3	D	+					
3FADE	F	A	U	+					



5FAERY	F A2 R .+I3
5FAG	F A3 G +
5FAGOT	F A3 G +SWA T
1FAIL	F A L +
3FAILURE	F A L +J1 R
4FAIN	F A N +
2FAINT	F A N T +
1FAIR	F A2 R +
5FAIRNESS	F A2 R +N E3 S
6FAIRWAY	F A2 R +W A -
3FAIRY	F A2 R +I3
5FAIRYLAND	F A2 R +I3.L A3 N D -
2FAITH	F A T1+
3FAITHFUL	F A T1+F U7 L
5FAKE	F A K +
6FAKIR	F SWA.K E2 R +
5FALCON	F U2 L +K SWA N
5FALCONER	F U2 L +K SWA N .E5 R
1FALL	F U2 L +
5FALLACIOUS	F A3.L A +SH SWA S
5FALLACY	F A3 L +SWA.S I3
2FALLEN	F U2 L +SWA N
6FALLIBLE	F A3 L +SWA.B #L
5FALLOW	F A3 L +O
2FALSE	F U2 L S +
4FALSEHOOD	F U2 L S +H O7 D
5FALSELY	F U2 L S +L I3
6FALSETTO	F U2 L .S E3 T +O
6FALSIFY	F U2 L +S SWA.F I
4FALTER	F U2 L +T E5 R
2FAME	F A M +
2FAMED	F A M D +
2FAMILIAR	F SWA.M I3 L +Y E5 R
5FAMILIARITY	F SWA.M I3.L -I3.A3 R +SWA.T I3
5FAMILIARIZE	F SWA.M I3 L +Y E5 R .I Z
1FAMILY	F A3 M +SWA.L I3
4FAMINE	F A3 M +I3 N
5FAMISH	F A3 M +I3 SH
1FAMOUS	F A +M SWA S
3FAN	F A3 N +
5FANATIC	F SWA.N A3 T +I3 K
5FANATICAL	F SWA.N A3 T +I3.K A3 L
5FANATICISM	F SWA.N A3 T +SWA.S I3 Z #7
2FANCIED	F A3 N +S I3 D
5FANCIER	F A3 N +S I3.E5 R
5FANCIFUL	F A3 N +S I3.F O7 L
2FANCY	F A3 N +S I3
6FANDANGO	F A3 N .U A3 NG+G O
5FANE	F A N +
5FANG	F A3 NG+
5FANTAIL	F A3 N +T A L -
6FANTASIA	F A3 N .T A +ZH SWA
4FANTASTIC	F A3 N .T A3 S +T I3 K
5FANTASTICAL	F A3 N .T A3 S +T I3.K A3 L
5FANTASY	F A3 N +T SWA.S I3
1FAR	F A5 R +
5FARAWAY	F A5 R +SWA.W A -
5FARCE	F A5 R S +
5FARCICAL	F A5 R +S I3.K A3 L
2FARE	F A2 R +
3FAREWELL	F A2 R +W E3 L +
1FARM	F A5 R M +

1FARMER	F A5 R +M E5 R
4FARMHOUSE	F A5 R M +H OU S -
5FARMSTEAD	F A5 R M +S T E3 D
5FARMYARD	F A5 R M +Y A5 R D -
5FARO	F A2 R +
5FARKIER	F A3 R +I3.E5 R
2FARTHER	F A5 R +T2 E5 R
5FARTHEST	F A5 R +T2 E3 S T
5FARTHING	F A5 R +T2 I3 NG
6FASCICLE	F A3 S +I3.K ≠L
5FASCINATE	F A3 S +SWA.N A T
5FASCINATION	F A3 S -SWA.N A +SH SWA N
6FASCISM	F A3 SH+I3 Z ≠M
2FASHION	F A3 SH+SWA N
4FASHIONABLE	F A3 SH+SWA N .SWA.B ≠L
1FAST	F A3 S T +
3FASTEN	F A3 S +≠N
3FASTENING	F A3 S +≠N.I3 NG
5FASTIDIOUS	F A3 S .T I3 D +I3.SWA S
5FASTNESS	F A3 S T +N E3 S
1FAT	F A3 T +
4FATAL	F A +T A3 L
5FATALITY	F A1.T A3 L +SWA.T I3
2FATH	F A T +
5FATHD	F A T +E3 D
5FATHFUL	F A T +F O7 L
1FATHER	F A5+T2 E5 R
5FATHERLAND	F A5+T2 E5 R .L A3 N D -
5FATHERLESS	F A5+T2 E5 R .L E3 S
5FATHERLY	F A5+T2 E5 R .L I3
5FATHOM	F A3 T2+SWA M
5FATHOMLESS	F A3 T2+SWA M .L E3 S
6FATIGABLE	F A3 T +SWA.G SWA.B ≠L
4FATIGUE	F SWA.T F G +
5FATNESS	F A3 T +N E3 S
5FATTEN	F A3 T +≠N
5FATTY	F A3 T +I3
6FATUITY	F SWA.T U +SWA.T I3
6FATUOUS	F A3 CH+U1.SWA S
5FAUCET	F U2+S E3 T
2FAULT	F U2 L T +
5FAULTLESS	F U2 L T +L E3 S
5FAULTY	F U2 L +T I3
5FAUN	F U2 N +
5FAUNA	F U2+N SWA
1FAVOR	F A +V E5 R
4FAVORABLE	F A +V E5 R .SWA.B ≠L
1FAVORED	F A +V E5 R D
2FAVORITE	F A +V E5 R .I3 T
5FAVORITISM	F A +V E5 R .I3 T .I3 Z ≠M
4FAWN	F U2 N +
5FAY	F A +
5FEALTY	F E +A3 L .T I3
1FEAR	F E2 R +
4FEARFUL	F E2 R +F O7 L
4FEARLESS	F E2 R +L E3 S
5FEASIBLE	F E +Z SWA.R ≠L
3FEAST	F E S T +
4FEAT	F E T +
3FEATHER	F E3 T2+E5 R
3FEATHERED	F E3 T2+E5 R D
5FEATHERY	F E3 T2+E5 R .I3

2FEATURE	F E +CH U1 R
6FEBRILE	F E +B R 13 L
6FECUND	F E +K SWA N D
5FECUNDITY	F E1.K U3 N +D SWA.T I3
3FED	F E3 D +
3FEDERAL	F E3 D +E5 R .A3 L
5FEDERALIST	F E3 D +E5 R .A3 L .I3 S T
4FEDERATION	F E3 D -E5 R .A +SH SWA N
4FEE	F E +
4FEEHLE	F E +B #L
2FEED	F E D +
6FEEDBACK	F E D +B A3 K -
5FEEDER	F E D +E5 R
1FEEL	F E L +
5FEELER	F E L +E5 R
1FEET	F E T +
5FEIGN	F A N +
5FEINT	F A N T +
6FEISTY	F I S +T I3
5FELDSPAR	F E3 L D +S P A5 R -
6FELICITATE	F E1.L I3 S +SWA.T A T
5FELICITY	F E1.L I3 S +SWA.T I3
5FELINE	F E +L I N
1FELL	F E3 L +
1FELLOW	F E3 L +D
5FELLOWSHIP	F E3 L +O1.SH I3 P
5FELON	F E3 L +SWA N
5FELONY	F E3 L +O1.N I3
1FELT	F E3 L T +
3FEMALE	F E +M A L
5FEMININE	F E3 M +SWA.N I3 N
6FEMININITY	F E3 M -SWA.N I3 N +SWA.T I3
5FEN	F E3 N +
2FENCE	F E3 N S +
2FENCING	F E3 N +S I3 NC
6FEND	F E3 N D +
5FENDER	F E3 N +D E5 R
5FENNEL	F E3 N +SWA L
5FERMENT	F U2 R +M E3 N T
5FERMENT	F E5 R .M E3 N T +
5FERMENTATION	F U2 R -M E3 N .T A +SH SWA N
4FERN	F U2 R N +
5FEROCIOUS	F E1.R O +SH SWA S
5FEROCITY	F E1.R O3 S +SWA.T I3
5FERRET	F E3 R +E3 T
6FERRULE	F E3 R +SWA L
4FERRY	F E3 R +I3
4FERTILE	F U2 R +T SWA L
5FERTILITY	F E5 R .T I3 L +SWA.T I3
5FERTILIZATION	F U2 R -T SWA.L I3.Z A +SH SWA N
5FERTILIZE	F U2 R +T SWA.L I Z
5FERTILIZER	F U2 R +T SWA.L I Z -E5 R
5FERVENT	F U2 R +V SWA N T
5FERVID	F U2 R +V I3 D
5FERVOR	F U2 R +V E5 R
5FESTAL	F E3 S +T A3 L
5FESTER	F E3 S +T E5 R
4FESTIVAL	F E3 S +T SWA.V A3 L
5FESTIVE	F E3 S +T I3 V
5FESTIVITY	F E3 S .T I3 V +SWA.T I3
5FESTOON	F E3 S .T U6 N +
3FETCH	F E3 CH+

5FETE	F A T +
6FETID	F E3 T +I3 D
5FETISH	F E +T I3 SH
6FETLOCK	F E3 T +L O3 K
5FETTER	F E3 T +E5 R
6FETUS	F E +T SWA S
5FEUD	F U U +
5FEUDAL	F U +U A3 L
3FEVER	F E +V E5 R
5FEVERED	F E +V E5 R D
5FEVERISH	F E +V E5 R .I3 SH
1FEW	F U +
6FEZ	F E3 Z +
6FIASCO	F E1.A3 S +K O
5FIAT	F I +A3 T
5FIH	F I3 H +
4FIHER	F I +H E5 R
5FIBROUS	F I +H R SWA S
5FICKLE	F I3 K +#L
4FICTION	F I3 K +SH SWA N
5FICTITIOUS	F I3 K .T I3 SH+SWA S
5FIDDLE	F I3 D +#L
5FIDDLER	F I3 D +L E5 R
5FIDELITY	F I .D E3 L +SWA.T I3
5FIDGET	F I3 J +E3 T
5FIDUCIARY	F I3.D U +SH I3.E3 R -I3
5FIE	F I +
5FIEF	F E F +
1FIELD	F E L U +
5FIELDER	F E L +D E5 R
5FIEND	F E N U +
3FIERCE	F E2 R S +
4FIERY	F I +R I3
5FIFE	F I F +
2FIFTEEN	F I3 F +T E N +
5FIFTEENTH	F I3 F +T E N T1+
2FIFTH	F I3 F T1+
5FIFTIETH	F I3 F +T I3.E3 T1
1FIFTY	F I3 F +T I3
4FIG	F I3 G +
1FIGHT	F I T +
4FIGHTER	F I T +E5 R
6FIGMENT	F I3 G +M SWA N T
5FIGURATIVE	F I3 G +U1 R .SWA.T I3 V
1FIGURE	F I3 G +U1 R
5FIGUREHEAD	F I3 G +U1 R .H E3 D -
6FIGURINE	F I3 G -U1.R E N +
5FILAMENT	F I3 L +SWA.M SWA N T
5FILCH	F I3 L CH+
3FILE	F I L +
5FILIAL	F I3 L +I3.A3 L
6FILIBUSTER	F I3 L +SWA.B U3 S -T E5 R
6FILIGREE	F I3 L +SWA.G R E
5FILING	F I L +I3 NG
1FILL	F I3 L +
5FILLER	F I3 L +E5 R
5FILLET	F I3 L +E3 T
1FILLING	F I3 L +I3 NG
3FILM	F I3 L M +
5FILMY	F I3 L +M I3
5FILTER	F I3 L +T E5 R
5FILTH	F I3 L T1+

5FILTHY	F I3 L +T1 I3
6FILTRATE	F I3 L +T R A T
5FIN	F I3 N +
2FINAL	F I +N A3 L
5FINALE	F E1.N A5+L A1
5FINALITY	F I .N A3 L +SWA.T I3
3FINANCE	F I3.N A3 N S +
3FINANCIAL	F I3.N A3 N +SH A3 L
5FINANCIER	F I3 N -A3 N .S E2 R +
5FINCH	F I3 N CH+
1FIND	F I N D +
4FINDING	F I N +D I3 NG
1FINE	F I N +
4FINELY	F I N +L I3
5FINENESS	F I N +N E3 S
5FINERY	F I N +E5 R .I3
5FINESSE	F I3.N E3 S +
1FINGER	F I3 NG+G E5 R
6FINGERLING	F I3 NG+G E5 R .L I3 NG
5FINGERNAIL	F I3 NG+G E5 R .N A L -
5FINGERPRINT	F I3 NG+G E5 R .P R I3 N T -
6FINIS	F I +N I3 S
1FINISH	F I3 N +I3 SH
1FINISHED	F I3 N +I3 SH
5FINITE	F I +N I T
5FIORD	F Y O2 R U +
4FIR	F U2 R +
1FIRE	F I R +
5FIREARM	F I R +A5 R M -
5FIREBRAND	F I R +B R A3 N D -
5FIREFLY	F I R +F L I -
5FIREMAN	F I R +M A3 N
4FIREPLACE	F I R +P L A S -
5FIREPROOF	F I R +P R O6 F -
5FIRESIDE	F I R +S I D -
5FIREWOOD	F I R +W O7 D -
5FIREWORK	F I R +W U2 R K -
2FIRM	F U2 R M +
5FIRMAMENT	F U2 R +M SWA.M SWA N T
1FIRST	F U2 R S T +
5FIRTH	F U2 R T1+
5FISCAL	F I3 S +K A3 L
1FISH	F I3 SH+
5FISHER	F I3 SH+E5 R
4FISHERMAN	F I3 SH+E5 R .M A3 N
5FISHERY	F I3 SH+E5 R .I3
5FISHHOOK	F I3 SH+H O7 K -
1FISHING	F I3 SH+I3 NG
6FISSION	F I3 SH+SWA N
5FISSURE	F I3 SH+E5 R
4FIST	F I3 S T +
1FIT	F I3 T +
5FITFUL	F I3 T +F O7 L
5FITTING	F I3 T +I3 NG
2FIX	F I3 KS+
5FIXATION	F I3 KS.A +SH SWA N
2FIXED	F I3 KS T +
5FIXEDLY	F I3 K +S E3 D .L I3
5FIXTURE	F I3 KS+CH U1 R
6FIZZ	F I3 Z +
5FLABBY	F L A3 B +I3
6FLACCID	F L A3 K +S I3 D

2FLAG	F L A3 G +
6FLAGELLATE	F L A3 J +SWA.L A T
5FLAGON	F L A3 G +SWA N
5FLAGRANT	F L A +G R A3 N T
5FLAGSHIP	F L A3 G +SH I3 P -
5FLAGSTAFF	F L A3 G +S T A3 F -
5FLAGSTONE	F L A3 G +S T O N -
5FLAIL	F L A L +
5FLAIR	F L A2 R +
4FLAKE	F L A K +
5FLAKY	F L A K +I3
6FLAMBOYANT	F L A3 M .B OI+A3 N T
2FLAME	F L A M +
5FLAMING	F L A M +I3 NG
5FLAMINGO	F L SWA.M I3 NG+G O
6FLAMMABLE	F L A3 M +SWA.B #L
5FLANGE	F L A3 N J +
4FLANK	F L A3 NG K +
5FLANNEL	F L A3 N +SWA L
4FLAP	F L A3 P +
5FLAPPER	F L A3 P +E5 R
4FLARE	F L A2 R +
2FLASH	F L A3 SH+
2FLASHING	F L A3 SH+I3 NG
5FLASHLIGHT	F L A3 SH+L I T -
5FLASHY	F L A3 SH+I3
5FLASK	F L A3 S K +
2FLAT	F L A3 T +
5FLATBOAT	F L A3 T +H O T -
5FLATIRON	F L A3 T +I -E5 R N
5FLATTEN	F L A3 T +#N
4FLATTER	F L A3 T +E5 R
5FLATTERY	F L A3 T +E5 R .I3
6FLATULENT	F L A3 CH+UI.L SWA N T
5FLAUNT	F L O2 N T +
4FLAVOR	F L A +V E5 R
5FLAW	F L O2+
4FLAX	F L A3 KS+
5FLAXEN	F L A3 K +S #N
5FLAY	F L A +
5FLEA	F L E +
5FLECK	F L E3 K +
3FLED	F L E3 D +
5FLEDGE	F L E3 J +
5FLEDGLING	F L E3 J +L I3 NG
2FLEE	F L E +
5FLEECE	F L E S +
5FLEECY	F L E S +I3
2FLEET	F L E T +
2FLESH	F L E3 SH+
5FLESHLY	F L E3 SH+L I3
5FLESHY	F L E3 SH+I3
2FLEW	F L O6+
6FLEX	F L E3 KS+
5FLEXIBILITY	F L E3 K -S SWA.B I3 L +SWA.T I3
5FLEXIBLE	F L E3 K +S SWA.B. #L
5FLICK	F L I3 K +
4FLICKER	F L I3 K +E5 R
5FLIER	F L I +E5 R
2FLIGHT	F L I T +
5FLIGHTY	F L I T +I3
6FLIMFLAM	F L I3 M +F L A3 M -

5FLIMSY	F L I3 M +Z I3
5FLINCH	F L I3 N CH+
4FLING	F L I3 NG+
5FLINT	F L I3 N T +
5FLINTY	F L I3 N +T I3
5FLIP	F L I3 P +
5FLIPPANT	F L I3 P +A3 N T
5FLIRT	F L U2 R T +
5FLIRTATION	F L U2 R .T A +SH SWA N
4FLIT	F L I3 T +
2FLOAT	F L O T +
3FLOCK	F L O3 K +
5FLOG	F L O3 G +
2FLOOD	F L U3 D +
1FLOOR	F L O R +
5FLOORING	F L O R +I3 NG
5FLOP	F L O3 P +
5FLOKA	F L O +R SWA
5FLORAL	F L O +R A3 L
6FLORICULTURE	F L O +R I3.K U3 L -CH U1 R
5FLORID	F L O3 R X I3 D
5FLORIN	F L O3 R +I3 N
5FLORIST	F L O +R I3 S T
5FLOSS	F L O5 S +
5FLOTILLA	F L O1.T I3 L +SWA
5FLOUNCE	F L OU N S +
5FLOUNDER	F L OU N +U E5 R
2FLOUR	F L OU R +
4FLOURISH	F L U2 R +I3 SH
5FLOUT	F L OU T +
1FLOW	F L O +
1FLOWER	F L OU+E5 R
5FLOWERET	F L OU+E5 R .E3 T
5FLOWERPOT	F L OU+E5 R .P O3 T -
5FLOWERY	F L OU+E5 R .I3
5FLOWN	F L O N +
5FLUCTUATE	F L U3 K +CH U1.A T
5FLUCTUATION	F L U3 K -CH U1.A +SH SWA N
5FLUE	F L O6+
5FLUENT	F L O6+SWA N T
5FLUFF	F L U3 F +
5FLUFFY	F L U3 F +I3
4FLUID	F L O6+I3 D
6FLUKE	F L O6 K +
5FLUME	F L O6 M +
3FLUNG	F L U3 NG+
6FLUORESCENT	F L O6-O1.R E3 S +SWA N T
6FLUORIDATE	F L O6+O1.R SWA.D A T
5FLURRY	F L U2 R +I3
4FLUSH	F L U3 SH+
5FLUSTER	F L U3 S +T E5 R
5FLUTE	F L O6 T +
5FLUTED	F L O6 T +E3 D
4FLUTTER	F L U3 T +E5 R
5FLUX	F L U3 KX+
1FLY	F L I +
5FLYER	F L I +E5 R
5FOAL	F O L +
4FOAM	F O M +
5FOAMY	F O M +I3
6FOB	F O3 B +
5FOCAL	F O +K A3 L

4FOCUS	F U +K SWA S
5FOODIER	F U3 D +E5 R
4FOE	F U +
5FOEMAN	F U +M A3 N
4FOG	F U3 G +
5FOGGY	F U3 G +I3
6FOGY	F U +G I3
5FOIBLE	F UI+H #L
5FOIL	F U2 L +
6FOIST	F UI S T +
2FOLD	F O L D +
5FOLIER	F O L +D E5 R
4FOLIAGE	F U +L I3.I3 J
5FOLIO	F U +L I3.0
2FOLK	F U K +
5FOLKLORE	F U K +L O R -
1FOLLOW	F U3 L +0
3FOLLOWER	F U3 L +0I.E5 R
4FULLY	F U3 L +I3
5FUMENT	F U1.M E3 N T +
3FUND	F U3 N O +
5FUNDLE	F U3 N +D #L
5FUNDLY	F U3 N D +L I3
6FUNDUE	F U3 N .0 06+
5FUNT	F U3 N T +
1FOOD	F U6 D +
5FOODSTUFF	F U3 D +S I U3 F -
1FOOL	F U6 L +
5FOOLERY	F U6 L +E5 R .I3
5FOOLHARDY	F U6 L +H A5 R -D I3
3FOOLISH	F U6 L +I3 SH+
1FOOT	F U7 T +
4FOOTBALL	F U7 T +H O2 L -
5FOOTFALL	F U7 T +F O2 L -
5FOOTFALL	F U7 T +F /2 L -
5FOOTHILL	F U7 T +H I3 L -
5FOOTHOLD	F U7 T +H U L D -
5FOOTLIGHTS	F U7 T +L I T S -
5FOOTMAN	F U7 T +M A3 N
5FOOTPATH	F U7 T +P A3 T1-
5FOOTPRINT	F U7 T +P R I3 N T -
5FOOTSORE	F U7 T +S O R -
4FOOTSTEP	F U7 T +S T E3 P -
5FOOTSTOOL	F U7 T +S T /6 L -
6FOP	F U3 P +
1FOR	F U2 R +
5FORAGE	F U3 R +I3 J
5FURAY	F U3 R +A1
5FORBADE	F SWA R .B A3 D +
5FORBEAR	F U2 R .B A2 R +
5FORBEARANCE	F U2 R .B A2 R +A3 N S
4FORBID	F SWA R .B I3 D +
4FORBIDDEN	F SWA R .H I3 O +#N
1FORCE	F U R S +
5FORCEFUL	F U R S +F O7 L
5FORCEPS	F U2 R +S SWA P S
5FORCIBLE	F U R +S SWA:B #L
4FORD	F U R O +
4FORE	F U R +
5FOREARM	F U R +A5 R M -
5FOREHOE	F U R .B O D +
5FOREBOING	F U R .B O O +I3 NG



5FORECAST	F	U	R	+K	A3	S	T	-	
5FORECAST	F	U	R	.K	A3	S	T	+	
5FORECASTLE	F	U	R	+S	≠L				
5FORECLOSE	F	U	R	.K	L	O	Z	+	
5FOREFATHER	F	U	R	+F	A5-T2	E5	R		
5FOREFINGER	F	U	R	+F	I3	NG-G	E5	R	
5FOREFOOT	F	U	R	+F	U7	T	-		
5FOREFRONT	F	U	R	+F	M	U3	N	T	-
5FOREGO	F	U	R	.G	U	+			
5FOREGOING	F	U	R	.G	U	+I3	NG		
5FOREGONE	F	U	R	.G	U5	N	+		
5FOREGROUND	F	U	R	+G	R	OU	N	D	-
3FOREHEAD	F	U3	R	+E3	U				
1FOREIGN	F	U3	R	+I3	N				
4FOREIGNER	F	U3	R	+I3	N	.E5	R		
5FOREKNOWLEDGE	F	U	R	.N	U3	L	+E3	J	-
5FORELEG	F	U	R	+L	E3	G	-		
5FORELOCK	F	U	R	+L	U3	K	-		
5FOREMAN	F	U	R	+M	A3	N			
4FOREMOST	F	U	R	+M	U	S	T		
5FORENOON	F	U	R	+N	U6	N	-		
6FORENSIC	F	U1	R	E3	N	+S	I3	K	
5FORERUNNER	F	U	R	.R	U3	N	+E5	R	
5FORESEE	F	U	R	.S	E	+			
5FORESHADOW	F	U	R	.SH	A3	D	+O		
5FORESHORTEN	F	U	R	.SH	U2	R	+T	≠N	
5FORESIDE	F	U	R	+S	I	U	-		
1FOREST	F	U3	R	+E3	S	T			
5FORESTALL	F	U	R	.S	T	O2	L	+	
5FORFSTER	F	U3	R	+E3	S	.T	E5	R	
5FORESTRY	F	U3	R	+E3	S	T	.R	I3	
5FORETASTE	F	U	R	.T	A	S	T	+	
5FORETASTE	F	U	R	+T	A	S	T	-	
5FORETELL	F	U	R	.T	E3	L	+		
5FORETHOUGHT	F	U	R	+T1	U2	T	-		
2FOREVER	F	SWA	R	.E3	V	+E5	R		
5FOREWARN	F	U	R	.W	U2	R	N	+	
5FORFEIT	F	U2	R	+F	I3	T			
5FORFEITURE	F	U2	R	+F	SWA.CH	U1	R		
5FORGAVE	F	SWA	R	.G	A	V	+		
4FORGE	F	U2	R	J	+				
5FORGERY	F	U2	R	+J	E5	R	.I3		
1FORGET	F	SWA	R	.G	E3	T	+		
5FORGETFUL	F	SWA	R	.G	E3	T	+F	O7	L
3FORGIVE	F	SWA	R	.G	I3	V	+		
4FORGIVENESS	F	SWA	R	.G	I3	V	+N	E3	S
5FORGIVING	F	SWA	R	.G	I3	V	+I3	NG	
2FORGOT	F	SWA	R	.G	O3	T	+		
2FORGOTTEN	F	SWA	R	.G	O3	T	+≠N		
3FORK	F	U2	R	K	+				
4FORLORN	F	SWA	R	.L	O2	R	N	+	
1FORM	F	U2	R	M	+				
4FORMAL	F	U2	R	+					
5FORMALITY	F	U2	R	.M	A3	L	+SWA.T	I3	
4FORMATION	F	U2	R	.M	A	+SH	SWA	N	
1FORMER	F	U2	R	+M	E5	R			
3FORMERLY	F	U2	R	+M	E5	R	.L	I3	
4FORMIDABLE	F	U2	R	+M	SWA.D	SWA.B	≠L		
4FORMULA	F	U2	R	+M	U1.L	SWA			
5FORMULATE	F	U2	R	+M	U1.L	A	T		
5FORMULATION	F	U2	R	-M	U1.L	A	+SH	SWA	N
5FORSAKE	F	SWA	R	.S	A	K	+		

5FORSAKEN	F SWA R .S A K +SWA N
5FORSOOTH	F SWA R .S O6 T1+
3FORT	F U R T +
6FORTE	F U R T +
6FORTE	F U2 R +T A
1FORTH	F U R T1+
5FORTHCOMING	F U R T1-K U3 M +I3 NG
4FORTHWITH	F U R T1-w I3 T2+
5FORTIETH	F U2 R +T I3.E3 T1
5FORTIFICATION	F U2 R -T SWA.F I3.K A +SH SWA N
5FORTIFY	F U2 R +T SWA.F I
5FORTITUDE	F U2 R +T SWA.T U D
4FORTNIGHT	F U2 R T +N I T
4FORTRESS	F U2 R +T R E3 S
5FORTUITOUS	F U2 R .T U +SWA.T SWA S
4FORTUNATE	F U2 R +CH U1.N I3 T
2FORTUNE	F U2 R +CH U1 N
2FORTY	F U2 R +T I3
5FORUM	F U +R SWA M
1FORWARD	F U2 R +W E5 R D
5FUSSE	F U3 S +
5FUSSIL	F U3 S +I3 L
4FOSTER	F U5 S +T E5 R
2FOUGHT	F U2 T +
4FOUL	F UO L +
1FOUND	F UO N U +
2FOUNDATION	F UO N .D A +SH SWA N
4FOUNDER	F UO N +D E5 R
5FOUNDRY	F UO N +D R I3
5FOUNT	F UO N T +
3FOUNTAIN	F UO N +T I3 N
5FOUNTAINHEAD	F UO N +T I3 N .H E3 D -
1FOUR	F U R +
5FOURSCORE	F O R +S K O R +
3FOURTEEN	F O R +T E N +
5FOURTEENTH	F O R +T E N T1+
2FOURTH	F O R T1+
4FOWL	F UO L +
5FOWLER	F UO L +E5 R
4FOX	F U3 KS+
5FOXGLOVE	F U3 KS+G L U3 V -
5FOXY	F U3 K +S I3
5FOYER	F UI+A
6FRACAS	F R A +K SWA S
4FRACTION	F R A3 K +SH SWA N
5FRACTIONAL	F R A3 K +SH SWA N .A3 L
6FRACTIOUS	F R A3 K +SH SWA S
5FRACTURE	F R A3 K +CH U1 R
5FRAGILE	F R A3 J +SWA L
4FRAGMENT	F R A3 G +M SWA N T
4FRAGRANCE	F R A +G R A3 N S
4FRAGRANT	F R A +G R A3 N T
4FRATIL	F R A L +
5FRAILTY	F R A L +T I3
2FRAME	F R A M +
5FRAMER	F R A M +E5 R
5FRAMEWORK	F R A M +W U2 R K -
4FRANC	F R A3 NG K +
5FRANCHISE	F R A3 N +CH I Z
3FRANK	F R A3 NG K +
5FRANKFURTER	F R A3 NG K +F E5 R .T E5 R
5FRANKINCENSE	F R A3 NG K +I3 N .S E3 N S

4FRANKLY	F	K	A3	NG	K	+L	I3
4FRANTIC	F	K	A3	N	+T	I3	K
5FRANTICALLY	F	K	A3	N	+T	I3.K	A3 L .I3
5FRATERNAL	F	K	SWA.T	U2	R	+N	A3 L
5FRATERNITY	F	K	SWA.T	U2	R	+N	SWA.T I3
6FRATERNIZE	F	K	A3	T	+E5	R	.N I Z
6FRATRICIDE	F	K	A3	T	+R	I3.S	I D
4FRAUD	F	K	U2	D	+		
5FRAUDULENT	F	K	U2	J	+U1.L	SWA	N T
5FRAUGHT	F	K	U2	T	+		
5FRAY	F	K	A	+			
6FRAZZLE	F	K	A3	Z	+#L		
6FREAK	F	K	E	K	+		
5FREAKISH	F	K	E	K	+I3	SH	
5FRECKLE	F	K	E3	K	+#L		
1FREF	F	K	F	+			
5FREFBOOTER	F	K	E	+B	U6	T	-E5 R
2FREEDOM	F	K	E	+D	SWA	M	
5FREEHOLD	F	K	E	+H	U	L	D -
4FREELY	F	K	E	+L	I3		
4FREEMAN	F	K	E	+M	A3	N	
3FREEZE	F	K	E	Z	+		
5FREEZER	F	K	E	Z	+E5	R	
3FREIGHT	F	K	A	T	+		
5FREIGHTER	F	K	A	T	+E5	R	
6FRENETIC	F	K	E1.N	E3	T	+I3	K
5FRENZIED	F	K	E3	N	+Z	I3	D
5FRENZY	F	K	E3	N	+Z	I3	
5FREQUENCY	F	K	E	+KW	SWA	N	.S I3
3FREQUENT	F	K	E1.KW	E3	N	T	+
3FREQUENT	F	K	E1.KW	E3	N	T	+
2FRESCO	F	K	E3	S	+K	O	
1FRESH	F	K	E3	SH	+		
5FRESHEN	F	K	E3	SH	+SWA	N	
5FRESHET	F	K	E3	SH	+E3	T	
5FRESHMAN	F	K	E3	SH	+M	A3	N
4FHET	F	K	E3	T	+		
5FHETFUL	F	K	E3	T	+F	U7	L
6FHIABLE	F	K	I	+SWA.H	#L		
4FRIAR	F	K	I	+E5	R		
5FRICASSEE	F	K	I3	K	-SWA.S	E	+
5FRICTION	F	K	I3	K	+SH	SWA	N
5FRIFD	F	K	I	D	+		
1FRIEND	F	K	E3	N	U	+	
2FRIENDLY	F	K	E3	N	U	+L	I3
5FRIEZE	F	K	E	Z	+		
5FRIGATE	F	K	I3	G	+I3	T	
2FRIGHT	F	K	I	T	+		
3FRIGHTEN	F	K	I	T	+#N		
4FRIGHTFUL	F	K	I	T	+F	U7	L
5FRIGID	F	K	I3	J	+I3	D	
5FRILL	F	K	I3	L	+		
4FRINGE	F	K	I3	N	J	+	
5FRIPPERY	F	K	I3	P	+E5	R	.I3
5FRISK	F	K	I3	S	K	+	
5FRISKY	F	K	I3	S	+K	I3	
5FRITTER	F	K	I3	T	+E5	R	
5FRIVOLITY	F	K	I3.V	U3	L	+SWA.T	I3
5FRIVOLOUS	F	K	I3	V	+U1.L	SWA	S
5FRIZLE	F	K	I3	Z	+#6		
4FRIO	F	K	O	+			
4FRIOCK	F	K	U3	K	+		

4FROG	F	R	03	G	+	
4FROLIC	F	R	03	L	+I3	K
5FROLICSOME	F	R	03	L	+I3	K .S SWA M
1FROM	F	R	03	M	+	
6FROND	F	R	03	N	U	+
1FRONT	F	R	U3	N	T	+
5FRONTAGE	F	R	U3	N	+T	I3 J
5FRONTAL	F	R	U3	N	+T	A3 L
4FRONTIER	F	R	U3	N	.T	E2 R +
5FRONTIERSMAN	F	R	U3	N	.T	E2 R Z +M A3 N
3FROST	F	R	05	S	T	+
5FROSTY	F	R	05	S	+T	I3
5FROTH	F	R	05	T	I	+
5FROWARD	F	R	0	+w	E5	R D
4FROWN	F	R	OU	N	+	
6FROWZY	F	R	OU	Z	+I3	
5FROZE	F	R	0	Z	+	
3FROZEN	F	R	0	+Z	≠N	
6FRUCTIFY	F	R	U3	K	+T	SWA.F I
5FRUGAL	F	R	U6	+G	A3	L
5FRUGALITY	F	R	U6	.G	A3	L +SWA.T I3
1FRUIT	F	R	06	T	+	
4FRUITFUL	F	R	06	T	+F	07 L
5FRUITION	F	R	06	.I3	SH	+SWA N
5FRUSTRATE	F	R	U3	S	+T	R A1 T
5FRUSTRATION	F	R	U3	S	.T	R .A +SH SWA N
4FRY	F	R	I	+		
5FUDALISM	F	U	+D	A3	L .I3	Z ≠M
5FUOGE	F	U	3	J	+	
4FUEL	F	U	+SWA	L		
4FUGITIVE	F	U	+J	SWA.T	I3	V
6FUGUE	F	U	G	+		
6FULCRUM	F	U	3	L	+K	R SWA M
4FULFILL	F	U	07	L .F	I3	L +
1FULL	F	U	07	L	+	
5FULLER	F	U	07	L	+E5	R
2FULLY	F	U	07	L	+I3	
6FULMINATE	F	U	3	L	+M	SWA.N A T
6FULSOME	F	U	07	L	+S	SWA M
5FUMBLE	F	U	3	M	+B	≠L
5FUME	F	U	M	+		
5FUMIGATE	F	U	+M	SWA.G	A	T
2FUN	F	U	3	N	+	
3FUNCTION	F	U	3	NG	K	+SH SWA N
5FUNCTIONAL	F	U	3	NG	K	+SH SWA N .A3 L
5FUNCTIONARY	F	U	3	NG	K	+SH SWA N .E3 R -I3
3FUND	F	U	3	N	U	+
4FUNDAMENTAL	F	U	3	N	-D	SWA.M E3 N +T A3 L
3FUNERAL	F	U	+N	E5	R .A3	L
5FUNERAL	F	U	1	.N	E2	R +E1.A3 L
5FUNGI	F	U	3	N	+J	I
6FUNGICIDE	F	U	3	N	+J	I3.S I D
5FUNGUS	F	U	3	NG	+G	SWA S
5FUNNEL	F	U	3	N	+SWA	L
2FUNNY	F	U	3	N	+I3	
2FUR	F	U	2	R	+	
6FURHISH	F	U	2	R	+B	I3 SH
4FURIOUS	F	U	+R	I3	.SWA	S
5FURL	F	U	2	R	L	+
5FURLONG	F	U	2	R	+L	05 NG
6FURLOUGH	F	U	2	R	+L	0
4FURNACE	F	U	2	R	+N	I3 S

2FURNISH	F U2 R +N I3 SH
2FURNITURE	F U2 R +N I3.CH U1 R
6FUROR	F U +R U2 R
2FURHEID	F U2 R U +
5FURROW	F U2 R +O
5FURRY	F U2 R +I3
1FURTHER	F U2 R +T2 E5 R
4FURTHERMORE	F U2 R +T2 E5 R .M O R +
5FURTHEST	F U2 R +T2 E3 S T
5FURTIVE	F U2 R +T I3 V
4FURY	F U +R I3
5FUZE	F U Z +
6FUZELAGE	F U +Z SWA.L I3 J
6FUSILLADE	F U -Z SWA.L A D +
5FUSION	F U +ZH SWA N
4FUSS	F U3 S +
5FUSSY	F U3 S +I3
5FUSTIAN	F U3 S +CH A3 N
6FUSTY	F U3 S +T I3
5FUTILE	F U +T I3 L
5FUTILITY	F U1.T I3 L +SWA.T I3
1FUTURE	F U +CH U1 R
5FUTURITY	F U1.T U +R SWA.T I3
5FUZZY	F U3 Z +I3
5GABARDINE	G A3 H -E5 R .D E N +
5GABBLE	G A3 H +#L
5GABLE	G A +H #L
5GABLED	G A +H #L U
5GAD	G A3 D +
6GADABOUT	G A3 D +SWA.R OU T -
5GADFLY	G A3 D +F L I -
5GADGET	G A3 J +E3 T
5GAFF	G A3 F +
5GAG	G A3 G +
5GAGE	G A J +
5GAIETY	G A +SWA.T I3
5GAILY	G A +L I3
1GAIN	G A N +
5GAINFUL	G A N +F U7 L
5GAINSAY	G A N -S A +
5GAINSAY	G A N +S A -
5GAIT	G A T +
5GALA	G A +L SWA
6GALACTIC	G SWA.L A3 K +T I3 K
5GALAXY	G A3 L +A3 K .S I3
5GALDIATOR	G L A3 D +I3.A -T E5 R
4GALE	G A L +
5GALENA	G SWA.L E +N SWA
5GALL	G U2 L +
4GALLANT	G A3.L A3 N T +
4GALLANT	G A3.L A3 N T +
5GALLANTRY	G A3 L +A3 N .T R I3
5GALLEON	G A3 L +E1.SWA N
4GALLERY	G A3 L +E5 R .I3
5GALLEY	G A3 L +I3
4GALLON	G A3 L +SWA N
4GALLOP	G A3 L +SWA P
5GALLOWS	G A3 L +O Z
6GALOSH	G SWA.L U3 SH+
5GALVANIZE	G A3 L +V SWA.N I Z
6GAMBIT	G A3 M +H I3 T
4GAMBLE	G A3 M +B #L

5GAMBLER	G A3 M +B L E5 R
5GAMHOL	G A3 M +B SWA L
1GAME	G A M +
5GAMESTER	G A M +S T E5 R
5GAMUT	G A3 M +SWA T
5GANIDER	G A3 N +D E5 R
4GANG	G A3 NG+
5GANGLION	G A3 NG+G L I3.SWA N
5GANGPLANK	G A3 NG+P L A3 NG K -
5GANGRENE	G A3 NG+G R E N
5GANGSTER	G A3 NG+S T E5 R
5GANGWAY	G A3 NG+W A -
6GANTLET	G O2 N T +L E3 T
6GANTRY	G A3 N +T R I3
5GAOL	J A L +
4GAP	G A3 P +
5GAPE	G A P +
4GARAGE	G SWA.R A5 ZH+
5GARH	G A5 R H +
5GARHAGE	G A5 R +B I3 J
6GARHLE	G A5 R +B #L
1GARDEN	G A5 R +D #N
4GARDENER	G A5 R +D #N.E5 R
5GARDENIA	G A5 R .U E +N I3.SWA
6GARGLÉ	G A5 R +G #L
6GARGOYLE	G A5 R +G OI L
5GARISH	G A2 R +I3 SH
4GARLAND	G A5 R +L A3 N D
5GARLIC	G A5 R +L I3 K
3GARMENT	G A5 R +M SWA N T
5GARNER	G A5 R +N E5 R
5GARNET	G A5 R +N E3 T
4GARNISH	G A5 R +N I3 SH
5GARRET	G A3 R +E3 T
4GARRISON	G A3 R +SWA.S SWA N
6GARROTE	G A3.R O T +
5GARRULOUS	G A3 R +O1.L SWA S
5GARTER	G A5 R +T E5 R
2GAS	G A3 S +
5GASFOUS	G A3 S +E1.SWA S
5GASH	G A3 SH+
6GASKET	G A3 S +K E3 T
4GASOLINE	G A3 S +O1.L E N
4GASP	G A3 S P +
1GATE	G A T +
1GATHER	G A3 T2+E5 R
5GATHERING	G A3 T2+E5 R .I3 NG
5GATTER	G A +T E5 R
6GAUCHE	G O SH+
5GAUDY	G O2 D +I3
5GAUGE	G A J +
5GAUNT	G O2 N T +
5GAUNTLET	G O2 N T +L E3 T
5GAUZE	G O2 Z +
1GAVE	G A V +
6GAVOTTE	G SWA.V O3 T +
6GAWKY	G O2 K +I3
2GAY	G A +
5GAYETY	G A +SWA.T I3
5GAYLY	G A +L I3
2GAZE	G A Z +
5GAZFELLE	G SWA.Z E3 L +

5GAZETTE	G SWA.Z E3 T +
5GEAR	G E2 R +
5GEE	J E +
4GEESE	G E S +
5GELATIN	J E3 L +SWA.T I3 N
6GELDING	G E3 L +D I3 NG
4GEM	J E3 M +
5GENUINE	7H A5 N .D A5 R M +
5GENUINER	J E3 N +D E5 R
6GENE	J E N +
6GENEALOGY	J E3 N -E1.A3 L +01.J I3
1GENERAL	J E3.N +F5 R .A3 L
5GENERALITY	J E3 N -E5 R .A3 L +SWA.T I3
5GENERALIZATION	J E3 N -E5 R .A3 L .I3.Z A +SH SWA N
5GENERALIZE	J E3 N +E5 R .A3 L .I Z
2GENERALLY	J E3 N +E5 R .A3 L .I3.
5GENERATE	J E3 N +E5 R .A T
3GENFRATION	J E3 N -E5 R .A +SH SWA N
5GENERATOR	J E3 N +E5 R .A -T E5 R
4GENFROSTY	J E3 N -E5 R .O3 S +SWA.T I3
3GENEROUS	J E3 N +E5 R .SWA S
5GENFSIS	J E3 N +E1.S I3 S
6GENETIC	J E1.N E3 T +I3 K
6GENETICS	J E1.N E3 T +I3 KS
5GENIAL	J E N +Y A3 L
5GENIE	J E +N I3
6GENITAL	J E3 N +SWA.T A3 L
3GENIUS	J E N +Y SWA S
6GENOTYPE	J E3 N +01.T I P
5GENT	J E3 N T +
5GENTEEL	J E3 N .T E L +
5GENTIAN	J E3 N +SH A3 N
5GENTILE	J E3 N +T I L
5GENTILITY	J E3 N .I I3 L +SWA.T I3
1GENTLE	J E3 N +T #L.
5GENTLEFOLK	J E3 N +T #L.F O K -
1GENTLEMAN	J E3 N +T #L.M A3 N
5GENTLENESS	J E3 N +T #L.N E3 S
5GENTLEWOMAN	J E3 N +T #L.W O7 M -A3 N
3GENTLY	J E3 N +T L I3
5GENTRY	J E3 N +T R I3
6GENIFLECT	J E3 N +01.F L E3 K T
4GENUINE	J E3 N +01.I3 N
5GENUS	J E +N SWA S
6GEODETC	J E -01.D E3 T +I3 K
5GEOGRAPHER	J E1.03 G +R SWA.F E5 R
5GEOGRAPHIC	J E -01.G R A3 F +I3 K
5GEOGRAPHICAL	J E -01.G R A3 F +I3.K A3 L
4GEOGRAPHY	J E1.03 G +R SWA.F I3
5GEOLOGICAL	J E -01.L O3 J +I3.K A3 L
5GEOLOGIST	J E1.03 L +01.J I3 S T
5GEOLOGY	J E1.03 L +01.J I3
5GEOMETRIC	J E -01.M E3 T +R I3 K
5GEOMETRICAL	J E -01.M E3 T +R I3.K A3 L
5GEOMETRY	J E1.03 M +E1.T R I3
5GERANIUM	J E1.R A +N I3.SWA M
6GERIATRICS	J E3 R -I3.A3 T +R I3 KS
4GERM	J U2 R M +
6GERMANE	J U2 R .M A N +
5GERMINATE	J U2 R +M SWA.N A T
5GERMINATION	J U2 R -M SWA.N A +SH SWA N
6GERHYMANDER	G E3 R -I3.M A3 N +D E5 R

6GERUND	J	E3 R +SWA N D
6GESTATION	J	E3 S .T A +SH SWA N
5GESTICULATE	J	E3 S .T I3 K +U1.L A T
4GESTURE	J	E3 S +CH U1 R
1GET	G	E3 T +
5GEYSER	G	1 +Z ES R
4GHASTLY	G	A3 S T +L I3
6GHETTO	G	E3 T +0
3GHOST	G	U S T +
5GHOSTLY	G	U S T +L I3
6GHOUL	G	U6 L +
2GIANT	J	I +A3 N T
6GIBBERISH	J	I3 H +E5 R .I3 SH
5GIBBET	J	I3 H +E3 T
6GIBBOUS	G	I3 H +SWA S
5GIBE	J	I H +
6GIBLET	J	I3 H +L E3 T
5GIDDY	G	I3 D +I3
2GIFT	G	I3 F T +
5GIFTED	G	I3 F +T E3 D
5GIG	G	I3 G +
4GIGANTIC	J	I .G A3 N +T I3 K
5GIGGLE	G	I3 G +#L
6GIGOLO	J	I3 G +01.L 0
4GILD	G	I3 L D +
5GILL	J	I3 L +
5GILL	G	I3 L +
5GILT	G	I3 L T +
6GIMMICK	G	I3 M +I3 K
5GIN	J	I3 N +
4GINGER	J	I3 N +J E5 R
5GINGERHEAD	J	I3 N +J E5 R .H R E3 D -
5GINGERLY	J	I3 N +J E5 R .L I3
5INGHAM	G	I3 NG+A3 M
5GIRAFFE	J	SWA.R A3 F +
5GIRD	G	U2 R D +
5GIRDER	G	U2 R +D E5 R
4GIRDLE	G	U2 R +D #L
1GIRL	G	U2 R L +
5GIRLHOOD	G	U2 R L +H 07 D
5GIRT	G	U2 R T +
5GIRTH	G	U2 R T1+
5GIST	J	I3 S I +
1GIVE	G	I3 V +
1GIVEN	G	I3 V +SWA N
5GIVER	G	I3 V +E5 R
5GIZZARD	G	I3 Z +E5 R D
6GLABROUS	G	L A +B R SWA S
5GLACIAL	G	L A +SH A3 L
6GLACIATE	G	L A +SH I3.A T
5GLACIER	G	L A +SH E5 R
1GLAD	G	L A3 D +
5GLADDEN	G	L A3 D +#N
5GLADE	G	L A U +
4GLADLY	G	L A3 D +L I3
5GLAMOROUS	G	L A3 M +E5 R .SWA S
5GLAMOUR	G	L A3 M +E5 R
2GLANCE	G	L A3 N S +
5GLAND	G	L A3 N U +
5GLANDULAR	G	L A3 N +J U1.L E5 R
4GLAPE	G	L A2 R +
5GLARING	G	L A2 R +I3 NG



1GLASS	G L A3 S +
5GLASSFUL	G L A3 S +F 07 L
5GLASSWARE	G L A3 S +w A2 R -
5GLASSY	G L A3 S +I3
5GLAZE	G L A Z +
6GLAZIER	G L A +ZH E5 R
3GLEAM	G L E M +
5GLEAN	G L F N +
5GLEE	G L E +
5GLEEFUL	G L E +F 07 L
4GLEN	G L E3 N +
5GLIR	G L I3 H +
4GLIDE	G L I D +
5GLIDER	G L I D +E5 R
5GLIMMER	G L I3 M +E5 R
3GLIMPSE	G L I3 M P S +
5GLINT	G L I3 N T +
4GLISTEN	G L I3 S +#N
5GLISTER	G L I3 S +I E5 R
3GLITTER	G L I3 T +E5 R
5GLOAT	G L O T +
6GLOBAL	G L O B +A3 L
3GLORE	G L O B +
5GLOBULE	G L O3 B +U L
4GLOOM	G L O6 M +
4GLOOMY	G L O6 M +I3
5GLORIA	G L O +R I3.SWA
5GLORIFY	G L O +R SWA.F I
3GLORIOUS	G L O +R I3.SWA S
2GLORY	G L O +R I3
5GLOSS	G L O5 S +
6GLOSSARY	G L O3 S +SWA.R I3
5GLOSSY	G L O5 S +I3
3GLOVE	G L U3 V +
2GLOW	G L O +
5GLOWER	G L OU+E5 R
5GLOWWORM	G L O +w U2 R M -
6GLUCOSE	G L O6+K U S
4GLUE	G L O6+
5GLUM	G L U3 M +
5GLUT	G L U3 T +
5GLUTEN	G L O6+T SWA N
6GLUTINOUS	G L O6+T SWA.N SWA S
5GLUTTON	G L U3 T +#N
5GLYCERIN	G L I3 S +E5 R .I3 N
5GNARLED	N A5 R L D +
5GNASH	N A3 SH+
5GNAT	N A3 T +
4GNAW	N U2+
5GNOME	N O M +
6GNU	N O6+
1GO	G U +
5GOAD	G U D +
4GOAL	G O L +
2GOAT	G O T +
5GOBBLE	G O3 B +#L
5GOBBLER	G O3 B +L E5 R
5GOBLET	G O3 B +L E3 T
4GOBLIN	G O3 B +L I3 N
1GOD	G O3 D +
4GODOESS	G O3 D +E3 S
5GODFATHER	G O3 D +F A5-T2 E5 R

5GODHEAD	G 03 0 +H E3 0
5GOOLIKE	G 03 0 +L I K -
5GOOLY	G 03 0 +L I3
5GOOMOTHER	G 03 0 +M U3 I2-E5 R
6GOOSENO	G 03 0 +S E3 N D -
2GOES	G 0 Z +
5GOGGLE	G 03 G +L
1GOING	G 0 +I3 NG
1GOLO	G 0 L 0 +
1GOLDEN	G 0 L +0 SWA N
5GOLOENROO	G 0 L +0 SWA N .R 03 0 -
5GOLDFINCH	G 0 L 0 +F I3 N CH-
5GOLDFISH	G 0 L 0 +F I3 SH-
5GOLDSMITH	G 0 L 0 +S M I3 T1-
4GOLF	G 03 L F +
5GONDOLA	G 03 N +D .01.L SWA
1GONE	G 05 N +
5GONG	G 05 NG+
6GOOHER	G 06+B E5 R
1G000	G 07 0 +
4G000LY	G 07 0 +L I3
3G000NESS	G 07 0 +N E3 S
6G00GOL	G 06+G 05 L
3G00SE	G 06 S +
5G00SEBERRY	G 06 Z +B E3 R -I3
5GOPHER	G 0 +F E5 R
5GORE	G 0 R +
5GORGE	G 02 R J +
4GORGEOUS	G 02 R +J SWA S
5GORILLA	G 01.R I3 L +SWA
5GORKY	G 0 R +I3
6GOSLING	G 03 Z +L I3 NG
4GOSPEL	G 03 S +P SWA L
5GOSSAMER	G 03 S +SWA.M E5 R
4GOSSIP	G 03 S +SWA P
1GOT	G 03 T +
5GOTTEN	G 03 T +N
5GOUGE	G 0U J +
6GOULASH	G 06+L A5 SH
5GOURO	G 0 R 0 +
6GOURMET	G 07 R +M A
5GOUT	G 0U T +
3GOVERN	G U3 V +E5 R N
5GOVERNNESS	G U3 V +E5 R .N E3 S
1GOVERNMENT	G U3 V +E5 R N .M SWA N T
5GOVERNMENTAL	G U3 V -E5 R N .M E3 N +T A3 L
2GOVERNOR	G U3 V +E5 R .N E5 R
3GOWN	G 0U N +
4GRAB	G R A3 B +
2GRACE	G R A S +
4GRACEFUL	G R A S +F 07 L
4GRACIOUS	G R A +SH SWA S
5GRACKLE	G R A3 K +L
5GRADATION	G R A1.0 A +SH SWA N
3GRAOE	G R A 0 +
6GRADIENT	G R A +D I3.SWA N T
4GRADUAL	G R A3 J +U1.A3 L
4GRAOUATE	G R A3 J +U1.A1 T
5GRAOUATION	G R A3 J -U1.A +SH SWA N
5GRAFT	G R A3 F T +
5GRAHAM	G R A +A3 M
6GRAIL	G R A L +

2GRAIN	G R A N +
5GRAM	G R A3 M +
4GRAMMAR	G R A3 M +E5 R
5GRAMMARIAN	G R A3.M A2 R +I3.A3 N
5GRAMMATICAL	G R A3.M A3 T +I3.K A3 L
5GRANARY	G R A3 N +SWA.R I3
2GRAND	G R A3 N U +
5GRANDAM	G R A3 N +U A3 M
5GRANDEE	G R A3 N .U E +
5GRANDEUR	G R A3 N +J U1 R
5GRANDIOSE	G R A3 N +U I3.0 S
5GRANGE	G R A N J +
6GRANULAR	G R A3 N +U1.L E5 R
5GRAPEVINE	G R A P +V I N -
6GRAPH	G R A3 F +
5GRAPHIC	G R A3 F +I3 K
5GRAPHITE	G R A3 F +I T
6GRAPNEL	G R A3 P +N SWA L
5GRAPPLE	G R A3 P +#L
3GRASP	G R A3 S P +
1GRASS	G R A3 S +
4GRASSHOPPER	G R A3 S +H 03 P -E5 R
5GRASSY	G R A3 S +I3
4GRATE	G R A T +
3GRATEFUL	G R A T +F 07 L
5GRATIFICATION	G R A3 T -SWA.F I3.K A +SH SWA N
4GRATIFY	G R A3 T +SWA.F I
5GRATING	G R A T +I3 NG
5GRATIS	G R A +T I3 S
4GRATITUDE	G R A3 T +SWA.T U D
5GRATUITOUS	G R SWA.T U +SWA.T SWA S
6GRATUITY	G R SWA.T U +SWA.T I3
2GRAVE	G R A V +
4GRAVEL	G R A3 V +SWA L
5GRAVEN	G R A V +SWA N
5GRAVEYARD	G R A V +Y A5 R D -
5GRAVITATION	G R A3 V -SWA.T A +SH SWA N
4GRAVITY	G R A3 V +SWA.T I3
5GRAVY	G R A +V I3
1GRAY	G R A +
5GRAYISH	G R A +I3 SH
4GRAZE	G R A Z +
4GREASE	G R E S +
5GREASY	G R E S +I3
1GREAT	G R A T +
5GREET	G R E D +
4GREEDY	G R E D +I3
1GREEN	G R E N +
5GREENHACK	G R E N +H A3 K -
5GREENHOUSE	G R E N +H OU S -
5GREENNESS	G R E N +N E3 S
5GREENSWARD	G R E N +S W 02 R D -
5GREENWOOD	G R E N +W 07 D -
2GREET	G R E T +
4GREETING	G R E T +I3 NG
5GREGARIOUS	G R E1.G A2 R +I3.SWA S
6GREMLIN	G R E3 M +L I3 N
6GRENADE	G R E1.N A D +
5GRENADIER	G R E3 N -SWA.D E2 R +
1GREW	G R 06+
5GREYHOUND	G R A +H OU N D -
6GRID	G R I3 D +

5GRIDDLE	G R I3 D +#L
5GRIDIRON	G R I3 D +1 -E5 R N
3GRIEF	G R E F +
5GRIEVANCE	G R E V +A3 N S
3GRIEVE	G R E V +
5GRIEVOUS	G R E V +SWA S
5GRIFFIN	G R I3 F +I3 N
5GRILL	G R I3 L +
6GRILLE	G R I3 L +
4GRIM	G R I3 M +
5GRIMACE	G R I3 M A S
5GRIME	G R I M +
5GRIMY	G R I M +I3
4GRIN	G R I3 N +
4GRIND	G R I N D +
5GRINDER	G R I N D +D E5 R
5GRINDSTONE	G R I N D +S T O N -
3GRIP	G R I3 P +
5GRIFE	G R I P +
5GRISLY	G R I3 Z +L I3
5GRIST	G R I3 S T +
6GRISTLE	G R I3 S +#L
5GRIT	G R I3 T +
5GRITTY	G R I3 T +I3
5GRIZZLED	G R I3 Z +#L D
4GRIZZLY	G R I3 Z +L I3
3GROAN	G R O N +
5GROAT	G R O T +
4GROCEP	G R O +S E5 R
4GROCERY	G R O +S E5 R .I3
6GROG	G R O3 G +
6GROIN	G R OI N +
6GROMMET	G R O3 M +E3 T
4GROOM	G R O6 M +
5GROOVE	G R O6 V +
4GROPE	G R O P +
4GROSS	G R O S +
5GROTTSQUE	G R OI .T E3 S K +
5GROTTIO	G R O3 T +O
5GROUCH	G R OUCH+
1GROUND	G R OUN D +
1GROUP	G R O6 P +
5GROUSE	G R OUS +
3GROVE	G R O V +
5GROVFL	G R O3 V +#L
1GROW	G R O +
4GROWL	G R OUL +
2GROWN	G R O N +
2GROWTH	G R O T1+
4GRUB	G R U3 B +
4GRUDGE	G R U3 J +
5GRUEL	G R U6+SWA L
5GRUESOME	G R U6+S SWA M
5GRUFF	G R U3 F +
4GRUMBLE	G R U3 M +b #L
6GRUMPY	G R U3 M P +I3
4GRUNT	G R U3 N I +
6GUANO	G W A5+N O
4GUARANTEE	G A3 R -A3 N .T E +
5GUARANTY	G A3 R +A3 N .T I3
1GUARD	G A5 + D +
5GUARDHOUSE	G A5 R D +H OI S -

4GUARDIAN	G A5 R +D I3.A3 N
5GUARDSMAN	G A5 R D Z +M A3 N
5GUERDON	G U2 R +D SWA N
5GUERNSEY	G U2 R N +Z I3
5GUERRILLA	G SWA.R I3 L +SWA
1GUESS	G E3 S +
2GUEST	G E3 S T +
5GUFFAW	G U3.F U2+
5GUIDANCE	G I D +A3 N S
1GUIDE	G I D +
6GUIDON	G I +D SWA N
5GUILD	G I3 L U +
5GUILDER	G I3 L +D E5 R
5GUILE	G I L +
5GUILELESS	G I L +L E3 S
5GUILLOTINE	G I3 L +O1.T E N
4GUILT	G I3 L T +
3GUILTY	G I3 L +T I3
5GUINEA	G I3.N +I3
5GUISE	G I Z +
5GUITAR	G I3.T A5 R +
5GULCH	G U3 L CH+
3GULF	G U3 L F +
5GULL	G U3 L +
5GULLET	G U3 L +E3 T
5GULLY	G U3 L +I3
5GULP	G U3 L P +
4GUM	G U3 M +
2GUN	G U3 N +
5GUNBOAT	G U3 N +B U T -
5GUNMAN	G U3 N +M A3 N
5GUNNER	G U3 N +E5 R
6GUNNY	G U3 N +I3
5GUNPOWDER	G U3 N +P OU-D E5 R
5GUNWALE	G U3 N +SWA L
6GUPPY	G U3 P +I3
5GURGLE	G U2 R +G ≠L
5GUSH	G U3 SH+
5GUSHER	G U3 SH+E5 R
6GUSSET	G U3 S +E3 T
5GUST	G U3 S T +
5GUSTO	G U3 S +T U
5GUSTY	G U3 S +T I3
5GUT	G U3 T +
5GUTTER	G U3 T +E5 R
5GUTTURAL	G U3 T +E5 R .A3 L
4GUY	G I +
6GUZZLE	G U3 Z ≠L
5GYM	J I3 M +
5GYMNASIUM	J I3 M .N A +Z I3.SWA M
5GYMNASTIC	J I3 M .N A3 S +T I3 K
6GYNECOLOGY	J I3 N -E1.K O3 L +O1.J I3
5GYP	J I3 P +
5GYPSUM	J I3 P +S SWA M
5GYPSY	J I3 P +S I3
6GYRATE	J I +R A1 T
6GYROSCOPE	J I +R O1.S K O. P
6HABERDASHER	H A3 B +E5 R .D A3 SH-E5 R
5HABILIMENT	H SWA.B I3 L +SWA.M SWA N T
6HABILITATE	H SWA.B I3 L +SWA.T A T
2HABIT	H A3 H +I3 T
5HABITABLE	H A3 H +SWA.T SWA.B ≠L

SHABITAI	H	A3 H +SWA.T A3 T
SHABITATION	H	A3 H +SWA.T A +SH SWA N
SHARITUAL	H	SWA.R I3 CH+U1.A3 L
SHABITUATE	H	SWA.R I3 CH+U1.A T
SHACK	H	A3 K +
SHACKLE	H	A3 K +L
SHACKNEY	H	A3 K +N I3
SHACKNEYED	H	A3 K +N I3 D
SHAD	H	A3 D +
SHADDOCK	H	A3 D +SWA K
SHAG	H	A3 G +
SHAGGARD	H	A3 G +E5 R D
SHAGGLE	H	A3 G +L
SHAIL	H	A L +
SHAILSTONE	H	A L +S T O N -
SHAIR	H	A2 K +
SHAIRDRESSER	H	A2 R +D R E3 S -E5 R
SHAIRLESS	H	A2 R +L E3 S
SHAIRPIN	H	A2 R +P I3 N -
SHAIRY	H	A2 R +I3
SHALCYON	H	A3 L +S I3.SWA N
SHALE	H	A L +
SHALF	H	A5 F +
SHALFWAY	H	A5 F +W A +
SHALIBUT	H	A3 L +SWA.H SWA T
SHALL	H	O2 L +
SHALLOO	H	A3.L .06+
SHALLOW	H	A3 L +0
SHALLOWED	H	A3 L +0 0
SHALLUCINATION	H	A3.L U -S I3.N A +SH SWA N
SHALLWAY	H	O2 L +w A -
SHALO	H	A +L O
SHALT	H	O2 L T +
SHALTER	H	O2 L +T E5 R
SHALVE	H	A5 V +
SHALVES	H	A5 V Z +
SHALYARD	H	A3 L +Y E5 R D
SHAM	H	A3 M +
SHAMBURGER	H	A3 M +B O2 R .G E5 R
SHAMLET	H	A3 M +L E3 T
SHAMMER	H	A3 M +E5 R
SHAMMOCK	H	A3 M +SWA K
SHAMPER	H	A3 M +P E5 R
SHAMSTER	H	A3 M +S T E5 R
SHAMSTRING	H	A3 M +S T R I3 NG-
SHAND	H	A3 N D +
SHANDRAG	H	A3 N D +A A3 G -
SHANDROOK	H	A3 N D +S O7 K -
SHANDCUFF	H	A3 N D +K O3 F -
SHANDFUL	H	A3 N D +F O7 L
SHANDICAP	H	A3 N +D I3.K A3 P
SHANDICRAFT	H	A3 N +D I3.K R A3 F T
SHANDIWORK	H	A3 N +D I3.w U2 R K -
SHANDKERCHIEF	H	A3 NG+K E5 R .CH I3 F
SHANDLE	H	A3 N +D L
SHANDMADE	H	A3 N D +M A D +
SHANDSOME	H	A3 N +S SWA M
SHANDWRITING	H	A3 N D +R I T -I3 NG
SHANDY	H	A3 N +D I3
SHANG	H	A3 NG+
SHANGAR	H	A3 NG+E5 R
SHANGER	H	A3 NG+E5 R

4HANGING	H	A3	NG+I3	NG
SHANGMAN	H	A3	NG+M	A3 N
SHANK	H	A3	NG	K +
SHAP	H	A3	P	+
SHAPHAZARD	H	A3	P +H	A3 Z -E5 R D
SHAPLESS	H	A3	P +L	E3 S
SHAPLY	H	A3	P +L	I3
1HAPPEN	H	A3	P +SWA	N
4HAPPILY	H	A3	P +SWA.L	I3
2HAPPINESS	H	A3	P +I3.N	E3 S
1HAPPY	H	A3	P	+I3
SHARANGUE	H	SWA.R	A3	NG+
SHARASS	H	A3	R +SWA	S
SHARRINGER	H	A5	R +H	I3 N .J E5 R
2HARROR	H	A5	R +H	E5 R
1HARD	H	A5	R	D +
4HARDEN	H	A5	R +D	#N
SHARDHOOD	H	A5	R +D	I3.H 07 D
2HAROLY	H	A5	R D +L	I3
SHARONESS	H	A5	R D +N	E3 S
4HARDSHIP	H	A5	R D +SH	I3 P
SHARDWARE	H	A5	R D +W	A2 R -
SHARDWOOD	H	A5	R D +W	07 D -
4HARDY	H	A5	R +D	I3
4HARE	H	A2	R	+
SHAREM	H	A	+R	E3 M
4HARK	H	A5	R	K +
SHARLEQUIN	H	A5	R +L	E1.KW I3 N
SHARLOT	H	A5	R +L	SWA T
2HARM	H	A5	R	M +
SHARMFUL	H	A5	R M +F	07 L
4HARMLÉSS	H	A5	R M +L	E3 S
SHARMONIC	H	A5	R .M	03 N +I3 K
SHARMONICA	H	A5	R .M	03 N +I3.K SWA
SHARMONIOUS	H	A5	R .M	U +N I3.SWA S
SHARMONIZE	H	A5	R +M	01.N I Z
4HARMONY	H	A5	R +M	01.N I3
4HARNESS	H	A5	R +N	E3 S
4HARP	H	A5	R	P +
SHARPOON	H	A5	R .P	06 N +
SHARPSICHORD	H	A5	R P +S	I3.K 02 R D
SHARPY	H	A5	R +P	I3
SHARKOW	H	A3	R	+0
SHARRY	H	A3	R	+I3
4HARSH	H	A5	R	SH+
SHART	H	A5	R	T +
3HARVEST	H	A5	R +V	E3 S .T
SHARVESTER	H	A5	R +V	E3 S .T E5 R
1HAS	H	A3	/	+
SHASH	H	A3	SH+	
6HASP	H	A3	S	P +
6HASSOCK	H	A3	S +SWA	K
3HASTE	H	A	S	T +
3HASTEN	H	A	S +#N	
4HASTY	H	A	S +T	I3
1HAT	H	A3	T	+
4HATCH	H	A3	CH+	
SHATCHET	H	A3	CH+E3	T
2HATE	H	A	T	+
SHATEFUL	H	A	T +F	07 L
SHATER	H	A	T +E5	R
4HATRED	H	A	+T	R E3 D

SHATTER	H	A3	T	+E5	N
SHAUGHTY	H	U2	+T	I3	
SHAUL	H	U2	L	+	
SHAUNCH	H	U2	N	CH	+
SHAUNT	H	U2	N	T	+
SHAUTEUR	H	U1	.T	U2	R +
IHAVE	H	A3	V	+	
SHAVEN	H	A	+V	SWA	N
SHAVERSACK	H	A3	V	+E5	N .S A3 K
SHAVOC	H	A3	V	+SWA	K
SHAW	H	U2	+		
SHAWK	H	U2	K	+	
SHAWSEK	H	U2	+7	E5	R
SHAWTHORN	H	U2	+T1	U2	R N
SHAY	H	A	+		
SHAYCOCK	H	A	+K	U3	K -
SHAYSTACK	H	A	+S	T	A3 K -
SHAZARD	H	A3	Z	+E5	N D
SHAZARDOUS	H	A3	Z	+E5	N .D SWA S
SHAZP	H	A	Z	+	
SHAZEL	H	A	+Z	≠L	
SHAZY	H	A	+Z	I3	
IHE	H	E	+		
IHEAD	H	E3	D	+	
SHHEADACHE	H	E3	D	+A	K -
SHADDRESS	H	E3	D	+D	R E3 S -
SHADGEAR	H	E3	D	+G	E2 R -
SHADING	H	E3	D	+I3	NG
SHADLAND	H	E3	D	+L	A3 N D -
SHADLIGHT	H	E3	D	+L	1 T -
SHADLINE	H	E3	D	+L	1 N -
SHADLONG	H	E3	D	+L	U5 NG
SHADMAN	H	E3	D	+M	A3 N
SHADQUARTERS	H	E3	D	+Kw	U2 R +T E5 R Z
SHADSTRONG	H	E3	D	+S	T R U5 NG
SHADWATER	H	E3	D	+w	U2-T E5 R
SHADWAY	H	E3	D	+w	A -
SHADY	H	E3	D	+I3	
SHAL	H	E	L	+	
SHALTH	H	E3	L	T1	+
SHALTHFUL	H	E3	L	T1	+F U7 L
SHALTHY	H	E3	L	+T1	I3
SHAP	H	E	P	+	
SHAR	H	E2	R	+	
SHARD	H	U2	R	D	+
SHARING	H	E2	R	+I3	NG
SHARKEN	H	A5	R	+K	SWA N
SHARSAY	H	E2	R	+S	A -
SHARSE	H	U2	R	S	+
SHART	H	A5	R	T	+
SHARTACHE	H	A5	R	T	+A K -
SHARTBREAK	H	A5	R	T	+B R A K -
SHARTBREAKING	H	A5	R	T	+B R A K -I3 NG
SHARTEN	H	A5	R	+T	≠N
SHARTFELT	H	A5	R	T	+F E3 L T -
SHARTH	H	A5	R	T1	+
SHARTHSTONE	H	A5	R	T1	+S T O N -
SHARTILY	H	A5	R	+T	SWA.L I3
SHARTINESS	H	A5	R	+T	I3.N E3 S
SHARTSICK	H	A5	R	T	+S I3 K -
SHARTY	H	A5	R	+T	I3
IHEAT	H	E	T	+	



SHEATER	H E T +E5 R
SHEATH	H E T1+
4HEATHEN	H E +T2 SWA N
SHEATHER	H E3 T2+E5 R
4HEAVE	H E V +
1HEAVEN	H E3 V +SWA N
5HEAVENWARD	H E3 V +SWA N .W E5 R D
3HEAVILY	H E3 V +SWA.L I3
5HEAVINESS	H E3 V +I3.N E3 S
1HEAVY	H E3 V +I3
6HEAVYWEIGHT	H E3 V +I3.W A T -
6HECKLE	H E3 K +≠L
SHECTIC	H E3 K +T I3 K
SHECTOR	H E3 K +T E5 R
3HEDGE	H E3 J +
5HEDGEHOG	H E3 J +H O3 G -
5HEDGEHOG	H E3 J +R O -
6HEDONISM	H E +D SWA N .I3 Z ≠M
4HEED	H E D +
2HEEL	H E L +
6HEFT	H E3 F T +
6HEGEMONY	H E1.J E3 M +O1.N I3
SHEIFER	H E3 F +E5 R
1HEIGHT	H I T +
5HEIGHTEN	H I T +≠N
5HEINOUS	H A +N SWA S
4HEIR	A2 R +
5HEIRESS	A2 R +E3 S
5HEIRLOOM	A2 R +L O6 M +
1HELD	H E3 L D +
5HELIOTROPE	H E +L I3.O1.T R O P
5HELIUM	H E +L I3.SWA M
6HELIX	H E +L I3 KS
3HELL	H E3 L +
4HELLO	H E3.L O +
4HELM	H E3 L M +
4HELMET	H E3 L +M E3 T
4HELMSMAN	H E3 L M Z +M A3 N
5HELOT	H E3 L +SWA T
1HELP	H E3 L P +
4HELPER	H E3 L +P E5 R
4HELPFUL	H E3 L P +F O7 L
4HEM	H E3 M +
5HEMISPHERE	H E3 M +SWA.S F E2 R
5HEMLOCK	H E3 M +L O3 K
5HEMP	H E3 M P +
3HEN	H E3 N +
2HENCE	H E3 N S +
4HENCEFORTH	H E3 N S -F O R T1+
5HENCEFORWARD	H E3 N S -F O2 R +W E5 R D
5HENCHMAN	H E3 N CH+M A3 N
6HENNA	H E3 N +SWA
1HER	H U2 R +
2HERALD	H E3 R +A3 L D
5HERALDIC	H E3.R A3 L +D I3 K
5HERALDRY	H E3 R +A3 L D .R I3
4HERR	U2 R H +
6HERRACEOUS	H U2 R .R A +SH SWA S
5HERRAGE	U2 R +H I3 J
5HERCULEAN	H U2 R .K U +L E1.A3 N
3HERD	H U2 R D +
5HERDER	H U2 R +D E5 R

SHERDSMAN	I	U2 R	U	Z +M	A3 N
HERE	I	E2 R	+		
SHEREABOUT	I	E2 R	+SWA.R	OU T +	
SHEREABOUTS	I	E2 R	+SWA.R	OU T S +	
HEREAFTER	I	E2 R	.A3 F +T	E5 R	
SHEREBY	I	E2 R	.B	I +	
SHEREBITARY	I	E1.R	E3 U +I3.T	E3 R -I3	
SHEREBITY	I	E1.R	E3 U +SWA.T	I3	
SHEREIN	I	E2 R	.I3 N +		
SHEREFSY	I	E3 R	+SWA.S	I3	
SHEREFIC	I	E3 R	+SWA.T	I3 K	
SHEREFICAL	I	E1.R	E3 T +I3.K	A3 L	
SHEREFORE	I	E2 R	-T	07.F O R +	
SHEREUPON	I	E2 R	-SWA.P	03 N +	
SHEREWITH	I	E2 R	.W	I3 T2+	
SHERITAGE	I	E2 R	+SWA.T	I3 J	
SHERMETIC	I	U2 R	.M	E3 T +I3 K	
SHERMIT	I	U2 R	+A	I3 T	
SHERMITAGE	I	U2 R	+M	SWA.T I3 J	
SHERNIA	I	U2 R	+N	I3.SWA	
SHERO	I	E2 R	+O		
SHEROIC	I	E1.R	.O	+I3 K	
SHEROICAL	I	E1.R	.O	+I3.K A3 L	
SHEROINE	I	E3 R	+01.I3	N	
SHEROIS-A	I	E3 R	+01.I3	Z #M	
SHERON	I	E3 R	+SWA N		
SHERWING	I	E3 R	+I3 NG		
SHERS	I	U2 R	Z +		
SHERSELF	I	U2 R	.S	E3 L F +	
SHERSITANCY	I	E3 Z	+SWA.T	A3 N .S I3	
SHERSITATE	I	E3 Z	+SWA.T	A I	
SHERSITATION	I	E3 Z	-SWA.T	A +SH SWA N	
SHERETEROGENEITY	I	E3 T	-E5 R .01.J	E1.N E +SWA.T I3	
SHERETEROGENEOUS	I	E3 T	-E5 R .01.J	E +N E1.SWA S	
SHERETRONOMY	I	E3 T	-E5 R .03 N +01.M	I3	
SHERURISTIC	I	U1.R	I3 S +T	I3 K	
SHEW	I	U	+		
SHEWN	I	U	N +		
SHEX	I	E3 KS	+		
SHEXAGON	I	E3 K	+S	SWA.G 03 N	
SHEXAMETER	I	E3 KS	.A3 M +E1.T	E5 R	
SHEY	I	A	+		
SHEYDAY	I	A	+O	A -	
SHEIATUS	I	I	.A +T	SWA S	
SHEIFERNATE	I	I	+H	E5 R .N A T	
SHEIFERNATION	I	I	-B	E5 R .N A +SH SWA N	
SHEICUP	I	I3 K	+J3 P		
SHEICK	I	I3 K	+		
SHEICKORY	I	I3 K	+01.R	I3	
SHEID	I	I3 D	+		
SHEIDDEN	I	I3 D	+#N		
SHEIUE	I	I	D +		
SHEIDEOUS	I	I3 D	+E1.SWA S		
SHEIE	I	I	+		
SHEIERARCHY	I	I	+E5 R .A5 R -K	I3	
SHEIEROGLYPHIC	I	I	-E5 R .U1.G	L I3 F +I3 K	
SHEIGH	I	I	+		K
SHEIGHLAND	I	I	+L	A3 N D	
SHEIGHNESS	I	I	+N	E3 S	
SHEIGHROAD	I	I	+R	O U -	
SHEIGHWAY	I	I	+W	A -	
SHEIGHWAYMAN	I	I	+W	A -M A3 N	

4HIKE	H	I	K	+
5HILARIOUS	H	13.L	A2 R	+13.SWA S
5HILARITY	H	13.L	A3 R	+SWA.T I3
1HILL	H	13	L	+
5HILLOCK	H	13	L	+SWA K
5HILLY	H	13	L	+I3
5HILT	H	13	L	T +
1HIM	H	13	M	+
1HIMSELF	H	13	M	.S E3 L F +
4HIND	H	I	N	D +
4HINDER	H	13	N	+D E5 R
4HINDER	H	I	N	+D E5 R
6HINDERMOST	H	I	N	+D E5 R .M O S T
5HINDMOST	H	I	N	+M U S T
5HINDRANCE	H	13	N	+D W A3 N S
4HINGE	H	13	N	J +
4HINGED	H	13	N	J D +
4HINT	H	13	N	T +
6HINTERLAND	H	13	N	+T E5 R .L A3 N D -
4HIP	H	13	P	+
6HIPPODROME	H	13	P	+01.O R O M
5HIPPOPOTAMUS	H	13	P	-01.P 03 T +SWA.M SWA S
2HIRE	H	I	R	+
5HIRFLING	H	I	R	+L I3 NG
6HIRSUITE	H	U2	R	+S U T
1HIS	H	13	Z	+
4HISS	H	13	S	+
5HIST	H	13	S	T +
6HISTOLOGY	H	13	S	.T 03 L +01.J I3
4HISTORIAN	H	13	S	.T 0 +R I3.A3 N
4HISTORIC	H	13	S	.T 03 R +I3 K
4HISTORICAL	H	13	S	.T 03 R +I3.K A3 L
1HISTORY	H	13	S	+T 01.R I3
5HISTRIONIC	H	13	S	-T R I3.03 N +I3 K
2HIT	H	13	T	+
5HITCH	H	13	CH	+
4HITHER	H	13	T2+E5	R
4HITHERTO	H	13	T2-E5	R .T 06+
5HITHERWARD	H	13	T2+E5	R .W E5 R D
5HITHERWARDS	H	13	T2+E5	R .W E5 R D Z
4HIVE	H	I	V	+
4HU	H	0		+
5HUAR	H	U	R	+
4HOARD	H	U	R	D +
5HUARFROST	H	U	R	+F R 05 S T -
5HUARSE	H	U	R	S +
5HUARY	H	U	R	+I3
6HUAX	H	U	KS	+
5HOBBLE	H	03	B	+L
5HOBRY	H	03	B	+I3
5HOBGOBLIN	H	03	B	+G 03 B -L I3 N
5HOB	H	U	H	O
5HOCK	H	03	K	+
5HUCKEY	H	03	K	+I3
5HOD	H	03	D	+
5HUE	H	U		+
4HUG	H	03	G	+
6HUGAN	H	U	+G	02 N
5HUGSHEAD	H	03	G	Z +H E3 D
4HUIST	H	02	S	T +
1HOLD	H	U	L	D +
4HOLDER	H	U	L	+D E5 R

SHOULDING	H 0 L +D I3 NG
SHOULDUP	H 0 L U +U3 P -
SHOLE	H 0 L +
SHOLIDAY	H 03 L +SWA.D A
SHOLINESS	H U +L I3.N E3 S
SHOLLER	H 03 L +E5 R
SHOLLOW	H 03 L +0
SHOLLY	H 03 L +I3
SHOLLYHOCK	H 03 L +I3.H 03 K
SHOLM	H 0 M +
SHOLOCAUST	H 03 L +01.K 02 S T
SHOLSTER	H 0 L +S T E5 R
SHOLY	H 0 +L I3
SHOLYSTONE	H U +L I3.S T 0 N -
SHOMAGE	H 03 M +I3 J
SHOME	H 0 M +
SHOMELIKE	H 0 M +L I K -
SHOMFLY	H 0 M +L I3
SHOMMADE	H 0 M +M A D +
SHOMFMAKER	H 0 M +M A K -E5 R
SHOMEOSTASIS	H 0 -M E1.01.S T A +S I3 S
SHOMESICK	H 0 M +S I3 K -
SHOMESPUN	H 0 M +S P U3 N -
SHOMESTEAD	H 0 M +S T E3 D
SHOMEWARD	H 0 M +W E5 R 0
SHOMEWARDS	H 0 M +W E5 R U Z
SHOMICIDE	H 03 M +SWA.S I D
SHOMILY	H 03 M +SWA.L I3
SHUMINY	H 03 M +SWA.N I3
SHUMOGENEOUS	H 0 -M 01.J E +N E1.SWA S
SHUMOGENIZE	H 01.M 03 J +E1.N I Z
SHUMOGENOUS	H 01.M 03 J +E1.N SWA S
SHUMOGRAPH	H 03 M +01.G R A3 F
SHUMOLOGOUS	H 01.M 03 L +01.G SWA S
SHUMONYM	H 03 M +01.N I3 M
SHONEST	03 N +E3 S T
SHONESTY	03 N +E3 S .T I3
SHONEY	H U3 N +I3
SHONEYBEE	H U3 N +I3.B E +
SHONEYCOMB	H U3 N +I3.K 0 M -
SHUNFYED	H U3 N +I3 D
SHUNEYMOON	H U3 N +I3.M 06 N -
SHUNEYSUCKLE	H U3 N +I3.S U3 K -#L
SHONK	H 03 NG K +
SHONOR	U3 N +E5 R
SHONORABLE	U3 N +E5 R .SWA.B #L
SHONORARIUM	03 N -01.R A2 R +I3.SWA M
SHONORARY	U3 N +E5 R .E3 K -I3
SHONORIFIC	03 N -E5 R .I3 F +I3 K
SHOOD	H 07 D +
SHOODD	H 07 D +E3 D
SHOODWINK	H 07 D +W I3 NG K
SHOOF	H 06 F +
SHOOFED	H 06 F T +
SHOOK	H 07 K +
SHOOKED	H 07 K T +
SHOOKER	H 07 K +E5 R
SHOOKY	H 07 K +I3
SHOOP	H 06 P +
SHOOT	H 06 T +
SHOP	H U3 P +
SHOPE	H 0 P +

5HOPEFUL	H 0 P +F 07 L
4HOPELESS	H 0 P +L E3 S
5SHOPPER	H 03 P +E5 R
6SHOPSCOTCH	H 03 P +S K 03 CH-
5HORROR	H 0 R D +
4HORIZON	H 01 R I +Z #N
5HORIZONTAL	H 03 R -SWA.Z 03 N +T A3 L
6HORMONE	H 02 R +M U N
2HORN	H 02 R N +
5HORNBLLENDE	H 02 R N +H L E3 N D -
5HORNED	H 02 R N D +
5HORNET	H 02 R +N E3 T
5HORNRY	H 02 R +N I3
5HOROSCOPE	H 03 R +01.S K 0 P
6HORRENDOUS	H 03 R E3 N +D SWA S
4HORRIBLE	H 03 R +SWA.R #L
4HORRID	H 03 R +I3 U
5HORRIFY	H 03 R +SWA.F I
3HORROR	H 03 R +E5 R
1HORSE	H 02 R S +
4HORSEBACK	H 02 R S +H A3 K -
5HORSEHAIR	H 02 R S +H A2 R -
4HORSEMAN	H 02 R S +M A3 N
5HORSEPOWER	H 02 R S +P OU-E5 R
5HORSESHOE	H 02 R S +SH 06-
6HORTATIVE	H 02 R +T SWA.T I3 V
6HORTATORY	H 02 R +T SWA.T 0 -R I3
5HORTICULTURAL	H 02 R -T I3.K U3 L +CH U1 R .A3 L
5HOSANNA	H 01.Z A3 . +SWA
5HOSF	H 0 Z +
5HOSIERY	H 0 +ZH E5 R .I3
5HOSPITABLE	H 03 S +P I3.T SWA.B #L
5HOSPITABLY	H 03 S +P I3.T SWA.B L I3
2HOSPITAL	H 03 S +P I3 T .A3 L
4HOSPITALITY	H 03 S -P SWA.T A3 L +SWA.T I3
3HUST	H 0 S T +
5HUSTAGE	H 03 S +T I3 J
6HUSTEL	H 03 S +T SWA L
5HUSTELRY	H 03 S +T SWA L .R I3
5HUSTESS	H 0 S +T E3 S
4HUSTILE	H 03 S +T I3 L
4HUSTILITY	H 03 S .T I3 L +SWA.T I3
5HUSTLER	H 03 S +L E5 R
1HUT	H 03 T +
2HUTEL	H 0 .T E3 L +
5HUTHOUSE	H 03 T +H 00 S -
5HUTLY	H 03 T +L I3
4HOUND	H 00 N D +
1HOUR	00 R +
5HOURLY	00 R +L I3
1HOUSE	H 00 S +
1HOUSE	H 00 Z +
2HOUSEHOLD	H 00 S +H 0 L D
5HOUSEHOLDER	H 00 S +H 0 L -D E5 R
4HOUSEKEEPER	H 00 S +K E P -E5 R
5HOUSEMAID	H 00 S +M A D -
5HOUSETOP	H 00 S +T 03 P -
4HOUSEWIFE	H 00 S +W I F -
5HOUSEWORK	H 00 S +W 02 R K -
5HOUSING	H 00 Z +I3 NG
5HOVE	H 0 V +
5HOVEL	H 03 V +SWA L

4HUVER	H	U3 V +E5 R
1HOW	H	OU+
1HOWEVER	H	OU.E3 V +E5 R
6HOWITZER	H	OU+I3 T .S E5 R
3HOWL	H	OU L +
5HOWLER	H	OU L +E5 R
5HOWSOEVER	H	OU-S O1.E3 V +E5 R
6HOYDEN	H	O1+D #N
5HUB	H	U3 B +
5HUBHUB	H	U3 H +U3 H
5HUCKLEBERRY	H	U3 K +#L.H E3 R -I3
6HUCKSTER	H	U3 K +S T E5 R
4HUDDLE	H	U3 D +#L
4HUE	H	U +
6HUFF	H	U3 F +
4HUG	H	U3 G +
2HUGE	H	U J +
6HULA	H	U6+L A5
5HULK	H	U3 L K +
5HULKING	H	U3 L +K I3 NG
5HULL	H	U3 L +
6HULLABALOO	H	U3 L +SWA.H SWA.L O6-
5HULLO	H	SWA.L U +
4HUM	H	U3 M +
1HUMAN	H	U +M A3 N
5HUMANE	H	U1.M A N +
5HUMANITARIAN	H	U1.M A3 N -SWA.T A2 R +I3.A3 N
4HUMANITY	H	U1.M A3 N +SWA.T I3
5HUMANIZE	H	U +M A3 N .I Z
5HUMANKIND	H	U +M A3 N .K I N D +
3HUMBLE	H	U3 M +B #L
5HUMBUG	H	U3 M +B U3 G -
5HUMDRUM	H	U3 M +D R U3 M -
5HUMIO	H	U +M I3 U
5HUMIDITY	H	U1.M I3 U +SWA.T I3
6HUMIDOR	H	U +M I3.O O2 R
5HUMILIATE	H	U1.M I3 L +I3.A T
5HUMILIATION	H	U1.M I3 L -I3.A +SH SWA N
5HUMILITY	H	U1.M I3 L +SWA.T I3
5HUMMINGBIRD	H	U3 M +I3 NG.H U2 R D -
5HUMMOCK	H	U3 M +SWA X
3HUMOR	H	U +M E5 R
5HUMORIST	H	U +M E5 R .I3 S T
5HUMOROUS	H	U +M E5 R .SWA S
5HUMP	H	U3 M P +
5HUMPH	H	U3 M F +
5HUMUS	H	U +M SWA S
5HUNCH	H	U3 N CH+
5HUNCHBACK	H	U3 N CH+H A3 K -
1HUNDRED	H	U3 N +D R SWA.D
5HUNDREDTH	H	U3 N +D R SWA D T1
2HUNG	H	U3 NG+
3HUNGER	H	U3 NG+G E5 R
2HUNGRY	H	U3 NG+G R I3
2HUNT	H	U3 N T +
5HUNTRESS	H	U3 N +T R E3 S
5HUNTSMAN	H	U3.N T S +M A3 N
5HURDLE	H	U2 R +D #L
4HURL	H	U2 R L +
4HURRAH	H	O7.R O2+
5HURRICANE	H	U2 R +I3.K A N
4HURRIED	H	U2 R +I3 U

1HURRY	H U2 R +I3
1HURT	H U2 R T +
5HURTFUL	H U2 R T +F 07 L
5HURTLE	H U2 R +T ≠L
1HUSHAND	H U3 Z +B A3 N D
5HUSHANDMAN	H U3 Z +B A3 N D .M A3 N
5HUSHANDRY	H U3 Z +B A3 N D .R I3
4HUSH	H U3 SH+
5HUSK	H U3 S K +
5HUSKY	H U3 S +K I3
5HUSSAR	H U7.Z A5 R +
5HUSSY	H U3 Z +I3
5HUSTLE	H U3 S +≠L
3HUT	H U3 T +
6HUTCH	H U3 CH+
5HUZZA	H SWA.7 A5+
5HYACINTH	H I +SWA.S I3 N I1
5HYBRID	H I +B R I3 0
5HYDRA	H I +D R SWA
6HYDRANT	H I +D R A3 N T
5HYDRAULIC	H I .D R 02+L I3 K
5HYDROCHLORIC	H I -D R 01.K L 0 +R I3 K
4HYDROGEN	H I +D R 01.J SWA N
5HYDROPHOBIA	H I -D R 01.F 0 +B I3.SWA
6HYDROPLANE	H I +D R 01.P L A N
6HYDROPONICS	H I -D R 01.P 03 N +I3 KS
5HYENA	H I .E +N SWA
5HYGIENE	H I +J E N
5HYGIENIC	H I -J I3.E3 N +I3 K
4HYMN	H I3 M +
6HYMNAL	H I3 M +N A3 L
6HYPERBOLA	H I .P U2 R +B 01.L SWA
6HYPERHOLE	H I .P U2 R +B 01.L E
6HYPERCRITICAL	H I -P E5 R .K R I3 T +I3.K A3 L
6HYPHEN	H I +F SWA N
6HYPNOSIS	H I3 P .N 0 +S I3 S
5HYPNOTIC	H I3 P .N 03 T +I3 K
5HYPNOTIZE	H I3 P +N 01.T I Z
5HYPOCHRISY	H I3.P 03 K +R SWA.S I3
5HYPOCHRITE	H I3 P +01.K R I3 T
5HYPOCRITICAL	H I3 P -01.K R I3 T +I3.K A3 L
5HYPOTHESIS	H I .P 03 T1+E1.S I3 S
5HYPOTHEtical	H I -P 01.T1 E3.L +I3.K A3 L
5HYSSOP	H I3 S +SWA P
5HYSTERIA	H I3 S .T E2 R +I3.SWA
5HYSTERIC	H I3 S .T E3 R +I3 K
5HYSTERICAL	H I3 S .T E3 R +I3.K A3 L
5HYSTERICs	H I3 S .T E3 R +I3 KS
1I	I +
1ICE	I S +
5ICEBERG	I S +H U2 R G -
5ICEBOAT	I S +B 0 T -
5ICEBOX	I S +R 03 KS-
5ICED	I S T +
6ICHTHYOLOGY	I3 K -T1 I3.03 L +01.J I3
5ICICLE	I +S I3 K .≠L
5ICILY	I +S SWA.L I3
5ICING	I S +I3 NG
6ICON	I +K 03 N
6ICONOCLAST	I .K 03 N +01.K L A3 S T
4ICY	I +S I3
6ID	I3 0 +

IDEA	I .D E +SWA
IDEAL	I .D E +A3 L
IDEALISM	I .D E +A3 L .I3 Z #M
IDEALIST	I .D E +A3 L .I3 S T
IDEALISTIC	I .D E -A3 L .I3 S +T I3 K
IDEALIZE	I .D F +A3 L .I Z
IDEALLY	I .D F +A3 L .I3
IDEATION	I -D E1.A +SH SWA N
IDENTICAL	I .D E3 N +T I3.K A3 L
IDENTIFICATION	I .D E3 N -I SWA.F I3.K A +SH SWA N
IDENTIFY	I .D E3 N +T SWA.F I
IDENTITY	I .D E3 N +T SWA.T I3
IDEOLOGY	I3 D -E1.O3 L +O1.J I3
IDIOCY	I3 D +I3.O1.S I3
IDIOM	I3 D +I3.SWA M
IDIOMATIC	I3 D -I3.O1.M A3 T +I3 K
IDIOSYNCRASY	I3 D -I3.O1.S I3 NG+K R SWA.S I3
IDIOT	I3 D +I3.SWA T
IDIOTIC	I3 D -I3.O3 T +I3 K
IDLE	I +D #L
IDLER	I +D L E5 R
IDIOLY	I +D L I3
IDOL	I +D SWA L
IDOLATRY	I .D U3 L +SWA.T R I3
IDOLIZE	I +D SWA L .I Z
IDYL	I +D SWA L
IDYLLIC	I .D I3 L +I3 K
IF	I3 F +
IGLOO	I3 G +L O6
SIGNEOUS	I3 G +N E1.SWA S
SIGNITE	I3 G .N I T +
SIGNITION	I3 G .N I3 SH+SWA N
SIGNOBLE	I3 G .N O +B #L
SIGNOMINIOUS	I3 G -N O1.M I3 N +I3.SWA S
SIGNOMINY	I3 G +N O1.M I3 N .I3
SIGNORAMUS	I3 G -N O1.R A +M SWA S
SIGNORANCE	I3 G +N O1.R A3 N S
SIGNORANT	I3 G +N O1.R A3 N T
SIGNORE	I3 G .N O R +
ILL	I3 L +
ILLATIVE	I3 L +SWA.T I3 V
ILLEGAL	I3 L .L E +G A3 L
ILLEGIBLE	I3 L .L E3 J +SWA.B #L
ILLEGITIMATE	I3 L -L E1.J I3 T +SWA.M I3 T
ILLICIT	I3 L .L I3 S +I3 T
ILLIMITABLE	I3 L .L I3 M +I3 T .SWA.B #L
ILLITERACY	I3 L .L I3 T +E5 R .SWA.S I3
ILLITERATE	I3 L .L I3 T +E5 R .I3 T
ILLNESS	I3 L +N E3 S
ILLOGICAL	I3 L .L O3 J +I3.K A3 L
ILLUME	I3.L U M +
ILLUMINATE	I3.L U +M SWA.N A T
ILLUMINATION	I3.L U -M SWA.N .A +SH SWA N
ILLUMINE	I3.L U +M I3 N
ILLUSION	I3.L U +ZH SWA N
ILLUSIVE	I3.L U +S I3 V
ILLUSORY	I3.L U +S O1.R I3
ILLUSTRATE	I3 L +SWA S .T R A T
ILLUSTRATION	I3 L -SWA S .T R A +SH SWA N
ILLUSTRATIVE	I3.L U3 S +T R SWA.T I3 V
ILLUSTRATOR	I3 L +SWA S .T R A -T E5 R
ILLUSTRIOUS	I3.L U3 S +T R I3.SWA S



3IMAGE	I3.M +I3 J
5IMAGERY	I3.M +I3 J .R I3
5IMAGINABLE	I3.M A3 J +SWA.N SWA.B ≠L
4IMAGINARY	I3.M A3 J +SWA.N E3 R -I3
3IMAGINATION	I3.M A3 J -SWA.N A +SH SWA V
5IMAGINATIVE	I3.M A3 J +SWA.N A -T I3 V
2IMAGINE	I3.M A3 J +I3 N
6IMBALANCE	I3.M .H A3 L +A3 N S
5IMBECILE	I3.M +H E1.S I3 L
5IMBECILITY	I3.M -H E1.S I3 L +SWA.T I3
5IMBED	I3.M .H E3 U +
5IMBIE	I3.M .B I B +
5IMBUE	I3.M .H U +
4IMITATE	I3.M +SWA.T A T
4IMITATION	I3.M -SWA.T A +SH SWA N
5IMITATIVE	I3.M +SWA.T A -T I3 V
5IMITATOR	I3.M +SWA.T A -T E5 R
5IMMACULATE	I3.M A3 K +U1.L I3 T
6IMMANENT	I3.M +SWA.N SWA N T
5IMATERIAL	I3.M -M SWA.T E2 R +I3.A3 L
5IMMATURE	I3.M -SWA.T U R +
5IMMEASURABLE	I3.M E3 ZH+E5 R .SWA.B ≠L
2IMMEDIATE	I3.M E +U I3.I3 T
5IMMEMORIAL	I3.M -M E1.M U +R I3.A3 L
4IMMENSE	I3.M E3 N S +
5IMMENSITY	I3.M E3 N +S SWA.T I3
5IMMERSE	I3.M U2 R S +
5IMMERSION	I3.M U2 R +SH SWA N
4IMMIGRANT	I3.M +SWA.G R A3 N T
6IMMIGRATE	I3.M +SWA.G R A T
5IMMIGRATION	I3.M -SWA.G R A +SH SWA N
5IMMINENT	I3.M +SWA.N SWA N T
5IMMORILITY	I3.M -U1.B I3 L +SWA.T I3
5IMMODERATE	I3.M .M O3 U +E5 R .I3 T
6IMMOLATE	I3.M +O1.L A T
5IMMORAL	I3.M .M O3 R +A3 L
4IMMORTAL	I3.M O2 R +T A3 L
5IMMORTALITY	I3.M -O2 R .T A3 L +SWA.T I3
5IMMORTALIZE	I3.M O2 R +T A3 L .I Z
5IMMOVABLE	I3.M .M O6 V +SWA.B ≠L
5IMMUNE	I3.M U N +
5IMMUNITY	I3.M U +N SWA.T I3
6IMMURE	I3.M U R +
5IMMUTABLE	I3.M U +T SWA.B ≠L
5IMP	I3.M P +
5IMPACT	I3.M .P A3 K T +
5IMPAIR	I3.M .P A2 R +
5IMPALE	I3.M .P A L +
4IMPART	I3.M .P A5 R T +
5IMPARTIAL	I3.M .P A5 R +SH A3 L
5IMPARTIALITY	I3.M -P A5 R .SH I3.A3 L +SWA.T I3
5IMPASSABLE	I3.M .P A3 S +SWA.B ≠L
6IMPASSE	I3.M .P A3 S +
6IMPASSION	I3.M .P A3 SH+SWA N
5IMPASSIONED	I3.M .P A3 SH+SWA N D
5IMPASSIVE	I3.M .P A3 S +I3 V
5IMPATIENCE	I3.M .P A +SH SWA N S
4IMPATIENT	I3.M .P A +SH SWA N T
5IMPEACH	I3.M .P E CH+
5IMPEACHMENT	I3.M .P E CH+M SWA N T
5IMPECCABLE	I3.M .P E3 K +SWA.B ≠L
6IMPECUNIOUS	I3.M -P E1.K U +N I3.SWA S

6IMPEDANCE	I3 M .P	E U +A3 N S
SIMPEDE	I3 M .P	E U +
SIMPEDIMENT	I3 M .P	E3 U +SWA.M SWA N T
SIMPEL	I3 M .P	E3 L +
SIMPEND	I3 M .P	E3 N D +
SIMPENETRABLE	I3 M .P	E3 N +E1.T R SWA.B #L
SIMPENITENT	I3 M .P	E3 N +SWA.T SWA N T
SIMPERATIVE	I3 M .P	E3 R +SWA.T I3 V
SIMPERCEPTIBLE	I3 M -P	E5 R .S E3 P +T SWA.B #L
SIMPERFECT	I3 M .P	U2 R +F E3 K T
SIMPERFECTION	I3 M -P	E5 R .F E3 K +SH SWA N
4IMPERIAL	I3 M .P	E2 R +I3.A3 L
SIMPERIALISM	I3 M .P	E2 R +I3.A3 L .I3 Z #M
SIMPERIALIST	I3 M .P	E2 R +I3.A3 L .I3 S T
SIMPERIL	I3 M .P	E3 R +SWA L
SIMPERIOUS	I3 M .P	E2 R +I3.SWA S
SIMPERISHABLE	I3 M .P	E3 R +I3 SH.SWA.B #L
SIMPERSONAL	I3 M .P	U2 R +S SWA N .A3 L
SIMPERSONATE	I3 M .P	U2 R +S SWA N .A T
SIMPERSONATION	I3 M .P	U2 R -S SWA N .A +SH SWA N
SIMPERTINENCE	I3 M .P	U2 R +T SWA.N SWA N S
SIMPERTINENT	I3 M .P	U2 R +T SWA.N SWA N T
SIMPERTURHABLE	I3 M -P	E5 R .T U2 R +B SWA.B #L
SIMPERVIOUS	I3 M .P	U2 R +V I3.SWA S
SIMPETUOSITY	I3 M .P	E3 CH-U1.03 S +SWA.T I3
SIMPETUOUS	I3 M .P	E3 CH+U1.SWA S
SIMPETUS	I3 M +P	E1.T SWA S
SIMPIETY	I3 M .P	I +SWA.T I3
6IMPINGE	I3 M .P	I3 N J +
SIMPIOUS	I3 M +P	I3.SWA S
SIMPLACABLE	I3 M .P	L A +K SWA.B #L
SIMPLANT	I3 M .P	L A3 N T +
4IMPLEMENT	I3 M +P	L E1.M SWA N T
SIMPLICATE	I3 M +P	L SWA.K A T
SIMPLICATION	I3 M -P	L SWA.K A +SH SWA N
SIMPLICIT	I3 M .P	L I3 S +I3 T
4IMPLORE	I3 M .P	L O R +
6IMPLOSION	I3 M .P	L O +ZH SWA N
4IMPLY	I3 M .P	L I +
3IMPORT	I3 M .P	O R T +
3IMPORT	I3 M +P	O R T
2IMPORTANCE	I3 M .P	O2 R +T A3 N S
1IMPORTANT	I3 M .P	O2 R +T A3 N T
5IMPORTATION	I3 M -P	O1 R .T A +SH SWA N
5IMPORTUNATE	I3 M .P	O2 R +CH U1.N I3 T
5IMPORTUNE	I3 M -P	O2 R .T U N +
5IMPORTUNITY	I3 M -P	O2 R .T U +N SWA.T I3
4IMPOSE	I3 M .P	O Z +
5IMPOSING	I3 M .P	O Z +I3 NG
5IMPOSITION	I3 M -P	O1.Z I3 SH+SWA N
5IMPOSSIBILITY	I3 M .P	O3 S -SWA.B I3 L +SWA.T I3
2IMPOSSIBLE	I3 M .P	O3 S +SWA.B #L
5IMPOSTOR	I3 M .P	O3 S +T E5 R
5IMPOTENCE	I3 M +P	O1.I SWA N S
5IMPOTENT	I3 M +P	O1.I SWA N T
6IMPOUND	I3 M .P	OJ N D +
5IMPOVERISH	I3 M .P	O3 V +E5 R .I3 SH
5IMPRACTICABLE	I3 M .P	R A3 K +T I3.K SWA.B #L
5IMPRACTICAL	I3 M .P	R A3 K +T I3.K A3 L
5IMPRECACTION	I3 M -P	R E1.K A +SH SWA N
5IMPREGNABLE	I3 M .P	R E3 G +N SWA.B #L
5IMPREGNATE	I3 M .P	R E3 G +N AI T

6IMPRESARIO	I3 M -P R A1.S A5+R I3.0
4IMPRESS	I3 M .P R E3 S +
4IMPRESS	I3 M .P R E3 S +
4IMPRESS	I3 M +P R E3 S
3IMPRESSIION	I3 M .P R E3 SH+SWA N
4IMPRESSIVE	I3 M .P R E3 S +I3 V
3IMPRIINT	I3 M .P R I3 N T +
3IMPRIINT	I3 M +P R I3 N T
4IMPRIISON	I3 M .P R I3 Z +≠N
5IMPRIORABLE	I3 M .P R U3 B +SWA.B ≠L
5IMPRIOMPTU	I3 M .P R U3 M P +T U
5IMPRIOPER	I3 M .P R U3 P +E5 R
5IMPRIOPRIETY	I3 M -P R O1.P R I +SWA.T I3
2IMPRIOVE	I3 M .P R U6 V +
3IMPRIOVEMENT	I3 M .P R U6 V +M SWA N T
5IMPRIOVIDENT	I3 M .P R U3 V +SWA.D SWA N T
6IMPRIOVISATIION	I3 M -P R O1.V I .Z A +SH SWA N
5IMPRIOVISE	I3 M +P R O1.V I Z
5IMPRIUDENT	I3 M .P R U6+O SWA N T
5IMPRIUDENCE	I3 M +P U1.O SWA N S
5IMPRIUDENT	I3 M +P U1.O SWA N T
6IMPRIUGN	I3 M .P U N +
6IMPRIUISSANT	I3 M .P U +I3.S A3 N T
4IMPRIULSE	I3 M +P U3 L S
5IMPRIULSIVE	I3 M .P U3 L +S I3 V
5IMPRIUNITY	I3 M .P U +N SWA.T I3
5IMPRIURE	I3 M .P U R +
5IMPRIURITY	I3 M .P U +R SWA.T I3
5IMPRIUTATIION	I3 M -P U1.T A +SH SWA N
5IMPRIUTE	I3 M .P U T +
IIN	I3 N +
5INABIILITY	I3 N -SWA.H I3 L +SWA.T I3
5INACCESSIBLE	I3 N -A3 K .S E3 S +SWA.B ≠L
5INACCURATE	I3 N .A3 K +U1.R I3 T
5INACTIION	I3 N .A3 K +SH SWA N
5INACTIVE	I3 N .A3 K +T I3 V
5INACTIVITY	I3 N -A3 K .T I3 V +SWA.T I3
5INADEQUACY	I3 N .A3 D +E1.KW SWA.S I3
5INADEQUATE	I3 N .A3 D +E1.KW I3 T
6INADVERTENT	I3 N -A3 D .V U2 R +T SWA N T
5INALIENABLE	I3 N .A L +Y SWA N .SWA.B ≠L
5INANE	I3 N .A N +
5INANIMATE	I3 N .A3 N +SWA.M A1 T
6INANITY	I3 N .A3 N +SWA.T I3
5INAPPROPRIATE	I3 N -A3.P R O +P R I3.I3 T
5INARTICULATE	I3 N -A5 R .T I3 K +U1.L A1 T
5INASMUCH	I3 N -A3 Z .M U3 CH+
5INATTENTION	I3 N -A3.T E3 N +SH SWA N
5INAUDIBLE	I3 N .O2+D SWA.R ≠L
5INAUGURAL	I3 N .O2+G U1.R A3 L
5INAUGURATE	I3 N .O2+G U1.R A T
5INAUGURATIION	I3 N .O2-G U1.R A +SH SWA N
5INHORN	I3 N +B D2 P N -
5INCALCULABLE	I3 N .K A3 L +K U1.L SWA.B ≠L
5INCANOESCENT	I3 N -K A3 N .D E3 S +SWA N T
5INCANTATIION	I3 N -K A3 N .T A +SH SWA N
5INCAPABLE	I3 N .K A +P SWA.B ≠L
5INCAPACITATE	I3 N -K SWA.P A3 S +SWA.T A T
5INCAPACITY	I3 N -K SWA.P A3 S +SWA.T I3
6INCARCERATE	I3 N .K A5 R +S E5 R .A T
5INCARNATE	I3 N .K A5 R +N A1 T
5INCARNATIION	I3 N -K A5 R .N A +SH SWA N

SINCENDIARY	I3 N .S	E3 N +D	I3.E3 R -I3
4INCENSE	I3 N +S	E3 N S	
4INCENSE	I3 N .S	E3 N S +	
5INCENTIVE	I3 N .S	E3 N +T	I3 V
5INCEPTION	I3 N .S	E3 P +SH	SWA N
5INCESSANT	I3 N .S	E3 S +A3	N T
1INCH	I3 N	CH+	
6INCHOATE	I3 N .K	O +I3	T
5INCIDENCE	I3 N +S	SWA.D	SWA N S
4INCIDENT	I3 N +S	SWA.D	SWA N T
5INCIDENTAL	I3 N -S	SWA.D	E3 N +T A3 L
6INCINERATE	I3 N .S	I3 N +E5	R .A T
5INCIPIENT	I3 N .S	I3 P +I3.	SWA N T
6INCISE	I3 N .S	I Z +	
5INCISION	I3 N .S	I3 ZH+SWA	N
6INCISIVE	I3 N .S	I +S	I3 V
5INCISOR	I3 N .S	I +Z	E5 R
5INCITE	I3 N .S	I T +	
5INCLEMENT	I3 N .K	L E3 M +SWA	N T
4INCLINATION	I3 N -K	L SWA.N	A +SH SWA N
3INCLINE	I3 N .K	L I N +	
3INCLINE	I3 N +K	L I N	
4INCLOSE	I3 N .K	L O Z +	
5INCLOSURE	I3 N .K	L U +ZH	E5 R
1INCLUDE	I3 N .K	L O6	D +
5INCLUSION	I3 N .K	L O6+ZH	SWA N
5INCLUSIVE	I3 N .K	L O6+S	I3 V
6INCOGNITO	I3 N .K	O3 G +N	I3.T O
5INCOHERENT	I3 N -K	O1.H	E2 R +SWA N T
3INCOME	I3 N +K	U3	M
5INCOMING	I3 N +K	U3 M -I3	NG
6INCOMMUNICADU	I3 N -K	SWA.M U -N	I3.K A5+D O
5INCOMPARABLE	I3 N .K	O3 M +P	SWA.R SWA.B #L
5INCOMPATIBLE	I3 N -K	SWA M .P	A3 T +SWA.B #L
5INCOMPETENCE	I3 N .K	O3 M +P	E1.T SWA N S
5INCOMPETENT	I3 N .K	O3 M +P	E1.T SWA N T
5INCOMPLETE	I3 N -K	SWA M .P	L E T +
5INCOMPREHENSIBLE	I3 N -K	O3 M .P	R E1.H E3 N +S SWA.R #L
5INCONCEIVABLE	I3 N -K	SWA N .S	E V +SWA.B #L
6INCONDITE	I3 N .K	O3 N +D	I3 T
5INCONGRUITY	I3 N -K	O3 NG.G	R O6+SWA.T I3
5INCONGRUOUS	I3 N .K	O3 NG+G	R O7.SWA S
5INCONSIDERABLE	I3 N -K	SWA N .S	I3 D +E5 R .SWA.B #L
5INCONSIDERATE	I3 N -K	SWA N .S	I3 D +E5 R .I3 T
5INCONSISTENCY	I3 N -K	SWA N .S	I3 S +T SWA N .S I3
5INCONSISTENT	I3 N -K	SWA N .S	I3 S +T SWA N T
5INCONSPICUOUS	I3 N -K	SWA N .S	P I3 K +U1.SWA S
5INCONSTANT	I3 N .K	O3 N +S	T A3 N T
5INCONTESTABLE	I3 N -K	SWA N .T	E3 S +T SWA.B #L
5INCONVENIENCE	I3 N -K	SWA N .V	E N +Y SWA N S
5INCONVENIENT	I3 N -K	SWA N .V	E N +Y SWA N T
4INCORPORATE	I3 N .K	O2 R +P	O1.R A1 T
5INCORPORATION	I3 N .K	O2 R -P	O1.R A +SH SWA N
5INCORRECT	I3 N -K	SWA.R	E3 K T +
5INCORRIGIBLE	I3 N .K	O3 R +I3.J	SWA.B #L
6INCORRUPTIBLE	I3 N -K	SWA.R	U3 P +T SWA.B #L
1INCREASE	I3 N +K	R E	S
1INCREASE	I3 N .K	R E	S +
4INCREDIBLE	I3 N .K	R E3 D +SWA.B	#L
5INCHEDULITY	I3 N -K	R E1.D	U +L SWA.T I3
5INCREDULOUS	I3 N .K	R E3 J +U1.L	SWA S
5INCREMENT	I3 N +K	R E1.M	SWA N T

5INCRUST	13 N .K	R U3 S T +
6INCURATE	13 N +K	U1.B A T
5INCUBATOR	13 N +K	U1.B A -T E5 R
5INCULCATE	13 N .K	U3 L +K A T
5INCUMBENT	13 N .K	U3 M +B SWA N T
5INCUR	13 N .K	U2 R +
5INCURABLE	13 N .K	U R +SWA.B #L
5INCURSION	13 N .K	U2 R +ZH SWA N
5INDERTEd	13 N .D	E3 T E3 D
5INDECENT	13 N .D	E +S SWA N T
5INDECISION	13 N -D	E1.S I3 ZH+SWA N
5INDECISIVE	13 N -D	E1.S I +S I3 V
5INDEED	13 N .D	E D +
5INDEFATIGABLE	13 N -D	E1.F A3 T +SWA.G SWA.B #L
5INDEFINITE	13 N .D	E3 F +SWA.N I3 T
5INDELIRLE	13 N .D	E3 L +SWA.B #L
5INDEMNITY	13 N .D	E3 M +N SWA.T I3
5INDENT	13 N .D	E3 N T +
5INDENTATION	13 N -D	E3 N .T A +SH SWA N
6INDENTION	13 N .D	E3 N +SH SWA N
5INDENTURE	13 N .D	E3 N +CH U1 R
3INDEPENDENCE	13 N -D	E1.P E3 N +D SWA N S
5INDEPENDENCY	13 N -D	E1.P E3 N +D SWA N .S I3
2INDEPENDENT	13 N -D	E3 N +D SWA N T
5INDESCRIBABLE	13 N -D	E3 S K R I B +SWA.B #L
5INDESTRUCTIBLE	13 N -D	E3 S T R U3 K +T SWA.B #L
5INDETERMINATE	13 N -D	U2 R +M SWA.N A1 T
4INDEX	13 N +D	E3 KS
2INDICATE	13 N +D	SWA.K A T
4INDICATION	13 N -D	SWA.K A +SH SWA N
5INDICATIVE	13 N .D	I3 K +SWA.T I3 V
5INDICATOR	13 N +D	SWA.K A -T E5 R
6INDICES	13 N +D	SWA.S E Z
5INDICT	13 N .D	I T +
5INDICTMENT	13 N .D	I T +M SWA N T
4INDIFFERENCE	13 N .D	I3 F +E5 R .SWA N S
4INDIFFERENT	13 N .D	I3 F +E5 R .SWA N T
5INDIGENOUS	13 N .D	I3 J +E1.N SWA S
5INDIGENT	13 N +D	SWA.J SWA N T
5INDIGESTIBLE	13 N -D	I3.J E3 S +T SWA.B #L
5INDIGESTION	13 N -D	SWA.J E3 S +CH SWA N
5INDIGNANT	13 N .D	I3 G +N A3 N T
4INDIGNATION	13 N -D	I3 G .N A +SH SWA N
5INDIGNITY	13 N .D	I3 G +N SWA.T I3
5INDIGO	13 N +D	SWA.G O
5INDIRECT	13 N -D	SWA.R E3 K T +
5INDISCREET	13 N -D	I3 S .K R E T +
5INDISCRETION	13 N -D	I3 S .K R E3 SH+SWA N
5INDISCRIMINATE	13 N -D	I3 S .K R I3 M +SWA.N I3 T
4INDISPENSABLE	13 N -D	I3 S .P E3 N +S SWA.B #L
5INDISPOSE	13 N -D	I3 S .P O Z +
5INDISPOSED	13 N -D	I3 S .P O Z D +
5INDISPOSITION	13 N -D	I3 S .P O1.Z I3 SH+SWA N
5INDISPUTABLE	13 N .D	I3 S +P U1.T SWA.B #L
5INDISSOLUBLE	13 N -D	I3.S O3 L +U1.B #L
5INDISTINCT	13 N -D	I3 S .T I3 NG K T +
5INDISTINGUISHABLE	13 N -D	I3 S .T I3 NG+G W I3 SH.SWA.B #L
6INDITE	13 N .D	I T + A.B #L
2INDIVIDUAL	13 N -D	SWA.V I3 J +U1.A3 L
5INDIVIDUALISM	13 N -D	SWA.V I3 J +U1.A3 L .I3 Z #M
5INDIVIDUALITY	13 N -D	SWA.V I3 J -U1.A3 L +SWA.T I3
5INDIVISIBLE	13 N -D	SWA.V I3 Z +SWA.B #L



5INFERNAL	I3 N .F	U2 R +N A3 L
5INFERNO	I3 N .F	U2 R +N O
5INFERTILE	I3 N .F	U2 R +T SWA L
5INFEST	I3 N .F	E3 S T +
5INFIDEL	I3 N +F	SWA.D SWA L
5INFIDELITY	I3 N -F	SWA.D E3 L +SWA.T I3
6INFIELD	I3 N +F	E L D -
4INFINITE	I3 N +F	SWA.N I3 T
5INFINITESIMAL	I3 N -F	I3 N .SWA.T E3 S +SWA.M A3 L
5INFINITIVE	I3 N .F	I3 N +SWA.T I3 V
5INFINITY	I3 N .F	I3 N +SWA.T I3
5INFIRM	I3 N .F	U2 R M +
5INFIRMARY	I3 N .F	U2 R +M SWA.R I3
5INFIRMITY	I3 N .F	U2 R +M SWA.T I3
6INFIX	I3 N +F	I3 KS
6INFIX	I3 N .F	I3 KS+
5INFLAME	I3 N .F	L A M +
5INFLAMMABLE	I3 N .F	L A3 M +SWA.B ≠L
5INFLAMMATION	I3 N -F	L A3.M A +SH SWA N
5INFLAMMATORY	I3 N .F	L A3 M +SWA.T O -R I3
5INFLATE	I3 N .F	L A T +
5INFLATION	I3 N .F	L A +SH SWA N
6INFLECT	I3 N .F	L E3 K T +
5INFLECTION	I3 N .F	L E3 K +SH SWA N
5INFLEXIBLE	I3 N .F	L E3 K +S SWA.B ≠L
4INFLICT	I3 N .F	L I3 K T +
5INFLICTION	I3 N .F	L I3 K +SH SWA N
2INFLUENCE	I3 N +F	L O7.SWA N S
5INFLUENTIAL	I3 N -F	L O7.E3 N +SH A3 L
5INFLUENZA	I3 N -F	L O7.E3 N +Z SWA
5INFLUX	I3 N +F	L U3 KS
5INFOLD	I3 N .F	O L D +
2INFORM	I3 N .F	O2 R M +
5INFORMAL	I3 N .F	O2 R +M A3 L
5INFORMANT	I3 N .F	O2 R +M A3 N T
2INFORMATION	I3 N -F	SWA R .M A +SH SWA N
5INFORMER	I3 N .F	O2 R +M E5 R
5INFRACTION	I3 N .F	R A3 K +SH SWA N
5INFREQUENT	I3 N .F	R E +KW SWA N T
5INFRINGE	I3 N .F	R I3 N J +
5INFRINGEMENT	I3 N .F	R I3 N J +M SWA N T
5INFURIATE	I3 N .F	U +R I3.A1 T
5INFUSE	I3 N .F	U Z +
5INFUSION	I3 N .F	U +ZH SWA N
4INGENIOUS	I3 N .J	E N +Y SWA S
5INGENUITY	I3 N -J	E1.N U +SWA.T I3
5INGENUOUS	I3 N .J	E3 N +U1.SWA S
6INGEST	I3 N .J	E3 S T +
5INGLORIOUS	I3 N .G	L O +R I3.SWA S
5INGOT	I3 NG+G	SWA T
6INGRAINED	I3 N -G	R A N D +
6INGRATE	I3 N +G	R A T
5INGRATIATE	I3 N .G	R A +SH I3.A T
5INGRATITUDE	I3 N .G	R A3 T +SWA.T U D
4INGREDIENT	I3 N .G	R E +D I3.SWA N T
6INGRESS	I3 N +G	R E3 S
4INHABIT	I3 N .H	A3 B +I3 T
3INHABITANT	I3 N .H	A3 B +SWA.T A3 N T
5INHALE	I3 N .H	A L +
6INHHERE	I3 N .H	E2 R +
5INHHERENT	I3 N .H	E2 R +SWA N T
4INHERIT	I3 N .H	E3 R +I3 T

4INHERITANCE	I3 N .H E3 K +SWA.T A3 N S
5INHERITOR	I3 N .H E3 K +I3.T E5 R
5INHIBIT	I3 N .H I3 H +I3 T
5INHIBITION	I3 N -H I3.B I3 SH+SWA N
5INHOSPITABLE	I3 N .H O3 S +P I3.T SWA.B #L
5INHUMAN	I3 N .H U +M A3 N
6INHUMANE	I3 N -H U1.M A N +
5INHUMANITY	I3 N -H U1.M A3 N +SWA.T I3
5INIMICAL	I3 N .I3 M +I3.K A3 L
5INIMITABLE	I3 N .I3 M +SWA.T SWA.B #L
6INIQUITOUS	I3.N I3 K +W SWA.T SWA S
4INITIAL	I3.N I3 SH+A3 L
5INITIATE	I3.N I3 SH+I3.A T
5INITIATION	I3.N I3 SH-I3.A +SH SWA N
4INITIATIVE	I3.N I3 SH+I3.A -T I3 V
5INJECT	I3 N .J E3 K T +
5INJECTION	I3 N .J E3 K +SH SWA N
5INJECTION	I3 N .J U3 NG K +SH SWA N
3INJURE	I3 N +J E5 R
5INJURIOUS	I3 N .J O7 R +I3.SWA S
4INJURY	I3 N +J E5 R .I3
4INJUSTICE	I3 N .J U3 S +T I3 S
4INK	I3 NG K +
5INKLING	I3 NG K +L I3 NG
5INKY	I3 NG K +I3
5INLAID	I3 N .L A D +
4INLAND	I3 N +L A3 N D
5INLET	I3 N +L E3 T
5INMATE	I3 N +M A T
5INMOST	I3 N +M O S T
4INN	I3 N +
5INNATE	I3 N +N A T
4INNER	I3 N +E5 R
5INNERMOST	I3 N +E5 R .M O S T
6INNERVATE	I3.N U2 R +V A T
5INNING	I3 N +I3 NG
5INNKEEPER	I3 N +K E P -E5 R
4INNOCENCE	I3 N +O1.S SWA N S
3INNOCENT	I3 N +O1.S SWA N T
5INNOCUOUS	I3.N O3 K +U1.SWA S
6INNOVATE	I3 N +O1.V A T
5INNOVATION	I3 N -O1.V A +SH SWA N
5INNUENDO	I3 N -U1.E3 N +D O
4INNUMERABLE	I3.N U +M E5 R .SWA.B #L
5INOCULATE	I3 N .O3 K +U1.L A T
5INOCULATION	I3 N .O3 K -U1.L A +SH SWA N
5INOFFENSIVE	I3 N -SWA.F E3 N +S I3 V
6INORDINATE	I3 N .O2 R +O SWA.N I3 T
5INORGANIC	I3 N -O2 R .G A3 N +I3 K
5INQUEST	I3 N .KW E3 S T
2INQUIRE	I3 N .KW I R +
4INQUIRY	I3 N .KW I R +I3
5INQUISITION	I3 N -KW SWA.Z I3 SH+SWA N
5INQUISITIVE	I3 N .KW I3 Z +SWA.T I3 V
5INQUISITOR	I3 N .KW I3 Z +SWA.T E5 R
5INROAD	I3 N +R O D -
4INSANE	I3 N .S A N +
5INSANITY	I3 N .S A3 N +SWA.T I3
5INSATIABLE	I3 N .S A +SH I3.SWA.B #L
5INSCRIBE	I3 N .S K R I R +
4INSCRIPTION	I3 N .S K R I3 P +SH SWA N
5INSCRUTABLE	I3 N .S K R O6+T SWA.II #L



3INSECT	13 N +S	E3 K T
6INSECTICIDE	13 N .S	E3 K +T SWA.S I D
5INSECURE	13 N -S	E1.K U R +
6INSENSATE	13 N .S	E3 N +S A1 T
5INSENSIBILITY	13 N .S	E3 N -S SWA.B 13 L +SWA.T 13
5INSENSIBLE	13 N .S	E3 N +S SWA.B ≠L
6INSENTIENT	13 N .S	E3 N +SH 13.SWA N T
5INSEPARABLE	13 N .S	E3 P +SWA.R SWA.B ≠L
4INSERT	13 N .S	U2 R T +
4INSERT	13 N +S	U2 R T
5INSERTION	13 N .S	U2 R +SH SWA N
5INSET	13 N +S	E3 T -
5INSET	13 N .S	E3 T +
2INSIDE	13 N +S	I U +
5INSIDIOUS	13 N .S	13 D +13.SWA S
5INSIGHT	13 N +S	I T -
5INSIGNIA	13 N .S	13 G +N 13.SWA
5INSIGNIFICANT	13 N -S	13 G .N 13 F +SWA.K A3 N T
5INSINUATE	13 N .S	13 N +U1.A T
5INSINUATION	13 N .S	13 N -U1.A +SH SWA N
5INSIPID	13 N .S	13 P +13 D
2INSIST	13 N .S	13 S T +
5INSISTENCE	13 N .S	13 S +T SWA N S
5INSISTENT	13 N .S	13 S +T SWA N T
6INSOLATE	13 N +S	01.L A T
5INSOLENCE	13 N +S	01.L SWA N S
5INSOLENT	13 N +S	01.L SWA N T
5INSOLUBLE	13 N .S	03 L +U1.B ≠L
5INSOLVENCY	13 N .S	03 L +V SWA N .S 13
5INSOMNIA	13 N .S	03 M +N 13.SWA
5INSOMUCH	13 N -S	01.M U3 CH+
6INSOUCIANCE	13 N .S	06+S 13.A3 N S
4INSPECT	13 N .S	P E3 K T +
4INSPECTION	13 N .S	P E3 K +SH SWA N
4INSPECTOR	13 N .S	P E3 K +T ES R
4INSPIRATION	13 N -S	P SWA.R A +SH SWA N
3INSPIRE	13 N .S	P I R +
5INSPIRIT	13 N .S	P 13 R +13 T
5INSTABILITY	13 N -S	T SWA.B 13 L +SWA.T 13
4INSTALL	13 N .S	T 02 L +
5INSTALLATION	13 N -S	T A3.L A +SH SWA N
4INSTALLMENT	13 N .S	T 02 L +M SWA N T
2INSTANCE	13 N +S	T A3 N S
2INSTANT	13 N +S	T A3 N T
5INSTANTANEOUS	13 N -S	T A3 N .T A +N E1.SWA S
3INSTANTLY	13 N +S	T A3 N T .L 13
1INSTEAD	13 N .S	T E3 D +
5INSTEP	13 N +S	T E3 P
5INSTIGATE	13 N +S	T SWA.G A T
5INSTIGATION	13 N -S	T SWA.G A +SH SWA N
5INSTILL	13 N .S	T 13 L +
3INSTINCT	13 N +S	T 13 NG K T
3INSTINCT	13 N .S	T 13 NG K T +
5INSTINCTIVE	13 N .S	T 13 NG K +T 13 V
4INSTITUTE	13 N +S	T SWA.T U T
3INSTITUTION	13 N -S	T SWA.T U +SH S-A N
5INSTITUTIONAL	13 N -S	T SWA.T U +SH SWA N .A3 L
3INSTRUCT	13 N .S	T R U3 K T +
3INSTRUCTION	13 N .S	T R U3 K +SH SWA N
5INSTRUCTIVE	13 N .S	T R U3 K +T 13 V
5INSTRUCTOR	13 N .S	T R U3 K +T ES R
3INSTRUMENT	13 N +S	T R 07.M SWA N T

5INSIUMENTAL	I3 N -S	I R 07.M E3 N +T A3 L
5INSIUMENTALITY	I3 N -S	I R 07.M E3 N .T A3 L +SWA.T I3
6INSURORDINATE	I3 N -S	SWA.H 02 R +D SWA.N I3 T
5INSUFFERABLE	I3 N .S	U3 F +E5 R .SWA.B ≠L
5INSUFFICIENCY	I3 N -S	SWA.F I3 SH+SWA N .S I3
5INSUFFICIENT	I3 N -S	SWA.F I3 SH+SWA N T
5INSULAR	I3 N +S	U1.L E5 R
5INSULATE	I3 N +S	U1.L A T
5INSULATION	I3 N -S	U1.L A +SH SWA N
5INSULATOR	I3 N +S	U1.L A -T E5 R
6INSULIN	I3 N +S	U1.L I3 N
4INSULT	I3 N +S	U3 L T
4INSULT	I3 N .S	U3 L T +
5INSUPERABLE	I3 N .S	J +P E5 R .SWA.B ≠L
5INSUPPORTABLE	I3 N -S	SWA.P 0 R +T SWA.B ≠L
3INSURANCE	I3 N .SH	07 R +A3 N S
4INSURE	I3 N .SH	07 R +
5INSURGENT	I3 N .S	J2 R +J SWA N T
5INSURMOUNTABLE	I3 N -S	J2 R .M 0U N +T SWA.B ≠L
5INSURRECTION	I3 N -S	SWA.R E3 K +SH SWA N
5INTACT	I3 N .T	A3 K T +
5INTAKE	I3 N +T	A K -
5INTANGIBLE	I3 N .T	A3 N +J SWA.B ≠L
5INTEGER	I3 N +T	E1.J E5 R
5INTEGRAL	I3 N +T	E1.G R A3 L
6INTEGRATE	I3 N +T	E1.G R A T
6INTEGRATION	I3 N -T	E1.G R A +SH SWA N
5INTEGRITY	I3 N .T	E3 G +R SWA.T I3
5INTELLECT	I3 N +T	SWA.L E3 K T
4INTELLECTUAL	I3 N -T	SWA.L E3 K +CH U1.A3 L
3INTELLIGENCE	I3 N .T	E3 L +SWA.J SWA N S
4INTELLIGENT	I3 N .T	E3 L +SWA.J SWA N T
5INTELLIGENTSIA	I3 N .T	E3 L -SWA.J E3 N T +S I3.SWA
5INTELLIGIBLE	I3 N .T	E3 L +SWA.J SWA.B ≠L
5INTEMPERANCE	I3 N .T	E3 M +P E5 R .A3 N S
5INTEMPERATE	I3 N .T	E3 M +P E5 R .I3 T
2INTEND	I3 N .T	E3 N D +
4INTENSE	I3 N .T	E3 N S +
5INTENSIFY	I3 N .T	E3 N +S SWA.F I
6INTENSION	I3 N .T	E3 N +SH SWA N
4INTENSITY	I3 N .T	E3 N +S SWA.T I3
5INTENSIVE	I3 N .T	E3 N +S I3 V
4INTENT	I3 N .T	E3 N T +
3INTENTION	I3 N .T	E3 N +SH SWA N
5INTENTIONAL	I3 N .T	E3 N +SH SWA N .A3 L
5INTER	I3 N .T	U2 R +
5INTERACTION	I3 N -T	E5 R .A3 K +SH SWA N
6INTERCALATE	I3 N .T	U2 R +K SWA.L A T
5INTERCEDE	I3 N -T	E5 R .S E D +
5INTERCEPT	I3 N -T	E5 R .S E3 P T +
5INTERCESSION	I3 N -T	E5 R .S E3 SH+SWA N
5INTERCHANGE	I3 N -T	E5 R .CH A N J +
5INTERCHANGEABLE	I3 N -T	E5 R .CH A N +J SWA.B ≠L
5INTERCOURSE	I3 N +T	E5 X .K 0 R S
5INTERDEPENDENCE	I3 N -T	E5 R .D E1.P E3 N +D SWA N S
5INTERDICT	I3 N +T	E5 R .D I3 K T
1INTEREST	I3 N +T	E5 R .E3 S T
2INTERESTING	I3 N +T	E5 R .E3 S .T I3 NG
4INTERFERE	I3 N -T	E5 R .F E2 R +
4INTERFERENCE	I3 N -T	E5 R .F E2 R +SWA N S
5INTERIM	I3 N +T	E5 R .I3 M
3INTERIOR	I3 N .T	E2 R +I3.E5 R

6INTERJECT	I3 N -T	E5 R .J	E3 K T +
6INTERJECTION	I3 N -T	E5 R .J	E3 K +SH SWA N
5INTERLACE	I3 N -T	E5 R .L	A S +
5INTERLOCK	I3 N -T	E5 R .L	03 K +
6INTERLOCUTOR	I3 N -T	E5 R .L	03 K +U1.T E5 R
6INTERLOPE	I3 N -T	E5 R .L	0 P +
5INTERLOPER	I3 N +T	E5 R .L	0 P -E5 R
5INTERLUCE	I3 N +T	E5 R .L	U D
5INTERMARRY	I3 N -T	E5 R .M	A3 R +I3
5INTERMEDIARY	I3 N -T	E5 R .M	E +D I3.E3 R -I3
6INTERMEDIARY	I3 N -T	E5 R .M	E +D I3.E3 R -I3
5INTERMENT	I3 N .T	U2 R +M	SWA N T
5INTERMINABLE	I3 N .T	U2 R +M	SWA.N SWA.B #L
5INTERMISSION	I3 N -T	E5 R .M	I3 SH+SWA N
5INTERMIT	I3 N -T	E5 R .M	I3 T +
5INTERMITTENT	I3 N -T	E5 R .M	I3 T +SWA N T
5INTERMIX	I3 N -T	E5 R .M	I3 KS+
5INTERN	I3 N .T	U2 R N +	
5INTERN	I3 N +T	U2 R N	
5INTERN	I3 N +T	U2 R N	
4INTERNAL	I3 N .T	U2 R +N	A3 L
3INTERNATIONAL	I3 N -T	E5 R .N	A3 SH+SWA N .A3 L
6INTERNECINE	I3 N -T	E5 R .N	E +S I3 N
6INTERPOLATE	I3 N .T	U2 R +P	01.L A T
5INTERPOSE	I3 N -T	E5 R .P	0 Z +
5INTERPOSITION	I3 N -T	E5 R .P	01.Z I3 SH+SWA N
4INTERPRET	I3 N .T	U2 R +P	R E3 T
4INTERPRETATION	I3 N .T	U2 R -P	R E1.T A +SH SWA N
5INTERROGATE	I3 N .T	E3 R +01.G	A T
5INTERROGATION	I3 N .T	E3 R -01.G	A +SH SWA N
5INTERROGATIVE	I3 N -T	SWA.R 03 G	+SWA.T I3 V
6INTERROGATORY	I3 N -T	SWA.R 03 G	+SWA.T 0 -R I3
3INTERRUPT	I3 N -T	SWA.R U3 P	T +
5INTERRUPTION	I3 N -T	SWA.R U3 P	+SH SWA N
5INTERSECT	I3 N -T	E5 R .S	E3 K T +
5INTERSECTION	I3 N -T	E5 R .S	E3 K +SH SWA N
5INTERSEPERE	I3 N -T	E5 R .S	P U2 R S +
5INTERSTATE	I3 N +T	E5 R .S	T A T -
5INTERSTICE	I3 N .T	U2 R +S	T I3 S
3INTERVAL	I3 N +T	E5 R .V	A3 L
4INTERVENE	I3 N -T	E5 R .V	E N +
5INTERVENTION	I3 N -T	E5 R .V	E3 N +SH SWA N
4INTERVIEW	I3 N +T	E5 R .V	U
5INTERWOVEN	I3 N -T	E5 R .W	0 +V SWA N
5INTESTINAL	I3 N .T	E3 S +T	SWA.M A3 L
5INTESTINE	I3 N .T	E3 S +T	I3 N
5INTIMACY	I3 N +T	SWA.M	SWA.S I3
4INTIMATE	I3 N +T	SWA.M	I3 T
4INTIMATE	I3 N +T	SWA.M	A T
5INTIMATION	I3 N -T	SWA.M	A +SH SWA N
5INTIMIDATE	I3 N .T	I3 M +SWA.D	A T
1INTO	I3 N +T	06	
5INTOLERABLE	I3 N .T	03 L +E5 R	.SWA.B #L
5INTOLERANCE	I3 N .T	03 L +E5 R	.A3 N S
5INTOLERANT	I3 N .T	03 L +E5 R	.A3 N T
5INTONATION	I3 N +T	01.N	A +SH SWA N
5INTOXICANT	I3 N .T	03 K +S	SWA.K A3 N T
5INTOXICATE	I3 N .T	03 K +S	SWA.K A1 T
5INTOXICATION	I3 N .T	03 K -S	SWA.K A +SH SWA N
6INTRAMURAL	I3 N -T	R	SWA.M U +R A3 L
6INTRANSIGENT	I3 N .T	R	A3 N +S I3.J SWA N T
6INTRAVENOUS	I3 N -T	R	SWA.V E +N SWA S

5INTRENCH	I3 N .T R E3 N CH+
5INTREPID	I3 N .T R E3 P +I3 D
5INTRICACY	I3 N +T R SWA.K SWA.S I3
5INTRICATE	I3 N +T R SWA.K I3 T
5INTRIGUE	I3 N .T R E G +
5INTRINSIC	I3 N .T R I3 N +S I3 K
2INTRODUCE	I3 N -T R 01.D U S +
3INTRODUCTION	I3 N -T R 01.D U3 K +SH SWA N
6INTROSPECT	I3 N -T R 01.S P E3 K T +
6INTROVERT	I3 N -T R 01.V U2 R T +
6INTROVERT	I3 N +T R 01.V U2 R T -
5INTRUDE	I3 N .T R 06 D +
5INTRUDER	I3 N .T R 06 D +E5 R
5INTRUSION	I3 N .T R 06+ZH SWA N
5INTRUST	I3 N .T R U3 S T +
5INTUITION	I3 N -T U1.I3 SH+SWA N
5INTUITIVE	I3 N .T U +SWA.T I3 V
5INUNDATE	I3 N +U3 N .U A T
5INUNDATION	I3 N -U3 N .U A +SH SWA N
5INURE	I3 N .U R +
4INVADE	I3 N .V A U +
5INVADER	I3 N .V A U .+E5 R
5INVALID	I3 N .V A3 L +I3 D
5INVALID	I3 N +V SWA.L I3 D
5INVALUABLE	I3 N .V A3 L +U1.SWA.B #L
5INVARIABLE	I3 N .V A2 K +I3.SWA.B #L
4INVASION	I3 N .V A +ZH SWA N
5INVECTIVE	I3 N .V E3 K +T I3 V
6INVFIGHT	I3 N .V A +
5INVFIGHT	I3 N .V E +G #L
3INVENT	I3 N .V E3 N T +
3INVENTION	I3 N .V E3 N +SH SWA N
5INVENTIVE	I3 N .V E3 N +T I3 V
4INVENTOR	I3 N .V E3 N +T E5 R
5INVENTORY	I3 N +V SWA N .T O -R I3
5INVERSE	I3 N .V U2 R S +
5INVERSION	I3 N .V U2 R +SH SWA N
5INVERT	I3 N +V U2 R T
5INVERT	I3 N .V U2 R T +
5INVERTEBRATE	I3 N .V U2 R +T E1.B R A1 T
4INVEST	I3 N .V E3 S T +
4INVESTIGATE	I3 N .V E3 S +T SWA.G A T
4INVESTIGATION	I3 N .V E3 S -T SWA.G A +SH SWA N
5INVESTIGATOR	I3 N .V E3 S +T SWA.G A -T E5 R
4INVESTMENT	I3 N .V E3 S T +M SWA N T
5INVESTOR	I3 N .V E3 S +T E5 R
5INVETERATE	I3 N .V E3 T +E5 R .I3 T
5INVIDIOUS	I3 N .V I3 D +I3.SWA S
5INVIGORATE	I3 N .V I3 G +E5 R .A T
5INVINCIBLE	I3 N .V I3 N +S SWA.B #L
5INVIOLEABLE	I3 N .V I +01.L SWA.B #L
6INVIOLEATE	I3 N .V I +01.L A1 T
4INVISIBLE	I3 N .V I3 Z +SWA.B #L
3INVITATION	I3 N -V SWA.T A +SH SWA N
2INVITE	I3 N .V I T +
5INVITING	I3 N .V I T +I3 NG
5INVOCATION	I3 N -V 01.K A +SH SWA N
5INVOICE	I3 N +V OI S
5INVOKE	I3 N .V O K +
5INVOLUNTARY	I3 N .V O3 L +SWA N .T E3 R -I3
6INVOLUTION	I3 N -V 01.L U +SH SWA N
3INVOLVE	I3 N .V O3 L V +

5INVULNERABLE	I3 N .V U3 L +N E5 R .SWA.B #L
4INWARD	I3 N +W E5 R D
5INWARDLY	I3 N +W E5 R D .L I3
5IODINE	I +01.D I N
5ION	I +SWA N
6IONOSPHERE	I .03 N +01.S F E2 R
6IRASCIBLE	I .R A3 S +SWA.B #L
6IRATE	I +R A T
5IRE	I R +
5IRIDESCENT	I3 R -SWA.D E3 S +SWA N T
5IRIS	I +R I3 S
5IRK	U2 R K +
5IRKSOME	U2 R K +S SWA M
5IRON	I +E5 R N
5IRONCLAD	I +E5 R N .K L A3 D -
5IRONIC	I .R 03 N +I3 K
5IRONICAL	I .R 03 N +I3.K A3 L
5IRONY	I +R 01.N I3
5IRRADIATE	I3.R A +D I3.A T
5IRRATIONAL	I3 R .R A3 SH+SWA N .A3 L
5IRRECONCILABLE	I3 R .R E3 K -SWA N .S I L +SWA.B #L
6IRREFUTABLE	I3 R .R E3 F +U1.T SWA.B #L
4IRREGULAR	I3 R .R E3 G +U1.L E5 R
5IRREGULARITY	I3 R .R E3 G -U1.L A3 R +SWA.T I3
5IRRELEVANT	I3 R .R E3 L +E1.V A3 N +T
5IRREPARABLE	I3.R E3 P +SWA.R SWA.B #L
5IRREPRESSIBLE	I3 R -R E1.P R E3 S +SWA.B #L
5IRREPHOACHABLE	I3 R -R E1.P R O CH+SWA.B #L
5IRRESISTIBLE	I3 R -R E1.Z I3 S +T SWA.B #L
5IRRESOLUTE	I3.R E3 Z +01.L U T
5IRRESPECTIVE	I3 R -R E1.S P E3 K +T I3 V
5IRRESPONSIBLE	I3 R -R E1.S P 03 N +S SWA.B #L
5IRRETRIEVABLE	I3 R -R E1.I R E V +SWA.B #L
5IRREVERENT	I3.R E3 V +E5 R .SWA N T
5IRREVOCABLE	I3.R E3 V +01.K SWA.B #L
5IRRIGATE	I3 R +SWA.G A T
5IRRIGATION	I3 R -SWA.G A +SH SWA N
5IRRITABILITY	I3 R -SWA.T SWA.B I3 L +SWA.T I3
5IRRITABLE	I3 R +SWA.T SWA.B #L
6IRRITANT	I3 R +SWA.T A3 N T
4IRRITATE	I3 R +SWA.T A T
5IRRITATION	I3 R -SWA.T A +SH SWA N
5IRRUPTION	I3.R U3 P +SH SWA N
5IIS	I3 Z +
5ISLAND	I +L A3 N U
5ISLANDER	I +L A3 N .U E5 R
4ISLE	I L +
5ISLET	I +L E3 T
6ISM	I3 Z #M+
4ISOLATE	I +S 01.L A T
5ISOLATION	I -S 01.L A +SH SWA N
6ISOMORPHIC	I -S 01.M 02 R +F I3 K
6ISOTOPE	I +S 01.T U P
5ISSUE	I3 SH+U
4ISTHMUS	I3 S +M SWA S
5IIT	I3 T +
6ITALICIZE	I3.T A3 L +SWA.S I Z
5ITCH	I3 CH+
4ITEM	I +T E3 M
5ITINERANT	I .T I3 N +E5 R .A3 N T
5ITINERARY	I .T I3 N +E5 R .E3 R -I3
6ITINERATE	I .T I3 N +E5 R .A T

1ITS	I 3 I S +
1ITSELF	I 3 I .S E 3 L F +
4IVORY	I +V O 1 .R I 3
4IVY	I +V I 3
5JAH	J A 3 H +
5JAHHER	J A 3 H +E 5 R
2JACK	J A 3 K +
5JACKAL	J A 3 K +O 2 L
5JACKASS	J A 3 K +A 3 S -
5JACKDAW	J A 3 K +D O 2-
4JACKET	J A 3 K +E 3 T
5JADE	J A D +
5JAG	J A 3 G +
5JAGGED	J A 3 G +E 3 D
5JAGUAR	J A 3 G +W A 5 R
4JAIL	J A L +
5JAILER	J A L +E 5 R
6JALOPY	J SWA .L O 3 P +I 3
4JAM	J A 3 M +
6JAMH	J A 3 M +
5JANGLE	J A 3 NG+G #L
5JANITOR	J A 3 N +SWA .I E 5 R
6JAPE	J A P +
3JAR	J A 5 R +
5JARGON	J A 5 R +G O 3 N
5JASMINE	J A 3 Z +M I 3 N
5JASPER	J A 3 S +P E 5 R
5JAUNDICE	J O 2 N +D I 3 S
5JAUNT	J O 2 N T +
5JAUNTY	J O 2 N +T I 3
5JAVELIN	J A 3 V +L I 3 N
4JAW	J O 2 +
4JAY	J A +
5JAZZ	J A 3 Z +
4JEALOUS	J E 3 L +SWA S
4JEALOUSY	J E 3 L +SWA S .I 3
3JEAN	J E N +
6JEEP	J E P +
5JEER	J E 2 R +
5JEHU	J E +H U
6JELUNE	J E 1 .J O 6 N +
4JELLY	J E 3 L +I 3
5JELLYFISH	J E 3 L +I 3 .F I 3 SH-
5JENNY	J E 3 N +I 3
5JEOPARDIZE	J E 3 P +E 5 R .D I Z
5JEOPARDY	J E 3 P +E 5 R .D I 3
4JERK	J U 2 R K +
5JERKIN	J U 2 R +K I 3 N
5JERKY	J U 2 R +K I 3
4JERSEY	J U 2 R +Z I 3
5JESS	J E 3 S +
4JEST	J E 3 S T +
5JESTER	J E 3 S +T E 5 R
5JET	J E 3 T +
6JETSAM	J E 3 T +S A 3 M
6JETTISON	J E 3 T +SWA .S SWA N
5JETTY	J E 3 T +I 3
3JEWEL	J O 6 +SWA L
5JEWELER	J O 6 +SWA L .E 5 R
4JEWELRY	J O 6 +SWA L .R I 3
5JIB	J I 3 H +
6JIHE	J I H +

5JIFFY	J	I3	F	+I3
5JIG	J	I3	G	+
6JIGGER	J	I3	G	+E5 R
6JIGGLE	J	I3	G	+#L
5JILT	J	I3	L	T +
5JIMMY	J	I3	M	+I3
5JINGLE	J	I3	NG+G	#L
6JINGO	J	I3	NG+G	0
6JIVE	J	I	V	+
1JOB	J	U3	H	+
5JOBBER	J	U3	H	+E5 R
5JOCKEY	J	U3	K	+I3
6JOCOSE	J	U1.K	0	S +
5JOCULAR	J	U3	K	+U1.L E5 R
5JOCUND	J	U3	K	+SWA N D
5JUG	J	U3	G	+
6JUGGLE	J	U3	G	+#L
1JOIN	J	U1	N	+
3JOINT	J	U1	N	T +
6JUIST	J	U1	S	T +
3JOKE	J	U	K	+
5JOKER	J	U	K	+E5 R
5JOLLITY	J	U3	L	+SWA.T I3
4JOLLY	J	U3	L	+I3
5JOLT	J	U	L	T +
5JOSTLE	J	U3	S	+#L
5JOT	J	U3	T	+
6JOUNCE	J	U0	N	S +
1JOURNAL	J	U2	R	+N A3 L
5JOURNALISM	J	U2	R	+N A3 L .I3 Z #M
5JOURNALIST	J	U2	R	+N A3 L .I3 S T
5JOURNALISTIC	J	U2	R	-N A3 L .I3 S +T I3 K
2JOURNEY	J	U2	R	+N I3
5JOURNEYMAN	J	U2	R	+N I3.M A3 N
4JOST	J	U3	S	T +
5JOVIAL	J	U	+V	I3.A3 L
5JOWL	J	UU	L	+
1JOY	J	U1		+
4JOYFUL	J	U1	+F	07 L
4JOYOUS	J	U1	+SWA	S
5JUBILANT	J	U6	+H	SWA.L A3 N T
5JUBILEE	J	U6	+H	SWA.L E
1JUDGE	J	U3	J	+
2JUDGMENT	J	U3	J	+M SWA N T
5JUDICIAL	J	U6.D	I3	SH+A3 L
5JUDICIARY	J	U6.D	I3	SH+I3.E3 R -I3
5JUDICIOUS	J	U6.D	I3	SH+SWA S
5JUG	J	U3	G	+
5JUGGLE	J	U3	G	+#L
5JUGGLER	J	U3	G	+L E5 R
6JUGULAR	J	U3	G	+U1.L E5 R
3JUICE	J	U6	S	+
5JUICY	J	U6	S	+I3
6JULEP	J	U6	+L	E3 P
5JUMBLE	J	U3	M	+H #L
6JUMHO	J	U3	M	+B 0
2JUMP	J	U3	M	P +
5JUMPER	J	U3	M	P +E5 R
5JUMPY	J	U3	M	P +I3
5JUNCTION	J	U3	NG	K +SH SWA N
5JUNCTURE	J	U3	NG	K +CH U1 R
4JUNGLE	J	U3	NG+G	#L

3JUNIOR	J U6 N +Y e5 R
5JUNIPER	J U6+N SWA.P F5 R
5JUNK	J U3 NG'K +
5JUNKET	J U3 NG+K E3 T
6JUNTA	J U3 N +T SWA
5JURISDICTION	J U7 R -I3 S .D I3 K +SH SWA N
5JURISPRUDENCE	J U7 R -I3 S .P R 06+D SWA N S
5JURIST	J U7 R +I3 S T
5JUROR	J U7 R +E5 R
3JURY	J U7 R +I3
5JURYMAN	J U7 R +IR.M A3 N
1JUST	J U3 S T +
2JUSTICE	J U3 S +T I3 S
5JUSTIFIABLE	J U3 S +T SWA.F I -SWA.R #L
5JUSTIFICATION	J U3 S -T SWA.F I3.K A +SH SWA N
2JUSTIFY	J U3 S +T SWA.F I
5JUSTLY	J U3 S T +L I3
5JUT	J U3 T +
5JUTE	J U6 T +
5JUVENILE	J U6+V E1.N I3 L
6JUXTAPOSE	J U3 KS-T SWA.P O Z +
5JUXTAPOSITION	J U3 KS-T SWA.P OI.Z I3 SH+SWA N
5KALE	K A L +
5KALEIDOSCOPE	K SWA.L I +D OI.S K O P
5KANGAROO	K A3 NG-G SWA.R 06+
6KAPOK	K A +P O3 K
6KAPUT	K A5.P O7 T +
6KAYAK	K I +A3 K
6KAZOO	K SWA.Z 06+
5KEEL	K E L +
5KEELSON	K E3 L +S #N
3KEEN	K E N +
1KEEP	K E P +
4KEEPER	K E P +E5 R
6KEEPSAKE	K E P +S A K -
5KEG	K E3 G +
6KELP	K E3 L P +
5KEN	K E3 N +
5KENNEL	K E3 N +SWA L
1KEPT	K E3 P T +
5KERCHIEF	K U2 R +CH I3 F
5KERNEL	K U2 R +N SWA L
5KEROSENE	K E3 R +OI.S E N -
5KETCH	K E3 CH+
4KETTLE	K E3 I +#L
2KEY	K E +
5KEYBOARD	K E +H O R D -
5KEYHOLE	K E +H U L -
5KEYNOTE	K E +N U I -
5KEYSTONE	K E +S T U N -
5KHAKI	K A3 K +I3
5KHAN	K A5 N +
5KHEDIVE	K SWA.D E V +
3KICK	K I3 K +
2KID	K I3 D +
5KIDNAP	K I3 D +N A3 P
5KIDNEY	K I3 D +N I3
1KILL	K I3 L +
5KILLER	K I3 L +E5 R
5KILN	K I3 L +
6KILO	K E.+L O
5KILOGRAM	K I3 L +OI.G R A3 M



SKILOMETER	K	I3 L +01.M E -T E5 R
SKILOWATT	K	I3 L +01.W 03 T -
SKILT	K	I3 L T +
SKIMONO	K	SWA.M 0 +N SWA
4KIN	K	I3 N +
1KIND	K	I N D +
SKINDERGARTEN	K	I3 N +D E5 R .G A5 R -T ≠N
4KINOLE	K	I3 N +D ≠L
SKINDLING	K	I3 N +D L I3 NG
2KINDLY	K	I N D +L I3
3KINDNESS	K	I N D +N E3 S
4KINDRED	K	I3 N +D R E3 D
6KINETIC	K	I3.N E3 T +I3 K
1KING	K	I3 NG+
SKINGBIRD	K	I3 NG+R U2 R D -
2KINGDOM	K	I3 NG+D SwA M
SKINGFISHER	K	I3 NG+F I3 SH-E5 R
SKINGLY	K	I3 NG+L I3
SKINGSHIP	K	I3 NG+SH I3 P
SKINK	K	I3 NG K +
SKINSFOLK	K	I3 N Z +F 0 K -
SKINSHIP	K	I3 N +SH I3 P
SKINSMAN	K	I3 N Z +M A3 N
6KIPPER	K	I3 P +E5 R
SKIRK	K	U2 R K +
6KISMET	K	I3 Z +M E3 T
1KISS	K	I3 S +
4KIT	K	I3 T +
1KITCHEN	K	I3 CH+E3 N
SKITCHENETTE	K	I3 CH-SWA.N E3 T +
4KITE	K	I T +
3KITTEN	K	I3 T +≠N
4KITTY	K	I3 T +I3
6KLEPTOMANIA	K	L E3 P -T 01.M A +N I3.SWA
5KNACK	N	A3 K +
5KNAPSACK	N	A3 P +S A3 K -
4KNAVE	N	A V +
5KNAVE	N	A V +I3 SH
5KNEAD	N	E D +
1KNEE	N	E +
4KNEEL	N	E L +
5KNELL	N	E3 L +
4KNELT	N	E3 L T +
1KNEW	N	U +
5KNICKERBUCKER	N	I3 K +E5 R .B 03 K -E5 R
2KNIFE	N	I F +
1KNIGHT	N	I T +
5KNIGHTHOOD	N	I ? +H 07 D
3KNIT	N	I3 T +
3KNITTING	N	I3 T +I3 NG
5KNIVES	N	I V Z +
5KNOB	N	03 B +
2KNOCK	N	03 K +
5KNOCKER	N	03 K +E5 R
5KNOCKOUT	N	03 K +OU T -
5KNOLL	N	0 L +
4KNOT	N	03 T +
5KNOTHOLE	N	03 T +H 0 L -
5KNOTTED	N	03 T +E3 D
5KNOTTY	N	03 T +I3
1KNOW	N	0 +
4KNOWING	N	U +I3 NG

1KNOWLEDGE	N	U3 L +E3 J
1KNOWN	N	U N +
5KNUCKLE	N	U3 K +≠L
6KNURL	N	U2 R L +
3LA	L	A5+
5LABEL	L	A +R SWA L
1LABOR	L	A +B E5 R
4LABORATORY	L	A3 H +O1.H SWA.T O -R I3
4LABORER	L	A +B E5 R .E5 R
5LABORIOUS	L	SWA.B O +R I3.SWA S
5LABYRINTH	L	A3 H +SWA.R I3 N T1
3LACE	L	A S +
6LACERATE	L	A3 S +E5 R .A T
6LACHRYMAL	L	A3 K +R I3.M A3 L
2LACK	L	A3 K +
6LACKADAISICAL	L	A3 K -SWA.D A +Z I3.K A3 L
5LACKEY	L	A3 K +I3
5LACONIC	L	SWA.K O3 N +I3 K
5LACQUER	L	A3 K +E5 R
6LACTEAL	L	A3 K +T E1.A3 L
6LACTIC	L	A3 K +T I3 K
5LACY	L	A S +I3
2LAD	L	A3 D +
4LADDER	L	A3 D +E5 R
5LADDIE	L	A3 D +I3
4LADEN	L	A D +≠N
5LADING	L	A D +I3 NG
5LADLE	L	A +D ≠L
1LADY	L	A +D I3
5LADYBIRD	L	A +D I3.H U2 R D -
5LADYSHIP	L	A +D I3.SH I3 P
5LAG	L	A3 G +
5LAGGARD	L	A3 G +E5 R D
5LAGOON	L	SWA.G O6 N +
1LAID	L	A D +
5LAIN	L	A N +
5LAIR	L	A2 R +
5LAIRD	L	A2 R D +
5LAITY	L	A +SWA.T I3
1LAKE	L	A K +
3LAMH	L	A3 M +
6LAMRENT	L	A3 M +B SWA N T
5LAMBKIN	L	A3 M +K I3 N
4LAME	L	A M +
4LAMENT	L	SWA.M E3 N T +
5LAMENTABLE	L	A3 M +SWA N .T SWA.B ≠L
5LAMENTATION	L	A3 M -SWA N .T A +SH SWA N
6LAMINATE	L	A3 M +SWA.N A1 T
2LAMP	L	A3 M P +
5LAMPBLACK	L	A3 M P +B L A3 K -
6LAMPPOON	L	A3 M .P U6 N +
6LAMPREY	L	A3 M +P R I3
4LANCE	L	A3 N S +
5LANCET	L	A3 N +S E3 T
1LAND	L	A3 N D +
5LANDED	L	A3 N +D E3 D
5LANDLADY	L	A3 N D +L A -D I3
4LANDLORD	L	A3 N D +L O2 R D -
6LANDLUBBER	L	A3 N D +L U3 B -E5 R
5LANDMARK	L	A3 N D +M A5 R K -
5LANDOWNER	L	A3 N D +() N -E5 R
4LANDSCAPE	L	A3 N D +S K A P

SLANDWARD	L A3 N D +W E5 R D
3LANE	L A N +
2LANGUAGE	L A3 NG+G W I3 J +
5LANGUID	L A3 NG+G W I3 D
5LANGUISH	L A3 NG+G W I3 SH
5LANGUOR	L A3 NG+G E5 R
5LANK	L A3 NG K +
5LANKY	L A3 NG K +I3
6LANOLIN	L A3 N +O1.L I3 N
4LANTERN	L A3 N +T E5 R N
6LANYARD	L A3 N +Y E5 R D
3LAP	L A3 P +
5LAPEL	L A3.P E3 L +
6LAPIDARY	L A3 P +SWA.D E3 R -I3
5LAPSE	L A3 P S +
5LARCENY	L A5 R +S SWA.N I3
5LARCH	L A5 R CH+
5LARU	L A5 R D +
5LARDER	L A5 R +D E5 R
1LARGE	L A5 R J +
5LARGESS	L A5 R +J E3 S
6LARGO	L A5 R +G O
5LARIAT	L A3 R +I3.A3 T
4LARK	L A5 R K +
5LARKSPUR	L A5 R K +S P U2 R
4LARVA	L A5 R +V SWA
5LARVAL	L A5 R +V A3 L
5LARYNX	L A3 R +I3 NG KS
5LASCIVIOUS	L A3.S I3 V +I3.SWA S
4LASH	L A3 SH+
5LASS	L A3 S +
5LASSIE	L A3 S +I3
5LASSITUDE	L A3 S +SWA.T U D
6LASSO	L A3 S +O
1LAST	L A3 S T +
5LATCH	L A3 CH+
1LATE	L A T +
5LATE	L A +T SWA N T
5LATERAL	L A3 T +E5 R .A3 L
6LATEX	L A +T E3 KS
5LATH	L A3 T1+
5LATHE	L A T2+
5LATHER	L A3 T2+E5 R
4LATITUDE	L A3 T +SWA.T U D
6LATRINE	L SWA.T R E N +
2LATTER	L A3 T +E5 R
5LATTERLY	L A3 T +E5 R #L I3
5LATTICE	L A3 T +I3 S
5LAUD	L O2 D +
5LAUDABLE	L O2 D +SWA.B #L
1LAUGH	L A5 F +
5LAUGHABLE	L A5 F +SWA.B #L
3LAUGHTER	L A5 F +T E5 R
4LAUNCH	L O2 N CH+
5LAUNDER	L O2 N +D E5 R
5LAUNDRESS	L O2 N +D R E3 S
5LAUNDRY	L O2 N +D R I3
5LAUNDRYMAN	L O2 N +D R I3.M A3 N
5LAUREATE	L O2+R E1.A1 T
4LAUREL	L O2+R SWA L
4LAVA	L A5+V SWA
5SLAVATORY	L A3 V +SWA.T O -R I3

SLAVE	L A V +
4LAVENDER	L A3 V +SWA N .D E5 R
5LAVISH	L A3 V +I3 SH
1LAW	L 02+
5LAWBREAKER	L 02+B R A K -E5 R
5LAWFUL	L 02+F 07 L
5LAWGIVER	L 02+G I3 V -E5 R
5LAWLESS	L 02+L E3 S
5LAWMAKER	L 02+M A K -E5 R
3LAWN	L 02 N +
5LAWSUIT	L 02+S U T -
3LAWYER	L 02+Y E5 R
5LAX	L A3 KS+
6LAXATIVE	L A3 K +S SWA.T I3 V
5LAXITY	L A3 K +S SWA.T I3
1LAY	L A +
3LAYER	L A +E5 R
5LAYETTE	L A .E3 T +
5LAYMAN	L A +M A3 N
5LAYOUT	L A +OU T -
6LAZE	L A Z +
4LAZY	L A +Z I3
5LEA	L E +
5LEACH	L E CH+
1LEAD	L E3 D +
1LEAD	L E D +
5LEADEN	L E3 D +≠N
1LEADER	L E D +E5 R
2LEADING	L E3 D +I3 NG
2LEADING	L E D +I3 NG
4LEAF	L E F +
5LEAFLESS	L E F +L E3 S
5LEAFLET	L E F +L E3 T
5LEAFY	L E F +I3
2LEAGUE	L E G +
5LEAK	L E K +
5LEAKAGE	L E K +I3 J
5LEAKY	L E K +I3
2LEAN	L E N +
2LEAP	L E P +
5LEAPT	L E3 P T +
1LEARN	L U2 R N +
4LEARNED	L U2 R +N E3 D
5LEARNT	L U2 R N T +
4LEASE	L E S +
5LEASH	L E SH+
1LEAST	L E S T +
2LEATHER	L E3 T2+E5 R
5LEATHERN	L E3 T2+E5 R N
5LEATHERY	L E3 T2+E5 R .I3
1LEAVE	L E V +
5LEAVEN	L E3 V +SWA N
5LEAVING	L E V +I3 NG
6LECHEROUS	L E3 CH+E5 R .SWA S
6LECTERN	L E3 K +T E5 R N
4LECTURE	L E3 K +CH U1 R
5LECTURER	L E3 K +CH U1 R .E5 R
1LED	L E3 D +
4LEDGE	L E3 J +
5LEDGER	L E3 J +E5 R
4LEE	L E +
5LEECH	L E CH+

5LEEK	L E K +
5LEER	L E2 R +
5LEES	L E Z +
5LEEWARD)	L E +W E5 R D
1LEFT	L E3 F T +
1LEG	L E3 G +
5LEGACY	L E3 G +SWA.S I3
4LEGAL	L E +G A3 L
5LEGALITY	L E1.G A3 L +SWA.T I3
5LEGALIZE	L E +G A3 L .I Z
5LEGATE	L E3 G +I3 T
5LEGATION	L E1.G A +SH SWA N
6LEGATO	L A1.G A5+T O
4LEGENI)	L E3 J +SWA N O
5LEGFNDARY	L E3 J +SWA N .O E3 R -I3
6LEGERDEMAIN	L E3 J -E5 R .O E1.M A N +
5LEGGED	L E3 G D +
5LEGGING	L E3 G +I3 NG
5LEGHORN	L E3 G +H O2 R N
5LEGIBLE	L E3 J +SWA.H #L
4LEGION	L E +J SWA N
5LEGIONARY	L E +J SWA N .E3 R -I3
5LEGISLATE	L E3 J +I3 S .L A T
4LEGISLATION	L E3 J -I3 S .L A +SH SWA N
4LEGISLATIVE	L E3 J +I3 S .L A -T I3 V
5LEGISLATOR	L E3 J +I3 S .L A -T E5 R
5LEGISLATURE	L E3 J +I3 S .L A -CH U1 R
4LEGITIMATE	L E1.J I3 T +SWA.M I3 T
5LEGUME	L E3 G +U M
4LEISURE	L E +ZH E5 R
4LEMON	L E3 M +SWA N
5LEMONADE	L E3 M -SWA N .A D +
3LEND	L E3 N D +
1LENGTH	L E3 NG T1+
5LENGTHEN	L E3 NG+T1 SWA N
5LENGTHWISE	L E3 NG T1+W I Z -
5LENGTHY	L E3 NG+T1 I3
5LENIENCY	L E +N I3.SWA N .S I3
5LENIENT	L E +N I3.SWA N T
5LENS	L E3 N Z +
4LENT	L E3 N T +
5LEOPARD	L E3 P +E5 R D
6LEOTARD)	L E +O1.T A5 R D
5LEPER	L E3 P +E5 R
6LEPRECHAUN	L E3 P +R SWA.K O2 N
5LEPROSY	L E3 P +R O1.S I3
5LEPROUS	L E3 P +R SWA S
6LESION	L E +ZH SWA N
1LESS	L E3 S +
4LESSEN	L E3 S +#N
5LESSER	L E3 S +E5 R
2LESSON	L E3 S +#N
3LEST	L E3 S T +
1LET	L E3 T +
6LETHAL	L E +T1 A3 L
5LETHARGY	L E3 T1+E5 R .J I3
1LETTER	L E3 T +E5 R
5LETTERED	L E3 T +E5 R D
5LETTERHEAD	L E3 T +E5 R .H E3 D -
4LETTUCE	L E3 T +I3 S
5LEVEE	L E3 V +E1
2LEVEL	L E3 V +SWA L

5LEVELLY	L E3 V +SWA L .L I3
5LEVER	L E +V E5 R
6LEVIATHAN	L E1.V I +SWA.T1 A3 N
6LEVITATE	L E3 V +SWA.T A T
5LEVITY	L E3 V +SWA.T I3
4LEVY	L E3 V +I3
5LEWD	L U D +
5LEXICON	L E3 K +S I3.K SWA N
5LIABILITY	L I -SWA.R I3 L +SWA.T I3
4LIABLE	L I +SWA.H #L
5LIAISON	L E -A .Z O3 N +
6LIANA	L E1.A5+N SWA
5LIAR	L I +E5 R
5LIBATION	L I .B A +SH SWA N
5LIBEL	L I +B SWA L
4LIBERAL	L I3 H +E5 R .A3 L
5LIBERALISM	L I3 H +E5 R .A3 L .I3 Z #M
5LIBERALITY	L I3 B -E5 R .A3 L +SWA.T I3
5LIBERATE	L I3 H +E5 R .A T
5LIBERATION	L I3 B -E5 R .A +SH SWA N
6LIHERTINE	L I3 H +E5 R .T E N
2LIBERTY	L I3 H +E5 R .T I3
5LIBRARIAN	L I .B R A2 R +I3.A3 N
2LIBRARY	L I +H R E3 R -I3
5LIBRETTO	L I3.H R E3 T +0
5SLICE	L I S +
4LICENSE	L I +S SWA N S
5LICENTIOUS	L I .S E3 N +SH SWA S
5LICHEN	L I +K SWA N
4LICK	L I3 K +
6LICORICE	L I3 K +01.R I3 S
4LID	L I3 D +
1LIE	L I +
5LIEGE	L E J +
5LIEN	L E +SWA N
5LIEU	L U +
3LIEUTENANT	L U1.T E3 N +A3 N T
1LIFE	L I F +
5LIFEROAT	L I F +H O T -
5LIFELIKE	L I F +L I K -
5LIFELONG	L I F +L O5 NG-
4LIFETIME	L I F +T I M -
1LIFT	L I3.F I +
5LIGAMENT	L I3 G +SWA.M SWA N T
6LIGATION	L I .G A +SH SWA N
6LIGATURE	L I3 G +SWA.CH U1 R
1LIGHT	L I T +
4LIGHTEN	L I T +#N
5LIGHTER	L I T +E5 R
5LIGHHOUSE	L I T +H OU S -
5LIGHTING	L I T +I3 NG
3LIGHTLY	L I T +L I3
5LIGHTNESS	L I T +N E3 S
3LIGHTNING	L I T +N I3 NG
5LIGHTWEIGHT	L I T +W A T -
6LIGNEOUS	L I3 G +N E1.SWA S
5LIGNITE	L I3 G +N I T
5LIKABLE	L I K +SWA.R #L
1LIKE	L I K +
5LIKELIHOOD	L I K +L I3.H O7 D
2LIKELY	L I K +L I3
5LIKEN	L I K +SWA N

4LIKENESE	L I K +N E3 S
4LIKEWISE	L I K +W I Z -
SLIKING	L I K +I3 NG
5LILAC	L I +L A3 K
5LILT	L I3 L T +
3LILY	L I3 L +I3
3LIMB	L I3 M +
5LIMBER	L I3 M +B E5 R
5LIMBO	L I3 M +B O
4LIME	L I M +
5LIMELIGHT	L I M +L I T -
5LIMERICK	L I3 M +E5 R .I3 K
4LIMESTONE	L I M +S I O N -
2LIMIT	L I3 M +I3 T
4LIMITATION	L I3 M -SWA.T A +SH SWA N
4LIMITED	L I3 M +I3.T E3 D
5LIMOUSINE	L I3 M -O7.Z E N +
4LIMP	L I3 M P +
5LIMPET	L I3 M +P E3 T
5LIMPID	L I3 M +P I3 D
5LINDEN	L I3 N +D SWA N
1LINE	L I N +
5LINEAGE	L I3 N +E1.I3 J
5LINEAL	L I3 N +E1.A3 L
5LINEAMENT	L I3 N +E1.SWA.M SWA N T
5LINEAR	L I3 N +E1.E5 R
3LINEN	L I3 N +E3 N
5LINER-	L I N +E5 R
5LING	L I3 NG+
4LINGER	L I3 NG+G E5 R
5LINGERIE	L A5 N +ZH E5.R E
6LINGO	L I3 NG+G O
6LINGUAL	L I3 NG+G W A3 L
6LINGUIST	L I3 NG+G W I3 S T
5LINGUISTIC	L I3 NG.G W I3 S +T I3 K
5LINIMENT	L I3 N +SWA.M SWA N T
4LINING	L I N +I3 NG
4LINK	L I3 NG K +
5LINNET	L I3 N +E3 T
5LINOLEUM	L I3.N O +L E1.SWA M
5LINSEED	L I3 N +S E D -
5LINT	L I3 N T +
5LINTEL	L I3 N +T SWA L
2LION	L I +SWA N
5LIONESS	L I +SWA N .E3 S
1LIP	L I3 P +
5LIPSTICK	L I3 P +S T I3 K -
6LIQUEFY	L I3 K +W E1.F I
3LIQUID	L I3 K +W I3 D
5LIQUIDATE	L I3 K +W SWA.D A T
5LIQUIDATION	L I3 K -W SWA.D A +SH SWA N
3LIQUOR	L I3 K +E5 R
5LIRA	L E +R AS
5LISP	L I3 S P +
6LISSOME	L I3 S +SWA M
2LIST	L I3 S T +
1LISTEN	L I3 S +N
5LISTENER	L I3 S +N.E5 R
5LISTLESS	L I3 S T +L E3 S
4LIT	L I3 T +
5LITANY	L I3 T +SWA.N I3
5LITER	L E +T E5 R

6LITERACY	L 13 T +E5 R .SWA.S I3
5LITERAL	L 13 T +E5 R .A3 L
3LITERARY	L 13 T +E5 R .E3 R -I3
6LITERATE	L 13 T +E5 R .I3 T
3LITERATURE	L 13 T +E5 R .SWA.CH U1 R
5LITHE	L 1 T2+
6LITHOGRAPH	L 13 T1+01.G R A3 F
6LITIGANT	L 13 T +SWA.G A3 N T
6LITIGATE	L 13 T +SWA.G A T
5LITIGATION	L 13 T -SWA.G A +SH SWA N
4LITTER	L 13 T +E5 R
1LITTLE	L 13 T +#L
6LITURGICAL	L 13.T U2 R +J I3.K A3 L
6LITURGY	L 13 T +E5 R .J I3
1LIVE	L 13 V +
1LIVE	L 1 V +
5LIVELIHOOD	L 1 V +L I3.H 07 D
5LIVELONG	L 13 V +L 05 NG-
3LIVELY	L 1 V +L I3
4LIVER	L 13 V +E5 R
6LIVERWURST	L 13 V +E5 R .W U2 R S T -
5LIVERY	L 13 V +E5 R .I3
5LIVESTOCK	L 1 V +S T 03 K -
5LIVID	L 13 V +I3 D
5LIZARD	L 13 Z +E5 R D
5LLAMA	L A5+M SWA
4LU	L 0 +
2LOAD	L 0 D +
4LOAF	L 0 F +
5LOAFER	L 0 F +E5 R
5LOAM	L 0 M +
3LOAN	L 0 N +
5LOATH	L 0 T1+
5LOATHE	L 0 T2+
5LOATHSOME	L 0 T2+S SWA M
5LOAVES	L 0 V Z +
5LOBBY	L 03 B +I3
5LOBBYIST	L 03 B +I3.I3 S T
5LOBE	L 0 B +
5LOBSTER	L 03 B +S T E5 R
2LOCAL	L 0 +K A3 L
6LOCALE	L 01.K A3 L +
4LOCALITY	L 01.K A3 L +SWA.T I3
5LOCALIZE	L 0 +K A3 L .I Z
2LOCATE	L 0 +K A T
4LOCATION	L 01.K A +SH SWA N
2LOCK	L 03 K +
5LOCKER	L 03 K +E5 R
5LUCKET	L 03 K +E3 T
5LUCCOMOTION	L 0 -K 01.M 0 +SH SWA N
4LUCCOMOTIVE	L 0 -K 01.M 0 +T I3 V
6LOCUS	L 0 +K SWA S
5LOCUST	L 0 +K SWA S T
6LOCUTION	L 01.K U +SH SWA N
5LUDE	L 0 D +
3LUDGE	L 03 J +
5LUDGER	L 03 J +E5 R
4LUDGING	L 03 J +I3 NG
5LOFT	L 05 F T +
4LOFTY	L 05 F +T I3
2LUG	L 05 G +
5LOGGING	L 05 G +I3 NG



4LOGIC	L	03	J	+I3	K			
5LOGICAL	L	03	J	+I3.K	A3	L		
5LOGICIAN	L	01.	J	I3	SH+A3	N		
5LOIN	L	01	N	+				
5LÖLL	L	03	L	+				
6LOLLIPOP	L	03	L	+I3.P	03	P		
4LONE	L	0	N	+				
3LONELY	L	0	N	+L	I3			
4LONESOME	L	0	N	+S	SWA	M		
1LONG	L	05	NG	+				
5LONGEVITY	L	03	N	.J	E3	V	+SWA.T	I3
4LONGING	L	05	NG	+I3	NG			
5LONGINGLY	L	05	NG	+I3	NG.L	I3		
2LONGITUDE	L	03	N	+J	SWA.T	U	D	
5LONGITUDINAL	L	03	N	-J	SWA.T	U	+D	SWA.N A3 L
1LOOK	L	07	K	+				A3 L
5LOOKOUT	L	07	K	+OU	T	-		
4LOOM	L	06	M	+				
5LOON	L	06	N	+				
4LOOP	L	06	P	+				
5LOOPHOLE	L	06	P	+H	0	L	-	
2LOOSE	L	06	S	+				
4LOOSEN	L	06	S	+≠N				
5LOOT	L	06	T	+				
5LOP	L	03	P	+				
5LOPE	L	0	P	+				
6LOPSIDED	L	03	P	+S	I	D	+E3	D
6LOQUACIOUS	L	01.	KW	A	+SH	SWA	S	
1LORD	L	02	R	D	+			
5LORDLY	L	02	R	D	+L	I3		
4LORDSHIP	L	02	R	D	+SH	I3	P	
5LORE	L	0	R	+				
5LORRY	L	03	R	+I3				
1LOSE	L	06	Z	+				
5LÖSER	L	06	Z	+E5	R			
1LOSS	L	05	S	+				
1LOST	L	05	S	T	+			
1LOT	L	03	T	+				
5LOTION	L	0	+SH	SWA	N			
5LOTTERY	L	03	T	+E5	R	.I3		
5LOTUS	L	0	+T	SWA	S			
2LOUD	L	0U	D	+				
5LOUNGE	L	0U	N	J	+			
5LOUSE	L	0U	S	+				
5LOUSY	L	0U	Z	+I3				
5LOUT	L	0U	T	+				
6LOUVER	L	06	+V	E5	R			
5LOVABLE	L	U3	V	+SWA.R	≠L			
1LOVE	L	U3	V	+				
2LOVELY	L	U3	V	+L	I3			
2LOVER	L	U3	V	+E5	R			
4LOVING	L	U3	V	+I3	NG			
1LOW	L	0	+					
1LOWER	L	0	+E5	R				
1LOWER	L	0U	+E5	R				
4LOWLAND	L	0	+L	A3	N	D		
5LOWLY	L	0	+L	I3				
4LOYAL	L	0I	+A3	L				
5LOYALIST	L	0I	+A3	L	.I3	S	T	
4LOYALTY	L	0I	+A3	L	.T	I3		
6LOZENGE	L	03	Z	+E3	N	J		
5LUBHER	L	U3	B	+E5	R			

6LUKE	L U R +
5LUBRICANT	L U +B R I3.K A3 N T
5LUBRICATE	L U +H R I3.K A T
5LUCERNE	L U1.S U2 H N +
5LUCID	L U +S I3 D
6LUCIFEROUS	L U1.S I3 F +E5 R .SWA S
3LUCK	L U3 K +
4LUCKY	L U3 K +I3
5LUCRATIVE	L U +K R SWA.T I3 V
5LUCRE	L U +K E5 R
6LUCURATE	L U +K U1.H R A T
6LUCULENT	L U +K U1.L SWA N T
5LUDICROUS	L U +D I3.K R SWA S
5LUG	L U3 G +
4LUGGAGE	L U3 G +I3 J
6LUGUBRIOUS	L U1.G U +B R I3.SWA S
5LUKEWARM	L U K +W U2 R M -
4LULL	L U3 L +
5LULLABY	L U3 L +SWA.B I -
3LUMBER	L U3 M +H E5 R
5LUMBERMAN	L U3 M +H E5 R .M A3 N
5LUMINARY	L U +M SWA.N E3 R -I3
6LUMINESCENT	L U -M SWA.N E3 S +SWA N T
5LUMINOUS	L U +M SWA.N SWA S
4LUMP	L U3 M P +
5LUNACY	L U +N SWA.S I3
5LUNAR	L U +N E5 R
5LUNATIC	L U +N SWA.T I3 K
3LUNCH	L U3 N CH+
4LUNCHEON	L U3 N +CH SWA N
4LUNG	L U3 NG+
5LUNGE	L U3 N J +
5LURCH	L U2 R CH+
4LURF	L U R +
5LURID	L U +R I3 D
4LURK	L U2 R K +
5LUSCIOUS	L U3 SH+SWA S
5LUSH	L U3 SH+
5LUST	L U3 S T +
4LUSTER	L U3 S +T E5 R
5LUSTROUS	L U3 S +T R SWA S
5LUSTY	L U3 S +T I3
5LUTE	L U T +
5LUXURIANT	L U3 KS.U +R I3.A3 N T
6LUXURIATE	L U3 KS.U +R I3.A T
5LUXURIOUS	L U3 KS.U +R I3.SWA S
3LUXURY	L U3 K +SH U7.R I3
5LYCEUM	L I .S E +SWA M
5LYE	L I +
2LYING	L I +I3 NG
5LYMPH	L I3 M F +
5LYMPHATIC	L I3 M .F A3 T +I3 K
5LYNCH	L I3 N CH+
5LYNX	L I3 NG KS+
5LYRE	L I R +
5LYRIC	L I3 R +I3 K
5LYRICAL	L I3 R +I3.K A3 L
5MACADAM	M A3 K .A3 U +A3 M
5MACARONI	M A3 K -SWA.R O +N I3
5MACARONN	M A3 K -SWA.R O6 N +
5MACF	M A S +
6MACERATE	M A3 S +E5 R .A T

6MACHETE	M	A5.CH A +T A1
5MACHINATION	M	A3 K -SWA.N A +SH SWA N
1MACHINE	M	SWA.SH E N +
2MACHINERY	M	SWA.SH E N +E5 R .I3
5MACHINIST	M	SWA.SH E N +I3 S T
5MACKEREL	M	A3 K +E5 R .SWA L
5MACKINAW	M	A3 K +I3.N 02
6MACROCOSM	M	A3 K +R 01.K 03 Z ≠M
6MACRON	M	A +K R SWA N
2MAD	M	A3 D +
3MADAM	M	A3 D +A3 M
4MADAME	M	A3 D +A3 M
5MADDER	M	A3 D +≠N
5MADDER	M	A3 D +E5 R
1MADE	M	A D +
5MADLY	M	A3 D +L I3
5MADMAN	M	A3 D +M A3 N
5MADRAS	M	SWA.D R A3 S +
5MADRIGAL	M	A3 D +R I3.G A3 L
5MAESTRO	M	A5.E3+S T R 01
2MAGAZINE	M	A3 G -SWA.Z E N +
6MAGENTA	M	SWA.J E3 N +T SWA
5MAGGOT	M	A3 G +SWA T
3MAGIC	M	A3 J +I3 K
5MAGICAL	M	A3 J +I3.K A3 L
4MAGICIAN	M	SWA.J I3 SH+A3 N
5MAGISTRACY	M	A3 J +I3 S .T R SWA.S I3
4MAGISTRATE	M	A3 J +I3 S .T R A ...T
6MAGMA	M	A3 G +M SWA
5MAGNANIMITY	M	A3 G -N SWA.N I3 M +SWA.T I3
5MAGNANIMOUS	M	A3 G .N A3 N +SWA.M SWA S
5MAGNATE	M	A3 G +N A T
6MAGNESIA	M	A3 G .N E +SH SWA
5MAGNESIUM	M	A3 G .N E +SH I3.SWA M
5MAGNET	M	A3 G +N E3 T
5MAGNETIC	M	A3 G .N E3 T +I3 K
5MAGNETISM	M	A3 G +N SWA.T I3 Z ≠M
5MAGNETO	M	A3 G .N E +T 0
5MAGNIFICENCE	M	A3 G .N I3 F +SWA.S SWA N S
3MAGNIFICENT	M	A3 G .N I3 F +SWA.S SWA N T
5MAGNIFY	M	A3 G +N SWA.F I
5MAGNITUDE	M	A3 G +N SWA.T U D
5MAGNOLIA	M	A3 G .N 0 +L I3.SWA
5MAGPIE	M	A3 G +P I
6MAHARAJA	M	SWA.H A5+R A5+J SWA
6MAHARANI	M	SWA.H A5+R A5+N E
5MAHOGANY	M	SWA.H 03 G +SWA.N I3
2MAID	M	A D +
3MAIDEN	M	A D +≠N
6MAIEUTIC	M	A1.U +T I3 K
2MAIL	M	A L +
5MAIM	M	A M +
2MAIN	M	A N +
5MAINLAND	M	A N +L A3 N D -
5MAINMAST	M	A N +M A3 S T -
5MAINSAIL	M	A N +S A L -
5MAINSTAY	M	A N +S T A -
4MAINTAIN	M	A N .T A N +
4MAINTENANCE	M	A N +T ≠N.A3 N S
5MAIZE	M	A Z +
4MAJESTIC	M	SWA.J E3 S +T I3 K
3MAJESTY	M	A3 J +SWA S .T I3

2MAJOR	M	A +J	E5 R
2MAJORITY	M	SWA.J	03 R +SWA.T I3
1MAKE	M	A K +	
4MAKER	M	A K +E5 R	
5MAKESHIFT	M	A K +SH	I3 F T -
6MAKING	M	A K +I3	NG
5MALADJUSTMENT	M	A3 L -A3.J	U3 S T +M SWA N T
6MALADROIT	M	A3 L -SWA.D	R 02 T +
5MALADY	M	A3 L +SWA.D	I3
6MALAISE	M	A3.L	A Z +
5MALARIA	M	SWA.L	A2 R +I3.SWA
5MALARIAL	M	SWA.L	A2 R +I3.A3 L
5MALCONTENT	M	A3 L +K	SWA N .T E3 N T -
3MALE	M	A L +	
6MALEDICTION	M	A3 L -E1.D	I3 K +SH SWA N
5MALEFACTOR	M	A3 L +E1.F	A3 K -T E5 R
6MALEFICENCE	M	SWA.L	E3 F +SWA.S SWA N S
5MALEVOLENT	M	SWA.L	E3 V +01.L SWA N T
6MALFEASANCE	M	A3 L .F	E +Z A3 N S
6MALFORMATION	M	A3 L -F	02 R .M A +SH SWA N
4MALICE	M	A3 L +I3	S
5MALICIOUS	M	SWA.L	I3 SH+SWA S
5MALIGN	M	SWA.L	i N +
5MALIGNANT	M	SWA.L	I3 G +N A3 N T
5MALIGNITY	M	SWA.L	I3 G +N SWA.T I3
6MALINGER	M	SWA.L	I3 NG+G E5 R
5SMALL	M	02 L +	
5SMALLARD	M	A3 L +E5 R	D
5SMALLEABLE	M	A3 L +E1.SWA.R	≠L
5SMALLEY	M	A3 L +E3	I
6SMALNUTRITION	M	A3 L -N	U1.T R I3 SH+SWA N
6SMALPRACTICE	M	A3 L -P	R A3 K +T I3 S
5SMALT	M	02 L	T +
4SMAMMA	M	A5+M	SWA
4SMAMMA	M	A3 M +SWA	
5SMAMMAL	M	A3 M +A3 L	
6SMAMMALIAN	M	A3.M	A +L I3.A3 N
6SMAMMON	M	A3 M +SWA N	
5SMAMMOTH	M	A3 M +SWA	11
5SMAMMY	M	A3 M +I3	
1SMAN	M	A3 N +	
6SMANACLE	M	A3 N +SWA.K	≠L
2SMANAGE	M	A3 N +I3	J
6SMANAGEABLE	M	A3 N +I3 J .SWA.B	≠L
4SMANAGEMENT	M	A3 N +I3 J .M	SWA N T
3SMANAGER	M	A3 N +I3 J .E5 R	
5SMANAGERIAL	M	A3 N -SWA.J	E2 R +I3.A3 L
5SMANDARIN	M	A3 N +D	SWA.R I3 N
5SMANDATE	M	A3 N +D	A T
5SMANDATORY	M	A3 N +D	SWA.T 0 -R I3
5SMANDIBLE	M	A3 N +D	SWA.R ≠L
6SMANDIBULAR	M	A3 N .D	I3 H +U1.L E5 R
6SMANDOLIN	M	A3 N +D	01.L I3 N
4SMANF	M	A N +	
5SMANEUVER	M	SWA.N	06+V E5 R
5SMANFUL	M	A3 N +F	07 L
5SMANGANESE	M	A3 NG+G	SWA.N E S
5SMANGER	M	A N +J	E5 R
5SMANGLE	M	A3 NG+G	≠L
5SMANGO	M	A3 NG+G	U
6SMANGY	M	A N +J	I3
4SMANHOOD	M	A3 N +H	07 D

5MANIA	M	A +N	I3.SWA
5MANIAC	M	A +N	I3.A3 K
6MANIACAL	M	SWA.N	I +SWA.K A3 L
6MANIC	M	A +N	I3 K
5MANICURE	M	A3 N +SWA.K	U R
4MANIFEST	M	A3 N +SWA.F	F3 S T
5MANIFESTATION	M	A3 N -SWA.F	F3 S .T A +SH SWA N
5MANIFESTLY	M	A3 N +SWA.F	F3 S T .L I3
5MANIFESTO	M	A3 N -SWA.F	F3 S +T O
5MANIFOLD	M	A3 N +SWA.F	O L D
5MANIKIN	M	A3 N +SWA.K	I3 N
5MANILLA	M	SWA.N	I3 L +SWA
5MANIPULATE	M	SWA.N	I3 P +U1.L A T
5MANIPULATION	M	SWA.N	I3 P -U1.L A +SH SWA N
3MANKIND	M	A3 N -K	I N D +
5MANLIKE	M	A3 N +L	I K -
4MANLY	M	A3 N +L	I3
5MANNA	M	A3 N +SWA	
5MANNEQUIN	M	A3 N +SWA.K	I3 N
1MANNER	M	A3 N +E5 R	
5MANNERISM	M	A3 N +E5 R	.I3 Z #M
5MANOR	M	A3 N +E5 R	
5MANSE	M	A3 N	S +
5MANSERVANT	M	A3 N +S	U2 R -V A3 N T
4MANSION	M	A3 N +SH	SWA N
5MANSLAUGHTER	M	A3 N +S	L U2-T E5 R
5MANTEL	M	A3 N +T	#L
5MANTELPIECE	M	A3 N +T	#L.P E S -
6MANTIS	M	A3 N +T	I3 S
4MANTLE	M	A3 N +T	#L
5MANUAL	M	A3 N +U1.A3	L
5MANUFACTORY	M	A3 N -U1.F	A3 K +T O1.R I3
2MANUFACTURE	M	A3 N -U1.F	A3 K +CH U1 R
4MANUFACTURER	M	A3 N -U1.F	A3 K +CH U1 R .E5 R
6MANUMISSION	M	A3 N -U1.M	I3 SH+SWA N
5MANURE	M	SWA.N	U R +
4MANUSCRIPT	M	A3 N +U1.S	K .R I3 P T
1MANY	M	E3 N	+I3
2MAP	M	A3 P	+
4MAPLE	M	A +P	#L
4MAR	M	A5 R	+
5MARASCHINO	M	A3 R -SWA.S	K E +N O
6MARATHON	M	A3 R +SWA.T	I O3 N
5MARAUDER	M	SWA.R	O2 D +E5 R
3MARBLE	M	A5 R +B	#L
5MARCEL	M	A5 R .S	E3 L +
1MARCH	M	A5 R	CH+
4MARE	M	A2 R	+
6MARGARINE	M	A5 R +J	SWA.R E N
4MARGIN	M	A5 R +J	I3 N
5MARGINAL	M	A5 R +J	SWA.N A3 L
5MARGUERITE	M	A5 R -G	SWA.R E T +
5MARIGOLD	M	A3 R +SWA.G	O L D
5MARINATE	M	A3 R +SWA.N	A T
4MARINE	M	SWA.R	E N +
4MARINER	M	A3 R +SWA.N	E5 R
5MARITAL	M	A3 R +SWA.T	A3 L
5MARITIME	M	A3 R +SWA.T	I M
1MARK	M	A5 R	K +
5MARKER	M	A5 R +K	E5 R
1MARKET	M	A5 R +K	E3 T
5MARKSMAN	M	A5 R	KS+M A3 N

5MARL	M	A5 R L +
5MARMALADE	M	A5 R +M SWA.L A D
5MARMOT	M	A5 R +M SWA T
5MAROON	M	SWA.R O6 N +
6MARQUEE	M	A5 R .K E +
5MARQUIS	M	A5 R +KW I3 S
5MARQUISE	M	A5 R .K E Z +
2MARRIAGE	M	A3 R +I3 J
2MARRIED	M	A3 R +I3 U
5MARRROW	M	A3 R +0
1MARRY	M	A3 R +I3
4MARSH	M	A5 R SH+
4MARSHAL	M	A5 R +SH A3 L
5MARSHMALLOW	M	A5 R SH+M A3 L -0
5MARSHY	M	A5 R +SH I3
6MARSUPIAL	M	A5 R .S U +P I3.A3 L
5SMART	M	A5 R T +
5SMARTEN	M	A5 R +T E3 N
5SMARTIAL	M	A5 R +SH A3 L
5MARTIN	M	A5 R +T I3 N
6MARTINET	M	A5 R -T I3.N E3 T +
4MARTYR	M	A5 R +T E5 R
5MARTYRDOM	M	A5 R +T E5 R .D SWA M
4MARVEL	M	A5 R +V SWA L
3MARVELOUS	M	A5 R +V SWA L .SWA S
6MASCOT	M	A3 S +K O3 T
5MASCULINE	M	A3 S +K U1.L I3 N
6MASCULINITY	M	A3 S -K U1.L I3 N +SWA.T I3
5SMASH	M	A3 SH+ 3
4MASK	M	A3 S K +
6MASOCHISM	M	A3 Z +SWA K I3 Z #M
4MASON	M	A +S #N
5MASONRY	M	A +S #N.R I3
5MASQUERADE	M	A3 S -K E5 P .A D +
2MASS	M	A3 S +
5MASSACRE	M	A3 S +SWA.K E5 R
5MASSAGE	M	SWA.S A5 ZH+
4MASSIVE	M	A3 S +I3 V
5MASSY	M	A3 S +I3
4MAST	M	A3 S T +
1MASTER	M	A3 S +T E5 R
5MASTERFUL	M	A3 S +T E5 R .F O7 L
5MASTERPIECE	M	A3 S +T E5 R .P E S -
5MASTERY	M	A3 S +T E5 R .I3
5MASTHEAD	M	A3 S T +H E3 D -
6MASTICATE	M	A3 S +T SWA.K A T
5MASTIFF	M	A3 S +T I3 F
5MASTODON	M	A3 S +T O1.D O3 N
6MASTOID	M	A3 S +T O1 D
6MASTURBATION	M	A3 S -T E5 R .B A +SH SWA N
4MAT	M	A3 T +
6MATAOOR	M	A3 T +SWA.D O R
2MATCH	M	A3 CH+
3MATE	M	A T +
1MATERIAL	M	SWA.T E2 R +I3.A3 L
5MATERIALISM	M	SWA.T E2 R +I3.A3 L .I3 Z #M
5MATERIALISTIC	M	SWA.T E2 R -I3.A3 L .I3 S +T I3 K
5MATERIALIZE	M	SWA.T E2 R +I3.A3 L .I Z
5MATERNAL	M	SWA.T U2 R +N A3 L
5MATERNITY	M	SWA.T U2 R +N SWA.T I3
5MATHEMATICAL	M	A3 T1-E1.M A3 T +I3.K A3 L
5MATHEMATICIAN	M	A3 T1-E1.M SWA.T I3 SH+A3 N

5MATHEMATICS	M	A3 I1-E1.M	A3 T +I3 KS
5MATIN	M	A3 T +I3 N	
5MATINEE	M	A3 T -SWA.N	A +
6MATRIARCH	M	A +T R I3.A5 R	K
6MATRICULATE	M	SWA.T R I3 K	+U1.L A T
5MATRIMONIAL	M	A3 T -R SWA.M	O +N I3.A3 L
5MATRIMONY	M	A3 T +R SWA.M	O -N I3
6MATRIX	M	A +T R I3 KS	
5MATHON	M	A +T R SWA N	
1MATTER	M	A3 T +E5 R	
5MATTOCK	M	A3 T +SWA K	
4MATTHRESS	M	A3 T +R E3 S	
6MATURATION	M	A3 CH-J1.R	A +SH SWA N
4MATURE	M	SWA.T U R +	
5MATURITY	M	SWA.T U +R	SWA.T I3
6MAUDLIN	M	U2 O +L I3 N	
5MAUL	M	O2 L +	
5MAUSOLEUM	M	O2-S O1.L	E +SWA M
5MAUVE	M	O V +	
6MAVERICK	M	A3 V +E5 R	.I3 K
5MAW	M	O2+	
6MAXILLA	M	A3 K .S	I3 L +SWA
4MAXIM	M	A3 K +S	I3 M
4MAXIMUM	M	A3 K +S	SWA.M SWA M
1MAY	M	A +	
2MAYHE	M	A +B E	
5MAYHAP	M	A -H A3 P +	
6MAYHEM	M	A +H E3 M	
5MAYONNAISE	M	A -SWA.N	A Z +
3MAYOR	M	A +E5 R	
5MAZE	M	A Z +	
6MAZURKA	M	SWA.Z U2 R +K	SWA
1ME	M	E +	
4MEAD	M	E D +	
3MEADOW	M	E3 D +O	
5MEAGER	M	E +G E5 R	
2MEAL	M	E L +	
5MEALTIME	M	E L +T I	M -
6MEALY	M	E L +I3	
1MEAN	M	E N +	
5MEANDER	M	E1.A3 N +O	E5 R
2MEANING	M	E N +I3 NG	
2MEANT	M	E3 N T +	
3MEANTIME	M	E N +T I	M -
3MEANWHILE	M	E N +HW I	L -
5MEASLES	M	E +Z #L Z	
5MEASURABLE	M	E3 ZH+E5 R	.SWA.B #L
1MEASURE	M	E3 ZH+E5 R	
6MEASURED	M	E3 ZH+E5 R	O
4MEASUREMENT	M	E3 ZH+E5 R	.M SWA N T
1MEAT	M	E T +	
4MECHANIC	M	E1.K A3 N +I3 K	
4MECHANICAL	M	E1.K A3 N +I3.K	A3 L
4MECHANICS	M	E1.K A3 N +I3 KS	
5MECHANISM	M	E3 K +SWA.N	I3 Z #M
6MECHANISTIC	M	E3 K -SWA.N	I3 S +T I3 K
5MECHANIZE	M	E3 K +SWA.N	I Z
4MEDAL	M	E3 D +#L	
5MEDALLION	M	E1.D A3 L +Y	SWA N
4MEDDLE	M	E3 D +#L	
5MEDDLESOME	M	E3 D +#L	
6MEDIA	M	E +O I3.SWA	

5MEDIAN	M	E +D	I3.A3 N
6MEDIATE	M	E +D	I3.SWA T
5MEDIATION	M	E -D	I3.A +SH SWA N
5MEDIATOR	M	E +D	I3.A -T E5 R
3MEDICAL	M	E3 D +I3.K	A3 L
5MEDICINAL	M	E1.D	I3 S +SWA.N A3 L
3MEDICINE	M	E3 D +SWA.S	SWA N
5MEDIEVAL	M	E -D	I3.e +V A3 L
5MEDIOCRE	M	E +D	I3.O -K E5 R
5MEDIOCRITY	M	E -D	I3.O3 K +R SWA.T I3
5MEDITATE	M	E3 D +SWA.T	A T
5MEDITATION	M	E3 D -SWA.T	A +SH SWA N
5MEDITATIVE	M	E3 D +SWA.T	A -T I3 V
4MEDIUM	M	E +D	I3.SWA M
5MEDLEY	M	E3 D +L	I3
5MEDUSA	M	E1.D	U +S SWA
5MEEU	M	E D +	
5MEEK	M	E K +	
1MEET	M	E T +	
6MEGALOMANIA	M	E3 G -SWA.L	01.M A +N I3.SWA
5MEGAPHONE	M	E3 G +SWA.F	0 N
4MELANCHOLY	M	E3 L +A3 N .K	03 L -I3
5MELEE	M	A1.L	A +
6MELLIFLUOUS	M	SWA.L	I3 F +L 07.SWA S
4MELLOW	M	E3 L +O	
5MELODIOUS	M	E1.L	0 +D I3.SWA S
5MELODRAMA	M	E3 L +01.O	R A5-M SWA
4MELODY	M	E3 L +01.O	I3
5MELON	M	E3 L +SWA N	
2MELT	M	E3 L T +	
1MEMBER	M	E3 M +B	E5 R
5MEMBRANE	M	E3 M +B	R A N
6MEMBRANOUS	M	E3 M +B	R SWA.N SWA S
5MEMENTO	M	E1.M	E3 N +T 0
5MEMOIR	M	E3 M +W	A5 R
4MEMORABLE	M	E3 M +01.R	SWA.B ≠L
5MEMORANDUM	M	E3 M -01.R	A3 N +D SWA M
4MEMORIAL	M	E1.M	0 +R I3.A3 L
5MEMORIZE	M	E3 M +01.R	I Z
2MEMORY	M	E3 M +01.R	I3
1MEN	M	E3 N +	
4MENACE	M	E3 N +I3 S	
5MENAGERIE	M	E1.N	A3 J +E5 R .I3
4MEND	M	E3 N D +	
6MENDACIOUS	M	E3 N .D	A +SH SWA S
6MENDACITY	M	E3 N .O	A3 S +SWA.T I3
5MENDICANT	M	E3 N +D	SWA.K A3 N T
5MENIAL	M	E +N	I3.A3 L
6MENINGITIS	M	E3 N -I3 N .J	I +T I3 S
6MENISCUS	M	E1.N	I3 S +K SWA S
6MENSURATION	M	E3 N -SH	07.R A +SH SWA N
3MENTAL	M	E3 N +T	A3 L
5MENTALITY	M	E3 N .T	A3 L +SWA.T I3
1MENTION	M	E3 N +SH	SWA N
5MENTOR	M	E3 N +T	E5 R
4MENU	M	E3 N +U	
5MERCANTILE	M	U2 R +K	A3 N .T I L
5MERCENARY	M	U2 R +S	E1.N E3 R -I3
5MERCER	M	U2 R +S	E5 R
5MERCERIZE	M	U2 R +S	E5 R .I Z
4MERCHANTISE	M	U2 R +CH	A3 N .D I Z
2MERCHANT	M	U2 R +CH	A3 N T



5MERCIFUL	M U2 R +S I3.F 07 L
5MERCURIAL	M U2 R .K U +R I3.A3 L
4MERCURY	M U2 R +K U1.R I3
3MERCY	M U2 R +S I3
2MERE	M E2 R +
2MERELY	M E2 R +L I3
6MERETRICKIOUS	M E3 R -E1.I R I3 SH+SWA S
5MERGE	M U2 R J +
5MERGER	M U2 R +J E5 R
5MERIDIAN	M SWA.R I3 D +I3.A3 N
5MERINGUE	M E5.R A3 NG+
5MERINO	M SWA.R E +N O
3MERIT	M E3 R +I3 T
5MERITORIOUS	M E3 R -I3.T O +R I3.SWA S
5MERMAID	M U2 R +M A U -
5MERRIMENT	M E3 R +I3.M SWA N T
2MERRY	M E3 R +I3
5MERRYMAKING	M E3 R +I3.M A K -I3 NG
5MESA	M A +S SWA
5MESH	M E3 SH+
6MESON	M E3 S +SWA N
4MESS	M E3 S +
2MESSAGE	M E3 S +I3 J
3MESSENGER	M E3 S +SWA N .J E5 R
1MET	M E3 T +
6METABOLIC	M E3 T -SWA.H O3 L +I3 K
5METABOLISM	M E3.T A3 B +O1.L I3 Z #M
2METAL	M E3 T +#L
4METALLIC	M E1.T A3 L +I3 K
5METALLURGICAL	M E3 T -#L.U2 R +J I3.K A3 L
5METALOID	M E3 T +#L.O1 O
5METAMORPHOSE	M E3 T -SWA.M O2 R +F O Z
5METAMORPHOSIS	M E3 T -SWA.M O2 R +F O1.S I3 S
5METAPHOR	M E3 T +SWA.F E5 R
5METAPHYSICAL	M E3 T -SWA.F I3 Z +I3.K A3 L
6METASTASIS	M E1.T A3 S +T SWA.S I3 S
6METATHESIS	M E1.T A3 I1+E1.S I3 S
6METAZOAN	M E3 T -SWA.Z O +A3 N
5METE	M E T +
4METEOR	M E +T E1.E5 R
5METEORIC	M E -T E1.O3 R +I3 K
5METEORITE	M E +T E1.E5 R .I T
5METEOROLOGICAL	M E -T E1.SWA R .O1.L O3 J +I3.K A3 L
6METEOROLOGY	M E -T E1.E5 R .O3 L +O1.J I3
4METER	M E +T E5 R
6METHANE	M E3 T1+A
1METHOD	M E3 T1+SWA
5METHODICAL	M E1.T1 O3 D +I3.K A3 L
6METHODODOLOGY	M E3 T1-SWA D .O3 L +O1.J I3
6METHYL	M E3 T1+SWA L
5METHYLENE	M E3 T1+SWA.L E N
5METICULOUS	M E1.T I3 K +U1.L SWA S
6METONYMY	M E1.T O3 N +SWA.M I3
5METRIC	M E3 T +R I3 K
5METROPOLIS	M E1.T R O3 P +O1.L I3 S
5METROPOLITAN	M E3 T -R O1.P O3 L +SWA.T A3 N
5METTLE	M E3 T +#L
5MEW	M U +
6MIASMA	M I .A3 Z +M SWA
5MICA	M I +K SWA
4MICE	M I S +
5MICROBE	M I +K R O B

6MICROCOSM	M	I +K .R	01.K	03 Z' #M
6MICROMETER	M	I .K R	03 M +E1.T	E5 R
5MICROPHONE	M	I +K R	01.F	0 N
5MICROSCOPE	M	I +K R	01.S	K 0 P
5MICROSCOPIC	M	I -K .R	01.S	K 03 P +I3 K
4MID	M	I3 D	+	
5MIDDAY	M	I3 D +D	A -	
1MIDDLE	M	I3 D +#L		
5MIDDLEMAN	M	I3 D +#L.M	A3 N -	
6MIDDLING	M	I3 D +L	13 NG	
5MIDGE	M	I3 J	+	
5MIDGET	M	I3.J	+E3 T	
5MIDLAND	M	I3 D +L	A3 N D	
2MIDNIGHT	M	I3 D +N	I T -	
6MIDRIFF	M	I3 D +R	13 F	
5MIDSHIPMAN	M	I3 D +#S	13 P -M	A3 N
3MIDST	M	I3 D	S T +	
5MIDSUMMER	M	I3 D +S	03 M +E5 R	
5MIDWAY	M	I3 D +W	A -	
5MIDWIFE	M	I3 D +W	I F -	
5MIDWINTER	M	I3 D +W	13 N +T	E5 R
5MIEN	M.	E N	+	
1MIGHT	M	I T	+	
2MIGHTY	M	I T	+I3	
5MIGNONETTE	M	I3 N -Y	SWA N .E3 T +	
5MIGRATE	M	I +G R	A T	
5MIGRATION	M	I .G R	A +SH SWA N	
5MIGRATORY	M	I +G R	SWA.T 0 -R	I3
5MIL	M	I3 L	+	
3MILD	M	I L D	+	
5MILDEW	M	I3 L +D	U	
1MILF	M	I L	+	
5MILEAGE	M	I L +I3	J	
5MILESTONE	M	I L +S	T 0 N -	
5MILITANT	M	I3 L +SWA.T	A3 N T	
5MILITARISM	M	I3 L +SWA.T	SWA.R I3 Z #M	
5MILITARIST	M	I3 L +SWA.T	SWA.R I3 S T	
2MILITARY	M	I3 L +SWA.T	E3 R -I3	
4MILITIA	M	SWA.L	I3 SH+SWA	
1MILK	M	I3 L K	+	
5MILKMAID	M	I3 L K +M	A D -	
5MILKMAN	M	I3 L K +M	A3 N -	
5MILKWEED	M	I3 L K +W	E D -	
5MILKY	M	I3 L +K	I3	
2MILL	M	I3 L	+	
5MILLENIUM	M	SWA.L	E3 N +I3.SWA M	
5MILLER	M	I3 L +E5	R	
5MILLET	M	I3 L +E3	I	
5MILLIMETER	M	I3 L +SWA.M	E -I E5 R	
5MILLINER	M	I3 L +SWA.N	E5 R	
5MILLINERY	M	I3 L +SWA.N	E3 R -I3	
1MILLION	M	I3 L +Y	SWA N	
4MILLIONAIRE	M	I3 L -Y	SWA N .A2 R +	
5MILLSTONE	M	I3 L +S	T 0 N -	
6MIMEOGRAPH	M	I3 M +E1.01.G	R A3 F -	
5MIMIC	M	I3 M +I3	K	
5MIMICRY	M	I3 M +I3 K .R	I3	
5MIMOSA	M	I3.M	0 +S SWA	
6MINARET	M	I3 N -SWA.R	E3 T +	
5MINCE	M	I3 N S	+	
5MINCEMEAT	M	I3 N S +M	E T -	
1MIND	M	I N	D +	

5MINDFUL	M	I N D +F 07 L
1MINE	M	I N +
4MINER	M	I N +E5 R
3MINERAL	M	I3 N +E5 R .A3 L
4MINGLE	M	I3 NG+G ≠L
4MINIATURE	M	I3 N +I3.SWA.CH U1 R
5MINIMIZE	M	I3 N +SWA.M I Z
4MINIMUM	M	I3 N +SWA.M SWA M
4MINING	M	I N +I3 NG
5MINION	M	I3 N +Y SWA N
2MINISTER	M	I3 N +I3 S .T E5 R
5MINISTERIAL	M	I3 N -I3 S .T E2 R +I3.A3 L
5MINISTRATION	M	I3 N -I3 S .T R A +SH SWA N
4MINISTRY	M	I3 N +I3 S .T R I3
5MINK	M	I3 NG K +
5MINNOW	M	I3 N +0
4MINOR	M	I +N E5 R
4MINORITY	M	SWA.N 03 R +SWA.T I3
5MINSTER	M	I3 N +S T E5 R
4MINSTREL	M	I3 N +S T R SWA L
5MINSTRELSY	M	I3 N +S T R SWA L .S I3
4MINT	M	I3 N T +
5MINUET	M	I3 N -U1.E3 T +
5MINUS	M	I +N SWA S
6MINUSCULE	M	I3.N U3 S +K U L
1MINUTE	M	I3.N U T +
1MINUTE	M	I3 N +I3 T
5MINUTELY	M	I3 N +I3 I .L I3
6MINUTIA	M	I3.N U +SH I3.SWA
4MIRACLE	M	I3 R +SWA.K ≠L
5MIRACULOUS	M	SWA.R A3 K +U1.L SWA S
5MIRAGE	M	I3.R A5 2H+
5MIRE	M	I R +
3MIRROR	M	I3 R +E5 R
4MIRTH	M	U2 R T1+
5MIRTHFUL	M	U2 R T1+F 07 L
5MISADVENTURE	M	I3 S -A3 U .V E3 N +CH U1 R
6MISANTHROPE	M	I3 S +A3 N .T1 R U P
6MISANTHROPIC	M	I3 S -A3 N .T1 R 03 P +I3 K
5MISAPPREHENSION	M	I3 S -A3 P .R E1.H E3 N +SH SWA N
5MISCALL	M	I3 S .K 02 L +
5MISCELLANEOUS	M	I3 S -SWA.L A +N E1.SWA S
5MISCELLANY	M	I3 S +SWA.L A -N I3
5MISCHANCE	M	I3 S .CH A3 N S +
4MISCHIEF	M	I3 S +CH I3 F
5MISCHIEVOUS	M	I3 S +CH SWA.V SWA S
6MISCHIEF	M	I3 S +SWA.R ≠L
5MISCONCEPTION	M	I3 S -K SWA N .S E3 P +SH SWA N
5MISCONDUCT	M	I3 S -K SWA N .D U3 K T +
5MISCONDUCT	M	I3 S .K 03 N +D U3 K T
5MISCREANT	M	I3 S +K R E1.A3 N T
5MISDEED	M	I3 S .D E D +
5MISDEMEANOR	M	I3 S -D E1.M E N +E5 R
5MISER	M	I +Z E5 R
4MISERABLE	M	I3 Z +E5 R .SWA.B ≠L
4MISERY	M	I3 Z +E5 R .I3
4MISFORTUNE	M	I3 S .F 02 R +CH U1 N
5MISGIVING	M	I3 S .G I3 V +I3 NG
5MISGUIDE	M	I3 S .G I D +
5MISHAP	M	I3 S .H A3 P +
5MISJUDGE	M	I3 S .J U3 J +
5MISLEAD	M	I3 S .L E D +

5MISNOMFR	M	13 S .N U +M E5 R	
6MISOGYNY	M	13.S 03 J +SWA.N I3	
5MISPLACE	M	13 S .P L A S +	
5MISREPRESENTATION	M	13 S -R E3 P .R E1.Z E3 N .T A +SH	SWA N
5MISRULE	M	13 S .R 06 L +	SWA N
1MISS	M	13 S +	SWA N
5MISSHAPE	M	13 S .SH A P +	SWA N
5MISSHAPEN	M	13 S .SH A P +SWA N	N
5MISSILE	M	13 S +SWA L	N
3MISSING	M	13 S +I3 NG	N
4MISSION	M	13 SH+SWA N	N
4MISSIONARY	M	13 SH+SWA N .E3 R -I3	
5MISSIVE	M	13 S +I3 V	
4MIST	M	13 S T +	
2MISTAKE	M	13 S .T A K +	
4MISTAKEN	M	13 S .T A K +SWA N	
5MISTLETOE	M	13 S +#L.T 0	
5MISTOOK	M	13 S .T 07 K +	
3MISTRESS	M	13 S +T R E3 S	
5MISTRUST	M	13 S .T R U3 S T +	
5MISTY	M	13 S +T I3	
5MISUNDERSTAND	M	13 S -U3 N .D E5 R .S T A3 N D +	
5MISUNDERSTOOD	M	13 S -U3 N .D E5 R .S T 07 D +	
5MISUSE	M	13 S .U S +	
5MITE	M	I T +	
5MITER	M	I +T E5 R	
5MITIGATE	M	13 T +SWA.G A T	
5MITT	M	13 T +	
5MITTEN	M	13 T +#N	
2MIX	M	13 KS+	
5MIXER	M	13 K +S E5 R	
3MIXTURE	M	13 KS+CH UI R	
6MNEMONICS	N	E1.M 03 N +I3 KS	
4MUAN	M	U N +	
5MOAT	M	U T +	
4MOH	M	U3 H +	
5MOBILE	M	U +H I3 L	
5MOBILITY	M	U1.H I3 L +SWA.T I3	
5MOBILIZATION	M	U -H SwA.L I3.Z A +SH SWA N	
5MOBILIZE	M	U +H SwA.L I Z	
5MOCCASIN	M	U3 K +SWA.S SWA N	
3MOCK	M	U3 K +	
5MOCKERY	M	U3 K +E5 K .I3	
6MODAL	M	U D +A3 L	
4MODE	M	U D +	
2MODFL	M	U3 D +#L	
4MODERATE	M	U3 D +E5 R .A T	
4MODERATE	M	U3 D +E5 R .I3 T	
5MODERATION	M	U3 D -E5 R .A +SH SWA N	
1MODERN	M	U3 D +E5 R N	
5MODERNIST	M	U3 D +E5 R .N I3 S T	
5MODERNISTIC	M	U3 D -E5 R .N I3 S +T I3 K	
5MODERNIZE	M	U3 D +E5 R .N I Z	
4MODEST	M	U3 D +E3 S T	
5MODESTY	M	U3 D +E3 S .T I3	
5MODIFICATION	M	U3 D -SWA.F I3.K A +SH SWA N	
4MODIFY	M	U3 D +SWA.F I	
6MODULATE	M	U3 J +U1.L A T	
5MODULUS	M	U3 J +U1.L SWA S	
5MOHAIR	M	U +H A2 K -	
4MOIST	M	U1 S T +	
4MOISTEN	M	U1 S +#N	

4MOISTURE	M	01 S +CH U1 R
5MOLAR	M	U +L E5 R
5MOLASSES	M	01.L A3 S +E3 Z
4MOLD	M	U L D +
5MOLDBOARD	M	0 L D +B O R D -
5MOLDER	M	U L +D E5 R
4MOLE	M	U L +
6MOLECULAR	M	01.L E3 K +U1.L E5 R
5MOLECULE	M	03 L +E1.K U L
5MOLEST	M	U1.L E3 S T +
5MOLESTATION	M	0 -L E3 S .T A +SH SWA N
5MOLLIFY	M	03 L +SWA.F I
5MOLLUSK	M	03 L +SWA S K
5MOLTEN	M	0 L +T SWA N
6MOLYBDENUM	M	01.L I3 B +D E1.N SWA M
1MOMENT	M	U +M SWA N T
5MOMENTARY	M	U +M SWA N .T E3 R -I3
5MOMENTOUS	M	U1.M E3 N +T SWA S
5MOMENTUM	M	01.M E3 N +T SWA M
4MONARCH	M	03 N +E5 R K
5MONARCHIST	M	U3 N +E5 R .K I3 S T
5MONARCHY	M	03 N +E5 R .K I3
4MONASTERY	M	03 N +A3 S .T E3 R -I3
5MONASTIC	M	U1.N A3 S +T I3 K
5MONETARY	M	03 N +E1.T E3 R -I3
1MONEY	M	U3 N +I3
5MONGREL	M	U3 NG+G R SWA L
6MONISM	M	03 N +I3 Z #M
5MONITOR	M	03 N +SWA-T E5 R
4MONK	M	U3 NG K +
4MONKEY	M	U3 NG+K I3
5MONKISH	M	U3 NG K +I3 SH
5MONOCLE	M	03 N +01.K #L
6MONOGAMY	M	U1.N 03 G +SWA.M I3
5MONOGRAM	M	03 N +01.G R A3 M
6MONOLITHIC	M	03 N -01.L I3 T1+I3 K
5MONOLOGUE	M	03 N +01.L 05.G
5MONOPOLIST	M	U1.N 03 P +01.L I3 S T
5MONOPOLIZE	M	U1.N 03 P +01.L I Z
4MONOPOLY	M	U1.N 03 P +01.L I3
6MONOTHEISM	M	U3 N +01.T1 E1.I3 Z #M
6MONOTONE	M	03 N +01.T O N
5MONOTONOUS	M	U1.N 03 T +01.N SWA S
5MONOTONY	M	U1.N 03 T +01.N I3
5MONOXIDE	M	03 N .03 K +S I D
5MONSOON	M	03 N .S U6 N +
4MONSTER	M	03 N +S T E5 R
6MONSTROSITY	M	03 N .S T R 03 S +SWA.T I3
4MONSTROUS	M	03 N +S T R SWA S
6MONTAGE	M	U3 N .T A5 ZH+
1MONTH	M	U3 N T1+
4MONTHLY	M	U3 N T1+L I3
3MONUMENT	M	U3 N +U1.M SWA N T
5MONUMENTAL	M	U3 N -U1.M E3 N +T A3 L
4MOOD	M	U6 U +
5MOODY	M	U6 D +I3
1MOON	M	U6 N +
5MOONBEAM	M	U6 N +B E M -
4MOONLIGHT	M	U6 N +L I T -
5MOONLIT	M	U6 N +L I3 T -
5MOONSHINE	M	U6 N +SH I N -
4MOOR	M	U7 R +

SMOORING	M	07 R +I3 NG
SMOOSE	M	06 S +
SMOOT	M	06 T +
SMOP	M	03 P +
SMOPE	M	0 P +
6MORAINE	M	01.R A N +
2MORAL	M	03.R +A3 L
5MORALE	M	01.R A3 L +
5MORALIST	M	03 R +A3 L .I3 S T
5MORALITY	M	01.R A3 L +SWA.T I3
5MORALIZE	M	03 R +A3 L .I Z
5MORALLY	M	03 R +A3 L .I3
5MORASS	M	01.R A3 S +
6MORATORIUM	M	03 R -SWA.T O +R I3.SWA M
5MORBIO	M	02 R +B I3 D
6MORBIDITY	M	02 R .B I3 D +SWA.T I3
6MORDANT	M	02 R +D A3 N T
1MORE	M	0 R +
3MOREOVER	M	0 R .O +V E5 R
6MORES	M	0 +R E Z
6MORGANATIC	M	02 R -G SWA.N A3 T +I3 K
5MORGUE	M	02 R G +
6MORIBUND	M	03 R +SWA.R U3 N D
4MORN	M	02 R N +
1MORNING	M	02 R +N I3 NG
6MOROCCO	M	01.R 03 K +0
5MOROSE	M	01.R 0 S +
6MORPHEME	M	02 R +F E M
5MORPHINE	M	02 R +F E N
6MORPHOLOGY	M	02 R .F 03 L +01.J I3
5MORROW	M	03 R +0
5MORSEL	M	02 R +S SWA L
3MORTAL	M	02 R +T A3 L
5MORTALITY	M	02 R .T A3 L +SWA.T I3
5MORTALLY	M	02 R +T A3 L .I3
5MORTAR	M	02 R +T E5 R
4MORTGAGE	M	02 R +G I3 J
6MORTICIAN	M	02 R .T I3 SH+A3 N
5MORTIFICATION	M	02 R -T SWA.F I3.K A +SH SWA N
5MORTIFY	M	02 R +T SWA.F I
6MORTUARY	M	02 R +CH U1.E3 R -I3
5MOSAIC	M	01.Z A +I3 K
5MOSQUE	M	03 S K +
5MOSQUITO	M	SWA S .K E +T O
4MOSS	M	05 S +
5MOSSY	M	05 S +I3
1MOST	M	0 S T +
3MOSTLY	M	0 S T +L I3
5MOTE	M	0 T +
6MOTEL	M	0 .T E3 L +
6MOTET	M	01.T E3 T +
5MOTH	M	05 T1+
1MOTHER	M	03 T2+E5 R
5MOTHERHOOD	M	03 T2+E5 R .H 07 D
5MOTHERLY	M	03 T2+E5 R .L I3
5MOTIF	M	01.T E F +
2MOTION	M	0 +SH SWA N
4MOTIVE	M	0 +T I3 V
5MOTLEY	M	03 T +L I3
2MOTOR	M	0 +T E5 R
5MOTORBOAT	M	0 +T E5 R .B 0 T -
5MOTORCAR	M	0 +T E5 R .K A5 R -

5MOTORCYCLE	M	O +T	E5 R .S	I -K	≠L
5MOTORIST	M	O +T	E5 R .I3	S T	
5MOTORMAN	M	O +T	E5 R .M	A3 N	
5MOTTLE	M	O3 T	+≠L		
5MOTTO	M	O3 T	+0		
4MOULD	M	O L	O +		
4MOUND	M	OU N	D +		
1MOUNT	M	OU N	T >		
1MOUNTAIN	M	OU N +T	I3 N		
5MOUNTAINEER	M	OU N -T	SWA.N	E2 R +	
5MOUNTAINOUS	M	OU N +T	SWA.N	SWA S	
4MOURN	M	O R N	+		
5MOURNFUL	M	O R N +F	07 L		
3MOUSE	M	OU Z	+		
3MOUSE	M	OU S	+		
1MOUTH	M	OU T2+			
1MOUTH	M	OU T1+			
5MOUTHFUL	M	OU T1+F	07 L		
5MOUTHPIECE	M	OU T1+P	E S -		
5MOVABLE	M	O6 V +SwA.R	≠L		
1MOVE	M	O6 V	+		
1MOVEMENT	M	O6 V +M	SWA N T		
5MOVER	M	O6 V +E5 R			
4MOVIE	M	O6 V +I3			
5MOW	M	OU+			
5MOW	M	O +			
5MOWER	M	O +E5 R			
1MUCH	M	U3 CH+			
6MUCILAGE	M	U +S	SWA.L I3 J		
5MUCK	M	U3 K	+		
5MUCOUS	M	U +K	SWA S		
3MUD	M	U3 D	+		
5MUDDLE	M	U3 D	+≠L		
4MUDDY	M	U3 D	+I3		
5MUFF	M	U3 F	+		
5MUFFIN	M	U3 F +I3	N		
5MUFFLE	M	U3 F	+≠L		
5MUFFLER	M	U3 F +L	E5 R		
6MUFTI	M	U3 F +T	I3		
5MUG	M	U3 G	+		
6MULATTO	M	U1.L	A3 T +0		
5MULBERRY	M	U3 L +B	E3 R -I3		
5MULCH	M	U3 L	CH+		
4MULE	M	U L	+		
5MULL	M	U3 L	+		
6MULTIFARIOUS	M	U3 L -T	I3.F A2 R +I3.SWA S		
5MULTIPLE	M	U3 L +T	SWA.P	≠L	
5MULTIPLICATION	M	U3 L -T	SWA.P L I3.K	A +SH SWA N	
5MULTIPLICITY	M	U3 L -T	SWA.P L I3 S +SWA.T	I3	
4MULTIPLY	M	U3 L +T	SWA.P L I		
4MULTITUDE	M	U3 L +T	SWA.T U 0		
5MULTITUDINOUS	M	U3 L -T	SWA.T U +D	SWA.N SWA S	
5MUM	M	U3 M	+	SWA S	
5MUMBLE	M	U3 M +R	≠L		
5MUMMY	M	U3 M	+I3		
5MUMPS	M	U3 M	P S +		
5MUNCH	M	U3 N	CH+		
5MUNDANE	M	U3 N	+0 A N		
4MUNICIPAL	M	U1.N	I3 S +SWA.P	A3 L	
5MUNICIPALITY	M	U1.N	I3 S -SWA.P	A3 L +SWA.T	I3
5MUNIFICENT	M	U1.N	I3 F +SWA.S	SWA N T	
5MUNITION	M	U1.N	I3 SH+SWA N		

5MURAL	M	U +R	A3 L
2MURDER	M	U2 R +D	E5 R
5MURDEROUS	M	U2 R +D	E5 R .SWA S
6MURIATIC	M	U -R	I3.A3 T +I3 K
5MURKY	M	U2 R +K	I3
2MURMUR	M	U2 R +M	E5 R
6MURRAIN	M	U2 R +I3	N
6MUSCAT	M	U3 S +K	A3 T
6MUSCATEL	M	U3 S -K	SWA.T E3 L +
3MUSCLE	M	U3 S +#L	
4MUSCULAR	M	U3 S +K	U1.L E5 R
4MUSE	M	U	Z +
3MUSEUM	M	U1.Z	E +SWA M
5MUSH	M	U3	SH+
4MUSHROOM	M	U3	SH+R O6 M
1MUSIC	M	U +Z	I3 K
3MUSICAL	M	U +Z	I3.K A3 L
4MUSICIAN	M	U1.Z	I3 SH+A3 N
5MUSK	M	U3 S	K +
5MUSKET	M	U3 S +K	E3 T
5MUSKETRY	M	U3 S +K	E3 T .R I3
5MUSKRAT	M	U3 S	K +R A3 T -
5MUSLIN	M	U3 Z +L	I3 N
5MUSS	M	U3 S	+
5MUSSEL	M	U3 S	+#L
1MUST	M	U3 S	T +
5MUSTACHE	M	SWA S .T	A3 SH+
5MUSTACHIO	M	SWA S .T	A5+SH O
5MUSTARD	M	U3 S +T	E5 R D
5MUSTER	M	U3 S +T	E5 R
5MUSTY	M	U3 S +T	I3
5MUTATION	M	U1.T	A +SH SWA N
4MUTE	M	U	T +
5MUTILATE	M	U +T	SWA.L A T
5MUTILATION	M	U -T	SWA.L A +SH SWA N
5MUTINEER	M	U -T	SWA.N E2 R +
5MUTINOUS	M	U +T	SWA.N SWA S
5MUTINY	M	U +T	SWA.N I3
4MUTTER	M	U3 T	+E5 R
4MUTTON	M	U3 T	+#N
4MUTUAL	M	U +CH	U1.A3 L
5MUZZLE	M	U3 Z	+#L
1MY	M	I	+
6MYOPIA	M	I .O +P	I3.SWA
5MYRIAD	M	I3 R +I3	A3 D
5MYRMIDON	M	U2 R +M	I3.O O3 N
5MYRRH	M	U2 R	+
5MYRTLE	M	U2 R +T	#L
1MYSELF	M	I .S	E3 L F +
4MYSTERIOUS	M	I3 S .T	E2 R +I3.SWA S
3MYSTERY	M	I3 S +T	E5 R .I3
5MYSTIC	M	I3 S +T	I3 K
5MYSTICAL	M	I3 S +T	I3.K A3 L
5MYSTICISM	M	I3 S +T	SWA.S I3 Z #M
5MYSTIFY	M	I3 S +T	SWA.F I
5MYTH	M	I3 T1	+
5MYTHICAL	M	I3 T1+I3.K	A3 L
5MYTHOLOGICAL	M	I3 T1-01.L	O3 J +I3.K A3 L
5MYTHOLOGY	M	I3.T1	O3 L +01.J I3
6NACELLE	N	A3.S	E3 L +
6NADIR	N	A +D	E5 R
5NAG	N	A3 G	+



5NAIAD	N A +A3 D
2NAIL	N A L +
5NAIVE	N A5.E V +
3NAKED	N A +K E3 D
1NAME	N A M +
4NAMELY	N A M +L I3
5NAMESAKE	N A M +S A K -
4NAP	N A3 P +
5NAPE	N A P +
5NAPHTHA	N A3 F +I1 SWA
4NAPKIN	N A3 P +K I3 N
6NARCISSISM	N A5 R .S I3 S +I3 Z #M
5NARCISSUS	N A5 R .S I3 S +SWA S
6NARCOSIS	N A5 R .K U +S I3 S
5NARCOTIC	N A5 R .K U3 T +I3 K
5NARRATE	N A3.R A T +
5NARRATION	N A3.R A +SH SWA N
4NARRATIVE	N A3 R +SWA.T I3 V
1NARROW	N A3 R +O
5NASAL	N A +Z A3 L
6NASCENT	N A3 S +SWA N T
5NASTURTIUM	N A3 S .T U2 R +SH SWA M
5NASTY	N A3 S +I I3
5NATAL	N A +T A3 L
1NATION	N A +SH SWA N
1NATIONAL	N A3 SH+SWA N .A3 L
5NATIONALISM	N A3 SH+SWA N .A3 L .I3 Z #M
5NATIONALIST	N A3 SH+SWA N .A3 L .I3 S T
5NATIONALISTIC	N A3 SH-SWA N .A3 L .I3 S +T I3 K
5NATIONALITY	N A3 SH-SWA N .A3 L +SWA.T I3
1NATIVE	N A +T I3 V
5NATIVITY	N A1.T I3 V +SWA.T I3
1NATURAL	N A3 CH+U1.R A3 L
5NATURALIST	N A3 CH+U1.R A3 L .I3 S T
5NATURALIZATION	N A3 CH-U1.R A3 L .I3.Z A +SH SWA N
5NATURALIZE	N A3 CH+U1.R A3 L .I Z
1NATURE	N A +CH U1 R
4NAUGHT	N U2 T +
4NAUGHTY	N U2+T I3
5NAUSEA	N U2+SH E1.SWA
5NAUSEATE	N U2+SH E1.A T
5NAUTICAL	N U2+T I3.K A3 L
5NAUTILUS	N U2+T SWA.L SWA S
4NAVAL	N A +V A3 L
5NAVE	N A V +
6NAVEL	N A +V SWA L
5NAVIGABLE	N A3 V +I3.G SWA.B #L
5NAVIGATE	N A3 V +SWA.G A T
4NAVIGATION	N A3 V -SWA.G A +SH SWA N
5NAVIGATOR	N A3 V +SWA.G A -T E5 R
3NAVY	N A +V I3
3NAY	N A +
1NEAR	N E2 R +
4NEAT	N E T +
5NEBULA	N E3 B +U1.L SWA
5NEBULAR	N E3 B +U1.L E5 R
5NEBULOUS	N E3 B +U1.L SWA S
4NECESSARILY	N E3 S +SWA.S E3 R -SWA.L I3
1NECESSARY	N E3 S +SWA.S E3 R -I3
5NECESSITATE	N E1.S E3 S +SWA.T A T
2NECESSITY	N E1.S E3 S +SWA.T I3
1NECK	N E3 K +

5NECKLACE	N	E3	K	+L	I3	S	
5NECKTIE	N	E3	K	+T	I	-	
6NECROMANCY	N	E3	K	+P	U1.M	A3	N -S I3
6NECROSIS	N	E3.K	R	U	+S	I3	S
5NECTAR	N	E3	K	+T	E5	R	
1NEED	N	E	D	+			
5NEEDFUL	N	E	D	+F	U7	L	
3NEEDLE	N	E	D	≠L			
4NEEDLESS	N	E	D	+L	E3	S	
5NEEDLEWOMAN	N	E	+D	≠L.W	U7	M	-A3 N
5NEEDLEWORK	N	E	+D	≠6.W	U2	R	K -
5NEEDY	N	E	D	+I3			
5NEFARIOUS	N	E1.F	A2	R	+I3.SWA	S	
5NEGATION	N	E1.G	A	+SH	SWA	N	
4NEGATIVE	N	E3	G	+SWA.T	I3	V	
3NEGLECT	N	E3	G	.L	E3	K	T +
5NEGLEGEE	N	E3	G	-L	SWA.ZH	A	+
5NEGLEGENCE	N	E3	G	+L	SWA.J	SWA	N S
5NEGLEGENT	N	E3	G	+L	SWA.J	SWA	N T
5NEGLEGIBLE	N	E3	G	+L	SWA.J	SWA.B	≠L
5NEGOTIATE	N	E1.G	U	+SH	I3.A	T	
4NEGOTIATION	N	E1.G	U	-SH	I3.A	+SH	SWA N
5NEIGH	N	A	+				
1NEIGHBOR	N	A	+H	E5	R		
3NEIGHBORHOOD	N	A	+H	E5	R .H	U7	D
1NEITHER	N	E	+T2	E5	R		
5NEMESIS	N	E3	M	+E1.S	I3	S	
6NEOLITHIC	N	E	-U1.L	I3	T1+I3	K	
6NEON	N	E	+U3	N			
6NEOPHYTE	N	E	+U1.F	I	T		
4NEPHEW	N	E3	F	+U			
6NEPHRITIS	N	E1.F	R	I	+T	I3	S
6NEPOTISM	N	E3	P	+U1.T	I3	Z	≠M
3NERVE	N	U2	R	V	+		
3NERVOUS	N	U2	R	+V	SWA	S	
2NEST	N	E3	S	T	+		
5NESTLE	N	E3	S	≠L			
5NESTLING	N	E3	S	T	+L	I3	NG
2NET	N	E3	T	+			
5NETHER	N	E3	T2	+E5	R		
5NETTLE	N	E3	T	≠L			
5NETWORK	N	E3	T	+W	U2	R	K -
6NEURALGIA	N	U1.R	A3	L	+J	SWA	
6NEUPASTHENIA	N	U	-R	A3	S .T1	E +N	I3.SWA
6NEURITIS	N	U1.R	I	+I	I3	S	
5NEUROTIC	N	U1.R	U3	T	+I3	K	
5NEUTER	N	U	+T	E5	R		
4NEUTRAL	N	U	+T	R	A3	L	
5NEUTRALITY	N	U1.T	R	A3	L +SWA.T	I3	
5NEUTRALIZE	N	U	+T	R	A3	L .I	Z
6NEUTRON	N	U	+T	R	U3	N	
1NEVER	N	E3	V	+E5	R		
5NEVERMORE	N	E3	V	-E5	R .M	U	R +
2NEVERTHELESS	N	E3	V	-E5	R .T2	E5.L	E3 S +
1NEW	N	U	+				+
5NEWHORN	N	U	+H	U2	R	N	+
4NEWCOMER	N	U	+K	U3	M	-E5	R
5NEWFANGLED	N	U	-F	A3	NG+G	≠L	D
4NEWLY	N	U	+L	I3			
1NEWS	N	U	Z	+			
5NEWSBOY	N	U	Z	+H	U1-		
1NEWSPAPER	N	U	Z	+P	A -P	E5	R

5NEWSREEL	N	U	Z	+R	E	L	-				
5NEWI	N	U	T	+							
1NEXT	N	E3	K	S	T	+					
5NIBBLE	N	I3	B	+#L							
1NICE	N	I	S	+							
5NICETY	N	I	+S	SWA.T	I3						
5NICHE	N	I3	CH	+							
5NICK	N	I3	K	+							
4NICKEL	N	I3	K	+SWA	L						
5NICKNAME	N	I3	K	+N	A	M	-				
5NICOTINE	N	I3	K	+01.T	E	N					
4NIECE	N	E	S	+							
5NIGGARD	N	I3	G	+E5	R	D					
5NIGGER	N	I3	G	+E5	R						
1NIGHT	N	I	T	+							
5NIGHTCAP	N	I	T	+K	A3	P	-				
5NIGHTFALL	N	I	T	+F	02	L	-				
5NIGHTGOWN	N	I	T	+G	OU	N	-				
5NIGHTINGALE	N	I	T	+I3	N	.G	A	L			
5NIGHTMARE	N	I	T	+M	A2	R	-				
5NIGHTTIME	N	I	T	+T	I	M	-				
6NIHILISM	N	I	+SWA.L	I3	Z	#M					
5NIMBLE	N	I3	M	+B	#L						
5NIMBLY	N	I3	M	+R	L	I3					
6NIMBUS	N	I3	M	+R	SWA	S					
1NINE	N	I	N	+							
4NINETEEN	N	I	N	+T	E	N	+				
5NINETEENTH	N	I	N	+T	E	N	T1+				
4NINETY	N	I	N	+T	I3						
4NINTH	N	I	N	T1+							
5NIP	N	I3	P	+							
6NIPPLE	N	I3	P	+#L							
2NIQUITY	I3.N	I3	K	+W	SWA.T	I3					
6NISEI	N	E1	S	A	+						
5NITRATE	N	I	+T	R	A	T					
5NITRIC	N	I	+T	R	I3	K					
4NITROGEN	N	I	+T	R	01.J	SWA	N				
6NITROGENOUS	N	I	.T	R	03	J	+E1.N	SWA	S		
5NITROUS	N	I	+T	R	SWA	S					
1NO	N	O	+								
4NOBILITY	N	01.B	I3	L	+SWA.T	I3					
2NOBLE	N	O	+B	#L							
5NOBLEMAN	N	O	+B	#L.M	A3	N					
5NOHLY	N	O	+B	L	I3						
2NOBODY	N	O	+B	03	D	.I3					
5NOCTURNAL	N	03	K	.T	U2	R	+N	A3	L		
6NOCTURNE	N	03	K	+T	U2	R	N				
2NOD	N	03	D	+							
5NODE	N	O	D	+							
5NODULE	N	03	D	+U	L						
5NOEL	N	01.E3	L	+							
2NOISE	N	01	Z	+							
5NOISOME	N	01	+S	SWA	M						
4NOISY	N	01	Z	+I3							
5NUMAD	N	O	+M	A3	D						
5NUMADIC	N	01.M	A3	D	+I3	K					
5NUMENCLATURE	N	O	+M	SWA	N	.K	L	A	-CH	U1	R
5NUMINAL	N	03	M	+SWA.N	A3	L					
4NUMINATE	N	03	M	+SWA.N	A	T					
4NUMINATION	N	03	M	-SWA.N	A	+SH	SWA	N			
5NUMINEE	N	03	M	-SWA.N	E	+					
6NUMOTHETIC	N	03	M	-01.T1	E3	T	+I3	K			

6NOUNCE	N	03	N	S	+				
5NONCHALANCE	N	03	N	+SH	SWA.L	A3	N	S	
5NONCHALANT	N	03	N	+SH	SWA.L	A3	N	T	
6NONCOMBATANT	N	03	N	.K	U3	M	+R	SWA.T	A3 N T
5NONCOMMITTAL	N	03	N	-K	SWA.M	I3	T	+A3	L
5NONCONFORMIST	N	03	N	-K	SWA	N	.F	02	R +M I3 S T
5NONDESCRIPT	N	03	N	+D	E1.S	K	R	I3	P T
1NONE	N	03	N	+					
6NONENTITY	N	03	N	.E3	N	+T	SWA.T	I3	
4NONSENSE	N	03	N	+S	E3	N	S		
5NONUNION	N	03	N	.U	N	+Y	SWA	N	
5NOODLE	N	06	+D	≠L					
5NOOK	N	07	K	+					
2NOON	N	06	N	+					
5NOONDAY	N	06	N	+D	A	-			
5NOONTIDE	N	06	N	+T	I	D	-		
5NOOSE	N	06	S	+					
1NOR	N	02	R	+					
3NORMAL	N	02	R	+M	A3	L			
6NORMATIVE	N	02	R	+M	SWA.T	I3	V		
1NORTH	N	02	R	T1	+				
4NORTHEAST	N	02	R	T1	-E	S	T	+	
2NORTHERN	N	02	R	+T2	E5	R	N		
4NORTHWARD	N	02	R	T1	+W	E5	R	D	
4NORTHWEST	N	02	R	T1	-W	E3	S	T	+
1NOSE	N	0	Z	+					
5NOSEGAY	N	0	Z	+G	A	-			
6NOSTALGIA	N	03	S	.T	A3	L	+J	I3	SWA
4NOSTRIL	N	03	S	+T	R	SWA	L		
6NUSTRUM	N	03	S	+T	R	SWA	M		
1NOT	N	03	T	+					
4NOTABLE	N	0	+	T	SWA.R	≠L			
6NOTARIZE	N	0	+	T	SWA.R	I	Z		
5NOTARY	N	0	+	T	SWA.R	I3			
5NOTATION	N	01	.T	A	+SH	SWA	N		
4NOTCH	N	03	CH	+					
1NOTE	N	0	T	+					
5NOTEBOOK	N	0	T	+R	07	K	-		
5NOTEU	N	0	T	+E3	D				
5NOTEWORTHY	N	0	T	+W	U2	R	-T2	I3	
1NOTHING	N	03	T1	+I3	NG				
1NOTICE	N	0	+	T	I3	S			
5NOTICEABLE	N	0	+	T	I3	S	.SWA.B	≠L	
5NOTIFICATION	N	0	-T	SWA.F	I3.K	A	+SH	SWA	N
4NOTIFY	N	0	+	T	SWA.F	I			
3NOTION	N	0	+	SH	SWA	N			
6NOTOCHORD	N	0	+	T	01.K	02	R	D	
5NOTORIETY	N	0	-T	01.R	I	+SWA.T	I3		
5NOTORIOUS	N	01	.T	0	+R	I3	SWA	S	
4NOTWITHSTANDING	N	03	T	-W	I3	T2.S	T	A3	N +D I3 NG
6NOUGAT	N	06	+G	A3	T				NG
5NOUGHT	N	02	T	+					NG
6NOUMENON	N	06	+M	E1.N	03	N			
5NOON	N	00	N	+					
4NOURISH	N	02	R	+I3	SH				
5NOURISHMENT	N	02	R	+I3	SH.M	SWA	N	T	
3NOVEL	N	03	V	+SWA	L				
5NOVELIST	N	03	V	+SWA	L	.I3	S	T	
4NOVELTY	N	03	V	+≠L	.T	I3			
5NOVICE	N	03	V	+I3	S				
6NOVITIATE	N	01	.V	I3	SH	+I3	.A1	T	
1NOW	N	00	+						

4NOWADAYS	N UU+SWA.O A Z -
4NOWHERE	N U +mW A2 K
5NOWISE	N U +w I Z
5NOXIOUS	N U3 K +SH SWA S
5NOZZLE	N U3 Z +#L
5NUCLEUS	N U +K L E1.SWA S
5NUDE	N U D +
5NUDGE	N U3 J +
6NUDITY	N U +D SWA.T I3
5NUGGET	N U3 G +E3 I
4NUISANCE	N U +S A3 N S
5NULL	N U3 L +
5NULLIFICATION	N U3 L -SWA.F I3.K A +SH SWA N
5NULLIFY	N U3 L +SWA.F I
5NUMH	N U3 M +
1NUMBER	N U3 M +B E5 R
5NUMERAL	N U +M E5 R .A3 L
6NUMERATION	N U -M E5 R .A +SH SWA N
6NUMERATOR	N U +M E5 R .A -T E5 R
6NUMERICAL	N U1.M E3 R +I3.K A3 L
2NUMEROUS	N U +M E5 R .SWA S
6NUMISMATIC	N U -M I3 Z .M A3 T +I3 K
5NUN	N U3 N +
5NUNCIO	N U3 N +SH I3.O
5NUNNERY	N U3 N +E5 R .I3
5NUPTIAL	N U3 P +SH A3 L
2NURSE	N U2 R S +
4NURSERY	N U2 R +S E5 R .I3
5NURTURE	N U2 R +CH U1 R
2NUT	N U3 T +
5NUTMEG	N U3 T +M E3 G
5NUTRIENT	N U +T R I3.SWA N T
5NUTRIMENT	N U +T R SWA.M SWA N T
5NUTRITION	N U1.T R I3 SH+SWA N
5NUTRITIOUS	N U1.T R I3 SH+SWA S
5NUTRITIVE	N U +T R SWA.T I3 V
5NUTSHELL	N U3 T +SH E3 L -
5NUTTING	N U3 T +I3 NG
6NUZZLE	N U3 Z +#L
4NYMPH	N I3 M F +
10	O +
20AK	O K +
50AKEN	O K +SWA N
50AKUM	O +K SWA M
40AR	O R +
50ARSMAN	O R 7 +M A3 N
50ASIS	O1.A +S I3 S
40AT	O T +
50ATEN	O T +#N
40ATH	O T1+
50ATMEAL	O T +M E L +
60BBLIGATO	O3 B -L I3.G A5+T O
50BDURATE	O3 B +D U1.R A1 T
40BEDIENCE	O1.B E +D I3.SWA N S
50BEDIENT	O1.B E +D I3.SWA N T
50BEISANCE	O1.B A +S A3 N S
50BELISK	O3 B +SWA.L I3 S K
60BESE	O1.B E S +
50BESITY	O1.B E S +SWA.T I3
20BEY	O1.B A +
60BITUARY	O1.B I3 CH+U1.E3 R -I3
10BJECT	SWA B .J E3 K T +

10BJECT	03 B +J E3 K T
40BJECTION	SWA H .J E3 K +SH SWA N
50BJECTIONABLE	SWA H .J E3 K +SH SWA N .SWA.H7 #L
50BJECTIVE	SWA H .J E3 K +T I3 V
60BJECTIVITY	03 B -J E3 K .T I3 V +SWA.T I3
60BLATION	03 B .L A +SH SWA N
50BLIGATE	03 B +L SWA.G A1 T
40BLIGATION	03 B -L SWA.G A +SH SWA N
50BLIGATORY	SWA H .L I3 G +SWA.T O -R I3
30BLIGE	01.H L I J +
50BLIGING	01.H L I J +I3 NG
50BLIQUE	SWA B .L E K +
50BLIQUITY	SWA H .L I3 K +W SWA.T I3
50BLITERATE	SWA H .L I3 T +E5 R .A T
50BLIVION	SWA B .L I3 V +I3.SWA N
50BLIVIOUS	SWA H .L I3 V +I3.SWA S
50BLONG	03 B +L 05 NG
60BLUQUY	03 B +L 01.KW I3
50BNOXIOUS	SWA B .N 03 K +SH SWA S
50BUE	U +B U
50BSCENE	SWA H .S E N +
60BSCENITY	SWA H .S E3 N +SWA.T I3
40BSCURE	SWA H .S K U R +
50BSCURITY	SWA H .S K U +R SWA.T I3
50BSEQUIES	03 B +S E1.KW I3 Z
50BSEQUIOUS	SWA H .S E +KW I3.SWA S
50BSERVABLE	SWA H .Z U2 R +V SWA.B #L
50BSERVANCE	SWA H .Z U2 R +V A3 N S
50BSERVANT	SWA B .Z U2 R +V A3 N T
30BSERVATION	03 B -Z E5 K .V A +SH SWA N
50BSERVATORY	SWA H .Z U2 R +V SWA.T O -R I3
20BSERVE	SWA H .Z U2 R V +
40BSERVER	SWA B .Z U2 R +V E5 R
50BSESS	SWA H .S E3 S +
50BSESSION	SWA H .S E3 SH+SWA N
60BSOLESCENT	03 B -S 01.L E3 S +SWA N T
50BSOLETE	03 B +S 01.L E T
40BSTACLE	03 B +S T SWA.K #L
60BSTETRICIAN	03 B -S T E3.T R I3 SH+A3 N
50BSTETRICS	03 B .S T E3 T +R I3 KS
50BSTINACY	03 B +S T SWA.N SWA.S I3
50BSTINATE	03 B +S T SWA.N I3 T
60BSTREPEROUS	SWA H .S T R E3 P +E5 R .SWA S
50BSTRUCT	SWA H .S T R U3 K T +
50BSTRUCTION	SWA H .S T R U3 K +SH SWA N
10BTAIN	SWA H .T A N +
50BTRUDE	SWA H .T R 06 D +
50BTRUSIVE	SWA H .T R 06+S I3 V
50BTUSE	SWA H .T U S +
60BVERSE	03 H .V U2 R S +
60BVERSE	03 B +V U2 R S
50BVIATE	03 B +V I3.A T
40BVIOUS	03 B +V I3.SWA S
20CCASION	SWA.K A +ZH SWA N
40CCASIONAL	SWA.K A +ZH SWA N .A3 L
50CCIDENT	03 K +S SWA.D SWA N T
50CCIDENTAL	03 K -S SWA.D E3 N +T A3 L
60CCIPITAL	03 K .S I3 P +I3.T A3 L
60CCLUOE	SWA.K L 06 D +
50CCULT	SWA.K U3 L T +
50CCUPANCY	03 K +U1.P A3 N .S I3
50CCUPANT	03 K +U1.P A3 N T

30CCUPATION	03 K -U1.P A +SH SWA N
20CCUPY	03 K +U1.P I
20CCUR	SWA.K U2 R +
50CCURENCE	SWA.K U2 R +SWA N S
10CEAN	0 +SH A3 N
60CEANIC	U -SH F1.A3 N +I3 K
60CELOT	0 +S SWA.L 03 T
50CHER	0 +K E5 R
50CTAGONAL	03 K .T A3 G +01.N A3 L
50CTAVE	03 K +T A V
50CTIOPUS	03 K +T U1.P SWA S
60CULAR	03 K +U1.L E5 R
30DD	03 U +
50DDITY	03 U +SWA.T I3
40DUS	03 U Z +
50DE	0 U +
50DIOUS	0 +U I3.SWA S
60DUMETER	01.D 03 M +E1.T E5 R
40DOR	0 +D E5 R
50DORIFEROUS	0 -U E5 R .I3 F +E5 R .SWA S
50DOROUS	0 +D E5 R .SWA S
10F	03 V +
10FF	05 F +
50FFAL	03 F +A3 L
40FFEND	SWA.F E3 N D +
40FFENSE	SWA.F E3 N S +
40FFENSIVE	SWA.F E3 N +S I3 V
10FFER	05 F +E5 R
60FFERTORY	05 F +E5 R .T 0 -R I3
50FFHAND	05 F -H A3 N D +
10FFICE	05 F +I3 S
10FFICER	05 F +SWA.S E5 R
20FFICIAL	SWA.F I3 SH+A3 L
50FFICIATE	SWA.F I3 SH+I3.A T
50FFICIOUS	SWA.F I3 SH+SWA S
50FFSET	05 F +S E3 T -
50FFSHOOT	05 F +SH 06 T -
40FFSPRING	05 F +S P R I3 NG-
10FTEN	05 F +SWA N
50FTENTIMES	05 F +SWA N .T I. M Z -
60GIVE	U +J I V
50GLE	0 +G #L
50GRE	0 +G E5 R
10H	0 +
60HM	0 M +
10IL	01 L +
50ILCLOTH	01 L +K L 05 T1-
50ILSKIN	01 L +S K I3 N -
50ILY	01 L +I3
50INTMENT	01 N T +M SWA N T
50KAY	0 +K A +
10LD	0 L D +
60LEANDER	0 -L E1.A3 N +D E5 R
60LEOMARGARINE	0 -L E1.01.M A5 R +J SWA.R E N
50LFACTORY	03 L .F A3 K +T 01.R I3
50LIGARCHY	03 L +I3.G A5 R -K I3
30LIVE	03 L +I3 V
50MELET	03 M +SWA.L E3 T
50MEN	0 +M E3 N
60MICRON	03 M +I3.K R 03 N
50MINOUS	03 M +SWA.N SWA S
50MISSION	01.M I3 SH+SWA N

40MIT	01.M I3 T +
50MNIHUS	03 M +N I3.H U3 S
50MNIPO TENT	03 M .N I3 P +01.T SWA N T
50MNI PRESENT	03 M -N I3.P R E3 Z +SWA N T
60MNI SCIENCE	03 M .N I3 SH+SWA N S
60MNI VORE	03 M +N I3.V O R
60MNI VOROUS	03 M .N I3 V +01.R SWA S
10N	03 N +
10NCE	w U3 N S +
10NE	w U3 N +
60NEROUS	03 N +E5 R .SWA S
50NESELF	w U3 N .S E3 L F +
40NIION	U3 N +Y SWA N
50NLOOKER	03 N +L 07 K -E5 R
10NLY	0 N +L I3
60NOMATOPOEIA	03 N -01.M A3 T -01.P E +Y SWA
50NSET	03 N +S E3 T -
50NSLAUGHT	03 N +S L 02 T -
40NTO	03 N +T 06
60NTOGENY	03 N .T 03 J +E1.N I3
60NTOLOGY	03 N .T 03 L +01.J I3
60NUS	U +N SWA S
40NWARD	03 N +w E5 R D
50NWARDS	03 N +w E5 R D Z
50NYX	03 N +I3 KS
50OUZE	06 Z +
60PACITY	01.P A3 S +SWA.T I3
50PAL	0 +P A3 L
50PAQUE	01.P A K +
10PEN	U +P SWA N
50PFNER	0 +P SWA N .E5 R
30PENING	U +P SWA N .I3 NG
30PERA	03 P +E5 R .SWA
60PERABLE	03 P +F5 R .SWA.H #L
30PERATE	03 P +F5 R .A T
50PERATIC	03 P -E5 R .A3 T +I3 K
20PERATION	03 P -F5 R .A +SH SWA N
50PERATIVE	03 P +E5 R .A -T I3 V
40PERATOR	03 P +F5 R .A -T E5 R
60PERETTA	03 P -E5 R .E3 T +SWA
60PHTHALMOLOGY	03 F -T1 A3 L .M 03 L +01.J I3
60PHTHALMOSCOPE.	03 F .T1 A3 L +M 01.S K O P
50PIATE	U +P I3.A T
50PINE	01.P I N +
10PINION	01.P I3 N +Y SWA N
50PIUM	U +P I3.SWA M
50POSSUM	01.P 03 S +SWA M
40PPONENT	SWA.P O +N SWA N T
40PPORTUNE	03 P -SWA R .T U N +
20PPORTUNITY	03 P -SWA R .T U +N SWA.T I3
60PPOSABLE	SWA.P O Z +SWA.B #L
20PPOSE	SWA.P O Z +
20PPOSITE	03 P +01.Z I3 T
40PPOSITION	03 P -01.Z I3 SH+SWA N
40PPRESS	SWA.P R E3 S +
50PPRESSION	SWA.P R E3 SH+SWA N
50PPRESSIVE	SWA.P R E3 S +I3 V
50PPRESSOR	SWA.P R E3 S +E5 R
50PPROBRIOUS	SWA.P R O +H R I3.SWA S
60PTATIVE	03 P +T SWA.T I3 V
50PTIC	03 P +T I3 K
50PTICAL	03 P +T I3.K A3 L



5OPTIMISM	03 P +T SWA.M I3 Z ≠M
5OPTIMIST	03 P +T SWA.M I3 S T
5OPTIMISTIC	03 P -T SWA.M I3 S +T I3 K
5OPTION	03 P +SH SWA N
5OPTIONAL	03 P +SH SWA N .A3 L
6OPTOMETRY	03 P .T 03 M +E1.T R I3
5OPULENCE	03 P +U1.L SWA N S
5OPULENT	03 P +U1.L SWA N T
5OPUS	0 +P SWA S
10R	02 R +
4ORACLE	03 R +SWA.K ≠L
5ORACULAR	01.R A3 K +U1.L E5 R
5ORAL	0 +R A3 L
2ORANGE	03 R +E3 N J
6ORANGUTAN	01.R A3 NG+06.T A3 N -
5ORATION	01.R A +SH SWA N
5ORATOR	03 R +SWA.T E5 R
5ORATORICAL	03 R -SWA.T 03 R +I3.K A3 L
5ORATORIO	03 R -SWA.T 0 +R I3.0
5ORATORY	03 R +SWA.T 0 -R I3
5ORRH	02 R B +
4ORBIT	02 R +R I3 T
4ORCHARD	02 R +CH E5 R D
4ORCHESTRA	02 R +K E3 S .T R SWA
5ORCHESTRAL	02 R .K E3 S +T R A3 L
5ORCHID	02 R +K I3 D
4ORDAIN	02 R .D A N +
5ORDEAL	02 R .D E L +
10RDER	02 R +D E5 R
5ORDERLY	02 R +D E5 R .L I3
6ORDINAL	02 R +D SWA.N A3 L
5ORDINANCE	02 R +D SWA.N A3 N S
2ORDINARY	02 R +D SWA.N E3 R -I3
6ORDINATION	02 R -D SWA.N A +SH SWA N
5ORDNANCE	02 R D +N A3 N S
4ORE	0 R +
3ORGAN	02 R +G A3 N
5ORGANDY	02 R +G A3 N .D I3
5ORGANIC	02 R .G A3 N +I3 K
4ORGANISM	02 R +G A3 N .I3 Z ≠M
5ORGANIST	02 R +G A3 N .I3 S T
2ORGANIZATION	02 R -G A3 N .I3.Z A +SH SWA N
3ORGANIZE	02 R +G A3 N .I Z
6ORGASM	02 R +G A3 Z ≠M
5ORGY	02 R +J I3
4ORIENT	0 +R I3.E3 N T
4ORIENTAL	0 -R I3.E3 N +T A3 L
6ORIENTATION	0 -R I3.E3 N .T A +SH SWA N
5ORIFICE	03 R +SWA.F I3 S
4ORIGIN	03 R +SWA.J I3 N
2ORIGINAL	01.R I3 J +SWA.N A3 L
5ORIGINAILITY	01.R I3 J -SWA.N A3 L +SWA.T I3
4ORIGINALLY	01.R I3 J +SWA.N A3 L .I3
4ORIGINATE	01.R I3 J +SWA.N A T
5ORIGINATOR	01.R I3 J +SWA.N A -T E5 R
5ORIOLE	0 +R I3.0 L
6ORISON	03 R +I3.Z SWA N
3ORNAMENT	02 R +N SWA.M SWA N T
5ORNAMENTAL	02 R -N SWA.M E3 N +T A3 L
5ORNATE	02 R .N A T +
5ORNITHOLOGIST	02 R -N I3.T1 03 L +01.J I3 S T
4ORPHAN	02 R +F A3 N

5ORPHANAGE	02 R +F A3 N .I3 J
5ORTHODOX	02 R +T1 01.D 03 KS
5ORTHODOXY	02 R +T1 01.D 03 K -S I3
6ORTHOGRAHER	02 R .T1 03 G +R SWA.F E5 R
6ORTHOPEDIC	02 R -T1 01.P E +D I3 K
5OSCILLATE	03 S +SWA.L A T
5OSCILLATION	03 S -SWA.L A +SH SWA N
6OSCILLOSCOPE	SWA.S I3 L +01.S K 0 P
6OSCULATE	03 S +K U1.L A T
5OSIER	0 +ZH E5 R
5OSMOSIS	03 S .M 0 +S I3 S
5OSPREY	03 S +P R I3
6USSEOUS	03 S +E1.SWA S
6OSIFY	03 S +SWA.F I
5OSTENSIBLF	03 S .T E3 N +S SWA.B #L
5OSTENSIBLY	03 S .T E3 N +S SWA.B L I3
5OSTENTATION	03 S -T SWA N .T A +SH SWA N
5OSTENTATIOUS	03 S -T SWA N .T A +SH SWA S
6OSTEOPATH	03 S +T E1.01.P A3 T1
6OSTEOPATHY	03 S -T E1.03 P +SWA.T1 I3
6OSTRACISM	03 S +T R SWA.S I3 Z #M
5OSTRICH	03 S +T R I3 CH
1OTHER	U3 T2+E5 R
2OTHERWISE	U3 T2+E5 R .W I Z -
6OTIOSE	0 +SH I3.0 S
5OTTER	03 T +E5 R
1OUGHT	02 T + -
4OUNCE	0U N S +
1OUR	0U R +
3OURS	0U R Z +
5OURSELF	0U R .S E3 L F +
2OURSELVES	0U R .S E3 L V Z +
5OUST	0U S T +
1OUT	0U T +
4OUTBREAK	0U T +H R A K -
5OUTHUILDING	0U T +B I3 L -D I3 NG
5OUTHURST	0U T +H U2 R S T -
5OUTCAST	0U T +K A3 S T -
5OUTCOME	0U T +K U3 M -
5OUTCROP	0U T +K R 03 P -
5OUTCRY	0U T .K R I +
5OUTCRY	0U T +K R I -
5OUTDO	0U T .D 06+
4OUTDOOR	0U T +D 0 R -
5OUTDOORS	0U T +D 0 R Z +
4OUTER	0U T +E5 R
5OUTERMOST	0U T +E5 R .M 0 S T
4OUTFIT	0U T +F I3 T
5OUTGO	0U T .G 0 +
5OUTGOING	0U T +G 0 -I3 NG
5OUTGROW	0U T .G R U +
5OUTGROWTH	0U T +G R 0 T1-
5OUTHOUSE	0U T +H 0U S -
5OUTING	0U T +I3 NG
5OUTLANDISH	0U T .L A3 N +D I3 SH
5OUTLAST	0U T .L A3 S T +
5OUTLAW	0U T +L 02-
5OUTLAY	0U T .L A +
5OUTLAY	0U T +L A -
4OUTLET	0U T +L E3 T
4OUTLINE	0U T +L I N -
5OUTLIVE	0U T .L I3 V +

50UTLOOK	OU T +L 07 K -
50UTLYING	OU T +L I -13 NG
50UTPOST	OU T +P .O S T -
40UTPUT	OU T +P 07 T -
40UTRAGE	OU T +R A J
50UTRAGEOUS	OU T .R A +J SWA S
50UTRIGHT	OU T +R I T -
50UTRIGHT	OU T -R I T +
50UTSET	OU T +S E3 T -
50UTSHINE	OU T .SH I N +
10UTSIDE	OU T -S I D +
10UTSIDE	OU T +S I U +
50UTSIDER	OU T -S I D +E5 R
50UTSKIRT	OU T +S K U2 R T -
50UTSPOKEN	OU T +S P O +K SWA N
50UTSPREAD	OU T .S P R E3 D +
50UTSPREAD	OU T +S P R E3 D -
40UTSTANDING	OU T .S T A3 N +D I3 NG
50UTSTRETCH	OU T .S T R E3 CH+
50UTSTRIP	OU T .S T R I3 P +
40UTWARD	OU T +W E5 R D
50UTWEIGH	OU T .w A +
50UTWIT	OU T .w I3 T +
50UTWORK	OU T .w U2 R K +
50UTWORK	OU T +w U2 R K -
50UTWORN	OU T +w O R N +
50VAL	O +V A3 L
50VARY	O +V SWA .R I3
60VATION	O1 .V A +SH SWA N
40VEN	U3 V +SWA N
50VENBIRD	U3 V +SWA N .B U2 R D -
10VER	O +V E5 R
50VERALLS	O +V E5 R .02 L Z -
50VERAWE	O -V E5 R .02+
50VERBEAR	O -V E5 R .H A2 R +
50VERBOARD	O +V E5 R .H O R D -
50VERBURDEN	O -V E5 R .B U2 R +D ≠N
50VERCAST	O -V E5 R .K A3 S T +
50VERCHARGE	O -V E5 R .CH A5 R J +
50VERCHARGE	O +V E5 R .CH A5 R J -
40VERCOAT	O +V E5 R .K O T -
30VERCOME	O -V E5 R .K U3 M +
50VERDO	O -V E5 R .D 06+
40VERFLOW	O -V E5 R .F L O +
40VERFLOW	O +V E5 R .F L O -
50VERGROWN	O -V E5 R .G R O N +
50VERHANG	O -V E5 R .H A3 NG+
50VERHANG	O +V E5 R .H A3 NG-
50VERHAUL	O -V E5 R .H 02 L +
40VERHEAD	O +V E5 R .H E3 D -
40VERHEAD	O -V E5 R .H E3 D +
50VERHEAR	O -V E5 R .H E2 R +
50VERLAID	O -V E5 R .L A D +
50VERLAND	O +V E5 R .L A3 N D -
50VERLAP	O -V E5 R .L A3 P +
50VERLAP	O +V E5 R .L A3 P -
50VERLAY	O -V E5 R .L A +
50VERLAY	O +V E5 R .L A -
40VERLOOK	O -V E5 R .L 07 K +
50VERLORD	O +V E5 R .L 02 R D -
50VERMATCH	O -V E5 R .M A3 CH+
50VERMUCH	O +V E5 R .M U3 CH+

SOVERNIGHT	0 +V	ES	X	.N	I	T	+	
SOVERNIGHT	0 +V	ES	R	.N	I	T	-	
SOVERPOWER	0 -V	ES	X	.Y	UU	+ES	R	
SOVERPRODUCTION	0 +V	ES	R	.P	R	01	.D	U3 K +SH SWA N
SOVERRATE	0 -V	ES	R	.X	A	T	+	
SOVERRIDE	0 -V	ES	R	.X	I	D	+	
SOVERRULE	0 -V	ES	X	.X	06	L	+	
SOVERRUN	0 -V	ES	R	.X	U3	N	+	
SOVERRUN	0 +V	ES	R	.X	U3	N	-	
SOVERSEAS	0 +V	ES	R	.S	E	Z	+	
SOVERSEE	0 -V	ES	X	.S	E		+	
SOVERSEER	0 +V	ES	R	.S	E	-ES	R	
SOVERSHADOW	0 -V	ES	R	.SH	A3	D	+0	
SOVERSHOE	0 +V	ES	R	.SH	06			
SOVERSIGHT	0 +V	ES	R	.S	I	T	-	
SOVERSPREAD	0 -V	ES	X	.S	P	R	E3	D +
SOVERSTEP	0 -V	ES	X	.S	T	E3	P +	
SOVERT	0 +V	U2	R	T				
SOVERTAKE	0 -V	ES	R	.T	A	K	+	
SOVERTHROW	0 -V	ES	R	.T1	R	0	+	
SOVERTHROW	0 +V	ES	R	.T1	R	0	-	
SOVERTIME	0 +V	ES	R	.T	I	M	-	
SOVERTIME	0 -V	ES	R	.T	I	M	+	
SOVERTONE	0 +V	ES	X	.T	0	N	-	
SOVERTOP	0 -V	ES	R	.T	03	P	+	
SOVERTURE	0 +V	ES	R	.CH	U1	R		
SOVERTURN	0 +V	ES	X	.T	U2	R	N -	
SOVERTURN	0 -V	ES	R	.T	U2	R	N +	
SOVERWEIGHT	0 +V	ES	R	.W	A	T	-	
SOVERWHELM	0 -V	ES	X	.HW	E3	L	M +	
SOVERWORK	0 +V	ES	R	.W	U2	R	K +	
SOVERWORK	0 -V	ES	R	.W	U2	R	K +	
SOVERWROUGHT	0 +V	ES	R	.R	02	T	+	
SOVIDUCT	0 +V	I3	.D	U3	K	T		
SOVIPAROUS	01.V	I3	P	+SWA	.R	SWA	S	
SOVULATE	0 +V	U1	.L	A	T			
SOVULE	0 +V	U	L					
SOWE	0 +							
SOWL	0U	L	+					
SOWLET	0U	L	+E3	T				
SOWN	0	N	+					
SOOWNER	0	N	+ES	R				
SOOWNERSHIP	0	N	+ES	R	.SH	I3	P	
SOX	03	KS	+					
SOXALIC	03	KS	.A3	L	+I3	K		
SOXEN	03	K	+S	SWA	N			
SOXFORD	03	KS	+F	ES	R	D		
SOXIDATION	03	K	-S	SWA	.D	A	+SH	SWA N
SOXIDE	03	K	+S	I	D			
SOXIDIZE	03	K	+S	SWA	.D	I	Z	
SOXYGEN	03	K	+S	SWA	.J	SWA	N	
SOYSTER	02	IS	+T	ES	R			
SOPACE	P	A	S	+				
SOpaced	P	A	S	T	+			
SOpachyderm	P	A3	K	+I3	.D	U2	R	M
SOpacific	P	SWA	.S	I3	F	+I3	K	
SOpacificism	P	A3	S	+SWA	.F	I3	Z	#M
SOpacificist	P	A3	S	+SWA	.F	I3	S	T
SOpacificy	P	A3	S	+SWA	.F	I		
SOpack	P	A3	K	+				
SOpackage	P	A3	K	+I3	J			
SOpacker	P	A3	K	+ES	R			

5PACKET	P A3 K +E3 T
5PACT	P A3 K T +
4PAU	P A3 D +
4PAUULE	P A3 D +#L
5PADDOCK	P A3 D +SWA K
5PADRE	P A5+D R I3
5PAEON	P E +SWA N
5PAGAN	P A +G A3 N
5PAGANISM	P A +G A3 N .I3 Z #M
1PAGE	P A J +
4PAGEANT	P A3 J +SWA N T
5PAGEANTRY	P A3 J +SWA N T .R I3
6PAGINATION	P A3 J -SWA.N A +SH SWA N
5PAGODA	P SWA.G O +D SWA
1PAID	P A D +
4PAIL	P A L +
1PAIN	P A N +
4PAINFUL	P A N +F 07 L
5PAINSTAKING	P A N Z +T A K -I3 NG
1PAINT	P A N T +
14PAINTER	P A N +T E5 R
1PAIR	P A2 R +
5PAJAMA	P SWA.J A5+M SWA
2PALACE	P A3 L +I3 S
5PALATABLE	P A3 L +SWA T .SWA.B #L
5PALATE	P A3 L +I3 T
5PALATIAL	P SWA.L A +SH A3 L
5PALATINE	P A3 L +SWA.T I N
2PALF	P A L +
5PALFFACE	P A L +F A S -
6PALEOLITHIC	P A -L E1.01.L I3 T1+I3 K
6PALEONTOLOGY	P A -L E1.03 N .T 03 L +01.J I3
5PALETTE	P A3 L +E3 T
5PALFREY	P 02 L +F R I3
6PALIMPSEST	P A3 L +I3 M P .S E3 S T
5PALING	P A L +I3 NG
5PALISADE	P A3 L -SWA.S A D +
5PALL	P 02 L +
5PALLADIUM	P A3.L A +D I3.SWA M
5PALLET	P A3 L +E3 T
5PALLIATIVE	P A3 L +I3.A -T I3 V
5PALLID	P A3 L +I3 D
5PALLOR	P A3 L +E5 R
3PALM	P A5 M +
6PALMATE	P A3 L +M A1 T
5PALMER	P A5 M +E5 R
5PALMY	P A5 M +I3
5PALPABLE	P A3 L +P SWA.R #L
5PALPITATE	P A3 L +P SWA.T A T
5PALSIED	P 02 L +Z I3 D
5PALSY	P 02 L +Z I3
5PALTHY	P 02 L +T R I3
5PAMPAS	P A3 M +P SWA Z
5PAMPER	P A3 M +P E5 R
5PAMPHLET	P A3 M +F L E3 T
2PAN	P A3 N +
5PANACEA	P A3 N -SWA.S E +SWA
5PANCAKE	P A3 N +K A K -
5PANCREAS	P A3 N +K R E1.A3 S
4PANF	P A N +
5PANFGYRIC	P A3 N -E1.J I3 R +I3 K
4PANFL	P A3 N +SWA L

4PANG	P	A3 NG+
5PANGOLIN	P	A3 NG.G O +L I3 N
4PANIC	P	A3 N +I3 K
5PANICKY	P	A3 N +I3 K .I3
5PANOPLY	P	A3 N +O1.P L I3
5PANDRAMA	P	A3 N -O1.R A5+M SWA
5PANSY	P	A3 N +Z I3
4PANT	P	A3 N T +
5PANTALOON	P	A3 N -T SWA.L 06 N +
6PANTHEISM	P	A3 N +T1 E1.I3 Z ≠M
6PANTHEON	P	A3 N +T1 E1.03 N
5PANTHER	P	A3 N +T1 E5 R
5PANTOMIME	P	A3 N +T O1.M I M
4PANTRY	P	A3 N +T R I3
5PANTS	P	A3 N T S +
5PAP	P	A3 P +
3PAPA	P	A5+P SWA
5PAPACY	P	A +P SWA.S I3
5PAPAL	P	A +P A3 L
1PAPER	P	A +P E5 R
6PAPILLA	P	SWA.P I3 L +SWA
6PAPILLARY	P	A3 P +SWA.L E3 R -I3
6PAPOOSE	P	A3.P 06 S +
5PAPRIKA	P	A3.P R E +K SWA
5PAPYRUS	P	SWA.P I R SWA S
5PAR	P	A5 R +
5PARABLE	P	A3 K +SWA.R ≠L
5PARABOLA	P	SWA.R A3 R +O1.L SWA
6PARABOLIC	P	A3 R -SWA.R 03 L +I3 K
5PARACHUTE	P	A3 R +SWA.SH 06 T
4PARADE	P	SWA.R A D +
6PARADIGM	P	A3 R +SWA.D I3 M
6PARADIGMATI	P	A3 R -SWA.D I3 G .M A3 T +I3 K
4PARADISE	P	A3 R +SWA.D I S
5PARADOX	P	A3 R +SWA.D 03 KS
5PARADOXICAL	P	A3 R -SWA.D 03 K +S I3.K A3 L
5PARAFFIN	P	A3 R +A3.F I3 N
5PARAGON	P	A3 R +SWA.G 03 N
4PARAGRAPH	P	A3 R +SWA.G R A3 F
4PARALLEL	P	A3 R +A3.L E3 L
5PARALLELISM	P	A3 R +A3.L E3 L .I3 Z ≠M
6PARALLELOGRAM	P	A3 R -A3.L E3 L +O1.G R A3 M
5PARALYSIS	P	SWA.R A3 L +SWA.S I3 S
6PARALYTIC	P	A3 R -SWA.L I3 T +I3 K
4PARALYZE	P	A3 R +SWA.L I Z
6PARAMECIUM	P	A3 R -SWA.M E +SH I3.SWA M
6PARAMETER	P	SWA.R A3 M +E1.T E5 R
5PARAMOUNT	P	A3 R +SWA.M 0U N T
5PARAMOUR	P	A3 R +SWA.M 07 R
6PARANOIA	P	A3 R -SWA.N OI+SWA
5PARAPET	P	A3 R +SWA.P E3 T
5PARAPHERNALIA	P	A3 R -SWA.F E5 R .N A +L I3.SWA
6PARAPHRASE	P	A3 R +SWA.F R A Z
6PARAPLEGIA	P	A3 R -SWA.P L E +J I3.SWA
6PARAPSYCHOLOGY	P	A3 R -SWA.S I .K 03 L +O1.J I3
5PARASITE	P	A3 R +SWA.S I T
5PARASITIC	P	A3 R -SWA.S I3 T +I3 K
5PARASUL	P	A3 R +SWA.S 05 L
4PARCEL	P	A5 R +S SWA L
5PARCH	P	A5 R CH+
5PARCHMENT	P	A5 R CH+M SWA N T
3PAROON	P	A5 R +U ≠N

5PARE	P A2 R +
6PAREGORIC	P A3 R -E1.G 03 R +I3 K
2PARENT	P A2 R +SWA N T
5PARENTAGE	P A2 R +SWA N .T I3 J
5PARENTAL	P SWA.R E3 N +T A3 L
6PARENTHESIS	P SWA.R E3 N +T1 E1.S I3 S
6PARENTHETIC	P A3 R -SWA N .T1 E3 T +I3 K
5PARENTHOOD	P A2 R +SWA N T .H 07 D
6PARENSIS	P SWA.R E +S I3 S
5PARIAH	P SWA.R I +SWA
6PARIETAL	P SWA.R I +SWA.T A3 L
5PARING	P A2 R +I3 NG
4PARISH	P A3 R +I3 SH
5PARISHIONER	P SWA.R I3 SH+SWA N .E5 R
6PARITY	P A3 R +SWA.T I3
2PARK	P A5 R K +
5PARLANCE	P A5 R +L A3 N S
5PARLEY	P A5 R +L I3
4PARLIAMENT	P A5 R +L SWA.M SWA N T
5PARLIAMENTARY	P A5 R -L SWA.M E3 N +T SWA.R I3
3PARLOR	P A5 R +L E5 R
5PAROCHIAL	P SWA.R 0 +K I3.A3 L
5PAROXY	P A3 R +01.0 I3
5PAROLE	P SWA.R 0 L +
5PAROXSSM	P A3 R +SWA K .S I3 Z #M
5PARROT	P A3 R +SWA T
5PARRY	P A3 R +I3
6PARSE	P A5 R S +
6PARSIMONY	P A5 R +S SWA.M 0 -N I3
5PARSLEY	P A5 R S +L I3
5PARSNIP	P A5 R S +N I3 P
4PARSON	P A5 R +S #N
5PARSONAGE	P A5 R +S #N.I3 J
1PART	P A5 R T +
5PARTAKE	P A5 R .T A K +
5PARTAKER	P A5 R .T A K +E5 R
5PARTIAL	P A5 R +SH A3 L
5PARTIALITY	P A5 R -SH I3.A3 L +SWA.T I3
5PARTICIPANT	P A5 R .T I3 S +SWA.P A3 N T
5PARTICIPATE	P A5 R .T I3 S +SWA.P A T
5PARTICIPATION	P A5 R .T I3 S -SWA.P A +SH SWA N
5PARTICIPLE	P A5 R +T SWA.S I3.P #L
4PARTICLE	P A5 R +T I3.K #L
2PARTICULAR	P E5 R .T I3 K +U1.L E5 R
6PARTICULARITY	P E5 R .T I3 K -U1.L A3 R +SWA.T I3
5PARTING	P A5 R +T I3 NG
5PARTISAN	P A5 R +T SWA.Z A3 N
6PARTISAN	P A5 R +T SWA.Z A3 N
4PARTITION	P A5 R .T I3 SH+SWA N
3PARTNER	P A5 R T +N E5 R
4PARTNERSHIP	P A5 R T +N E5 R .SH I3 P
5PARTOOK	P A5 R .T 07 K +
4PARTRIDGE	P A5 R +T R I3 J
1PARTY	P A5 R +T I3
6PARVENU	P A5 R +V E1.N U
5PASHA	P SWA.SH A5+
1PASS	P A3 S +
1PASSAGE	P A3 S +I3 J
5PASSAGEWAY	P A3 S +I3 J .w A -
2PASSENGER	P A3 S +SWA N .J E5 R
5PASSEY	P A3 S +E5 R
2PASSION	P A3 SH+SWA N

4PASSIONATE	P A3 SH+SWA N .I3 T
5PASSIVE	P A3 S +I3 V
5PASSPORT	P A3 S +P O R T
1PAST	P A3 S T +
4PASTE	P A S T +
5PASTEBOARD	P A S T +H O R D -
5PASTEL	P A3 S .T E3 L +
5PASTEURIZE	P A3 S +T E5 R .I Z
4PASTIME	P A3 S +T I M -
4PASTOR	P A3 S +T E5 R
5PASTORAL	P A3 S +T O1.R A3 L
4PASTRY	P A S +T R I3
5PASTURAGE	P A3 S +CH U1 R .I3 J
3PASTURE	P A3 S +CH U1 R
5PASTY	P A3 S +T I3
3PAT	P A3 T +
3PATCH	P A3 CH+
5PATCHWORK	P A3 CH+W U2 R K -
5PATE	P A T +
4PATENT	P A3 T +SWA N T
5PATERNAL	P SWA.T U2 R +N A3 L
1PATH	P A3 T1+
5PATHETIC	P SWA.T1 E3 T +I3 K
5PATHLESS	P A3 T1+L E3 S
5PATHOLOGICAL	P A3 T1-01.L O3 J +I3.K A3 L
5PATHOLOGY	P SWA.T1 O3 L +01.J I3
5PATHOS	P A +T1 O3 S
5PATHWAY	P A3 T1+W A -
3PATIENCE	P A +SH SWA N S
2PATIENT	P A +SH SWA N T
6PATINA	P A3 T +I3.N SWA
5PATIO	P A3 T +I3.U
5PATRIARCH	P A +T R I3.A5 R K
5PATRIARCHAL	P A -T R I3.A5 R +K A3 L
5PATRICIAN	P SWA.T R I3 SH+A3 N
5PATRIMONY	P A3 T +R SWA.M O -N I3
4PATRIOT	P A +T R I3.SWA T
4PATRIOTIC	P A -T R I3.O3 T +I3 K
4PATRIOTISM	P A +T R I3.SWA T .I3 Z #M
6PATRISTIC	P SWA.T R I3 S +T I3 K
5PATROL	P SWA.T R O L +
5PATROLMAN	P SWA.T R O L +M A3 N
4PATRON	P A +T R SWA N
5PATRONAGE	P A +T R SWA N .I3 J
5PATRONESS	P A +T R SWA N .E3 S
5PATRONIZE	P A +T R SWA N .I Z
6PATRONYMIC	P A3 T -R O1.N I3 M +I3 K
5PATTER	P A3 T +E5 R
2PATTERN	P A3 T +E5 R N
5PATTY	P A3 T +I3
6PAUCITY	P O2+S SWA.T I3
5PAUNCH	P O2 N CH+
5PAUPER	P O2+P E5 R
2PAUSE	P O2 Z +
4PAVE	P A V +
4PAVEMENT	P A V +M SWA N T
4PAVILION	P SWA.V I3 L +Y SWA N
4PAVING	P A V +I3 NG
4PAW	P O2+
5PAWN	P O2 N +
1PAY	P A +
5PAYARLE	P A +SWA.B #L



5PAYER	P A +E5 R
3PAYMENT	P A +M SWA N T
3PEA	P E +
1PEACE	P E S +
4PEACEABLE	P E S +SWA.R ≠L
4PEACEFUL	P E S +F U7 L
5PEACEMAKER	P E S +M A K -E5 R
4PEACH	P E CH+
4PEACOCK	P E +K O3 K -
4PEAK	P E K +
5PEAKED	P E K T +
5PEAL	P E L +
5PEANUT	P E +N U3 T -
4PEAR	P A2 R +
3PEARL	P U2 R L +
5PEARLY	P U2 R +L I3
3PEASANT	P E3 Z +A3 N T
5PEASANTRY	P E3 Z +A3 N T .R I3
5PEASE	P E Z +
5PEAT	P E T +
4PEBHLE	P E3 R +≠L
5PEBRLY	P E3 H +L I3
5PECAN	P E1.K A3 N +
6PECCADILLO	P E3 K -SWA.O I3 L +0
4PECK	P E3 K +
5PECTIN	P E3 K +T I3 N
6PECTORAL	P E3 K +T O1.R A3 L
3PECULIAR	P E1.K U L +Y E5 R
4PECULIARITY	P E1.K U -L I3.A3 R +SWA.T I3
5PECUNIARY	P E1.K U +N I3.E3 R -I3
5PEDAGOGUE	P E3 D +SWA.G O5 G
6PEDAGOGY	P E3 D +SWA.G O -J I3
5PEDAL	P E3 D +A3 L
6PEDANT	P E3 D +A3 N I
5PEDDLE	P E3 D +≠L
5PEDDLER	P E3 D +L E5 R
5PEDESTAL	P E3 D +E3 S .T A3 L
5PEDESTRIAN	P E1.D E3 S +T R I3.A3 N
6PEDIATRICIAN	P E -D I3.SWA.T R I3 SH+A3 N
6PEDIATRICS	P E -D I3.A3 T +R I3 KS
5PEDIGREE	P E3 D +SWA.G R E
5PEDIMENT	P E3 D +SWA.M SWA N T
6PEDOMETER	P E1.D O3 M +E1.T E5 R
5PEEK	P E K +
4PEEL	P E L +
4PEEP	P E P +
3PEER	P E2 R +
5PEERAGE	P E2 R +I3 J
5PEERLESS	P E2 R +L E3 S
5PEEVISH	P E +V I3 SH
5PEG	P E3 G +
6PEJORATIVE	P E +J O1.R A -T I3 V
5PELICAN	P E3 L +I3.K A3 N
5PELLET	P E3 L +E3 T
5PELT	P E3 L T +
2PEN	P E3 N +
5PENAL	P E +N A3 L
5PENALIZE	P E +N A3 L .I Z
4PENALTY	P E3 N +A3 L .T I3
5PENANCE	P E3 N +A3 N S
5PENCE	P E3 N S +
6PENCHANT	P E3 N +CH A3 N T

3PENCIL	P E3 N +S SWA L
5PENDANT	P E3 N +D A3 N T
5PENDENT	P E3 N +D SWA N T
5PENDRAGON	P E3 N .D R A3 G +SWA N
5PENDULUM	P E3 N +J U1.L SWA M
4PENETRATE	P E3 N +E1.T R A T
5PENETRATING	P E3 N +E1.T R A T -I3 NG
5PENETRATION	P E3 N -E1.T R A +SH SWA N
5PENGUIN	P E3 N +G W I3 N
6PENICILLIN	P E3 N -SWA.S I3 L +I3 N
4PENINSULA	P SWA N .I3 N +S U1.L SWA
5PENINSULAR	P SWA N .I3 N +S U1.L E5 R
6PENIS	P E +N I3 S
5PENITENCE	P E3 N +SWA.T SWA N S
5PENITENT	P E3 N +SWA.T SWA N T
5PENITENTIARY	P E3 N -SWA.T E3 N +SH SWA.R I3
5PENKNIFE	P E3 N +N I F -
5PENNANT	P E3 N +A3 N T
5PENNILESS	P E3 N +SWA.L E3 S
5PENNON	P E3 N +SWA N
3PENNY	P E3 N +I3
6PENOLOGY	P E1.N O3 L +O1.J I3
4PENSION	P E3 N +SH SWA N
5PENSIONER	P E3 N +SH SWA N .E5 R
5PENSIVE	P E3 N +S I3 V
5PENT	P E3 N T +
6PENTAGON	P E3 N +T SWA.G O3 N
5PENTHOUSE	P E3 N T +H OU S -
6PENULT	P E +N U3 L T
6PENURIOUS	P E1.N U +R I3.SWA S
5PENURY	P E3 N +U1.R I3
6PEONY	P E +O1.N I3
1PEOPLE	P E +P ≠L
5PEP	P E3 P +
4PEPPER	P E3 P +E5 R
5PEPPER CORN	P E3 P +E5 R .K O2 R N -
5PEPPERMINT	P E3 P +E5 R .M I3 N T
6PEPSIN	P E3 P +S I3 N
6PEPTIC	P E3 P +T I3 K
2PER	P U2 R +
6PERAMBULATOR	P E5 R .A3 M +B U1.L A -T E5 R
5PERCALE	P E5 R .K A L +
3PERCEIVE	P E5 R .S E V +
4PERCENTAGE	P E5 R .S E3 N +T I3 J
6PERCENTILE	P E5 R .S E3 N +T I3 L
5PERCEPTIBLE	P E5 R .S E3 P +T SWA.B ≠L
5PERCEPTION	P E5 R .S E3 P +SH SWA N
4PERCH	P U2 R CH+
6PERCIPIENT	P E5 R .S I3 P +I3.SWA N T
5PERCOLATE	P U2 R +K U1.L A T
6PERCUSSION	P E5 R .K U3 SH+SWA N
5PERDITION	P E5 R .D I3 SH+SWA N
6PEREGRINATION	P E3 R -E1.G R I3.N A +SH SWA N
5PEREMPTORY	P E5 R .E3 M P +T O1.R I3
5PERENNIAL	P E5 R .E3 N +I3.A3 L
2PERFECT	P U2 R +F E3 K T
2PERFECT	P E5 R .F E3 K T +
4PERFECTION	P E5 R .F E3 K +SH SWA N
2PERFECTLY	P U2 R +F E3 K T .L I3
5PERFIDIOUS	P E5 R .F I3 D +I3.SWA S
5PERFIDY	P U2 R +F SWA.D I3
5PERFORATE	P U2 R +F U1.R A T

5PERFORCE	P	E5 R .F U R S +
2PERFORM	P	E5 R .F U2 R M +
3PERFORMANCE	P	E5 R .F U2 R +M A3 N S
4PERFUME	P	E5 R .F U M +
4PERFUME	P	U2 R +F U M
5PERFUNCTORY	P	E5 R .F U3 NG K +T O1.R I3
1PERHAPS	P	E5 R .H A3 P S +
6PERICARP	P	E3 R +I3.K A5 R P
6PERIGEE	P	E3 R +I3.J E
6PERIHELION	P	E3 R -I3.H E +L I3.SWA N
4PERIL	P	E3 R +SWA L
4PERILOUS	P	E3 R +SWA.L SWA S
6PERIMETER	P	SWA.R I3 M +E1.T E5 R
6PERINEUM	P	E3 R -I3.N E +SWA M
1PERIOD	P	E2 R +I3.SWA D
5PERIODIC	P	E2 R -I3.U3 D +I3 K
5PERIODICAL	P	E2 R -I3.U3 D +I3.K A3 L
6PERIPATETIC	P	E3 R -I3.P SWA.T E3 T +I3 K
6PERIPHERAL	P	SWA.R I3.F +E5 R .A3 L
6PERIPHRASTIC	P	E3 R -I3.F R A3 S +T I3 K
6PERISCOPE	P	E3 R +I3.S K O P
3PERISH	P	E3 R +I3 SH
5PERISHAHLE	P	E3 R +I3 SH.SWA.B #L
6PERISTALSIS	P	E3 R -I3.S T A3 L +S I3 S
6PERITONEUM	P	E3 R -I3.T O1.N E +SWA M
5PERIWINKLE	P	E3 R +I3.W I3 NG-K #L
5PERJURE	P	U2 R +J E5 R
5PERJURY	P	U2 R +J E5 R .I3
5PERK	P	U2 R K +
5PERMANENCE	P	U2 R +M SWA.N SWA N S
3PERMANENT	P	U2 R +M SWA.N SWA N T
6PERMANGANATE	P	E5 R .M A3 NG+G SWA.N A T
6PERMEABILITY	P	U2 R -M E1.SWA.B I3 L +SWA.T I3
5PERMEATE	P	U2 R +M E1.A T
5PERMISSIBLE	P	E5 R .M I3 S +SWA.B #L
4PERMISSION	P	E5 R .M I3 SH+SWA N
2PERMIT	P	U2 R +M I3 T
2PERMIT	P	E5 R .M I3 T +
6PERMUTATION	P	U2 R -M U1.T A +SH SWA N
5PERNICIOUS	P	E5 R .N I3 SH+SWA S
6PERORATION	P	E3 R -O1.R A +SH SWA N
5PERPENDICULAR	P	U2 R -P SWA N .D I3 K +U1.L E5 R
5PERPETRATE	P	U2 R +P E1.T R A T
5PERPETRATOR	P	U2 R +P E1.T R A -T E5 R
4PERPETUAL	P	E5 R .P E3 CH+U1.A3 L
5PERPETUATE	P	E5 R .P E3 CH+U1.A T
6PERPETUITY	P	U2 R -P E1.T U +SWA.T I3
4PERPLEX	P	E5 R .P L E3 KS+
5PERPLEXITY	P	E5 R .P L E3 K +S SWA.T I3
6PERQUISITE	P	U2 R +KW I3.Z I3 T
5PERSECUTE	P	U2 R +S E1.K U T
5PERSECUTION	P	U2 R -S E1.K U +SH SWA N
5PERSECUTOR	P	U2 R +S E1.K U -T E5 R
5PERSEVERANCE	P	U2 R -S E1.V E2 R +A3 N S
5PERSEVERE	P	U2 R -S E1.V E2 R +
6PERSIFLAGE	P	U2 R +S I3.F L A5 ZH
5PERSIMMON	P	E5 R .S I3 M +SWA N
4PERSIST	P	E5 R .S I3 S T +
5PERSISTENCE	P	E5 R .S I3 S +T SWA N S
4PERSISTENT	P	E5 R .S I3 S +T SWA N T
1PERSON	P	U2 R +S #N
5PERSONAGE	P	U2 R +S SWA N .I3 J

2PERSONAL	P	U2 R +S	SWA N .A3 L
3PERSONALITY	P	U2 R -S	SWA.N A3 L +SWA.T I3
5PERSONIFICATION	P	E5 R .S	03 N -SWA.F I3.K A +SH SWA N
5PERSONIFY	P	E5 R .S	03 N +SWA.F I
5PERSONNEL	P	U2 R -S	SWA.N E3 L +
5PERSPECTIVE	P	E5 R .S	P E3 K +T I3 V
6PERSPICACIOUS	P	U2 R -S	P I3.K A +SH SWA S
6PERSPICACITY	P	U2 R -S	P I3.K A3 S +SWA.T I3
5PERSPIRATION	P	U2 R -S	P SWA.R A +SH SWA N
5PERSPIRE	P	E5 R .S	P I R +
3PERSUADE	P	E5 R .S	W A D +
5PERSUASION	P	E5 R .S	W A +ZH SWA N
5PERSUASIVE	P	E5 R .S	W A +S I3 V
5PERT	P	U2 R T +	
5PERTAIN	P	E5 R .T	A N +
6PERTINACIOUS	P	U2 R -T	SWA.N A +SH SWA S
6PERTINACITY	P	U2 R -T	SWA.N A3 S +SWA.T I3
5PERTINENT	P	U2 R +T	SWA.N SWA N T
5PERTURB	P	E5 R .T	U2 R B +
5PERTURBATION	P	U2 R -T	E5 R .B A +SH SWA N
5PERUSAL	P	E1.R 06	Z +A3 L
5PERUSE	P	E1.R 06	Z +
5PERVADE	P	E5 R .V	A D +
5PERVERSE	P	E5 R .V	U2 R S +
6PERVERSION	P	E5 R .V	U2 R +ZH SWA N
5PERVERSITY	P	E5 R .V	U2 R +S SWA.T I3
5PERVERT	P	U2 R +V	U2 R T
5PERVERT	P	E5 R .V	U2 R T +
6PERVIOUS	P	U2 R +V	I3.SWA S
5PESSIMISM	P	E3 S +SWA.M	I3 Z ≠M
5PESSIMIST	P	E3 S +SWA.M	I3 S T
5PESSIMISTIC	P	E3 S -SWA.M	I3 S +T I3 K
5PEST	P	E3 S T +	
5PESTER	P	E3 S +T	E5 R
6PESTIFEROUS	P	E3 S .T	I3 F +E5 R .SWA.S
5PESTILENCE	P	E3 S +T	SWA.L SWA N S
5PESTLE	P	E3 S +≠L	
4PET	P	E3 T +	
5PETAL	P	E3 T +≠L	
5PETIOLE	P	E3 T +I3.0	L
5PETIT	P	E3 T +I3	
5PETITE	P	E5.T E T +	
4PETITION	P	E1.T I3	SH+SWA N
5PETRIFY	P	E3 T +R	SWA.F I
5PETROLEUM	P	E1.T R U +L	E1.SWA M
6PETROUS	P	E3 T +R	SWA S
5PETTICOAT	P	E3 T +I3.K	0 T
4PETTY	P	E3 T +I3	
5PETULANCE	P	E3 CH+U1.L	A3 N S
5PETULANT	P	E3 CH+U1.L	A3 N T
6PETUNIA	P	E1.T U +N	I3.SWA
5PEW	P	U +	
5PEWTER	P	U +T	E5 R
5PHAETON	F	A +SWA.T	≠N
5PHALANX	F	A +L	A3 NG KS
6PHALLIC	F	A3 L +I3	K
6PHANTASM	F	A3 N +T	A3 Z ≠M
6PHANTASMAGORIA	F	A3 N .T	A3 Z -M SWA.G 0 +R I3.SWA
5PHANTOM	F	A3 N +T	SWA M
6PHARMACOLOGY	F	A5 R -M	SWA.K 03 L +01.J I3
6PHARMACOPOEIA	F	A5 R -M	SWA.K 01.P E +SWA
5PHARMACY	F	A5 R +M	SWA.S I3

6PHARYNGEAL	F	A3.R	I3	N	+J	E1.A3	L
6PHARYNX	F	A3	R	+I3	NG	KS	
4PHASE	F	A	Z	+			
5PHEASANT	F	E3	Z	+A3	N	T	
6PHENOL	F	E	+N	O	L		
5PHENOMENA	F	E1.N	O3	M	+E1.N	SWA	
5PHENOMENAL	F	E1.N	O3	M	+E1.N	A3	L
4PHENOMENON	F	E1.N	O3	M	+E1.N	O3	N
6PHENOTYPE	F	E	+N	O1.T	I	P	
5PHIAL	F	I	+A3	L			
5PHILANTHROPIC	F	I3	L	-A3	N	.T1	R O3 P +I3 K
5PHILANTHROPIST	F	I3.L	A3	N	+T1	R O1.P	I3 S T
5PHILANTHROPY	F	I3.L	A3	N	+T1	R O1.P	I3
6PHILATELY	F	I3.L	A3	T	+SWA.L	I3	
6PHILHARMONIC	F	I3	L	-E5	R .M	O3	N +I3 K
5PHILOLOGY	F	I3.L	O3	L	+O1.J	I3	
4PHILOSOPHER	F	SWA.L	O3	S	+O1.F	E5	R
5PHILOSOPHIC	F	I3	L	-O1.S	O3	F	+I3 K
5PHILOSOPHIZE	F	SWA.L	O3	S	+O1.F	I	Z
3PHILOSOPHY	F	SWA.L	O3	S	+O1.F	I3	
6PHLEGM	F	L	E3	M	+		
5PHLEGMATIC	F	L	E3	G	.M	A3	T +I3 K
6PHORIA	F	O	+B	I3.SWA			
4PHOEBE	F	E	+B	E1			
5PHOENIX	F	E	+N	I3	KS		
4PHONE	F	O	N	+			
6PHONEME	F	O	+N	E	M		
6PHONETIC	F	O1.N	E3	T	+I3	K	
6PHONIC	F	O3	N	+I3	K		
5PHONOGRAPH	F	O	+N	O1.G	R	A3	F
6PHOSGENE	F	O3	Z	+J	E	N	
5PHOSPHATE	F	O3	S	+F	A	T	
5PHOSPHORESCENT	F	O3	S	-F	O1.R	E3	S +SWA N T
5PHOSPHORIC	F	O3	S	.F	O3	R	+I3 K
5PHOSPHOROUS	F	O3	S	+F	O1.R	SWA	S
5PHOSPHORUS	F	O3	S	+F	O1.R	SWA	S
5PHOTO	F	O	+T	O			
6PHOTOELECTRIC	F	O	-T	O1.E1.L	E3	K	+T R I3 K
6PHOTOGENIC	F	O	-T	O1.J	E3	N	+I3 K
3PHOTOGRAPH	F	O	+T	O1.G	R	A3	F
5PHOTOGRAPHER	F	O1.T	O3	G	+R	SWA.F	E5 R
5PHOTOGRAPHIC	F	O	-T	O1.G	R	A3	F +I3 K
5PHOTOGRAPHY	F	O1.T	O3	G	+R	SWA.F	I3
6PHOTON	F	O	+T	O3	N		
5PHOTOPLAY	F	O	+T	O1.P	L	A	-
3PHRASE	F	R	A	Z	+		
5PHRASEOLOGY	F	R	A	-Z	E1.O3	L	+O1.J I3
6PHRENETIC	F	R	E1.N	E3	T	+I3	K
6PHYLACTERY	F	I3.L	A3	K	+T	E5	R .I3
6PHYLUM	F	I	+L	SWA	M		
5PHYSIC	F	I3	Z	+I3	K		
3PHYSICAL	F	I3	Z	+I3.K	A3	L	
3PHYSICIAN	F	SWA.Z	I3	SH	+A3	N	
5PHYSICIST	F	I3	Z	+SWA.S	I3	S	T
5PHYSICS	F	I3	Z	+I3	KS		
5PHYSIOGNOMY	F	I3	Z	-I3.O3	G	+N	O1.M I3
5PHYSIOLOGICAL	F	I3	Z	-I3.O1.L	O3	J	+I3.K A3 L
5PHYSIOLOGIST	F	I3	Z	-I3.O3	L	+O1.J	I3 S T
5PHYSIOLOGY	F	I3	Z	-I3.O3	L	+O1.J	I3
5PHYSIQUE	F	I3.Z	E	K	+		
5PIANIST	P	I3.A3	N	+I3	S	T	
4PIANO	P	I3.A3	N	+O			

SPIAZZA	P	I3.A3 Z +SWA
6PICCOLO	P	I3 K +01.L O
1PICK	P	I3 K +
5PICKAX	P	I3 K +A3 KS-
5PICKER	P	I3 K +E5 R
5PICKEREL	P	I3 K +E5 R .SWA L
5PICKET	P	I3 K +E3 T
5PICKING	P	I3 K +I3 NG
4PICKLE	P	I3 K +#L
5PICKPOCKET	P	I3 K +P O3 K -E3 T
5PICKUP	P	I3 K +U3 P -
4PICNIC	P	I3 K +N I3 K
5PICTORIAL	P	I3 K .T U +R I3.A3 L
1PICTURE	P	I3 K +CH U1 R
4PICTURESQUE	P	I3 K -CH U1 R .E3 S K +
2PIE	P	I +
1PIECE	P	E S +
5PIECEMEAL	P	E S +M E L -
5PIED	P	I D +
4PIER	P	E2 R +
4PIERCE	P	E2 R S +
5PIETY	P	I +SWA.T I3
3PIG	P	I3 G +
3PIGEON	P	I3 J +SWA N
5PIGEONHOLE	P	I3 J +SWA N .H O L -
5PIGMENT	P	I3 G +M SWA N T
5PIGSKIN	P	I3 G +S K I3 N -
5PIGTAIL	P	I3 G +T A L -
5PIKE	P	I K +
2PILE	P	I L +
5PILFER	P	I3 L +F E5 R
4PILGRIM	P	I3 L +G R I3 M
5PILGRIMAGE	P	I3 L +G R SWA.M I3 J
5PILL	P	I3 L +
5PILLAGE	P	I3 L +I3 J
4PILLAR	P	I3 L +E5 R
5PILLOPY	P	I3 L +01.R I3
3PILLOW	P	I3 L +O
4PILOT	P	I +L SWA T
5PIMENTO	P	I3.M E3 N +T O
5SIMPLE	P	I3 M +P #L
5SIMPLED	P	I3 M +P #L D
3PIN	P	I3 N +
5PINAFORE	P	I3 N +SWA.F O R -
5PINCHERS	P	I3 N +S E5 R Z
4PINCH	P	I3 N CH+
5PINCUSHION	P	I3 N +K O7 SH-SWA N
2PINE	P	I N +
6PINEAL	P	I3 N +EI.A3 L
4PINEAPPLE	P	I N +A3 P -#L
5PINHOLE	P	I3 N +H O L -
5PINION	P	I3 N +Y SWA N
2PINK	P	I3 NG K +
5PINNACE	P	I3 N +I3 S
5PINNACLE	P	I3 N +SWA.K #L
5PINNATE	P	I3 N +A1 T
4PINT	P	I N T +
4PIONEER	P	I -01.N E2 R +
4PIOUS	P	I +SWA S
2PIPE	P	I P +
6PIPETTE	P	I3.P E3 T +
5PIPING	P	I P +I3 NG

5PIPPIN	P I3 P +I3 N
5PIQUANT	P E +K A3 N T
5PIQUE	P E K +
5PIRACY	P I +R SWA.S I3
4PIRATE	P I +R SWA T
5PIRATICAL	P I .R A3 T +I3.K A3 L
6PISTACHIO	P I3 S .T A3 SH+I3.0
5PISTIL	P I3 S +T I3 L
5PISTILLATE	P I3 S +T SWA.L A1 T
4PISTOL	P I3 S +T ≠L
5PISTON	P I3 S +T SWA N
4PIT	P I3 T +
3PITCH	P I3 CH+
4PITCHER	P I3 CH+E5 K
5PITCHFORK	P I3 CH+F 02 R K -
5PITEOUS	P I3 T +E1.SWA S
5PITFALL	P I3 T +F 02 L -
5PITH	P I3 T1+
5PITHY	P I3 T1+I3
5PITIAHLE	P I3 T +I3.SWA.R ≠L
4PITIFUL	P I3 T +I3.F 07 L
5PITTANCE	P I3 T +A3 N S
6PITUITARY	P I3.T U +I3.T E3 R -I3
2PITY	P I3 T +I3
5PIVOT	P I3 V +SWA T
5PLACARD	P L A3 K +A5 R D
5PLACARD	P L SWA.K A5 R U +
5PLACATE	P L A +K A T
1PLACE	P L A S +
6PLACEHO	P L SWA.S E +R O
6PLACENTA	P L SWA.S E3 N +T SWA
5PLACER	P L A3 S +E5 R
5PLACID	P L A3 S +I3 D
6PLAGIARISM	P L A +J I3.SWA.R I3 Z ≠M
4PLAGUE	P L A G +
5PLAID	P L A3 D +
1PLAIN	P L A N +
5PLAINT	P L A N T +
5PLAINTIFF	P L A N +T I3 F
5PLAINTIVE	P L A N +T I3 V
5PLAIT	P L A T +
1PLAN	P L A3 N +
2PLANE	P L A N +
3PLANET	P L A3 N +E3 T
6PLANETARIUM	P L A3 N -E1.T A2 R +I3.SWA M
5PLANETARY	P L A3 N +SWA.T E3 R -I3
4PLANK	P L A3 NG K +
6PLANKTON	P L A3 NG K +T SWA N
1PLANT	P L A3 N T +
5PLANTAIN	P L A3 N +T I3 N
4PLANTATION	P L A3 N .T A +SH SWA N
5PLANTER	P L A3 N +T E5 R
6PLAQUE	P L A3 K +
5PLASH	P L A3 SH+
5PLASMA	P L A3 Z +M SWA
4PLASTER	P L A3 S +T E5 R
5PLASTIC	P L A3 S +T I3 K
6PLASTICITY	P L A3 S .T I3 S +SWA.T I3
2PLATE	P L A T +
4PLATEAU	P L A3.T 0 +
3PLATFORM	P L A3 T +F 02 R M -
5PLATINUM	P L A3 T +I3.N SWA M

6PLATITUDE	P L A3 T +SWA.T U D
5PLATOON	P L A3.T 06 N +
5PLATTER	P L A3 T +E5 R
6PLATYPUS	P L A3 T +I3.P SWA S
6PLAUDIT	P L 02+D I3 T
5PLAUSIBLE	P L 02+Z SWA.H #L
1PLAY	P L A +
3PLAYER	P L A +E5 R
5PLAYFELLOW	P L A +F E3 L -0
5PLAYFUL	P L A +F 07 L
4PLAYGROUND	P L A +G R 00 N D -
5PLAYHOUSE	P L A +H 00 S -
4PLAYMATE	P L A +M A T -
5PLAYTHING	P L A +T1 I3 NG-
5PLAYWRIGHT	P L A +R I T -
5PLAZA	P L A5+Z SWA
4PLEA	P L E +
3PLEAD	P L E D +
1PLEASANT	P L E3 Z +A3 N T
5PLEASANTRY	P L E3 Z +A3 N T .R I3
1PLEASE	P L E Z +
4PLEASING	P L E Z +I3 NG
5PLEASURABLE	P L E3 ZH+E5 R .SWA.B #L
1PLEASURE	P L E3 ZH+E5 R
5PLEAT	P L E T +
5PLEBEIAN	P L E1.H E +Y A3 N
5PLEHISCITE	P L E3 H +I3.S I T
4PLEDGE	P L E3 J +
6PLENARY	P L E +N SWA.P I3
5PLENIPOTENTIARY	P L E3 N -I3.P 01.T E3 N +SH I3.E3 R -I3
5PLENTEOUS	P L E3 N +T E1.SWA S
4PLENTIFUL	P L E3 N +T I3.F 07 L
2PLENTY	P L E3 N +T I3
6PLEONASM	P L E +01.N A3 Z #M
6PLETHORA	P L E3 T1+01.R SWA
6PLEURISY	P L 07 R +SWA.S I3
5PLIARLF	P L I +SWA.H #L
4PLIGHT	P L I T +
3PLOT	P L 03 T +
5PLOVER	P L U3 V +E5 R
3PLOW	P L 00+
5PLOWMAN	P L 00+M A3 N
4PLUCK	P L U3 K +
5PLUCKY	P L U3 K +I3
5PLUG	P L U3 G +
4PLUM	P L U3 M +
5PLUMAGE	P L 06 M +I3 J
5PLUMB	P L U3 M +
5PLUMBER	P L U3 M +E5 R
5PLUMBING	P L U3 M +I3 NG
5PLUME	P L 06 M +
5PLUMMET	P L U3 M +E3 T
4PLUMP	P L U3 M P +
4PLUNDER	P L U3 N +D E5 R
3PLUNGE	P L U3 N J +
5PLUNGER	P L U3 N +J E5 R
5PLURAL	P L 07 R +A3 L
5PLURALITY	P L 07.R A3 L +SWA.T I3
4PLUS	P L U3 S +
5PLUSH	P L U3 SH+
6PLUTOCRAT	P L 06+T 01.K R A3 T
6PLUTONIUM	P L 06.T U +N I3.SWA M



4PLY	P L I +
5PNEUMATIC	N U1.M A3 T +I3 K
6PNEUMOCOCCUS	N U -M 01.K 03 K +SWA S
5PNEUMONIA	N U1.M 0 +N I3.SWA
5POACH	P U CH+
5POACHER	P U CH+E5 R
2POCKET	P U3 K +E3 T
5POCKETBOOK	P U3 K +E3 T .H 07 K -
5POD	P U3 D +
6PODIUM	P U +D I3.SWA M
2PUEM	P U +E3 M
2PUET	P U +E3 T
5POETIC	P U1.E3 T +I3 K
5POETICAL	P U1.E3 T +I3.K A3 L
4POETRY	P U +E3 T .R I3
5POIGNANCY	P UI N +Y A3 N .S I3
5POIGNANT	P UI N +Y A3 N T
6POINSETTIA	P OI N .S E3 T +I3.SWA
1POINT	P OI N T +
3POINTED	P OI N +T E3 D
5POINTER	P OI N +T E5 R
4POISE	P OI Z +
3POISON	P OI +Z ≠N
5POISONOUS	P OI +Z ≠N.SWA S
4POKE	P U K +
5POKER	P U +K E5 R
5POKER	P U K +E5 R
5POLAR	P U +L E5 R
6POLARITY	P U1.L A3 R +SWA.T I3
6POLARIZATION	P U -L E5 R .I3.Z A +SH SWA N
2POLE	P U L +
5POLECAT	P U L +K A3 T -
6POLEMIC	P U1.L E3 M +I3 K
5POLESTAR	P U L +S T A5 R -
2POLICE	P U1.L E S +
4POLICEMAN	O U1.L E S +M A3 N
2POLICY	P U3 L +SWA.S I3
6POLIOMYELITIS	P U +L I3.U1.M I -SWA.L I +T I3 S S
4POLISH	P U3 L +I3 SH
4POLITE	P U1.L I T +
5POLITIC	P U3 L +SWA.T I3 K
2POLITICAL	P U1.L I3 T +I3.K A3 L
4POLITICIAN	P U3 L -SWA.T I3 SH+A3 N
3POLITICS	P U3 L +SWA.T I3 KS
6POLITY	P U3 L +SWA.T I3
5POLKA	P U L +K SWA
4POLL	P U L +
5POLLEN	P U3 L +SWA N
5POLLINATION	P U3 L -SWA.N A +SH SWA N
5POLLUTE	P SWA.L U T +
5POLLUTION	P SWA.L U +SH SWA N
5PULO	P U +L U
6POLONAISE	P U3 L -U1.N A Z +
6POLTERGEIST	P U2 L +T E5 R .G I S T -
6POLYANDRY	P U3 L +I3.A3 N -U R I3
6POLYGAMOUS	P U1.L I3 G +SWA.M SWA S
5POLYGAMY	P U1.L I3 G +SWA.M I3
6POLYGON	P U3 L +I3.G U3 N
5POLYP	P U3 L +I3 P
6POLYPHONIC	P U3 L -I3.F U3 N +I3 K
6POLYSYLLABIC	P U3 L -I3.S I3.L A3 B +I3 K
6POLYSYLLABLE	P U3 L +I3.S I3 L -SWA.B ≠L

6POMADE	P	01.M	A	U	+	
5POMEGRANATE	P	01.M	+G	R	A3 N	-I3 T
5PUMMEL	P	03 M	+SWA	L		
4PUMP		03 M	P	+		
6POMPADOUR		03 M	+P	SWA.D	O	R
6POMPOSITIV	P	03 M	.P	U3 S	+SWA.T	I3
5PUMPOUS	P	03 M	P	+SWA	S	
5PONCHO	P	03 N	+CH	U		
3POND	P	03 N	D	+		
4PONDER	P	03 N	+D	E5 R		
5PONDEROUS	P	03 N	+D	E5 R	.SWA	S
5PONIARD	P	03 N	+Y	E5 R	D	
6PONTIFF	P	03 N	+T	I3 F		
6PONTIFICAL	P	03 N	.T	I3 F	+I3.K	A3 L
6PUNTOON	P	03 N	.T	U6 N	+	
3PONY	P	U	+H	I3		
5POODLE	P	U6	+D	#L		
3POOL	P	U6	L	+		
5POOP	P	U6	P	+		
1POOR	P	U7	R	+		
5POORHOUSE	P	U7 R	+H	U6 S	-	
4POP	P	U3	P	+		
5POPCORN	P	U3 P	+K	U2 R	N	-
5POPISH	P	0	P	+I3	SH	
5POPLAR	P	U3 P	+L	E5 R		
5POPLIN	P	U3 P	+L	I3 N		
5POPPY	P	U3 P	+I3			
5POPULACE	P	U3 P	+U1.L	I3 S		
2POPULAR	P	U3 P	+U1.L	E5 R		
4POPULARITY	P	U3 P	-U1.L	A3 R	+SWA.T	I3
5POPULARIZE	P	U3 P	+U1.L	E5 R	.I	Z
5POPULATE	P	U3 P	+U1.L	A	T	
2POPULATION	P	U3 P	-U1.L	A	+SH	SWA N
5POPULOUS	P	U3 P	+U1.L	SWA	S	
5PORCELAIN	P	U	R	+S	SWA.L	I3 N
2PORCH	P	U	R	CH	+	
5PORCUPINE	P	U2 R	+K	U1.P	I	N
5PUKE	P	U	R	+		
4PORK	P	U	R	K	+	
6PORNOGRAPHY	P	U2 R	.N	U3 G	+R	SWA.F I3
6POROSITY	P	U1.R	U3 S	+SWA.T	I3	
5POROUS	P	U	+R	SWA	S	
5PORPHYRY	P	U2 R	+F	SWA.R	I3	
5PORPOISE	P	U2 R	+P	SWA	S	
5PURRIDGE	P	U3 R	+I3	J		
2PORT	P	U	X	T	+	
5PORTABLE	P	U	R	+T	SWA.R	#L
5PORTAGE	P	U	R	+T	I3 J	
5PORTAL	P	U	R	+T	A3 L	
5PORTCULLIS	P	U	R	T	.N	U3 L +I3 S
5SPORTEND	P	U	R	.T	E3 N	D +
5SPORTENT	P	U	R	+T	E3 N	T
5SPORTENTOUS	P	U	R	.T	E3 N	+T SWA S
4PORTEH	P	0	Y	+T	E5 R	
5PORTFOLIO	P	U	R	T	.F	0 +L I3.0
5PORTHOLE	P	0	R	T	+H	U L -
5PORTIERE	P	U	R	.T	Y	A2 R +
2PORTION	P	U	R	+SH	SWA	N
5PORTLY	P	U	R	T	+L	I3
4PORTRAIT	P	0	R	+T	R	A T
5PORTRAITURE	P	U	R	+T	R	A1.CH U1 R
5PORTRAY	P	U	R	.T	R	A +

4POSE	P	U	Z	+
2POSITION	P	U1.Z	I3	SH+SWA N
4POSITIVE	P	U3	Z	+SWA.T I3 V
6POSITION	P	U3	Z	+I3.T R U3 N
5POSSE	P	U3	S	+E1
2POSSESS	P	SWA.Z	E3	S +
2POSSESSION	P	SWA.Z	E3	SH+SWA N
5POSSESSIVE	P	SWA.Z	E3	S +I3 V
5POSSESSOR	P	SWA.Z	E3	S +E5 R
3POSSIBILITY	P	U3	S	-SWA.H I3 L +SWA.T I3
1POSSIBLE	P	U3	S	+SWA.R ≠L
2POSSIBLY	P	U3	S	+SWA.H L I3
5POSSUM	P	U3		+SWA M
1POST	P	O	S	T +
4POSTAGE	P	O	S	+T I3 J
4POSTAL	P	O	S	+T A3 L
5POSTER	P	O	S	+T E5 R
5POSTERIOR	P	U3	S	.T E2 R +I3.E5 R
5POSTERITY	P	U3	S	.T E3 R +SWA.T I3
6POSTERITY	P	U3	S	.T E3 R +SWA.T I3
5POSTHUMOUS	P	U3	S	+CH U1.M SWA S
5POSTMAN	P	O	S	T +M A3 N
5POSTMASTER	P	O	S	T +M A3 S -T E5 R
5POSTPONE	P	O	S	T .P O N +
5POSTSCRIPT	P	O	S	T +S K R I3 P T
5POSTULATE	P	U3	S	+CH U1.L A1 T
5POSTURE	P	U3	S	+CH U1 R
5POSY	P	U	+Z	I3
3POT	P	U3	T	+
5PUTASH	P	U3	T	+A3 SH-
5POTASSIUM	P	U1.T	A3	S +I3.SWA M
2POTATO	P	U1.T	A	+T O
5POTENCY	P	O	+T	SWA N .S I3
5POTENT	P	O	+T	SWA N T
5POTENTATE	P	O	+T	SWA N .T A T
5POTENTIAL	P	U1.T	E3	N +SH A3 L
5POTENTIALITY	P	U1.T	E3	N -SH I3.A3 L +SWA.T I3
5POTION	P	O	+SH	SWA N
5POTTAGE	P	U3	T	+I3 J
5POTTER	P	U3	T	+E5 R
5POTTERY	P	U3	T	+E5 R .I3
5POUCH	P	OU	CH	+
5POULTICE	P	O	L	+T I3 S
4POULTRY	P	O	L	+T R I3
5POUNCE	P	OU	N	S +
1POUND	P	OU	N	D +
5POUNDER	P	OU	N	+D E5 R
2POUR	P	O	R	+
5POUT	P	OU	T	+
5POUTER	P	OU	T	+E5 R
4POVERTY	P	U3	V	+E5 R .T I3
2POWDER	P	OU	+D	E5 R
5POWDERY	P	OU	+D	E5 R .I3
1POWER	P	OU	+E5	R
2POWERFUL	P	OU	+E5	R .F O7 L
5PRACTICABLE	P	R	A3	K +T I3.K SWA.B ≠L
2PRACTICAL	P	R	A3	K +T I3.K A3 L
1PRACTICE	P	R	A3	K +T I3 S
5PRACTICEO	P	R	A3	K +T I3 S T
5PRACTITIONER	P	R	A3	K .T I3 SH+SWA N .E5 R
5PRACTOR	P	R	E	+T SWA R
6PRAGMATIC	P	R	A3	G .M A3 T +I3 K

6PRAGMATISM	P	R	A3	G	+M	SWA.T	I3	Z	#M		
4PRAIRIE	P	R	A2	R	+I3						
2PRAISE	P	R	A	Z	+						
5PRAISEWORTHY	P	R	A	Z	+W	U2	R	-T2	I3		
5PRANCE	P	R	A3	N	S	+					
5PRANK	P	R	A3	NG	K	+					
5PRATE	P	R	A	I	+						
5PRATTLE	P	R	A3	T	+#L						
5PRAWN	P	R	O2	N	+						
2PRAY	P	R	A	+							
2PRAYER	P	R	A2	R	+						
3PREACH	P	R	E	CH	+						
5PREAMBLE	P	R	F	+A3	M	-B	#L				
5PRECARIOUS	P	R	E1.K	A2	R	+I3.SWA	S				
4PRECAUTION	P	R	E1.K	O2	SH	SWA	N				
3PRECEDE	P	R	E1.S	E	D	+					
5PRECEDENCE	P	R	E1.S	E	D	+SWA	N	S			
5PRECEDENT	P	R	F1.S	E	D	+SWA	N	T			
5PRECEDENT	P	R	E3	S	+E1.D	SWA	N	T			
5PRECEDING	P	R	E1.S	E	D	+I3	NG				
5PRECEPT	P	R	E	+S	E3	P	T				
5PRECINCT	P	R	E	+S	I3	NG	K	T			
2PRECIOUS	P	R	E3	SH	+SWA	S					
5PRECIPICE	P	R	E3	S	+SWA.P	I3	S				
5PRECIPITATE	P	R	E1.S	I3	P	+SWA.T	A1	T			
5PRECIPITATION	P	R	E1.S	I3	P	-SWA.T	A	+SH	SWA N		
5PRECIPITOUS	P	R	E1.S	I3	P	+SWA.T	SWA	S			
5PRECISE	P	R	E1.S	I	S	+					
5PRECISION	P	R	E1.S	I3	ZH	+SWA	N				
5PRECLUDE	P	R	E1.K	L	O6	D	+				
5PRECOCIUS	P	R	E1.K	O	+SH	SWA	S				
5PRECONCEIVE	P	R	E	-K	SWA	N.S	E	V	+		
5PRECURSOR	P	R	E1.K	U2	R	+S	E5	R			
5PREDATORY	P	R	E3	D	+SWA.T	O	-R	I3			
5PREDECESSOR	P	R	E3	D	-E1.S	E3	S	+E5	R		
6PREDESTINATION	P	R	E1.D	E3	S	-T	SWA.N	A	+SH	SWA.N	
5PREDICAMENT	P	R	E1.D	I3	K	+SWA.M	SWA	N	T		
5PREDICATE	P	R	E3	D	+SWA.K	A	T				
5PREDICATE	P	R	E3	D	+SWA.K	I3	T				
6PREDICATION	P	R	E3	D	-SWA.K	A	+SH	SWA	N		
4PREDICT	P	R	E1.D	I3	K	T	+				
5PREDICTION	P	R	E1.D	I3	K	+SH	SWA	N			
5PREDILECTION	P	R	E	-D	I3.L	E3	K	+SH	SWA N		
5PREDOMINANCE	P	R	E1.D	O3	M	+SWA.N	A3	N	S		
5PREDOMINANT	P	R	E1.D	O3	M	+SWA.N	A3	N	T		
5PREDOMINATE	P	R	E1.D	O3	M	+SWA.N	A	T			
5PREEN	P	R	F	N	+						
4PREFACE	P	R	E3	F	+I3	S					
5PREFECT	P	R	E	+F	E3	K	T				
2PREFER	P	R	E1.F	U2	R	+					
5PREFERABLE	P	R	E3	F	+E5.R	.SWA.B	#L				
4PREFERENCE	P	R	E3	F	+E5.R	.SWA	N	S			
5PREFERMENT	P	R	E1.F	U2	R	+M	SWA	N	T		
5PREFIX	P	R	E	+F	I3	KS					
5PREFIX	P	R	E1.F	I3	KS	+					
5PREGNANCY	P	R	E3	G	+N	A3	N	.S	I3		
5PREGNANT	P	R	E3	G	+N	A3	N	T			
6PREHENSIBLE	P	R	E1.H	E3	N	+S	I3	L			
5PREHISTORIC	P	R	E	-H	I3	S	.T	O3	R	+I3	K
4PREJUDICE	P	R	E3	J	+O7.D	I3	S				
5PREJUDICIAL	P	R	E3	J	-O7.D	I3	SH	+A3	L		
5RELATE	P	R	E3	L	+I3	T					

4PRELIMINARY	P	K	E1.L	I3	M	+SWA.N	E3	R	-I3				
5PRELUDE	P	K	E3	L	+U	D							
5PREMATURE	P	K	E	-M	SWA.T	U	R	+					
5PREMEDITATE	P	K	E1.M	E3	D	+SWA.T	A	T					
4PREMIER	P	K	E	+M	I3.E5	R							
5PREMISE	P	K	E3	M	+I3	S							
5PREMISE	P	K	E1.M	I	Z	+							
5PREMIUM	P	K	E	+M	I3.SWA	M							
5PREMONITION	P	K	E	-M	U1.N	I3	SH+SWA	N					
5PREOCCUPATION	P	K	E1.03	K	-U1.P	A	+SH	SWA	N				
5PREOCCUPIED	P	K	E1.03	K	+U1.P	I	D						
5PREOCCUPY	P	K	E1.03	K	+U1.P	I							
3PREPARATION	P	K	E3	P	-SWA.R	A	+SH	SWA	N				
5PREPARATORY	P	K	E1.P	A3	R	+SWA.T	O	-R	I3				
1PREPARE	P	K	E1.P	A2	R	+							
5PREPAREDNESS	P	K	E1.P	A2	R	+E3	D	.N	E3	S			
5PREPONDERANCE	P	K	E1.P	U3	N	+D	E5	R	.A3	N	S		
5PREPOSITION	P	K	E3	P	-U1.Z	I3	SH+SWA	N					
6PREPOSSESSING	P	K	E	-P	SWA.Z	E3	S	+I3	NG				
5PREPOSTEROUS	P	K	E1.P	U3	S	+T	E5	R	.SWA	S			
6PREPREQUISITE	P	K	E1.R	E3	K	+W	SWA.Z	I3	T				
5PREROGATIVE	P	K	E1.R	U3	G	+SWA.T	I3	V					
5PRESAGE	P	K	E1.S	A	J	+							
5PRESAGE	P	K	E3	S	+I3	J							
6PRESBYTER	P	K	E3	Z	+D	SWA.T	E5	R					
6PRESCIENCE	P	K	E	+SH	I3.SWA	N	S						
4PRESCRIBE	P	K	E1.S	K	R	I	B	+					
5PRESCRIPTION	P	K	E1.S	K	R	I3	P	+SH	SWA	N			
2PRESENCE	P	K	E3	Z	+SWA	N	S						
1PRESENT	P	K	E3	Z	+SWA	N	T						
1PRESENT	P	K	E1.Z	E3	N	T	+						
5PRESENTABLE	P	K	E1.Z	E3	N	+T	SWA.B	#L					
5PRESENTATION	P	K	E3	Z	-SWA	N	.T	A	+SH	SWA	N		
5PRESENTIMENT	P	K	E1.Z	E3	N	+T	SWA.M	SWA	N	T			
5PRESERVATION	P	K	E3	Z	-E5	R	.V	A	+SH	SWA	N		
5PRESERVATIVE	P	K	E1.Z	U2	R	+V	SWA.T	I3	V				
2PRESERVE	P	K	E1.Z	U2	R	V	+						
4PRESIDE	P	K	E1.Z	I	D	+							
4PRESIDENCY	P	K	E3	Z	+SWA.D	SWA	N	.S	I3				
1PRESIDENT	P	K	E3	Z	+SWA.D	SWA	N	T					
4PRESIDENTIAL	P	K	E3	Z	-SWA.D	E3	N	+SH	A3	L			
1PRESS	P	K	E3	S	+								
3PRESSURE	P	K	E3	SH+E5	R								
6PRESTIDIGITATION	P	K	E3	S	-T	I3.D	I3	J	-I3.T	A	+SH	SWA	N
5PRESTIGE	P	K	E3	S	.T	E	ZH+						
5PRESTO	P	K	E3	S	+T	O							
5PRESUMABLY	P	K	E1.Z	U	M	+SWA.B	L	I3					
4PRESUME	P	K	E1.Z	U	M	+							
5PRESUMPTION	P	K	E1.Z	U3	M	P	+SH	SWA	N				
5PRESUMPTUOUS	P	K	E1.Z	U3	M	P	+CH	U1.SWA	S				
3PRETEND	P	K	E1.T	E3	N	D	+						
5PRETENDER	P	K	E1.T	E3	N	+D	E5	R					
4PRETENSE	P	K	E1.T	E3	N	S	+						
5PRETENSION	P	K	E1.T	E3	N	+SH	SWA	N					
5PRETENTIOUS	P	K	E1.T	E3	N	+SH	SWA	S					
5PRETEXT	P	K	E	+T	E3	KS	T						
5PRETTILY	P	K	I3	T	+SWA.L	I3							
1PRETTY	P	K	I3	T	+I3								
3PREVAIL	P	K	E1.V	A	L	+							
5PREVAILING	P	K	E1.V	A	L	+I3	NG						
5PREVALENCE	P	K	E3	V	+SWA.L	SWA	N	S					
5PREVALENT	P	K	E3	V	+SWA.L	SWA	N	T					

6PREVARICATE	P R F1.V A3 R +SWA.K A T
2PREVENT	P R E1.V E3 N T +
5PREVENTION	P R E1.V E3 N +SH SWA N
5PREVENTIVE	P R E1.V E3 N +T I3 V
5PREVIEW	P R E +V U -
3PREVIOUS	P R E +V I3.SWA S
4PREY	P R A +
1PRICE	P R I S +
5PRICELESS	P R I S +L E3 S
4PRICK	P R I3 K +
5PRICKLY	P R I3 K +L I3
2PRIDE	P R I D +
3PRIEST	P R E S T +
5PRIESTHOOD	P R E S T +H 07 D
5PRIESTLY	P R E S T +L I3
5PRIM	P R I3 M +
5PRIMACY	P R I +M SWA.S I3
5PRIMAL	P R I +M A3 L
5PRIMARILY	P R I +M E3 R .SWA.L I3
4PRIMARY	P R I +M E3 R .I3
6PRIMATE	P R I +M I3 T
4PRIME	P R I M +
5PRIMER	P R I M +E5 R
5PRIMER	P R I3 M +E5 R
5PRIMEVAL	P R I .M E +V A3 L
4PRIMITIVE	P R I3 M +SWA.T I3 V
6PRIMOGENITURE	P R I -M 01.J E3 N +SWA.CH U1 R
5PRIMROSE	P R I3 M +R 0 Z -
1PRINCE	P R I3 N S +
5PRINCELY	P R I3 N S +L I3
3PRINCESS	P R I3 N +S E3 S
2PRINCIPAL	P R I3 N +S SWA.P A3 L
5PRINCIPALITY	P R I3 N -S SWA.P A3 L +SWA.T I3
2PRINCIPLE	P R I3 N +S SWA.P ≠L
2PRINT	P R I3 N T +
5PRINTER	P R I3 N +T E5 R
4PRIOR	P R I +E5 R
5PRIORITY	P R I .03 R +SWA.T I3
5PRIORY	P R I +01.R I3
5PRISM	P R I3 Z ≠M+
6PRISMATIC	P R I3 Z .M A3 T +I3 K
2PRISON	P R I3 Z +≠N
2PRISONER	P R I3 Z +≠N.E5 R
6PRISTINE	P R I3 S +T E N
5PRIVACY	P R I +V SWA.S I3
2PRIVATE	P R I +V I3 T
5PRIVATEER	P R I -V SWA.T E2 R +
5PRIVATION	P R I .V A +SH SWA N
3PRIVILEGE	P R I3 V +SWA.L I3 J
5PRIVILEGED	P R I3 V +SWA.L I3 J D
5PRIVY	P R I3 V +I3
2PRIZE	P R I Z +
5PRO	P R 0 +
4PROBABILITY	P R 03 B -SWA.B I3 L +SWA.T I3
4PROBABLE	P R 03 H +SWA.R ≠L
1PROBABLY	P R 03 B +SWA.B L I3
6PROBATE	P R 0 +B A <sup>SWA.T</sup>
5PROBATION	P R 01.B A +SH SWA N
5PROBE	P R 0 B
1PROBLEM	P R 03 L E3 M
5PROBLEMATICAL	P R 03 B -L SWA M .A3 T +I3.K A3 L
5PROBOSCIS	P R 01.B 03 S +I3 S

4PROCEDURE	P	K	01.S	E +J	U1 R
5PROCEED	P	K	0 +S	E D	
2PROCEED	P	K	01.S	E D +	
4PROCEEDING	P	K	01.S	E D +I3	NG
2PROCESS	P	K	03 S	+E3	S
4PROCESSION	P	K	01.S	E3 SH+SWA	N
3PROCLAIM	P	K	01.K	L A M +	
5PROCLAMATION	P	K	03 K	-L SWA.M	A +SH SWA N
5PROCONSUL	P	K	0 .K	03 N +S	SWA L
5PROCREATION	P	K	U -K	R E1.A +SH	SWA N
6PROCTOR	P	K	03 K	+T	E5 R
4PROCURE	P	K	01.K	U R +	
5PROD	P	K	03 D	+	
5PRODIGAL	P	K	03 D	+SWA.G	A3 L
5PRODIGALITY	P	K	03 D	-SWA.G	A3 L +SWA.T I3
5PRODIGIOUS	P	K	01.D	I3 J +SWA	S
5PRODIGY	P	K	03 D	+SWA.J	I3
1PRODUCE	P	K	01.D	U S +	
1PRODUCE	P	K	03 D	+U	S
4PRODUCER	P	K	01.D	U S +E5	R
2PRODUCT	P	K	03 D	+U3	K T
2PRODUCTION	P	K	01.D	U3 K +SH	SWA N
4PRODUCTIVE	P	K	01.D	U3 K +T	I3 V
5PRODUCTIVITY	P	K	0 -D	U3 K .T	I3 V +SWA.T I3
6PROFANATION	P	K	03 F	-SWA.N	A +SH SWA N
5PROFANE	P	K	01.F	A N +	
5PROFANITY	P	K	01.F	A3 N +SWA.T	I3
4PROFESS	P	K	01.F	E3 S +	
4PROFESSION	P	K	01.F	E3 SH+SWA	N
3PROFESSIONAL	P	K	01.F	E3 SH+SWA	N .A3 L
2PROFESSOR	P	K	01.F	E3 S +E5	R
5PROFESSORSHIP	P	K	01.F	E3 S +E5	R .SH I3 P
5PROFFER	P	K	03 F	+E5	R
5PROFICIENCY	P	K	01.F	I3 SH+SWA	N .S I3
5PROFICIENT	P	K	01.F	I3 SH+SWA	N T
5PROFILE	P	K	0 +F	I	L
2PROFIT	P	K	03 F	+I3	T
4PROFITABLE	P	K	03 F	+I3 T .SWA.B	#L
5PROFITEER	P	K	03 F	-SWA.T	E2 R +
5PROFLIGATE	P	K	03 F	+L	SWA.G A1 T
4PROFOUND	P	K	01.F	0U N D +	
6PROFUNDITY	P	K	01.F	U3 N +D	SWA.T I3
5PROFUSE	P	K	01.F	U S +	
5PROFUSION	P	K	01.F	U +ZH	SWA N
5PROGENITOR	P	R	01.J	E3 N +SWA.T	E5 R
5PROGENY	P	K	03 J	+SWA.N	I3
6PROGNOSIS	P	K	03 G	.N O +S	I3 S
6PROGNOSTICATE	P	K	03 G	.N 03 S +T	SWA.K A T
3PROGRAM	P	K	U +G	K	A3 M
2PROGRESS	P	K	01.G	K	E3 S +
2PROGRESS	P	K	03 G	+R	E3 S
5PROGRESSION	P	K	01.G	K	E3 SH+SWA N
4PROGRESSIVE	P	K	01.G	K	E3 S +I3 V
4PROHIBIT	P	K	01.H	I3 H +I3	T
3PROHIBITION	P	R	0 -SWA.R	I3 SH+SWA	N
5PROHIBITIONIST	P	K	0 -SWA.B	I3 SH+SWA	N .I3 S T
5PROHIBITIVE	P	K	01.H	I3 H +SWA.T	I3 V
3PROJECT	P	K	03 J	+E3	K T
3PROJECT	P	K	01.J	E3	K T +
5PROJECTILE	P	K	01.J	E3 K +T	I3 L
5PROJECTION	P	K	01.J	E3 K +SH	SWA N
5PROJECTOR	P	K	01.J	E3 K +T	E5 R

5PROLETARIAN	P	K	0	-L	E1.T	A2 R	+I3.A3 N
5PROLETARIAT	P	K	0	-L	E1.T	A2 R	+I3.A3 T
6PROLIFERATE	P	K	01.L		I3 F	+E5 R	.A T
5PROLIFIC	P	K	01.L		I3 F	+I3 K	
5PROLOGUE	P	K	0	+L	05 G		
4PROLONG	P	K	01.L		05 NG+		
5PROLONGATION	P	K	0	-L	05 NG.G	A	+SH SWA N
5PROMENADE	P	K	03 M		-E1.N	A5 D	+
5PROMINENCE	P	K	03 M		+SWA.N	SWA N	S
4PROMINENT	P	K	03 M		+SWA.N	SWA N	T
6PROMISCUITY	P	K	03 M		-I3 S	.K U	+SWA.T I3
5PROMISCUOUS	P	K	01.M		I3 S	+K U1.SWA	S
1PROMISE	P	K	03 M		+I3 S		
5PROMISSORY	P	K	03 M		+SWA.S	0 -R	I3
5PROMONTORY	P	K	03 M		+SWA N	.T 0 -R	I3
4PROMOTE	P	K	01.M		U T	+	
5PROMOTER	P	K	01.M		U T	+E5 R	
4PROMOTION	P	K	01.M		0	+SH SWA N	
4PROMPT	P	K	03 M		P T	+	
5PROMULGATE	P	K	01.M		U3 L	+G A	T
5PRONE	P	K	0	N	+		
5PRONG	P	K	05	NG+			
5PRONOUN	P	K	0	+N	OU N		
4PRONOUNCE	P	K	01.N		OU N	S	+
4PRONOUNCED	P	K	01.N		OU N	S	T
5PRONOUNCEMENT	P	K	01.N		OU N	S	+M SWA N T
5PRONUNCIATION	P	K	01.N		U3 N	-S I3.A	+SH SWA N
3PROOF	P	K	06	F	+		
5PROP	P	K	03	P	+		
6PROPAEDEUTIC	P	K	0	-P	E1.U	U	+T I3 K
4PROPAGANDA	P	K	03	P	-SWA.G	A3 N	+D SWA
5PROPAGANDIST	P	K	03	P	-SWA.G	A3 N	+D I3 S T
5PROPAGATE	P	K	03	P	+SWA.G	A	T
5PROPAGATION	P	K	03	P	-SWA.G	A	+SH SWA N
5PROPEL	P	K	01.P		E3 L	+	
6PROPELLANT	P	K	01.P		E3 L	+A3 N	T
5PROPELLER	P	K	01.P		E3 L	+E5 R	
5PROPENSITY	P	K	01.P		E3 N	+S SWA.T	I3
1PROPER	P	K	03	P	+E5 R		
3PROPERLY	P	K	03	P	+E5 R	.L	I3
2PROPERTY	P	K	03	P	+E5 R	.T	I3
4PROPHECY	P	K	03	F	+E1.S	I3	
5PROPHESY	P	K	03	F	+E1.S	I	
4PROPHET	P	K	03	F	+E3 T		
5PROPHETIC	P	K	01.F		E3 T	+I3 K	
6PROPHYLACTIC	P	K	0	-F	SWA.L	A3 K	+T I3 K
6PROPHYLAXIS	P	K	0	-F	SWA.L	A3 K	+S I3 S
6PROPINQUITY	P	K	01.P		I3 NG+KW	SWA.T	I3
5PROPIIATE	P	K	01.P		I3 SH+I3.A	T	
5PROPITIIOUS	P	K	01.P		I3 SH+SWA	S	
2PROPORTION	P	K	01.P		0 R	+SH SWA N	
5PROPORTIONAL	P	K	01.P		0 R	+SH SWA N	.A3 L
5PROPORTIONATE	P	K	01.P		0 R	+SH SWA N	.I3 T
5PROPORTIONATELY	P	K	01.P		0 R	+SH SWA N	.I3 T .L I3
4PROPOSAL	P	K	01.P		0 Z	+A3 L	
2PROPOSE	P	K	01.P		0 Z	+	
4PROPOSITION	P	K	03	P	-01.Z	I3 SH+SWA N	
5PROPOUND	P	K	01.P		OU N	D	+
5PROPRIETARY	P	K	01.P		K I	+SWA.T	E3 R -I3
4PROPRIETOR	P	K	01.P		K I	+SWA.T	E5 R
5PROPRIETY	P	K	01.P		R I	+SWA.T	I3
5PROPULSION	P	K	01.P		U3 L	+SH SWA N	



5PROSAIC	P R 01.Z A +I3 K
6PROSCENIUM	P R 01.S E +N I3.SWA M
5PROSCRIBE	P R 01.S K R I B +
5PROSCRIPTION	P R 01.S K R I3 P +SH SWA N
4PROSE	P R 0 Z +
5PROSECUTE	P R 03 S +E1.K U T
5PROSECUTION	P R 03 S -E1.K U +SH SWA N
5PROSECUTOR	P R 03 S +E1.K U -T ES R
6PROSELYTE	P R 03 S +SWA.L I T
6PROSODY	P R 03 S +U1.D I3
3PROSPECT	P R 03 S +P E3 K T
5PROSPECTIVE	P R 01.S P E3 K +T I3 V
5PROSPECTOR	P R 03 S +P E3 K .T ES R
5PROSPECTUS	P R 01.S P E3 K +T SWA S
4PROSPER	P R 03 S +P ES R
4PROSPERITY	P R 03 S .P E3 R +SWA.T I3
4PROSPEROUS	P R 03 S +P ES R .SWA S
6PROSTHESIS	P R 03 S +T1 E1.S I3 S
5PROSTITUTE	P R 03 S +T SWA.T U T
5PROSTRATE	P R 03 S +T R A T
6PROTAGONIST	P R 01.T A3 G +01.N I3 S T
6PROTEAN	P R 0 +T E1.A3 N
2PROTECT	P R 01.T E3 K T +
3PROTECTION	P R 01.T E3 K +SH SWA N
5PROTECTIVE	P R 01.T E3 K +T I3 V
5PROTECTOR	P R 01.T E3 K +T ES R
5PROTECTORATE	P R 01.T E3 K +T ES R .I3 T
5PROTEIN	P R 0 +T E1.I3 N
2PROTEST	P R 0 +T E3 S T
2PROTEST	P R 01.T E3 S T +
6PROTESTANT	P R 03 T +SWA S .T A3 N T
5PROTESTATION	P R 03 T -E3 S .T A +SH SWA N
5PROTOCOL	P R 0 +T 01.K 03 L
6PROTON	P R 0 +T 03 N
5PROTOPLASM	P R 0 +T 01.P L A3 Z #M
5PROTOTYPE	P R 0 +T 01.T I P
6PROTOZOA	P R 0 -T 01.Z 0 +SWA
5PROTRACT	P R 01.T R A3 K T +
5PROTRUDE	P R 01.T R 06 D +
6PROTUBERANCE	P R 01.T U +B ES R .A3 N S
2PROUD	P R 0U D +
1PROVE	P R 06 V +
5PROVEN	P R 06 V +SWA N
5PROVENDER	P R 03 V +SWA N .D ES R
5PROVERB	P R 03 V +U2 R B
5PROVERBIAL	P R 01.V U2 R +B I3.A3 L
1PROVIDE	P R 01.V I D +
4PROVIDENCE	P R 03 V +SWA.D SWA N S
5PROVIDENT	P R 03 V +SWA.D SWA N T
5PROVIDENTIAL	P R 03 V -SWA.D E3 N +SH A3 L
3PROVINCE	P R 03 V +I3 N S
5PROVINCIAL	P R 01.V I3 N +SH A3 L
3PROVISION	P R 01.V I3 ZH+SWA N
5PROVISIONAL	P R 01.V I3 ZH+SWA N .A3 L
5PROVISO	P R 01.V I +Z 0
5PROVOCATION	P R 03 V -01.K A +SH SWA N
5PROVOCATIVE	P R 01.V 03 K +SWA.T I3 V
4PROVOKE	P R 01.V 0 K +
5PROVOST	P R 03 V +SWA S T
5PROW	P R 0U +
5PROWESS	P R 0U+E3 S
5PROWL	P R 0U L +

6PROXIMATE	P R 03 K +S SWA.M I3 T
5PROXIMITY	P R 03 KS.I3 M +SWA.T I3
5PROXY	P R 03 K +S I3
6PRUDE	P R 06 D +
5PRUDENCE	P R 06+D SWA N S
5PRUDENT	P R 06+D SWA N T
6PRUDISH	P R 06 D +I3 SH
4PRUNE	P R 06 N +
6PRURIENT	P R 07 R +I3.SWA N T
5PRY	P R I +
5PSALM	S A5 M +
5PSALMIST	S A5 M +I3 S T
6PSALTERY	S 02 L +T E5 R .I3
6PSEUDEPIGRAPHIA	S U -D E1.P I3 G +R SWA.F SWA
5PSEUDO	S U +D 0
6PSEUDONYM	S U +0 01.N I3 M
5PSYCHE	S I +K E1
5PSYCHIATRIST	S I .K I +SWA.T R I3 S T
6PSYCHIATRY	S I .K I +SWA.T R I3
5PSYCHIC	S I +K I3 K
5PSYCHICAL	S I +K I3.K A3 L
6PSYCHOANALYSIS	S I -K 01.SWA.N A3 L +SWA.S I3 S
5PSYCHOLOGICAL	S I -K 01.L 03 J +I3.K A3 L
5PSYCHOLOGIST	S I .K 03 L +01.J I3 S T
4PSYCHOLOGY	S I .K 03 L +01.J I3
6PSYCHOPATHIC	S I -K 01.P A3 T1+I3 K
5PSYCHOSIS	S I .K 0 +S I3 S
6PSYCHOSOMATIC	S I -K 01.S 01.M A3 T +I3 K
6PTOMAIN	T 0 +M A N
6PUBERTY	P U +B E5 R .T I3
6PUBIC	P U +R I3 K
1PUBLIC	P U3 B +L I3 K
5PUBLICAN	P U3 B +L I3.K A3 N
4PUBLICATION	P U3 B -L I3.K A +SH SWA N
5PUBLICIST	P U3 B +L I3.S I3 S T
4PUBLICITY	P U3 B .L I3 S +SWA.T I3
5PUBLICLY	P U3 B +L I3 K .L I3
2PUBLISH	P U3 B +L I3 SH
4PUBLISHER	P U3 B +L I3 SH.E5 R
5PUCK	P U3 K +
5PUCKER	P U3 K +E5 R
4PUDDING	P 07 D +I3 NG
5PUDDLE	P U3 D +L
5PUERLO	P W E3 B +L 0
6PUERILE	P U +E5 R .I3 L
4PUFF	P U3 F +
5PUG	P U3 G +
5PUGILIST	P U +J SWA.L I3 S T
5PUGNACIOUS	P U3 G .N A +SH SWA S
5PUISSANT	P U +I3.S A3 N T
1PULL	P 07 L +
5PULLET	P 07 L +E3 T
5PULLEY	P 07 L +I3
5PULMONARY	P U3 L +M 01.N E3 R -I3
5PULP	P U3 L P +
5PULPIT	P 07 L +P I3 T
4PULSE	P U3 L S +
5PULVERIZE	P U3 L +V E5 R .I Z
5PUMA	P U +M SWA
5PUMICE	P U3 M +I3 S
4PUMP	P U3 M P +
4PUMPKIN	P U3 M P +K I3 N

5PUN	P U3 N +
4PUNCH	P U3 N CH+
5PUNCHEON	P U3 N +CH SWA N
5PUNCTILIOUS	P U3 NG K .T I3 L +I3.SWA S
5PUNCTUAL	P U3 NG K +CH U1.A3 L
5PUNCTUATE	P U3 NG K +CH U1.A T
5PUNCTURE	P U3 NG K +CH U1 R
5PUNGENT	P U3 N +J SWA N T
3PUNISH	P U3 N +I3 SH
5PUNISHABLE	P U3 N +I3 SH.SWA.B ≠L
3PUNISHMENT	P U3 N +I3 SH.M SWA N T
5PUNK	P U3 NG K +
5PUNY	P U +N I3
5PUP	P U3 P +
5PUPA	P U +P SWA
2PUPIL	P U +P ≠L
5PUPPET	P U3 P +E3 I
4PUPPY	P U3 P +I3
2PURCHASE	P U2 R +CH SWA S
5PURCHASER	P U2 R +CH SWA S .E5 R
2PURE	P U R +
3PURELY	P U R +L I3
6PURGATIVE	P U2 R +G SWA.T I3 V
5PURGATORY	P U2 R +G SWA.T O -R I3
5PURGE	P U2 R J +
5PURIFICATION	P U -R SWA.F I3.K A +SH SWA N
5PURIFY	P U +R SWA.F I
6PURITAN	P U +R SWA.T A3 N
6PURITANICAL	P U -R SWA.T A3 N +I3.K A3 L
5PURITY	P U +R SWA.T I3
3PURPLE	P U2 R +P ≠L
5PURPLISH	P U2 R +P L I3 SH
5PURPORT	P U2 R .P U R T +
5PURPORT	P U2 R +P O R T
1PURPOSE	P U2 R +P SWA S
5PURR	P U2 R +
3PURSE	P U2 R S +
5PURSER	P U2 R +S E5 R
5PURSUANCE	P E5 R .S U +A3 N S
3PURSUE	P E5 R .S U +
5PURSUER	P E5 R .S U +E5 R
4PURSUIT	P E5 R .S U T +
5PURVEY	P U2 R .V A +
5PURVEYOR	P U2 R .V A +E5 R
2PUSH	P 07 SH+
6PUSILLANIMOUS	P U -S SWA.L A3 N +SWA.M SWA S
5PUSS	P 07 S +
4PUSSY	P U3 S +I3
4PUSSY	P 07 S +I3
1PUT	P 07 T +
5PUTRID	P U +T R I3 D
5PUTT	P U3 T +
5PUTTER	P 07 T +E5 R
5PUTTER	P U3 T +E5 R
5PUTTY	P U3 T +I3
3PUZZLE	P U3 Z +≠L
5PYGMY	P I3 G +M I3
6PYLON	P I +L U3 N
5PYRAMID	P I3 R +SWA.M I3 D
5PYRAMIDAL	P I3.R A3 M +I3.D A3 L
5PYRITES	P I +R I T S
5PYRITES	P I .R I +T E Z

6PYROMANIA	P I -R 01.M A +N I3.SWA
6PYROTECHNICS	P I -R 01.T E3 K +N I3 KS
5PYTHON	P I +TI 03 N
5QUACK	KW A3 K +
5QUADRANGLE	KW 03 D +R A3 NG-G #L
5QUADRANT	KW 03 D +R A3 N T
6QUAORATIC	KW 03 D .R A3 T +I3 K
5QUADRUPED	KW 03 D +R 07.P E3 D
5QUADRUPLE	KW 03 D +R 07.P #L
6QUADRUPLET	KW 03 D +R 07.P L E3 T
5QUAFF	KW A3 F +
5QUAIL	KW A L +
4QUAINT	KW A N T +
5QUAKE	KW A K +
5QUALIFICATION	KW 03 L -SWA.F I3.K A +SH SWA N
4QUALIFY	KW 03 L +SWA.F I
2QUALITY	KW 03 L +SWA.T I3
5QUALM	KW A5 M +
6QUANTIFY	KW 03 N +T SWA.F I
2QUANTITY	KW 03 N +T SWA.T I3
6QUANTUM	KW 03 N +T SWA M
5QUARANTINE	KW 03 R +A3 N .T E N
2QUARREL	KW 03 R +SWA L
5QUARRELSOME	KW 03 R +SWA L .S SWA M
4QUARRY	KW 03 R +I3
4QUART	KW 02 R T +
1QUARTER	KW 02 R +T E5 R
5QUARTERBACK	KW 02 R +T E5 R .8 A3 K -
5QUARTERLY	KW 02 R +T E5 R .L I3
5QUARTERMASTER	KW 02 R +T E5 R .M A3 S -T E5 R
5QUARTERSTAFF	KW 02 R +T E5 R .S T A3 F -
5QUARTET	KW 02 R .T E3 T +
6QUARTILE	KW 02 R +T I3 L
6QUARTO	KW 02 R +T U
4QUARTZ	KW 02 R T S +
5QUARTZITE	KW 02 R T S +I T
5QUASI	KW A +S I
5QUAVER	KW A +V E5 K
5QUAY	K E +
6QUEASY	KW E +Z I3
1QUEEN	KW E N +
3QUEER	KW E2 K +
5QUELL	KW E3 L +
4QUENCH	KW E3 N CH+
5QUERULOUS	KW E3 K +U1.L SWA S
5QUERY	KW E2 R +I3
4QUEST	KW E3 S T +
1QUESTION	KW E3 S +CH SWA N
5QUESTIONABLE	KW E3 S +CH SWA N .SWA.B #L
5QUESTIONNAIRE	KW E3 S -CH SWA N .A2 R +
5QUIBBLE	KW I3 H +#L
2QUICK	KW I3 K +
4QUICKEN	KW I3 K +SWA N
5QUICKSAND	KW I3 K +S A3 N D -
5QUICKSILVER	KW I3 K +S I3 L -V E5 R
5QUID	KW I3 D +
6QUIESCENT	KW I .E3 S +SWA N T
2QUIET	KW I +SWA T
5QUIETUDE	KW I +SWA.T U D
5QUILL	KW I3 L +
5QUILT	KW I3 L T +
5QUINCE	KW I3 N S +

5QUININE	KW I +N I N
6QUINTUPLET	KW I3 N +T U1.P L E3 T
5QUIP	KW I3 P +
5QUIRE	KW I R +
5QUIRK	KW U2 R K +
3QUIT	KW I3 T +
1QUITE	KW I T +
4QUIVER	KW I3 V +E5 R
6QUIXOTIC	KW I3 KS.03 T +I3 K
6QUIZ	KW I3 Z +
5QUIZZICAL	KW I3 Z +I3.K A3 L
5QUOIT	KW OI T +
6QUORUM	KW O +R SWA M
5QUOTA	KW U +T SWA
4QUOTATION	KW OI.T A +SH SWA N
3QUOTE	KW U T +
5QUOTIENT	KW U +SH SWA N T
5RABBI	R A3 B +I
6RABBINICAL	R A3.B I3 N +I3.K A3 L
3RABBIT	R A3 B +I3 T
5RABBLE	R A3 B +#L
5RABIO	R A3 B +I3 U
5RABIES	R A +H E1 Z
5RACCOON	R A3.K 06 N +
1RACE	R A S +
5RACER	R A S +E5 R
5RACIAL	R A +SH A3 L
6RACISM	R A S +I3 Z #M
4RACK	R A3 K +
4RACKET	R A3 K +E3 T
5RACKETEER	R A3 K -SWA.T E2 R +
6RACONTEUR	R A3 K -03 N .T U2 R +
6RADAR	R A +D A5 R
5RADIAL	R A +D I3.A3 L
5RADIANCE	R A +D I3.A3 N S
4RADIANT	R A +D I3.A3 N T
5RADIATE	R A +D I3.A T
5RADIATION	R A -D I3.A +SH SWA N
5RADIATOR	R A +D I3.A -T E5 R
4RADICAL	R A3 D +I3.K A3 L
5RADICALISM	R A3 D +I3.K A3 L .I3 Z #M
5RADICALLY	R A3 D +I3.K A3 L .I3
3RADIO	R A +D I3.0
6RADIOACTIVITY	R A -D I3.0I.A3 K .T I3 V +SWA.T I3 I3
5RADISH	R A3 D +I3 SH
5RADIUM	R A +D I3.SWA M
5RADIUS	R A +D I3.SWA S
5RAFT	R A3 F T +
5RAFTER	R A3 F +T E5 R
4RAG	R A3 G +
5RAGAMUFFIN	R A3 G +SWA.M U3 F -I3 N
3RAGE	R A J +
4RAGGED	R A3 G +E3 U
4RAID	R A D +
5RAIDER	R A D +E5 R
2RAIL	R A L +
6RAILLERY	R A L +E5 R .I3
1RAILROAD	R A L +R O O -
2RAILWAY	R A L +W A -
5RAIMENT	R A +M SWA N T
1RAIN	R A N +
4RAINBOW	R A N +B O -

5RAINDROP	R	A	N	+D	R	03	P	-
5RAINFALL	R	A	N	+F	02	L	-	
4RAINY	R	A	N	+I3				
1RAISE	R	A	Z	+				
5RAISIN	R	A	+Z	≠N				
5RAJA	R	A5	+J	SWA				
4RAKE	R	A	K	+				
4RALLY	R	A3	L	+I3				
4RAM	R	A3	M	+				
5RAMBLE	R	A3	M	+B	≠L			
5RAMIFICATION	R	A3	M	-SWA.F	I3.K	A	+SH	SWA N
5RAMP	R	A3	M	P	+			
6RAMPAGE	R	A3	M	+P	A	J		
6RAMPAGE	R	A3	M	.P	A	J	+	
5RAMPANT	R	A3	M	+P	A3	N	T	
5RAMPART	R	A3	M	+P	A5	R	T	
5RAMROD	R	A3	M	+R	03	D	-	
1RAN	R	A3	N	+				
4RANCH	R	A3	N	CH+				
5RANCHER	R	A3	N	+CH	E5	R		
5RANCHMAN	R	A3	N	CH+M	A3	N		
6RANCID	R	A3	N	+S	I3	D		
5RANCOR	R	A3	NG+K	E5	R			
4RANDOM	R	A3	N	+D	SWA	M		
4RANG	R	A3	NG+					
2RANGE	R	A	N	J	+			
5RANGER	R	A	N	+J	E5	R		
5RANGY	R	A	N	+J	I3			
2RANK	R	A3	NG	K	+			
5RANKLE	R	A3	NG+K	≠L				
5RANSACK	R	A3	N	+S	A3	K		
4RANSOM	R	A3	N	+S	SWA	M		
5RANT	R	A3	N	T	+			
4RAP	R	A3	P	+				
5RAPACIOUS	R	SWA.P	A	+SH	SWA	S		
5RAPE	R	A	P	+				
3RAPID	R	A3	P	+I3	D			
5RAPIDITY	R	SWA.P	I3	D	+SWA.T	I3		
5RAPINE	R	A3	P	+I3	N			
5RAPT	R	A3	P	T	+			
4RAPTURE	R	A3	P	+CH	U1	R		
5RAPTURIOUS	R	A3	P	+CH	U1	R	.SWA	S
3RARE	R	A2	R	+				
6RAREFY	R	A2	R	+E1.F	I			
4RARELY	R	A2	R	+L	I3			
5RARITY	R	A3	R	+SWA.T	I3			
4RASCAL	R	A3	S	+K	A3	L		
5RASCALLY	R	A3	S	+K	A3	L	.I3	
5RASH	R	A3	SH+					
5RASP	R	A3	S	P	+			
5RASPBERRY	R	A3	Z	+B	E3	R	-I3	
3RAT	R	A3	T	+				
6RATCHET	R	A3	CH+E3	T				
1RATE	R	A	T	+				
1RATHER	R	A3	T2+E5	R				
5RATIFICATION	R	A3	T	-SWA.F	I3.K	A	+SH	SWA N
5RATIFY	R	A3	T	+SWA.F	I			
5RATING	R	A	T	+I3	NG			
4RATIO	R	A	+SH	O				
5RATION	R	A3	SH+SWA	N				
5RATIONAL	R	A3	SH+SWA	N	.A3	L		
6RATIONALIZE	R	A3	SH+SWA	N	.A3	L	.I	Z

4RAITLE	R A3 T +#L
5RAITLESNAKE	R A3 T +#L.S N A K -
5RAUCOUS	R U2+K SWA S
5RAVAGE	R A3 V +I3 J
5RAVE	R A V +
5RAVEN	R A +V SWA N
5RAVFNIOUS	R A3 V +SWA N .SWA S
5RAVINE	R SWA.V E N +
5RAVISH	R A3 V +I3 SH
3RAW	R U2+
5RAWHIDE	R U2+H I U -
2RAY	R A +
5RAYON	R A +O3 N
5RAZE	R A Z +
5RAZOR	R A +Z E5 R
1REACH	R E CH+
5REACT	R E1.A3 K T +
4REACTION	R E1.A3 K +SH SWA N
5REACTIONARY	R E1.A3 K +SH SWA N .E3 R -I3
6REACTOR	R E1.A3 K +I E5 R
1READ	R E D +
1READ	R E3 D +
2READER	R E D +E5 R
4READILY	R E3 D +SWA.L I3
5READINESS	R E3 D +I3.N E3 S
3READING	R E D +I3 NG
5READJUST	R E -A3.J U3 S T +
5READJUSTMENT	R E -A3.J U3 S T +M SWA N T
1READY	R E3 D +I3
6REAGENT	R E1.A +J SWA N T
1REAL	R E +A3 L
5REALISM	R E +A3 L .I3 Z #M
5REALIST	R E +A3 L .I3 S T
5REALISTIC	R E -A3 L .I3 S +T I3 K
4REALITY	R E1.A3 L +SWA.T I3
5REALIZATION	R E -A3 L .I3.Z A +SH SWA N
1REALIZE	R E +A3 L .I Z
1REALLY	R E +A3 L .I3
4REALM	R E3 L M +
6REALTOR	R E +A3 L .T E5 R
6REALTY	R E +A3 L .T I3
6REAM	R E M +
4REAP	R E P +
4REAPER	R E P +E5 R
5REAPPEAR	R E -A3.P E2 R +
2REAR	R E2 R +
5REARRANGE	R E -A3.R A N J +
5REARWARD	R E2 R +W E5 R D
1REASON	R E +Z #N
4REASONABLE	R E +Z #N.SWA.R #L
4REASONING	R E +Z #N.I3 NG
5REASSEMBLE	R E -A3.S E3 M +R #L
5REASSURANCE	R E -A3.SH O7 R +A3 N S
4REASSURE	R E -A3.SH O7 R +
5REAWAKEN	R E -SWA.W A K +SWA N
5REBATE	R E +R A T
4REBEL	R E1.B E3 L +
4REBEL	R E3 B +SWA L
4REBELLION	R E1.B E3 L +Y SWA N
5REBELLIOUS	R E1.B E3 L +Y SWA S
5REBOUND	R E1.B OU N D +
5REBUFF	R E1.B U3 F +

5REBUILD	R	E .H	I3 L D +
4REBUKE	R	E1.H	U K +
6REBUTTAL	R	E1.H	U3 T +A3 L
5RECALCITRANT	R	E1.K	A3 L +S I3.T R A3 N T
2RECALL	R	E1.K	02 L +
5RECAN	R	E1.K	A3 N T +
5RECAPITULATE	R	E -K	SWA.P I3 CH+U1.L A T
5RECAPTURE	R	E1.K	A3 P +CH U1 R
5RECEDE	R	E1.S	E D +
4RECEIPT	R	E1.S	E T +
1RECFIVE	R	E1.S	E V +
4RECFIVER	R	E1.S	E V +E5 R
5RECFIVERSHIP	R	E1.S	E V +E5 R .SH I3 P
6RECENSION	R	E1.S	E3 N +SH SWA N
2RECENT	R	E +S	SWA N T
5RECEPTACLE	R	E1.S	E3 P +T SWA.K #L
4RECEPTION	R	E1.S	E3 P +SH SWA N
5RECEPTIVE	R	E1.S	E3 P +T I3 V
4RECESS	R	E1.S	E3 S +
5RECESSION	R	E1.S	E3 SH+SWA N
5RECFSSIVE	R	E1.S	E3 S +I3 V
6RECIDIVISM	R	E1.S	I3 D +SWA.V I3 Z #M
4RECIPE	R	E3 S	+SWA.P E
5RECIPIENT	R	E1.S	I3 P +I3.SWA N T
5RECIPROCAL	R	E1.S	I3 P +R 01.K A3 L
5RECIPROCATE	R	E1.S	I3 P +R 01.K A T
5RECIPROCITY	R	E3 S	-SWA.P R 03 S +SWA.T I3
5RECITAL	R	E1.S	I T +A3 L
5RECITATION	R	E3 S	-SWA.T A +SH SWA N
4RECITE	R	E1.S	I T +
3RECKLESS	R	E3 K	+L E3 S
4RECKON	R	E3 K	+SWA N
5RECLAIM	R	E1.K	L A M +
5RECLAMATION	R	E3 K	-L SWA.M A +SH SWA N
5RECLINE	R	E1.K	L I N +
5RECLUSE	R	E1.K	L 06 S +
4RECOGNITION	R	E3 K	-SWA G .N I3 SH+SWA N
5RECOGNIZABLE	R	E3 K	+SWA G .N I Z -SWA.H #L
6RECOGNIZANCE	R	E1.K	03 G +N I3.Z A3 N S
2RECOGNIZE	R	E3 K	+SWA G .N I Z
5RECOIL	R	E1.K	01 L +
5RECOLLECT	R	E3 K	-SWA.L E3 K T +
4RECOLLECTION	R	E3 K	-SWA.L E3 K +SH SWA N
5RECOMMENCE	R	E -K	SWA.M E3 N S +
4RECOMMEND	R	E3 K	-SWA.M E3 N D +
4RECOMMENDATION	R	E3 K	-SWA.M E3 N .D A +SH SWA N
5RECOMPENSE	R	E3 K	+SWA M .P E3 N S
4RECONCILE	R	E3 K	+SWA N .S I L
5RECONCILIATION	R	E3 K	-SWA N .S I3 L -I3.A +SH SWA N
6RECONDITE	R	E3 K	+SWA N .D I T
5RECONNAISSANCE	R	E1.K	03 N +SWA.S A3 N S
5RECONNOITER	R	E3 K	-SWA.N 01+T E5 R
5RECONSIDER	R	E -K	SWA N .S I3 D +E5 R
5RECONSTRUCT	R	E -K	SWA N .S T R U3 K T +
5RECONSTRUCTION	R	E -K	SWA N .S T R U3 K +SH SWA N
1RECORD	R	E3 K	+E5 K D
1RECORD	R	E1.K	02 K D +
5REORDER	R	E1.K	02 R +D E5 R
5RECOUNT	R	E1.K	0U N T +
5REOURSE	R	E1.K	U R S +
2RECOVER	R	E1.K	U3 V +E5 R
4RECOVERY	R	E1.K	U3 V +E5 R .I3



5RECHEANT	R	E3	K	+R	E1.A3	N	T
4RECHEATION	R	E3	K	-R	E1.A	+SH	SWA N
5RECRIMINATION	R	E1.K	R	I3	M	-SWA.N	A +SH SWA N
5RECROSS	R	E	.K	R	05	S	+
4RECRUIT	R	E1.K	R	06	T	+	
5RECTANGLE	R	E3	K	+T	A3	NG-G	≠L
5RECTANGULAR	R	E3	K	.T	A3	NG+G	U1.L ES R
5RECTIFY	R	E3	K	+T	SWA.F	I	
5RECTITUDE	R	E3	K	+T	SWA.T	U	D
5RECTOR	R	E3	K	+T	E5	R	
5RECTORY	R	E3	K	+T	U1.R	I3	
6RECTUM	R	E3	K	+T	SWA	M	
5RECUMHENT	R	E1.K	J3	M	+B	SWA N	T
5RECUPERATE	R	E1.K	J	+P	E5	R .A	T
5RECUR	R	E1.K	J2	R	+		
5RECURRENCE	R	E1.K	J2	R	+SWA N	.S	
5RECURRENT	R	E1.K	J2	R	+SWA N	T	
1RED	R	E3	D	+			
5REDHREAST	R	E3	D	+B	R	E3	S T -
5REDDEN	R	E3	D	+≠N			
5REDDISH	R	E3	D	+I3	SH		
4REDFEM	R	E1.D	E	M	+		
5REDEEMER	R	E1.D	E	M	+E5	R	
5REDEMPTION	R	E1.D	E3	M	P	+SH	SWA N
5REDHEAD	R	E3	D	+H	E3	D	-
5REDISCOUNT	R	E	.D	I3	S	+K	OU N T
5REDOUBLE	R	E	.D	J3	H	+≠L	
5REDOUBT	R	E1.D	OU	T	+		
5REDOUBTABLE	R	E1.D	OU	T	+SWA.B	≠L	
5REDRESS	R	E1.D	R	E3	S	+	
5REDSKIN	R	E3	D	+S	K	I3	N -
2REDUCE	R	E1.D	U	S	+		
4REDUCTION	R	E1.D	J3	K	+SH	SWA N	
5REDUNDANT	R	E1.D	J3	N	+U	A3	N T
5REDWOOD	R	E3	D	+W	06	D	-
4REED	R	E	U	+			
5REEDY	R	E	D	+I3			
5REEF	R	E	F	+			
5REEK	R	E	K	+			
4REEL	R	E	L	+			
3REFER	R	E1.F	U2	R	+		
5REFREE	R	E3	F	-E5	R .E	+	
4REFERENCE	R	E3	F	+E5	R .SWA N	S	
5REFERENDUM	R	E3	F	-E5	R .E3	N +D	SWA M
6REFERENT	R	E3	F	+E5	R .SWA N	T	
5REFILL	R	E	+F	I3	L		
5REFILL	R	E	.F	I3	L	+	
5REFINE	R	E1.F	I	N	+		
5REFINED	R	E1.F	I	N	U	+	
5REFINEMENT	R	E1.F	I	N	+M	SWA N	T
5REFINERY	R	E1.F	I	N	+E5	R .I3	
5REFIT	R	E	.F	I3	T	+	
3REFLECT	R	E1.F	L	E3	K	T	+
4REFLECTION	R	E1.F	L	E3	K	+SH	SWA N
5REFLECTIVE	R	E1.F	L	E3	K	+T	I3 V
5REFLECTOR	R	E1.F	L	E3	K	+T	E5 R
5REFLEX	R	E1.F	L	E3	KS	+	
5REFLEX	R	E	+F	L	E3	KS	
6REFLEXIVE	R	E1.F	L	E3	K	+S	I3 V
3REFORM	R	E1.F	02	R	M	+	
5REFORMATION	R	E3	F	-SWA	R .M	A +SH	SWA N
5REFORMATORY	R	E3	F	02	R	+M	SWA.T 0 -R I3

5REFRACTION	R	E1.F	R	A3	K	+SH	SWA	N
5REFRACTIVE	R	E1.F	R	A3	K	+I	I3	V
5REFRACTORY	R	E1.F	R	A3	K	+I	01.R	I3
4REFRAIN	R	E1.F	R	A	N	+		
4REFRESH	R	E1.F	R	E3	SH	+		
4REFRESHMENT	R	E1.F	R	E3	SH	+M	SWA	N T
5REFRIGERATE	R	E1.F	R	I3	J	+E5	R	.A T
5REFRIGERATION	R	E1.F	R	I3	J	-E5	R	.A +SH SWA N
4REFRIGERATOR	R	E1.F	R	I3	J	+E5	R	.A -T E5 R
4REFUGE	R	E3	F	+U	J			
5REFUGEE	R	E3	F	-U1.	J	E	+	
5REFUND	R	E	.F	U3	N	D	+	
4REFUSAL	R	E1.F	U	Z	+A3	L		
1REFUSE	R	E3	F	+U	S			
1REFUSE	R	E1.F	U	Z	+			
5REFUTATION	R	E3	F	-U1.	T	A	+SH	SWA N
5REFUTE	R	E1.F	U	T	+			
4REGAIN	R	E1.G	A	N	+			
5REGAL	R	E	+G	A3	L			
5REGALE	R	E1.G	A	L	+			
1REGARD	R	E1.G	A5	R	D	+		
6REGATTA	R	E1.G	A3	T	+SWA			
5REGENCY	R	E	+J	SWA	N	.S	I3	
5REGENERATE	R	E1.J	E3	N	+E5	R	.I3	T
5REGENERATE	R	E1.J	E3	N	+E5	R	.A	T
5REGENFRATION	R	E1.J	E3	N	-E5	R	.A	+SH SWA N
5REGENT	R	E	+J	SWA	N	T		
5REGIME	R	A1.ZH	E	M	+			
5REGIMEN	R	E3	J	+SWA.M	E3	N		
4REGIMENT	R	E3	J	+SWA.M	SWA	N	T	
5REGIMENTAL	R	E3	J	-SWA.M	E3	N	+T	A3 L
2REGION	R	E	+J	SWA	N			
5REGIONAL	R	E	+J	SWA	N	.A3	L	
3REGISTER	R	E3	J	+I3	S	.T	E5	R
6REGISTRAR	R	E3	J	+I3	S	.T	R	A5 R
5REGISTRATION	R	E3	J	-I3	S	.T	R	A +SH SWA N
5REGISTRY	R	E3	J	+I3	S	.T	R	I3
6REGNANT	R	E3	G	+N	A3	N	T	
6REGRESS	R	E	+G	R	E3	S		
6REGRESS	R	E1.G	R	E3	S	+		
6REGRESSION	R	E1.G	R	E3	SH	+SWA	N	
3REGRET	R	E1.G	R	E3	T	+		
5REGRETFUL	R	E1.G	R	E3	T	+F	07	L
2REGULAR	R	E3	G	+U1.	L	E5	R	
5REGULARITY	R	E3	G	-U1.	L	A3	R	+SWA.T I3
4REGULATE	R	E3	G	+U1.	L	A	T	
4REGULATION	R	E3	G	-U1.	L	A	+SH	SWA N
5REGULATOR	R	E3	G	+U1.	L	A	-T	E5 R
6REGURGITATE	R	E1.G	J2	R	+J	SWA.T	A	T
5REHABILITATE	R	E	-H	SWA.R	I3	L	+SWA.T	A T
5REHABILITATION	R	E	-H	SWA.R	I3	L	-SWA.T	A +SH SWA N
5REHEARSAL	R	E1.H	U2	R	+S	A3	L	
5REHEARSE	R	E1.H	J2	R	S	+		
3REIGN	R	A	N	+				
6REIMMURSE	R	E	-I3	M	.R	U2	R	S +
4REIN	R	A	N	+				
6REINCARNATION	R	E	-I3	N	.K	A5	R	.N A +SH SWA N
5REINDEER	R	A	N	+D	E2	R	-	
5REINFORCE	R	E	-I3	N	.F	O	R	S +
5REINFORCEMENT	R	E	-I3	N	.F	O	R	S +M SWA N T
5REINSTATE	R	E	-I3	N	.S	T	A	T +
5REITERATE	R	E1.I3	T	+E5	R	.A	T	

4REJECT	R	E1.J	E3 K T +
4REJECT	R	E +J	E3 K T
5REJECTION	R	E1.J	E3 K +SH SWA N
4REJOICE	R	E1.J	OI S +
4REJOICING	R	E1.J	OI S +I3 NG
5REJOIN	R	E1.J	OI N +
5REJUVENATE	R	E1.J	06+V E1.N A T
5REKINDLE	R	E .K	I3 N +D ≠L
5RELAPSE	R	E1.L	A3 P S +
3RELATF	R	E1.L	A I +
4RELATED	R	E1.L	A T +E3 D
2RELATION	R	E1.L	A +SH SWA N
3RELATIVE	R	E3 L	+SWA.T I3 V
6RELATIVITY	R	E3 L	-SWA.T I3 V +SWA.T I3
4RELAX	R	E1.L	A3 KS+
5RELAXATION	R	E -L	A3 K .S A +SH SWA N
5RELAY	R	E1.L	A +
3RELEASE	R	E1.L	E S +
5RELEGATE	R	E3 L	+E1.G A T
5RELFNT	R	E1.L	E3 N T +
6RELFVANT	R	E3 L	+E1.V A3 N T
5RELIABILITY	R	E1.L	I -SWA.R I3 L +SWA.T I3
4RELIABLE	R	E1.L	I +SWA.R ≠L
5RELIANCE	R	E1.L	I +A3 N S
4RELIC	R	E3 L	+I3 N
2RELIEF	R	E1.L	E F +
3RELIEVE	R	E1.L	E V +
2RELIGION	R	E1.L	I3 J +SWA N
2RELIGIOUS	R	E1.L	I3 J +SWA S
5RELINQUISH	R	E1.L	I3 NG+KW I3 SH
4RELISH	R	E3 L	+I3 SH
5RELOAD	R	E .L	O D +
5RELUCTANCE	R	E1.L	U3 K +T A3 N S
5RELUCTANT	R	E1.L	U3 K +T A3 N T
4RELY	R	E1.L	I +
1REMAIN	R	E1.M	A N +
4REMAINDER	R	E1.M	A N +D E5 R
6REMAND	R	E1.M	A3 N D +
2REMARK	R	E1.M	A5 R K +
3REMARKABLE	R	E1.M	A5 R +K SWA.B ≠L
5REMAPRIAGE	R	E .M	A3 R +I3 J
5REMFIAL	R	E1.M	E +D I3.A3 L
3REMEDY	R	E3 M	+E1.D I3
1REMEMBER	R	E1.M	E3 M +B E5 R
4REMEMBRANCE	R	E1.M	E3 M +B R A3 N S
3REMIND	R	E1.M	I N D +
5REMINDER	R	E1.M	I N +D E5 R
5REMINISCENCE	R	E3 M	-SWA.N I3 S +SWA N S
5REMINISCENT	R	E3 M	-SWA.N I3 S +SWA N T
5REMISSION	R	E1.M	I3 SH+SWA N
5REMIT	R	E1.M	I3 T +
5REMITTANCE	R	E1.M	I3 T +A3 N S
4REMNANT	R	E3 M	+N A3 N T
5REMÔDEL	R	E .M	03 D +≠L
5REMONSTRANCE	R	E1.M	03 N +S T R A3 N S
5REMONSTRATE	R	E1.M	03 N +S T R A T
5REMORSE	R	E1.M	02 K S +
5REMORSEFUL	R	E1.M	02 K S +F 07 L
4REMOTE	R	E1.M	U T +
5REMOVABLE	R	E1.M	06 V +SWA.B ≠L
4REMOVAL	R	E1.M	06 V +A3 L
1REMOVE	R	E1.M	06 V +

5REMOVEI)	R	E1.M	06 V	U +
5REMOVER	R	E1.M	06 V	+E5 R
5REMUNERATION	R	E1.M	U -N	E5 R .A +SH SWA N
5REMUNERATIVE	R	E1.M	U +N	E5 R .A -T I3 V
5RENAISSANCE	R	E3 N	-SWA.Z	A5 N S +
5RENAME	R	E .N	A M +	
5RENI)	R	E3 N	U +	
2RENDER	R	E3 N	+D	E5 R
5RENDEZVOUS	R	A5 N	+D	SWA.V 06
6RENDITION	R	E3 N .D	I3 SH+SWA N	
5RENEGADE	R	E3 N	+E1.G	A D
3RENEW	R	E1.N	U +	
5RENEWAL	R	E1.N	U +A3 L	
5RENOMINATE	R	E .N	03 M +SWA.N	A T
5RENOUNCE	R	E1.N	OU N	S +
5RENOVATE	R	E3 N	+01.V	A T
4RENOWN	R	E1.N	OU N +	
4RENOWNED	R	E1.N	OU N	D +
4RENT	R	E3 N	T +	
5RENTAL	R	E3 N	+T	A3 L
5RENTER	R	E3 N	+T	E5 R
5RENUNCIATION	R	E1.N	U3 N -S	I3.A +SH SWA N
5REOPEN	R	E .O	+P	SWA N
5REORGANIZATION	R	E -02 R .G	A3 N .I3.Z	A +SH SWA N
5REORGANIZE	R	E .02 R +G	A3 N .I	Z
3REPAIR	R	E1.P	A2 R +	
5REPARATION	R	E3 P	-SWA.R	A +SH SWA N
5REPARTEE	R	E3 P	-E5 R .T	E +
5REPASS	R	E .P	A3 S +	
5REPAST	R	E1.P	A3 S	T +
4REPAY	R	E1.P	A +	
4REPEAL	R	E1.P	E L +	
2REPEAT	R	E1.P	E T +	
4REPEATED	R	E1.P	E T +E3 D	
5REPEL	R	E1.P	E3 L +	
4REPENT	R	E1.P	E3 N	T +
5REPENTANCE	R	E1.P	E3 N +T	A3 N S
5REPENTANT	R	E1.P	E3 N +T	A3 N T
6REPERCUSSION	R	E -P	E5 R .K	U3 SH+SWA N
5REPERTOIRE	R	E3 P	+E5 R .T	W A5 R
6REPERTORY	R	E3 P	+E5 R .T	O -R I3
4REPETITION	R	E3 P	-E1.T	I3 SH+SWA N
5REPINE	R	E1.P	I N +	
4REPLACE	R	E1.P	L A S +	
5REPLACEMENT	R	E1.P	L A S +M	SWA N T
5REPLANT	R	E .P	L A3 N	T +
5REPLENISH	R	E1.P	L E3 N +I3	SH
5REPLETE	R	E1.P	L E T +	
5REPLICA	R	E3 P	+L I3.K	SWA
6REPLICATION	R	E3 P	-L I3.K	A +SH SWA N
1REPLY	R	E1.P	L I +	
1REPORT	R	E1.P	O R T +	
4REPORTER	R	E1.P	O R +T	E5 R
4REPOSE	R	E1.P	O Z +	
5REPOSITORY	R	E1.P	03 Z +SWA.T	O -R I3
5REPREHENSIBLE	R	E3 P	-R E1.H	E3 N +S SWA.B #L
2REPRESENT	R	E3 P	-R E1.Z	E3 N T +
4REPRESENTATION	R	E3 P	-R E1.Z	E3 N .T A +SH SWA N
2REPRESENTATIVE	R	E3 P	-R E1.Z	E3 N +T SWA.T I3 V
5REPRESS	R	E1.P	R E3 S +	
5REPRESSION	R	E1.P	R E3 SH+SWA	N
5REPRIEVE	R	E1.P	R E V +	

5REPRIMAND	R	E3 P +R	I3.M	A3 N	D
5REPRINT	R	E .P R	I3 N	T +	
5REPRINT	R	E +P R	I3 N	T -	
5REPRISAL	R	E1.P R	I Z	+A3 L	
6REPRISE	R	E1.P R	I Z	+	
4REPROACH	R	E1.P R	U CH+		
5REPROACHFUL	R	E1.P R	U CH+F	07 L	
5REPROHATE	R	E3 P +R	U1.B	A T	
4REPRODUCE	R	E -P R	U1.D	U S +	
5REPRODUCTION	R	E -P R	U1.D	U3 K +SH	SWA N
5REPRODUCTIVE	R	E -P R	U1.D	U3 K +T	I3 V
5REPROOF	R	E1.P R	U6 F	+	
5REPROVE	R	E1.P R	U6 V	+	
5REPTILE	R	E3 P +T	I3 L		
3REPUBLIC	R	E1.P	U3 H +L	I3 K	
5REPUBLICAN	R	E1.P	U3 H +L	I3.K	A3 N
5REPUDIATE	R	E1.P	U +U	I3.A	T
5REPUDIATION	R	E1.P	U -U	I3.A	+SH SWA N
5REPUGNANCE	R	E1.P	U3 G +N	A3 N	S
5REPUGNANT	R	E1.P	U3 G +N	A3 N	T
5REPULSE	R	E1.P	U3 L	S +	
5REPULSION	R	E1.P	U3 L	+SH	SWA N
5REPULSIVE	R	E1.P	U3 L	+S	I3 V
5REPUTABLE	R	E3 P +U1.T	SWA.B	≠L	
3REPUTATION	R	E3 P -U1.T	A	+SH	SWA N
5REPUTE	R	E1.P	U T	+	
5REPUTED	R	E1.P	U T +E3	D	
2REQUEST	R	E1.KW	E3 S	T +	
5REQUIEM	R	E +KW	I3.SWA	M	
1REQUIRE	R	E1.KW	I R	+	
4REQUIREMENT	R	E1.KW	I R +M	SWA N	T
5REQUISITE	R	E3 K +W	SWA.Z	I3 T	
5REQUISITION	R	E3 K -W	SWA.Z	I3 SH+SWA	N
5REQUITE	R	E1.KW	I T	+	
5REREAD	R	E .R	E U	+	
5RESCIND	R	E1.S	I3 N	D +	
4RESCUE	R	E3 S +K	U		
5RESCUER	R	E3 S +K	U .E5	R	
4RESEARCH	R	E1.S	U2 R	CH+	
5RESEMBLANCE	R	E1.Z	E3 M +B	L A3 N	S
4RESEMBLE	R	E1.Z	E3 M +B	≠L	
4RESENT	R	E1.Z	E3 N	T +	
5RESENTFUL	R	E1.Z	E3 N	T +F	07 L
4RESENTMENT	R	E1.Z	E3 N	T +M	SWA N T
4RESERVATION	R	E3 Z -E5	R .V	A +SH	SWA N
2RESERVE	R	E1.Z	U2 R	V +	
5RESERVED	R	E1.Z	U2 R	V D +	
5RESERVOIR	R	E3 Z +E5	R .V	W	02 R
4RESIDE	R	E1.Z	I U	+	
4RESIDENCE	R	E3 Z +SWA.D	SWA N	S	
4RESIDENT	R	E3 Z +SWA.D	SWA N	T	
5RESIDENTIAL	R	E3 Z -SWA.D	E3 N	+SH	A3 L
6RESIDUAL	R	E1.Z	I3 J +U1.	A3 L	
5RESIDUE	R	E3 Z +SWA.D	U		
6RESIDUUM	R	E1.Z	I3 J +U1.	SWA M	
4RESIGN	R	E1.Z	I N	+	
4RESIGNATION	R	E3 Z -I3	G .N	A +SH	SWA N
6RESILIENCE	R	E1.Z	I3 L +I3.	SWA N	S
5RESIN	R	E3 Z +I3	N		
5RESINOUS	R	E3 Z +I3.N	SWA	S	
4RESIST	R	E1.Z	I3 S	T +	
4RESISTANCE	R	E1.Z	I3 S +T	A3 N	S

5RESISTANT	R	E1.Z	I3 S	+T	A3 N	T		
5RESOLUTE	R	E3 Z	+01.L	U	T			
4RESOLUTION	R	E3 Z	-01.L	U	+SH	SWA N		
3RESOLVE	R	E1.Z	03 L	V	+			
5RESOLVED	R	E1.Z	03 L	V	D	+		
5RESONANCE	R	E3 Z	+01.N	A3 N	S			
5RESONANT	R	E3 Z	+01.N	A3 N	T			
6RESONATOR	R	E3 Z	+01.N	A	-T	E5 R		
4RESORT	R	E1.Z	02 R	T	+			
5RESOUND	R	E1.Z	01 N	D	+			
4RESOURCE	R	E1.S	0 R	S	+			
5RESOURCEFUL	R	E1.S	0 R	S	+F	07 L		
2RESPECT	R	E1.S	P	E3 K	T	+		
5RESPECTABILITY	R	E1.S	P	E3 K	-T	SWA.B	I3 L	+SWA.T I3
4RESPECTABLE	R	E1.S	P	E3 K	+T	SWA.B	≠L	
5RESPECTFUL	R	E1.S	P	E3 K	T	+F	07 L	
5RESPECTIVE	R	E1.S	P	E3 K	+T	I3 V		
5RESPIRATION	R	E3 S	-P	SWA.R	A	+SH	SWA N	
5RESPIRATORY	R	E1.S	P	I	R	+SWA.T	0	-R I3
5RESPITE	R	E3 S	+P	I3	T			
5RESPLENDENT	R	E1.S	P	L	E3 N	+D	SWA N	T
4RESPOND	R	E1.S	P	03 N	0	+		
4RESPONSE	R	E1.S	P	03 N	S	+		
3RESPONSIBILITY	R	E1.S	P	03 N	-S	SWA.B	I3 L	+SWA.T I3
3RESPONSIBLE	R	E1.S	P	03 N	+S	SWA.B	≠L	
5RESPONSIVE	R	E1.S	P	03 N	+S	I3 V		
1REST	R	E3 S	T	+				
4RESTAURANT	R	E3 S	+T	01.R	A3 N	T		
5RESTFUL	R	E3 S	T	+F	07 L			
5RESTITUTION	R	E3 S	-T	SWA.T	U	+SH	SWA N	
5RESTIVE	R	E3 S	+T	I3	V			
4RESTORATION	R	E3 S	-T	01.R	A1	+SH	SWA N	
5RESTORATIVE	R	E1.S	T	0 R	+SWA.T	I3 V		
3RESTORE	R	E1.S	T	0 R	+			
5RESTORER	R	E1.S	T	0 R	+E5 R			
4RESTRAIN	R	E1.S	T	R	A	N	+	
4RESTRAINT	R	E1.S	T	R	A	N	T	+
5RESTRICT	R	E1.S	T	R	I3	K	T	+
4RESTRICTION	R	E1.S	T	R	I3	K	+SH	SWA N
5RESTRICTIVE	R	E1.S	T	R	I3	K	+T	I3 V
1RESULT	R	E1.Z	U3 L	T	+			
5RESULTANT	R	E1.Z	U3 L	+T	A3 N	T		
4RESUME	R	E1.Z	U	M	+			
5RESUMPTION	R	E1.Z	U3 M	P	+SH	SWA N		
6RESURGENCE	R	E1.S	U2 R	+J	SWA N	S		
5RESURRECTION	R	E3 Z	-SWA.R	E3 K	+SH	SWA N		
6RESUSCITATE	R	E1.S	U3 S	+SWA.T	A	T		
5RETAIL	R	E	+T	A	L			
5RETAILER	R	E	+T	A	L	.E5 R		
3RETAIN	R	E1.T	A	N	+			
5RETAINER	R	E1.T	A	N	+E5 R			
5RETAKE	R	E	.T	A	K	+		
5RETALIATE	R	E1.T	A3 L	+I3.A	T			
5RETALIATION	R	E1.T	A3 L	-I3.A	+SH	SWA N		
5RETARD	R	E1.T	A5 K	D	+			
6RETARDATION	R	E	-T	A5 K	.D	A	+SH	SWA N
5RETENTION	R	E1.T	E3 N	+SH	SWA N			
5RETICENCE	R	E3 T	+SWA.S	SWA N	S			
5RETICENT	R	E3 T	+SWA.S	SWA N	T			
6RETICULAR	R	E1.T	I3 K	+01.L	E5 R			
5RETINA	R	E3 T	+I3.N	SWA				
5RETINUE	R	E3 T	+I3.N	U				

3RETIRE	R	E1.T	I	R	+					
5RETIRE	R	E1.T	I	R	D	+				
5RETIREMENT	R	E1.T	I	R	+M	SWA N T				
5RETIRING	R	E1.T	I	R	+I3	NG				
5RETORT	R	E1.T	U2	R	T	+				
5RETOUCH	R	E	.T	U3	CH	+				
5RETRACE	R	E1.T	R	A	S	+				
5RETRACT	R	E1.T	R	A3	K	T	+			
3RETREAT	R	E1.T	R	E	T	+				
5RETRENCH	R	E1.T	R	E3	N	CH	+			
5RETRIBUTION	R	E3	T	-R	SWA.B	U	+SH	SWA N		
5RETRIEVE	R	E1.T	R	E	V	+				
5RETROGRADE	R	E3	T	+R	U1.G	R	A	D		
5RETROSPECT	R	E3	T	+R	U1.S	P	E3	K	T	
1RETURN	R	E1.T	U2	R	N	+				
5REUNION	R	E1.U	N	+Y	SWA N					
5REUNITE	R	E	-U1.N	I	T	+				
2REVEAL	R	E1.V	E	L	+					
5REVEL	R	E3	V	+SWA	L					
4REVELATION	R	E3	V	-SWA.L	A	+SH	SWA N			
5REVELRY	R	E3	V	+SWA	L	.R	I3			
4REVENGE	R	E1.V	E3	N	J	+				
5REVENGEFUL	R	E1.V	E3	N	J	+F	07	L		
4REVENUE	R	E3	V	+SWA.N	U					
5REVERBERATE	R	E1.V	U2	R	+B	E5	R	.A	T	
5REVERBERATION	R	E1.V	U2	R	-B	E5	R	.A	+SH	SWA N
5REVERE	R	E1.V	E2	R	+					
4REVERENCE	R	E3	V	+E5	R	.SWA	N	S		
4REVEREND	R	E3	V	+E5	R	.SWA	N	D		
5REVERENT	R	E3	V	+E5	R	.SWA	N	T		
5REVERENTIAL	R	E3	V	-E5	R	.E3	N	+SH	A3	L
5REVERIE	R	E3	V	+E5	R	.I3				
5REVERSAL	R	E1.V	U2	R	+S	A3	L			
4REVERSE	R	E1.V	U2	R	S	+				
5REVERSION	R	E1.V	U2	R	+SH	SWA N				
5REVERT	R	E1.V	U2	R	T	+				
3REVIEW	R	E1.V	U	+						
5REVIEWER	R	E1.V	U	+E5	R					
5REVILE	R	E1.V	I	L	+					
5REVISE	R	E1.V	I	Z	+					
5REVISION	R	E1.V	I3	ZH	+SWA	N				
5REVISIT	R	E	.V	I3	Z	+I3	T			
5REVIVAL	R	E1.V	I	V	+A3	L				
4REVIVE	R	E1.V	I	V	+					
6REVOCABLE	R	E3	V	+U1.K	SWA.B	≠L				
6REVOCATION	R	E3	V	-U1.K	A	+SH	SWA N			
5REVOKE	R	E1.V	O	K	+					
4REVOLT	R	E1.V	O	L	T	+				
5REVOLTING	R	E1.V	O	L	+I	I3	NG			
2REVOLUTION	R	E3	V	-U1.L	U	+SH	SWA N			
4REVOLUTIONARY	R	E3	V	-U1.L	U	+SH	SWA N	.E3	R	-I3
5REVOLUTIONIST	R	E3	V	-U1.L	U	+SH	SWA N	.I3	S	T
5REVOLUTIONIZE	R	E3	V	-U1.L	U	+SH	SWA N	.I	Z	
5REVOLVE	R	E1.V	U3	L	V	+				
5REVOLVER	R	E1.V	U3	L	+V	E5	R			
5REVUE	R	E1.V	U	+						
5REVULSION	R	E1.V	U3	L	+SH	SWA N				
3REWARD	R	E1.W	U2	R	D	+				
5REWRITE	R	E	.R	I	T	+				
5RHAPSODY	R	A3	P	+S	U1.D	I3				
6RHEOSTAT	R	E	+U1.S	T	A3	T				
5RHETORIC	R	E3	T	+U1.H	I3	K				

5RMETORICAL	R	E1.T	03 R	+I3.K	A3 L
5RHEUMATIC	R	06.M	A3 T	+I3 K	
5RHEUMATISM	R	06+M	SWA.T	I3 Z	#M
6RHINESTONE	R	I N	+S	I O N	-
5RHINOCERUS	R	I .N	03 S	+E5 R	.SWA S
6RHIZOME	R	I +Z	O M		
6RHODODENDRON	R	U -D	01.0	E3 N	+D R SWA N
6RHOMBOID	R	03 M	+H	OI D	
5RHUBARB	R	06+H	A5 R	H	
4RHYME	R	I M	+		
5RHYTHM	R	I3 T2	#M+		
5RHYTHMIC	R	I3 T2+M	I3 K		
5RHYTHMICAL	R	I3 T2+M	I3.K	A3 L	
6RIALTO	R	I3.A3	L	+I	O
3RIB	R	I3 R	+		
5RIBALD	R	I3 R	+A3	L D	
5RIBHAND	R	I3 R	+R	A3 N	D -
3RIBBED	R	I3 R	D	+	
3RIBBON	R	I3 R	+SWA	N	
3RICE	R	I S	+		
1RICH	R	I3 CH	+		
4RICHES	R	I3 CH+E3	Z		
5RICK	R	I3 K	+		
5RICKETS	R	I3 K	+E3	I S	
5RICKETY	R	I3 K	+SWA.T	I3	
6RICOCHET	R	I3 K	-01.SH	A	+
3RID	R	I3 D	+		
5RIDUANCE	R	I3 D	+A3	N S	
5RIDDEN	R	I3 D	+#N		
4RIDDLER	R	I3 D	+#L		
1RIDE	R	I D	+		
4RIDER	R	I D	+E5	R	
3RIDGE	R	I3 J	+		
5RIDGEPOLE	R	I3 J	+P	O L	-
5RIDICULE	R	I3 D	+I3.K	U L	
4RIDICULOUS	R	I3.D	I3 K	+U1.L	SWA S
1RIDING	R	I D	+I3	NG	
5RIFE	R	I F	+		
3RIFLE	R	I +F	#L		
5RIFLEMAN	R	I +F	#L.M	A3 N	
5RIFT	R	I3 F	T	+	
5RIG	R	I3 G	+		
5RIGGING	R	I3 G	+I3	NG	
1RIGHT	R	I T	+		
5RIGHTEOUS	R	I	+CH	SWA S	
5RIGHTFUL	R	I T	+F	07 L	
4RIGID	R	I3 J	+I3	D	
5RIGIDITY	R	I3.J	I3 D	+SWA.T	I3
5RIGOR	R	I3 G	+E5	R	
5RIGOROUS	R	I3 G	+E5	R .SWA S	
5RILL	R	I3 L	+		
4RIM	R	I3 M	+		
5RIME	R	I M	+		
5RIND	R	I N	D	+	
1RING	R	I3	NG+		
5RINGED	R	I3	NG D	+	
5RINGER	R	I3	NG+E5	R	
5RINGLEADER	R	I3.NG+L	E D	-E5 R	
5RINGLET	R	I3	NG+L	E3.T	
5RINSE	R	I3 N	S	+	
4RIOT	R	I	+SWA	T	
5RIOTOUS	R	I	+SWA T	.SWA S	



4RIP	R I3 P +
3RIPE	R I P +
4RIPEN	R I P +SWA N
4RIPPLE	R I3+ +≠L
1RISE	R I Z +
4RISEN	R I3 Z +≠N
3RISK	R I3 S K +
5RISKY	R I3 S +K I3
4RITE	R I T +
5RITUAL	R I3 CH+U1.A3 L
3RIVAL	R I +V A3 L
5RIVALRY	R I +V A3 L .R I3
1RIVER	R I3 V +E5 R
5RIVERSIDE	R I3 V +E5 R .S I D -
5RIVET	R I3 V +E3 T
5ROACH	R U CH+
1ROAD	R O D +
5ROADSIDE	R O D +S I D -
5ROADSTEAD	R O D +S T E3 D
5ROADSTER	R O D +S T E5 R
5ROADWAY	R O D +W A -
4ROOM	R O M +
5ROAN	R O N +
2ROAR	R O H +
3ROAST	R O S T +
3ROB	R O3 H +
4ROBBER	R O3 B +E5 R
5ROBBERY	R O3 B +E5 R .I3
3ROBE	R O B +
3ROBIN	R O3 B +I3 N
6ROBOT	R O +B SWA T
5ROBUST	R O1.B U3 S T +
1ROCK	R U3 K +
5ROCKER	R U3 K +E5 R
5ROCKET	R U3 K +E3 T
3ROCKY	R O3 K +I3
6ROCOCO	R O1.K O +K O
3ROD	R O3 D +
2RODE	R U D +
5RODENT	R O +D SWA N T
6RODEO	R U +D E1.O
5ROE	R O +
5ROERUCK	R U +B U3 K -
4ROGUE	R O G +
5ROGUISH	R U +G I3 SH
4ROLE	R U L +
1ROLL	R O L +
4ROLLER	R O L +E5 R
1ROLLING	R O L +I3 NG
6ROMAINE	R O1.M A N +
4ROMANCE	R O1.M A3 N S +
4ROMANTIC	R O1.M A3 N +T I3 K
6ROMANTICISM	R O1.M A3 N +T SwA.S I3 Z ≠M
5ROMP	R O3 M P +
5RONDO	R U3 N +D O
5ROOD	R O6 D +
1ROOF	R O6 F +
5ROOFTREE	R O6 F +T K E -
5ROOK	R U7 K +
1ROOM	R O6 M +
5ROOMMATE	R O6 M +M A T -
5ROOMY	R O6 M +I3

5ROOST	R	U6	S	T	+
5ROOSTER	R	U6	S	+T	E5 R
2ROOT	R	U6	T	+	
2ROPE	R	U	P	+	
5ROSARY	R	0	+Z	SWA.R	I3
1ROSE	R	U	Z	+	
5ROSEATE	R	0	+Z	E1.A1	T
5ROSERUD	R	0	Z	+B	U3 D -
5ROSEMARY	R	U	Z	+M	A2 R -I3
5ROSETTE	R	01.Z	E3	T	+
5ROSEWOOD	R	U	Z	+W	U7 D -
5ROSIN	R	03	Z	+I3	N
5RUSTRUM	R	03	S	+T	R SWA M
4ROSY	R	U	Z	+I3	
5ROT	R	U3	T	+	
5ROTARY	R	0	+T	SWA.R	I3
5ROTATE	R	U	+T	A	T
5ROTATION	R	01.T	A	+SH	SWA N
5ROTE	R	U	T	+	
4ROTTEN	R	U3	T	+N	
6ROTUND	R	U1.T	U3	N	D +
5ROUGE	R	06	ZH	+	
2ROUGH	R	U3	F	+	
5ROUGHEN	R	U3	F	+SWA	N
5ROULETTE	R	06.L	E3	T	+
1ROUND	R	OU	N	D	+
5ROUNDAHOUT	R	OU	N	D	+SWA.B OU T -
5ROUNDUP	R	OU	N	D	+U3 P -
4ROUSE	R	OU	Z	+	
5ROUT	R	OU	T	+	
2ROUTE	R	06	T	+	
4ROUTINE	R	06.T	E	N	+
4ROVE	R	U	V	+	
4ROVER	R	0	V	+E5	R
2ROW	R	U	+		
2ROW	R	OU	+		
5ROWBOAT	R	U	+H	O	T -
5ROWDY	R	OU	+D	I3	
2ROYAL	R	01	+A3	L	
5ROYALIST	R	01	+A3	L	.I3 S T
4ROYALTY	R	01	+A3	L	.T I3
3RUB	R	U3	B	+	
3RUBBER	R	U3	B	+E5	R
5RUBRISH	R	U3	R	+I3	SH
5RUBBLE	R	U3	B	+L	
6RUBRIC	R	06	+B	R	I3 K
4RUBY	R	06	+B	I3	
5RUOER	R	U3	D	+E5	R
5RUODY	R	U3	D	+I3	
3RUDE	R	06	D	+	
5RUDIMENT	R	06	+D	SWA.M	SWA N T
5RUDIMENTARY	R	06	-D	SWA.M	E3 N +T SWA.R I3
5RUE	R	06	+		R I3
5RUEFUL	R	06	+F	07	L
5RUFF	R	U3	F	+	
5RUFFIAN	R	U3	F	+I3.A3	N
4RUFFLE	R	U3	F	+L	
3RUG	R	U3	G	+	
4RUGGED	R	U3	G	+E3	D
2RUIN	R	06	+I3	N	
5RUINOUS	R	06	+I3.N	SWA	S
1RULE	R	06	L	+	

3RULER	R 06 L +E5 R
5RUM	R U3 M +
4RUMBLE	R U3 M +B ≠L
6RUMINANT	R 06+M SWA.N A3 N T
5RUMINATE	R 06+M SWA.N A T
5RUMMAGE	R U3 M +I3 J
4RUMOR	R 06+M E5 R
5RUMP	R U3 M P +
5RUMPLE	R U3 M +P ≠L
1RUN	R U3 N +
5RUNABOUT	R U3 N +SWA.B OU T -
5RUNAWAY	R U3 N +SWA.W A -
5RUNG	R U3 NG+
4RUNNER	R U3 N +E5 R
3RUNNING	R U3 N +I3 NG
6RUNT	R U3 N T +
5RUNWAY	R U3 N +W A -
5RUPEE	R 06.P E +
5RUPTURE	R U3 P +CH U1 R
4RURAL	R 07 R +A3 L
5RUSE	R 06 Z +
1RUSH	R U3 SH+
5RUSSET	R U3 S +E3 T
4RUST	R U3 S T +
4RUSTIC	R U3 S +T I3 K
6RUSTICITY	R U3 S .T I3 S +SWA.T I3
4RUSTLE	R U3 S +≠L
4RUSTY	R U3 S +T I3
5RUT	R U3 T +
4RYE	R I +
6SABHATHICAL	S A3.B A3 T +I3.K A3 L
5SABER	S A +B E5 R
5SABLE	S A +B ≠L
6SABOTAGE	S A3 B -01.T A5 ZH+
6SABOTEUR	S A3 B -01.T U2 R +
5SAC	S A3 K +
6SACCHARIN	S A3 K +SWA.R I3 N
3SACK	S A3 K +
5SACKCLOTH	S A3 K +K L 05 T1-
6SACRAL	S A +K R A3 L
5SACRAMENT	S A3 K +R SWA.M SWA N T
6SACRAMENTAL	S A3 K -R SWA.M E3 N +T A3 L
3SACRED	S A +K R E3 D
2SACHIFICE	S A3 K +R SWA.F I S
5SACRIFICIAL	S A3 K -R SWA.F I3 SH+A3 L
6SACRILEGE	S A3 K +R SWA.L E3 J
6SACRILEGIOUS	S A3 K -R SWA.L E +J SWA S
6SACRISTAN	S A3 K +R I3 S .T A3 N
6SACROILIC	S A -K R 01.I3 L +I3.A3 K
6SACROSANCT	S A3 K +R 01.S A3 NG K T
2SAD	S A3 D +
5SADDEN	S A3 D +≠N
3SADDLE	S A3 D +≠L
5SADDLEBAG	S A3 D +≠L.H A3 G -
5SADDLER	S A3 D +L E5 R
6SADISM	S A3 D +I3 Z ≠M
3SADLY	S A3 D +L I3
4SADNESS	S A3 D +N E3 S
6SAFARI	S SWA.F A5+R I3
1SAFE	S A F +
4SAFEGUARD	S A F +G A5 R D -
2SAFETY	S A F +T I3

6SAFFLOWER	S	A3 F +L	OU-E5 R
5AFFRON	S	A3 F +R	SWA N
5SAG	S	A3 G +	
5SAGA	S	A5+G	SWA
5SAGACIOUS	S	SWA.G A +SH	SWA S
5SAGACITY	S	SWA.G A3 S +SWA.T	I3
5SAGAMORE	S	A3 G +SWA.M	O R
4SAGE	S	A J +	
5SAGEBRUSH	S	A J +B	R U3 SH-
5SAHIB	S	A5+I3	H
1SAID	S	E3	D +
1SAIL	S	A L +	
5SAILBOAT	S	A L +B	O T -
2SAILOR	S	A L +E5	R
2SAINT	S	A N T +	
2SAKE	S	A K +	
5SAL	S	A3 L +	
6SALACIOUS	S	SWA.L A +SH	SWA S
4SALAD	S	A3 L +A3	D
5SALAMANDER	S	A3 L +SWA.M	A3 N -D E5 R
5SALARIED	S	A3 L +SWA.R	I3 D
2SALARY	S	A3 L +SWA.R	I3
2SALE	S	A L +	
4SALESMAN	S	A L Z +M	A3 N
5SALESWOMAN	S	A L Z +w	07 M -A3 N
6SALICYLIC	S	A3 L -SWA.S	I3 L +I3 K
5SALIENT	S	A +L I3.SWA	N T
5SALINE	S	A +L I	N
6SALINITY	S	SWA.L I3 N +SWA.T	I3
5SALIVA	S	SWA.L I +V	SWA
6SALIVATION	S	A3 L -SWA.V	A +SH SWA N
5SALLOW	S	A3 L +O	
4SALLY	S	A3 L +I3	
4SALMON	S	A3 M +SWA	N
4SALOON	S	SWA.L	06 N +
1SALT	S	O2 L T +	
5SALTPETER	S	O2 L T -P	E +T E5 R
5SALTY	S	O2 L +T	I3
6SALUBRIOUS	S	SWA.L U +R	R I3.SWA S
5SALUTARY	S	A3 L +U1.T	E3 R -I3
5SALUTATION	S	A3 L -U1.T	A +SH SWA N
6SALUTATORIAN	S	SWA.L U -T	SWA.T O +R I3.A3 N
4SALUTE	S	SWA.L U T +	
5SALVAGE	S	A3 L +V	I3 J
4SALVATION	S	A3 L .V	A +SH SWA N
5SALVE	S	A3 L V +	
5SALVE	S	A5 V +	
6SALVO	S	A3 L +V	O
1SAME	S	A M +	
6SAMENESS	S	A M +N	E3 S
4SAMPLE	S	A3 M +P	≠L
5SAMPLER	S	A3 M +P	L E5 R
5SANCTIFY	S	A3 NG K +T	SWA.F I
6SANCTIMONIOUS	S	A3 NG K -T	SWA.M O +N I3.SWA S
4SANCTION	S	A3 NG K +SH	SWA N
5SANCTITY	S	A3 NG K +T	SWA.T I3
5SANCTUARY	S	A3 NG K +CH	U1.E3 R -I3
5SANCTUM	S	A3 NG K +T	SWA M
2SAND	S	A3 N D +	
5SANDAL	S	A3 N +D	A3 L
5SANDPAPER	S	A3 N U +P	A -P E5 R
5SANDPIPER	S	A3 N D +P	I P -E5 R

5SANDSTONE	S	A3 N D +S T O N -
4SANDWICH	S	A3 N D +w I3 CH
4SANDY	S	A3 N +D I3
4SANE	S	A N +
3SANG	S	A3 NG+
5SANGUINARY	S	A3 NG+G w I3.N E3 R -I3
5SANGUINE	S	A3 NG+G w I3 N
5SANITARIUM	S	A3 N -SWA.T A2 R +I3.SWA M
6SANITARIUM	S	A3 N -SWA.T A2 R +I3.SWA M
5SANITARY	S	A3 N +SWA.T E3 R -I3
5SANITATION	S	A3 N -SWA.T A +SH SWA N
5SANITY	S	A3 N +SWA.T I3
3SANK	S	A3 NG K +
4SAP	S	A3 P +
5SAPLING	S	A3 P +L I3 NG
6SAPONIFICATION	S	SWA.P O3 N -SWA.F I3.K A +SH SWA N
5SAPPHIRE	S	A3 F +I R WA N
5SARCAST	S	A5 R +K A3 Z ≠M
5SARCASTIC	S	A5 R .K A3 S +T I3 K
5SARCASTICALLY	S	A5 R .K A3 S +T I3.K A3 L .I3
6SARCOMA	S	A5 R .K O +M SWA
6SARCOPHAGUS	S	A5 R .K O3 F +SWA.G SWA S
5SARDINE	S	A5 R .D E N +
5SARDONIC	S	A5 R .D O3 N +I3 K
5SARDONICALLY	S	A5 R .D O3 N +I3.K A3 L .I3
6SARONG	S	A3.R O2 NG+
6SARTORIAL	S	A5 R .T O +R I3.A3 L
4SASH	S	A3 SH+
5SASSAFRAS	S	A3 S +SWA.F R A3 S
1SAT	S	A3 T +
6SATANIC	S	A1.T A3 N +I3 K
5SATCHEL	S	A3 CH+SWA L
5SATE	S	A T +
5SATEEN	S	A3.T E N +
5SATELLITE	S	A3 T +SWA.L I T
5SATIATE	S	A +SH I3.A1 T
6SATIETY	S	SWA.T I +SWA.T I3
4SATIN	S	A3 T +I3 N
5SATIRE	S	A3 T +I R
5SATIRICAL	S	A3.T I3 R +I3.K A3 L
6SATIRIZE	S	A3 T +SWA.R I Z
3SATISFACTION	S	A3 T -I3 S .F A3 K +SH SWA N
5SATISFACTORILY	S	A3 T -I3 S .F A3 K +T O1.R SWA.L I3
4SATISFACTORY	S	A3 T -I3 S .F A3 K +T O1.R I3
2SATISFY	S	A3 T +I3 S .F I
5SATURATE	S	A3 CH+U1.K A T
5SATURATION	S	A3 CH-U1.R A +SH SWA N
6SATURNINE	S	A3 T +ES K .N I N
5SATYR	S	A3 T +ES R
4SAUCE	S	U2 S +
5SAUCEPAN	S	O2 S +P A3 N -
5SAUCER	S	U2+S E5 R
5SAUCY	S	U2+S I3
5SAUERKRAUT	S	UU R +K R OU T -
5SAUNTER	S	U2 N +T E5 R
6SAURIAN	S	U2+R I3.A3 N
4SAUSAGE	S	U2+S I3 J
3SAVAGE	S	A3 V +I3 J
5SAVAGERY	S	A3 V +I3 J .R I3
1SAVE	S	A V +
5SAVER	S	A V +E5 R
2SAVING	S	A V +I3 NG

5SAVIOR	S	A	V	+Y	E5	R	
5SAVOR	S	A	+V	E5	R		
5SAVORY	S	A	+V	E5	R	.I3	
5SAVOY	S	SWA.V	OI+				
1SAW	S	O2+					
5SAWDUST	S	O2+D	U3	S	T	-	
5SAWMILL	S	O2+M	I3	L	-		
5SAWYER	S	O2+Y	E5	R			
5SAXOPHONE	S	A3	K	+S	U1.F	O	N
1SAY	S	A	+				
4SAYING	S	A	+I3	NG			
6SAYS	S	E3	Z	+			
5SCAH	S	K	A3	B	+		
5SCAHBARU	S	K	A3	B	+E5	R	D
6SCAHROUS	S	K	A	+B	R	SWA	S
5SCAFFOLD	S	K	A3	F	+SWA	L	D
5SCALD	S	K	O2	L	U	+	
2SCALE	S	K	A	L	+		
5SCALLOP	S	K	O3	L	+SWA	P	
4SCALP	S	K	A3	L	P	+	
5SCALY	S	K	A	L	+I3		
5SCAMP	S	K	A3	M	P	+	
5SCAMPER	S	K	A3	M	+P	E5	R
5SCAN	S	K	A3	N	+		
4SCANDAL	S	K	A3	N	+U	A3	L
5SCANDALIZE	S	K	A3	N	+U	A3	L .I Z
5SCANDALOUS	S	K	A3	N	+U	A3	L .SWA S
5SCANT	S	K	A3	N	T	+	
4SCANTY	S	K	A3	N	+T	I3	
5SCAPEGOAT	S	K	A	P	+G	O	T -
4SCAR	S	K	A5	R	+		
6SCARAH	S	K	A3	R	+A3	B	
4SCARCE	S	K	A2	R	S	+	
2SCARCELY	S	K	A2	R	S	+L	I3
5SCARCITY	S	K	A2	R	+S	SWA.T	I3
3SCARE	S	K	A2	R	+		
5SCARECROW	S	K	A2	R	+K	R	O -
4SCARF	S	K	A5	R	F	+	
6SCARIFY	S	K	A3	R	+SWA.F	I	
4SCARLET	S	K	A5	R	+L	E3	T
6SCATHING	S	K	A	T2+I3	NG		
2SCATTER	S	K	A3	T	+E5	R	
5SCAVENGER	S	K	A3	V	+SWA	N .J	E5 R
5SCENARIO	S	E1.N	A2	R	+I3.O		
1SCENE	S	E	N	+			
4SCENERY	S	E	N	+E5	R	.I3	
5SCENIC	S	E	+N	I3	K		
4SCENT	S	E3	N	T	+		
5SCEPTER	S	E3	P	+T	E5	R	
5SCEPTIC	S	K	E3	P	+T	I3	K
4SCHEDULE	S	K	E3	J	+U1	L	
6SCHEMA	S	K	E	+M	SWA		
6SCHEMATIC	S	K	E1.M	A3	T	+I3	K
3SCHEME	S	K	E	M	+		
5SCHISM	S	I3	Z	≠M+			
6SCHISMATIC	S	I3	Z	.M	A3	T	+I3 K
6SCHIZOPHRENIA	S	K	I3	Z	-U1.F	R	E +N I3.SWA
4SCHOLAR	S	K	O3	L	+E5	R	
5SCHOLARLY	S	K	O3	L	+E5	R .L	I3
5SCHOLASTIC	S	K	O1.L	A3	S	+T	I3 K
5SCHOLASTICISM	S	K	O1.L	A3	S	+T	SWA.S I3 Z ≠M
1SCHOOL	S	K	O6	L	+		M

5SCHOOLMASTER	S K 06 L +M A3 S -T E5 R
4SCHOONER	S K 06 N +E5 R
6SCHWA	SH W A5+
2SCIENCE	S I +SWA N S
3SCIENTIFIC	S I -SWA N .T I3 F +I3 K
5SCIENTIFICALLY	S I -SWA N .T I3 F +I3.K A3 L .I3
4SCIENTIST	S I +SWA N .T I3 S T
5SCIMITAR	S I3 M +I3.T E5 R
6SCINTILLATE	S I3 N +I SWA.L A T
5SCION	S I +SWA N
5SCISSORS	S I3 Z +E5 R Z
6SCLEROTIC	S K L E1.K 03 T +I3 K
5SCOFF	S K 05 F +
4SCOLD	S K 0 L U +
5SCOOP	S K 06 P +
6SCOOTER	S K 06 T +E5 R
4SCOPE	S K 0 P +
5SCORCH	S K 02 R CH+
2SCOPE	S K 0 R +
3SCORN	S K 02 R N +
5SCORNFUL	S K 02 R N +F 07 L
5SCORPION	S K 02 R +P I3.SWA N
4SCOTCH	S K 03 CH+
5SCOUNDREL	S K 0U N +D R SWA L
5SCOUR	S K 0U R +
4SCOURGE	S K U2 R J +
3SCOUT	S K 0U T +
5SCOUTMASTER	S K 0U I +M A3 S -T E5 R
5SCOW	S K 0U +
4SCOWL	S K 0U L +
4SCRAMBLE	S K R A3 M +B #L
4SCRAP	S K R A3 F +
5SCRAPHOOK	S K R A3 P +B 07 K -
4SCRAPE	S K R A P +
5SCRAPER	S K R A P +E5 R
3SCRATCH	S K R A3 CH+
5SCRAWL	S K R 02 L +
3SCREAM	S K R E M +
5SCREECH	S K R E CH+
3SCREEN	S K R E N +
4SCREW	S K R 06+
5SCRIBBLE	S K R I3 B +#L
5SCRIBE	S K R I B +
5SCRIM	S K R I3 M +
5SCRIMMAGE	S K R I3 M +I3 J
5SCRIP	S K R I3 P +
5SCRIPT	S K R I3 P T +
5SCRIPTURAL	S K R I3 P +CH U1 R .A3 L
5SCRIPTURE	S K R I3 P +CH U1 R
5SCROLL	S K R 0 L +
4SCRUB	S K R U3 B +
5SCRUPLE	S K R 06+P #L
5SCRUPULOUS	S K R 06+P U1.L SWA S
5SCRUTINIZE	S K R 06+I SWA.N I Z
5SCRUTINY	S K R 06+T SWA.N I3
5SCUD	S K U3 D +
5SCUFF	S K U3 F +
5SCULL	S K U3 L +
5SCULPTOR	S K U3 L P +T E5 R
4SCULPTURE	S K U3 L P +CH U1 R
5SCUM	S K U3 M +
6SCURRILOUS	S K U2 R +SWA.L SWA S

5SCURRY	S K U2 R +I3
5SCURVY	S K U2 R +V I3
5SCUTTLE	S K U3 T +#L
5SCYTHE	S I T2+
1SEA	S E +
5SEAHOARD	S E +H O R O -
5SEACOAST	S E +K O S T -
5SEAFARING	S E +F A2 R -I3 NG
5SEAGOING	S E +G O -I3 NG
3SEAL	S E L +
4SEAM	S E M +
5SEAMAN	S E +M A3 N
5SEAMEN	S E +M SWA N
5SEAMSTRESS	S E M +S T R E3 S
5SEAPLANE	S E +P L A N -
5SEAPORT	S E +P O R T -
5SEAH	S E2 R +
2SEARCH	S U2 R CH+
5SEARCHLIGHT	S U2 R CH+L I T -
5SEASHORE	S E +SH O R -
5SEASIDE	S E +S I D -
1SEASON	S E +Z #N
5SEASONABLE	S E +Z #N.SWA.B #L
5SEASONAL	S E +Z #N.A3 L
1SEAT	S E T +
5SEAWARD	S E +W E5 R D
5SEAWARDS	S E +W E5 R D Z
5SEAWEEP	S E +W E D -
5SECEDE	S E1.S E D +
5SECESSION	S E1.S E3 SH+SWA N
5SECLUDE	S E1.K L O6 D +
5SECLUSION	S E1.K L O6+ZH SWA N
1SECOND	S E3 K +SWA N D
4SECONDARY	S E3 K +SWA N .D E3 R -I3
5SECRECY	S E +K R SWA.S I3
2SECRET	S E +K R E3 T
6SECRETARIAT	S E3 K -R E1.T A2 R +I3.A3 T
2SECRETARY	S E3 K +R E1.T E3 R -I3
5SECHETE	S E1.K R E T +
5SECRETION	S E1.K R E +SH SWA N
6SECRETIVE	S E1.K R E +T I3 V
5SECT	S E3 K T +
6SECTARIAN	S E3 K .T A2 R +I3.A3 N
2SECTION	S E3 K +SH SWA N
5SECTIONAL	S E3 K +SH SWA N .A3 L
5SECTIONALISM	S E3 K +SH SWA N .A3 L .I3 Z #M
5SECTOR	S E3 K +T E5 R
5SECULAR	S E3 K +U1.L E5 R
6SECULARISM"	S E3 K +U1.L E5 R .I3 Z #M
2SECURE	S E1.K U R +
3SECURITY	S E1.K U +R SWA.T I3
5SEDAN	S E1.D A3 N +
5SEDATE	S E1.D A T +
6SEDATION	S E1.D A +SH SWA N
5SEDATIVE	S E3 D +SWA.T I3 V
5SEDENTARY	S E3 D +SWA N .T E3 R -I3
5SEEDGE	S E3 J +
5SEEDMENT	S E3 D +SWA.M SWA N T
5SEEDIMENTARY	S E3 D -SWA.M E3 N +T SWA.R I3
5SEDITION	S E1.D I3 SH+SWA N
6SEDITIONOUS	S E1.D I3 SH+SWA S
5SEDUCE	S E1.D U S +



5SEDUCTION	S E1.D U3 K +SH SWA N
5SEDUCTIVE	S E1.D U3 K +T I3 V
5SEDULOUS	S E3 J +U1.L SWA S
1SEE	S E +
2SEED	S E D +
5SEEDLING	S E D +L I3 NG
4SEEING	S E +I3 NG
1SEEK	S E K +
1SEEM	S E M +
5SEEMLY	S E M +L I3
1SEEN	S E N +
5SEEP	S E P +
5SEER	S E +E5 R
5SEESAW	S E +S 02-
5SEETHE	S E T2+
5SEGMENT	S E3 G +M SWA N T
5SEGREGATE	S E3 G +R E1.G A1 T
5SEGREGATION	S E3 G -R E1.G A +SH SWA N
5SEINE	S A N +
6SEISMIC	S I Z +M I3 K
6SEISMOGRAPH	S I Z +M 01.G R A3 F
2SEIZE	S E Z +
5SEIZURE	S E +ZH E5 R
2SELDOM	S E3 L +D SWA M
2SELECT	S E1.L E3 K T +
4SELECTION	S E1.L E3 K +SH SWA N
5SELECTIVE	S E1.L E3 K +T I3 V
5SELECTMAN	S E1.L E3 K T +M A3 N
2SELF	S E3 L F +
4SELFISH	S E3 L +F I3 SH
5SELFSAME	S E3 L F +S A M -
1SELL	S E3 L +
4SELLER	S E3 L +E5 R
5SELVES	S E3 L V Z +
6SEMANTIC	S E1.M A3 N +T I3 K
6SEMANTICS	S E1.M A3 N +T I3 KS
5SEMBLANCE	S E3 M +B L A3 N S
6SEMEN	S E +M E3 N
5SEMEMSTER	S E1.M E3 S +T E5 R
5SEMICIRCLE	S E3 M +I3.S U2 R -K ≠L
5SEMICIRCULAR	S E3 M -I3.S U2 R +K U1.L E5 R
6SEMINAL	S E3 M +SWA.N A3 L
6SEMINAR	S E3 M +SWA.N A5 R -
5SEMINARY	S E3 M +SWA.N E3 R -I3
5SEN	S E3 N +
2SENATE	S E3 N +I3 T
2SENATOR	S E3 N +SWA.T E5 R
5SENATORIAL	S E3 N -SWA.T 0 +R I3.A3 L
1SEND	S E3 N D +
5SENDER	S E3 N +D E5 R
6SENESCENT	S E1.N E3 S +SWA N T
5SENESCHAL	S E3 N +SWA.SH A3 L
6SENILE	S E +N I L
6SENILITY	S E1.N I3 L +SWA.T I3
4SENIOR	S E N +Y E5 R
6SENIORITY	S E N .Y 03 R +SWA.T I3
4SENSATION	S E3 N .S A +SH SWA N
5SENSATIONAL	S E3 N .S A +SH SWA N .A3 L
1SENSE	S E3 N S +
5SENSIBILITY	S E3 N -S SWA.B I3 L +SWA.T I3
4SENSIBLE	S E3 N +S SWA.B ≠L
4SENSITIVE	S E3 N +S SWA.T I3 V

6SENSITIVITY	S	E3 N -S SWA.T I3 V +SWA.T I3	
5SENSORY	S	E3 N +S O1.R I3	
5SENSUAL	S	E3 N +SH O7.A3 L	
5SENSUOUS	S	E3 N +SH O7.SWA S	
1SENT	S	E3 N T +	
3SENTENCE	S	E3 N +T SWA N S	
5SENTENTIOUS	S	E3 N .T E3 N +SH SWA S	
4SENTIMENT	S	E3 N +T SWA.M SWA N T	
5SENTIMENTAL	S	E3 N -T SWA.M E3 N +T A3 L	
5SENTIMENTALIST	S	E3 N -T SWA.M E3 N +T A3 L .I3 S T	
5SENTIMENTALITY	S	E3 N -T SWA.M E3 N .T A3 L +SWA.T I3	
4SENTINEL	S	E3 N +T SWA.N SWA L	
5SENTRY	S	E3 N +T R I3	
5SEPAL	S	E +P A3 L	
5SEPARABLE	S	E3 P +SWA.R SWA.B ≠L	
2SEPARATE	S	E3 P +SWA.R I3 T	
2SEPARATE	S	E3 P +SWA.R A T	
4SEPARATION	S	E3 P -SWA.R A +SH SWA N	
5SEPARATOR	S	E3 P +SWA.R A -T E5 R	
6SEPTET	S	E3 P .T E3 T +	
6SEPTIC	S	E3 P +T I3 K	
5SEPULCHER	S	E3 P +SWA L .K E5 R	
5SEPULCHRAL	S	E1.P U3 L +K R A3 L	
5SEQUEL	S	E +KW SWA L	
5SEQUENCE	S	E +KW SWA N S	
6SEQUENTIAL	S	E1.KW E3 N +SH A3 L	
5SEQUESTER	S	E1.KW E3 S +T E5 R	
6SEQUIN	S	E +KW I3 N	
5SEQUOIA	S	E1.KW OI+SWA	
5SERAPH	S	E3 R +A3 F	
6SERAPHIC	S	E1.R A3 F +I3 K	
6SERAPHIM	S	E3 R +SWA.F I3 M	
5SERENADE	S	E3 R -SWA.N A D +	
4SERENE	S	E1.R E N +	
5SERENITY	S	E1.R E3 N +SWA.T I3	
5SERF	S	U2 R F +	
5SERGE	S	U2 R J +	
4SERGEANT	S	A5 R +J SWA N T	
5SERIAL	S	E2 R +I3.A3 L	
2SERIES	S	E2 R +F Z	
2SERIOUS	S	E2 R +I3.SWA S	
4SERMON	S	U2 R +M SWA N	
4SERPENT	S	U2 R +P SWA N T	
5SERPENTINE	S	U2 R +P SWA N .T E N	
6SERVATED	S	E3 R +A T .E3 D	
5SERUM	S	E2 R +SWA M	
2SERVANT	S	U2 R +V A3 N T	
1SERVE	S	U2 R V +	
5SERVER	S	U2 R +V E5 R	
1SERVICE	S	U2 R +V I3 S	
5SERVICEABLE	S	U2 R +V I3 S .SWA.B ≠L	
5SERVILE	S	U2 R +V I3 L	
5SERVITUDE	S	U2 R +V SWA.T U D	
6SESQUICENTENNIALS	E3 S	-KW I3.S E3 N .T E3 N +I3.A3 L	
4SESSION	S	E3 SH+SWA N	3 L
1SET	S	E3 T +	3 L
5SETTEE	S	E3.T E +	3 L
5SETTER	S	E3 T +E5 R	3 L
5SETTING	S	E3 T +I3 NG	3 L
1SETTLE	S	E3 T +≠L	3 L
2SETTLEMENT	S	E3 T +≠L.M SWA N T	
4SETTLER	S	E3 T +L E5 R	

1SEVEN	S E3 V +SWA N
4SEVENTEEN	S E3 V +SWA N .T E N +
5SEVENTEENTH	S E3 V +SWA N .T E N T1+
4SEVENTH	S E3 V +SWA N T1
3SEVENTY	S E3 V +SWA N .T I3
5SEVER	S E3 V +E5 R
1SEVERAL	S E3 V +E5 R .A3 L
5SEVERANCE	S E3 V +E5 R .A3 N S
3SEVERE	S E1.V E2 R +
5SEVERITY	S E1.V E3 R +SWA.T I3
3SEW	S U +
5SEWAGE	S U +I3 J
5SEWER	S U +E5 R
5SEWER	S U +E5 R
4SEWING	S U +I3 NG
4SEX	S E3 KS+
5SEXTANT	S E3 KS+T A3 N T
6SEXTANT	S E3 KS+T A3 N T
6SEXTET	S E3 KS.T E3 T +
5SEXUAL	S E3 K +SH 07.A3 L
6SEXUALITY	S E3 K -SH 07.A3 L +SWA.T I3
4SHABBY	SH A3 H +I3
5SHACKLE	SH A3 K +≠L
5SHAD	SH A3 D +
1SHADE	SH A D +
5SHADING	SH A D +I3 NG
2SHADOW	SH A3 D +0
4SHADOWY	SH A3 D +01.I3
4SHADY	SH A D +I3
4SHAFT	SH A3 F T +
5SHAG	SH A3 G +
5SHAGGY	SH A3 G +I3
2SHAKE	SH A K +
4SHAKEN	SH A K +SWA N
5SHAKER	SH A K +E5 R
5SHAKY	SH A K +I3
5SHALE	SH A L +
1SHALL	SH A3 L +
4SHALLOW	SH A3 L +0
5SHAM	SH A3 M +
5SHAMBLE	SH A3 M +B ≠L
2SHAME	SH A M +
5SHAMEFACEO	SH A M +F A S T -
5SHAMEFACEOLY	SH A M .F A S +E3 O .L I3
5SHAMEFIL	SH A M +F 07 L
5SHAMPOO	SH A3 M .P 06+
5SHANK	SH A3 NG K +
5SHANTY	SH A3 N +T I3
1SHAPF	SH A P +
5SHAPELY	SH A P +L I3
1SHARE	SH A2 R +
5SHAREHOLER	SH A2 R +H O L -D E5 R
5SHARK	SH A5 R K +
2SHARP	SH A5 R P +
4SHARPEN	SH A5 R +P SWA N
5SHARPSHOOTER	SH A5 R P +SH 06 T -E5 R
4SHATTER	SH A3 T +E5 R
4SHAVE	SH A V +
5SHAVEN	SH A V +SWA N
5SHAVING	SH A V +I3 NG
5SHAWL	SH 02 L +
1SHE	SH E +

5SHEAF	SH E F +
4SHEAR	SH E2 R +
5SHEARER	SH E2 R +E5 R
5SHEARS	SH E2 R Z +
5SHEATH	SH E T1+
5SHEATHE	SH E T2+
5SHEAVES	SH E V Z +
3SHED	SH E3 D +
5SHEEN	SH E N +
2SHEEP	SH E P +
5SHEEPSKIN	SH E P +S K I3 N -
4SHEER	SH E2 R +
2SHEET	SH E T +
5SHEIK	SH E K +
4SHELF	SH E3 L F +
2SHELL	SH E3 L +
5SHELLAC	SH SWA.L A3 K +
5SHELLFISH	SH E3 L +F I3 SH-
2SHELTER	SH E3 L +T E5 R
5SHELVE	SH E3 L V +
4SHELVES	SH E3 L V Z +
3SHEPHERD	SH E3 P +E5 R D
5SHERRET	SH U2 R +R SWA T
3SHERIFF	SH E3 R +I3 F
5SHERRY	SH E3 R +I3
3SHIELD	SH E L D +
3SHIFT	SH I3 F T +
5SHIFTLESS	SH I3 F T +L E3 S
4SHILLING	SH I3 L +I3 NG
5SHIMMER	SH I3 M +E5 R
5SHIN	SH I3 N +
2SHINE	SH I N +
5SHINGLE	SH I3 NG+G #L
5SHINY	SH I N +I3
1SHIP	SH I3 P +
5SHIPBOARD	SH I3 P +R O R D -
5SHIPMENT	SH I3 P +M SWA N T
5SHIPPER	SH I3 P +E5 R
5SHIPWRECK	SH I3 P +R E3 K -
5SHIRE	SH I R +
5SHIRK	SH U2 R K +
3SHIRT	SH U2 R T +
4SHIVER	SH I3 V +E5 R
5SHOAL	SH O L +
2SHOCK	SH O3 K +
5SHOD	SH O3 D +
5SHODDY	SH O3 D +I3
1SHOE	SH /6+
2SHOOK	SH U7 K +
2SHOOT	SH O6 T +
5SHOOTER	SH O6 T +E5 R
1SHOP	SH O3 P +
5SHOPPER	SH O3 P +E5 R
1SHORE	SH O R +
5SHORN	SH O R N +
1SHORT	SH O2 R T +
5SHORTAGE	SH O2 R +T I3 J
5SHORTCAKE	SH O2 R T +K A K -
5SHORTCOMING	SH O2 R T +K U3 M -I3 NG
5SHORTEN	SH O2 R +T #N
5SHORTENING	SH O2 R +T #N.I3 NG
5SHORTHAND	SH O2 R T +H A3 N D -

1SHOT	SH 03 T +
5SHOTGUN	SH 03 T +G U3 N -
1SHOULD	SH 07 D +
1SHOULDER	SH 0 L +D E5 R
1SHOUT	SH 00 T +
4SHOVE	SH U3 V +
4SHOVEL	SH U3 V +#L
1SHOW	SH U +
3SHOWER	SH U +E5 R
3SHOWER	SH 00+E5 R
5SHOWMAN	SH 0 +M A3 N
2SHOWN	SH 0 N +
5SHOWY	SH 0 +I3
5SHRANK	SH R A3 NG K +
5SHRAPNEL	SH R A3 F +N SWA L
5SHRED	SH R E3 D +
5SHREW	SH R 06+
4SHREWD	SH R 06 D +
4SHRIEK	SH R E K +
5SHRIKE	SH R I K +
4SHRILL	SH R I3 L +
5SHRILLY	SH R I3 L +L I3
5SHRIMP	SH R I3 M P +
4SHRINE	SH R I N +
4SHRINK	SH R I3 NG K
5SHRINKAGE	SH R I3 NG
5SHRIVEL	SH R I3 V +
5SHROUD	SH R 00 D +
4SHRUB	SH R U3 B +
5SHRUBBERY	SH R U3 B +E5 R .I3
4SHRUG	SH R U3 G +
5SHRUNK	SH R U3 NG K +
5SHRUNK	SH R U3 NG K +SWA N
5SHUCA	SH U3 K +
4SHUDDER	SH U3 D +E5 R
5SHUFFLE	SH U3 F +#L
4SHUN	SH U3 N +
5SHUNT	SH U3 N T +
2SHUT	SH U3 T +
4SHUTTER	SH U3 T +E5 R
5SHUTTLE	SH U3 T +#L
4SHY	SH I +
5SHYLY	SH I +L I3
6SIBLING	S I3 B +L I3 NG
5SIBYL	S I3 B +I3 L
1SICK	S I3 K +
5SICKEN	S I3 K +SWA N
5SICKENING	S I3 K +SWA N .I3 NG
5SICKLE	S I3 K +#L
5SICKLY	S I3 K +L I3
4SICKNESS	S I3 K +N E3 S
1SIDE	S I D +
5SIDEBOARD	S I D +B U R D -
5SIDE LONG	S I D +L 05 NG-
5SIDEREAL	S I .D E2 R +E1.A3 L
5SIDETRACK	S I D +T R A3 K -
4SIDEWALK	S I D +W U2 K -
5SIDEWAYS	S I D +W A Z -
5SIDEWISE	S I D +W I Z -
5SIDING	S I D +I3 NG
5SIDLE	S I +D #L
4SIEGE	S E J +

SSIERRA	S	I3.E3 R +SWA
6SIESTA	S	I3.E3 S +T SWA
5SIEVE	S	I3 V +
4SIFT	S	I3 F T +
2SIGH	S	I +
1SIGHT	S	I T +
1SIGN	S	I N +
3SIGNAL	S	I3 G +N A3 L
5SIGNALIZE	S	I3 G +N A3 L .I Z
6SIGNATORY	S	I3 G +N SWA.T O -R I3
4SIGNATURE	S	I3 G +N SWA.CH U1 R
5SIGNBOARD	S	I N +B O R O -
5SIGNET	S	I3 G +N E3 T
4SIGNIFICANCE	S	I3 G .N I3 F +SWA.K A3 N S
4SIGNIFICANT	S	I3 G .N I3 F +SWA.K A3 N T
5SIGNIFICATION	S	I3 G -N SWA.F I3.K A +SH SWA N
4SIGNIFY	S	I3 G +N SWA.F I
1SILENCE	S	I +L SWA N S
2SILENT	S	I +L SWA N T
5SILHOUETTE	S	I3 L -07.E3 T +
5SILICA	S	I3 L +I3.K SWA
6SILICATE	S	I3 L +I3.K A1 T
5SILICON	S	I3 L +I3.K SWA N
2SILK	S	I3 L K +
4SILKEN	S	I3 L +K SWA N
5SILKWORM	S	I3 L K +w U2 R M -
5SILKY	S	I3 L +K I3
5SILL	S	I3 L +
3SILLY	S	I3 L +I3
5SILT	S	I3 L T +
1SILVER	S	I3 L +V E5 R
5SILVERWARE	S	I3 L +V E5 R .w A2 R -
5SILVERY	S	I3 L +V E5 R .I3
6SIMIAN	S	I3 M +I3,A3 N
2SIMILAR	S	I3 M +SWA.L E5 R
5SIMILARITY	S	I3 M -SWA.L A3 R +SWA.T I3
5SIMILARLY	S	I3 M +SWA.L E5 R .L I3
5SIMILE	S	I3 M +SWA.L E
5SIMILITUDE	S	I3.M I3 L +SWA.T U D
5SIMMER	S	I3 M +E5 R
5SIMPER	S	I3 M +P E5 R
1SIMPLE	S	I3 M +P ≠L
5SIMPLETON	S	I3 M +P ≠L.T SWA N
4SIMPLICITY	S	I3 M .P L I3 S +SWA.T I3
5SIMPLIFY	S	I3 M +P L SWA.F I
2SIMPLY	S	I3 M +P L I3
5SIMULATE	S	I3 M +U1.L A1 T
6SIMULCAST	S	I +M SWA L .K A3 S T -
5SIMULTANEOUS	S	I -M SWA L .T A +N E1.SWA S
2SIN	S	I3 N +
1SINCE	S	I3 N S +
4SINCERE	S	I3 N .S E2 R +
5SINCERITY	S	I3 N .S E3 R +SWA.T I3
5SINE	S	I N +
5SINECURE	S	I +N E1.K U R
5SINEW	S	I3 N +U
5SINEWY	S	I3 N +U1.I3
5SINFUL	S	I3 N +F O7 L
1SING	S	I3 NG+
5SINGE	S	I3 N J +
4SINGER	S	I3 NG+E5 R
1SINGLE	S	I3 NG+G ≠L

5SINGLY	S	I3	NG+G	L	I3
5SINGSONG	S	I3	NG+S	U5	NG-
4SINGULAR	S	I3	NG+G	U1.L	E5 R
6SINGULARITY	S	I3	NG-G	U1.L	A3 R +SWA.T I3
5SINISTER	S	I3	N +I3	S .T	E5 R
2SINK	S	I3	NG	K +	
5SINKER	S	I3	NG	K +E5	R
5SINNER	S	I3	N +E5	R	
5SINUOUS	S	I3	N +U1.SWA	S	
5SINUS	S	I	+N	SWA	S
6SINUSITIS	S	I	-N	SWA S .I +T	I3 S
5SIP	S	I3	P +		
5SIPHON	S	I	+F	O3	N
1SIR	S	U2	R +		
4SIRE	S	I	K +		
5SIREN	S	I	+R	SWA	N
5SIRLOIN	S	U2	R +L	OI	N -
5SIRUP	S	I3	R +SWA	P	
5SISSY	S	I3	S +I3		
1SISTER	S	I3	S +T	E5	R
1SIT	S	I3	T +		
4SITE	S	I	T +		
5SITUATE	S	I3	CH+U1.A1	T	
4SITUATED	S	I3	CH+U1.A	T -E3	D
2SITUATION	S	I3	CH-U1.A	+SH	SWA N
1SIX	S	I3	KS+		
5SIXPENCE	S	I3	KS+P	SWA	N S
3SIXTEEN	S	I3	KS+T	E	N +
5SIXTEENTH	S	I3	KS+T	E	N T1+
4SIXTH	S	I3	KS	T1+	
3SIXTY	S	I3	KS+T	I3	
1SIZE	S	I	Z +		
5SIZEABLE	S	I	Z +SWA.H	≠L	
5SIZZLE	S	I3	Z +≠L		
3SKATE	S	K	A	T +	
5SKATER	S	K	A	T +E5	R
5SKEIN	S	K	A	N +	
5SKELETAL	S	K	E3	L +E1.T	A3 L
4SKELETON	S	K	E3	L +E1.T	SWA N
6SKEPTIC	S	K	E3	P +T	I3 K
5SKEPTICAL	S	K	E3	P +T	I3.K A3 L
6SKEPTICISM	S	K	E3	P +T	SWA.S I3 Z ≠M
4SKETCH	S	K	E3	CH+	
5SKEWER	S	K	U	+E5	R
5SKI	S	K	E	+	
5SKID	S	K	I3	D +	
5SKIES	S	K	I	Z +	
5SKIFF	S	K	I3	F +	
6SKIING	S	K	E	+I3	NG
3SKILL	S	K	I3	L +	
4SKILLED	S	K	I3	L	D +
5SKILLET	S	K	I3	L +E3	T
4SKILLFUL	S	K	I3	L +F	O7 L
4SKIM	S	K	I3	M +	
5SKIMP	S	K	I3	M	P +
1SKIN	S	K	I3	N +	
5SKINNER	S	K	I3	N +E5	R
5SKINNY	S	K	I3	N +I3	
4SKIP	S	K	I3	P +	
5SKIPPER	S	K	I3	P +E5	R
5SKIRMISH	S	K	U2	R +M	I3 SH
2SKIIRT	S	K	U2	R	T +

5SKITTISH	S K I3 T +I3 SH
5SKULK	S K U3 L K +
4SKULL	S K U3 L +
4SKUNK	S K U3 N6 K +
1SKY	S K I +
5SKYLARK	S K I +L A5 R K ≠
5SKYLIGHT	S K I +L I T +
5SKYSCRAPER	S K I +S K R A P ≠E5 R
5SLAH	S L A3 H +
5SLACK	S L A3 K +
5SLACKEN	S L A3 K +SWA N
5SLAG	S L A3 G +
4SLAIN	S L A N +
5SLAKE	S L A K +
4SLAM	S L A3 M +
5SLANDER	S L A3 N +D E5 R
5SLANDEROUS	S L A3 N +D E5 R .SWA S
5SLANG	S L A3 N6+
4SLANT	S L A3 N I +
4SLAP	S L A3 P +
5SLASH	S L A3 SH+
5SLAT	S L A3 T +
4SLATE	S L A T +
4SLAUGHTER	S L O2+T E5 R
2SLAVE	S L A V +
6SLAVER	S L A3 V +E5 R
6SLAVER	S L A V +E5 R
4SLAVERY	S L A V +E5 R .I3
5SLAVISH	S L A V +I3 SH
4SLAY	S L A +
5SLAYER	S L A +E5 R
5SLED	S L E3 D +
4SLEDGE	S L E3 J +
5SLEEK	S L E K +
1SLEEP	S L E P +
5SLEEPER	S L E P +E5 R
5SLEEPLESS	S L E P +L E3 S
4SLEEPY	S L E P +I3
5SLEET	S L E T +
4SLEEVE	S L E V +
5SLEIGH	S L E A +
6SLEIGHT	S L I T +
3SLENDER	S L E3 N +D E5 R
2SLEPT	S L E3 P I +
6SLEUTH	S L O6 T1+
4SLEW	S L O6+
3SLICE	S L I S +
5SLICK	S L I3 K +
5SLICKER	S L I3 K +E5 R
4SLID	S L I3 D +
3SLIDE	S L I U +
2SLIGHT	S L I T +
4SLIM	S L I3 M +
5SLIME	S L I M +
5SLIMY	S L I M +I3
5SLING	S L I3 N6+
5SLINK	S L I3 N6 K +
2SLIP	S L I3 P +
4SLIPPER	S L I3 P +E5 R
4SLIPPERY	S L I3 P +E5 R .I3
5SLIT	S L I3 T +
5SLIVER	S L I3 V +E5 R



5SLOGAN	S	L	0	+G	A3	N
5SLOOP	S	L	06	P	+	
5SLOP	S	L	03	P	+	
3SLOPE	S	L	0	P	+	
5SLOPPY	S	L	03	P	+I3	
5SLOT	S	L	03	T	+	
5SLOTH	S	L	0	T1	+	
5SLOTHFUL	S	L	0	T1	+F	07 L
5SLOUCH	S	L	0U	CH	+	
5SLOUGH	S	L	0U	+		
5SLOUGH	S	L	U3	F	+	
5SLOVENLY	S	L	U3	V	+SWA	N .L I3
2SLOW	S	L	0	+		
6SLUDGE	S	L	U3	J	+	
5SLUG	S	L	U3	G	+	
5SLUGGARD	S	L	U3	G	+E5	R D
5SLUGGISH	S	L	U3	G	+I3	SH
5SLUICE	S	L	06	S	+	
5SLUM	S	L	U3	M	+	
4SLUMBER	S	L	U3	M	+H	E5 R
5SLUMP	S	L	U3	M	P	+
5SLUNG	S	L	U3	NG	+	
5SLUNK	S	L	U3	NG	K	+
5SLUR	S	L	U2	R	+	
5SLUSH	S	L	U3	SH	+	
4SLY	S	L	I	+		
5SLYLY	S	L	I	+L	I3	
5SMACK	S	M	A3	K	+	
1SMALL	S	M	02	L	+	
5SMALLNESS	S	M	02	L	+N	E3 S
5SMALLPOX	S	M	02	L	+P	03 KS
2SMART	S	M	A5	R	I	+
4SMASH	S	M	A3	SH	+	
5SMEAR	S	M	E2	R	+	
2SMELL	S	M	E3	L	+	
5SMELT	S	M	E3	L	T	+
1SMILE	S	M	I	L	+	
5SMIRK	S	M	U2	R	K	+
4SMITE	S	M	I	T	+	
5SMITH	S	M	I3	T1	+	
5SMITHY	S	M	I3	T1	+I3	
5SMITTEN	S	M	I3	T	+N	
5SMOCK	S	M	03	K	+	
5SMOCKING	S	M	03	K	+I3	NG
1SMOKE	S	M	0	K	+	
5SMOKELESS	S	M	0	K	+L	E3 S
5SMOKER	S	M	0	K	+E5	R
5SMOKESTACK	S	M	0	K	+S	T A3 K -
5SMOXY	S	M	0	K	+I3	
5SMOLDER	S	M	0	L	+U	E5 R
2SMOOTH	S	M	06	T2	+	
5SMORGASHURD	S	M	02	R	+G	A3 S .B 02 R D -
3SMOTE	S	M	0	T	+	
4SMOTHER	S	M	U3	T2	+E5	R
5SMUDGE	S	M	U3	J	+	
5SMUG	S	M	U3	G	+	
5SMUGGLE	S	M	U3	G	+L	
5SMUGGLER	S	M	U3	G	+L	E5 R
5SMUT	S	M	U3	T	+	
5SNACK	S	N	A3	K	+	
5SNAG	S	N	A3	G	+	
5SNAIL	S	N	A	L	+	

4SNAKE	S N A K +
3SNAP	S N A3 P +
5SNAPPY	S N A3 P +I3
5SNAPSHO1	S N A3 P +SM O3 T -
4SNARE	S N A2 R +
4SNARL	S N A5 R L +
5SNATCH	S N A3 CH+
4SNEAK	S N E K +
4SNEER	S N E2 R +
5SNEEZE	S N E Z +
5SNICKER	S N I3 K +E5 R
5SNIDE	S N I O +
4SNIFF	S N I3 F +
5SNIP	S N I3 P +
5SNIPE	S N I P +
5SNOR	S N O3 S +
5SNOOP	S N O6 P +
5SNORE	S N O R +
4SNORT	S N O2 R T +
5SNOUT	S N OU T +
1SNOW	S N O +
5SNOWBALL	S N O +B O2 L -
5SNOWFLAKE	S N O +F L A K -
5SNOWSHOE	S N O +SH O5-
4SNOWY	S N O +I3
5SNUB	S N U3 B +
5SNUFF	S N U3 F +
5SNUFFBOX	S N U3 F +M O3 KS-
5SNUG	S N U3 G +
5SNUGGLE	S N U3 G +#L
1SO	S O +
4SOAK	S O K +
3SOAP	S O P +
5SOAPSUDS	S O P +S O3 D Z -
5SOAPY	S O P +I3
4SOAR	S O R +
3SOB	S O3 B +
4SOBER	S O +B E5 R
5SOBRIETY	S O1.H R I +SWA.T I3
5SOBRIQUET	S O +B R I3.K A
5SOCIALBILITY	S O -SH SWA.M I3 L +SWA.T I3
5SOCIALBLE	S O +SH SWA.M #L
2SOCIAL	S O +SH A3 L
5SOCIALISM	S O +SH A3 L .I3 Z #M
4SOCIALIST	S O +SH A3 L .I3 S T
5SOCIALISTIC	S O -SH A3 L .I3 S +T I3 K
5SOCIALLY	S O +SH A3 L .I3
1SOCIETY	S O1.S I +SWA.T I3
5SOCIOLOGICAL	S O -S I3.O1.L O3 J +I3.K A3 L
5SOCIOLOGIST	S O -S I3.O3 L +O1.J I3 S T
5SOCIOLOGY	S O -S I3.O3 L +O1.J I3
4SOCK	S O3 K +
5SOCKET	S O3 K +E3 T
4SOD	S O3 D +
4SODA	S U +D SWA
5SODDEN	S O3 D +AN
5SODIUM	S U +D I3.SWA M
4SOFA	S O +F SWA
1SOFT	S O5 F T +
4SOFTEN	S O5 F +SWA M
5SOGGY	S O3 G +I3
1SOIL	S OI L +

SSOJOURN	S	01.J	U2	K	N	+
SSOLACE	S	03.L	+I3	S		
4SOLAR	S	0	+L	E5	K	
6SOLARIUM	S	01.L	A2	K	+I3.SWA	M
ISOLD	S	0	L	U	+	
SSOLDER	S	03.D	+E5	R		
ISOLDIER	S	0	L	+J	E5	R
SSOLOIERY	S	0	L	+J	E5	R .I3
4SOLE	S	0	L	+		
6SOLECIEM	S	03.L	+E1.S	I3	Z	#M
4SOLELY	S	0	L	+L	I3	
4SOLEMN	S	03.L	+SWA	M		
SSOLEMNITY	S	01.L	E3	M	+N	SWA.T I3
SSOLICIT	S	01.L	I3	S	+I3	T
SSOLICITATION	S	01.L	I3	S	-SWA.T	A +SH SWA N
SSOLICITOR	S	01.L	I3	S	+SWA.T	E5 R
SSOLICITOUS	S	01.L	I3	S	+SWA.T	SWA S
SSOLICITUDE	S	01.L	I3	S	+SWA.T	U D
3SOLID	S	03.L	+I3	U		
SSOLIDARITY	S	03.L	-SWA.D	A3	R	+SWA.T I3
SSOLIDIFY	S	01.L	I3	U	+SWA.F	I
SSOLIDITY	S	01.L	I3	U	+SWA.T	I3
SSOLILOQUY	S	01.L	I3	L	+01.KW	I3
6SOLIP3ISM	S	03.L	+I3	P	.S	I3 Z #M
4SOLITARY	S	03.L	+SWA.T	E3	R	-I3
4SOLITUDE	S	03.L	+SWA.T	U	U	
SSOLO	S	U	+L	O		
6SOLSTICE	S	03.L	+S	T	I3	S
SSOLUBLE	S	03.L	+J1.H	#L		
3SOLUTION	S	01.L	U	+SH	SWA	N
3SOLVE	S	03.L	V	+		
SSOLVENT	S	03.L	+V	SWA	N	T
6SOMATIC	S	01.M	A3	I	+I3	K
SSOMBER	S	03.M	+B	E5	R	
ISOME	S	03.M	+			
SSOMEBODY	S	03.M	+B	U3	D	-I3
3SOMEHOW	S	03.M	+H	UU		
2SOMEONE	S	03.M	+N	U3	N	-
SSUMERSAULT	S	03.M	+E5	R	.S	02 L T
ISOMETHING	S	03.M	+T1	I3	NG	
3SOMETIME	S	03.M	+T	I	M	-
ISOMETIMES	S	03.M	+T	I	M	Z +
2SOMEWHAT	S	03.M	+HW	U3	T	-
2SOMEWHERE	S	03.M	+HW	A2	R	-
6SOMNAMBULISM	S	03.M	.N	A3	M	+B U1.L Y3 Z #M
ISON	S	03.N	+			#M
6SONAR	S	U	+N	A5	K	
SSONATA	S	01.N	A5	+I	SWA	
ISONG	S	05	NG+			
SSONGSTER	S	05	NG+S	T	E5	R
6SONIC	S	03.N	+I3	K		
SSONNET	S	03.N	+E3	T		
SSONNY	S	03.N	+I3			
6SONORITY	S	01.N	03	+SWA.T		I3
SSONOROUS	S	01.N	0	+W	SWA	S
ISOON	S	06	N	+		
SSOOT	S	07	T	+		
4SOOTHE	S	06	T?	+		
SSOOTHSAYER	S	06	T1+S	A	-E5	R
SSOOTY	S	07	T	+I3		
SSUP	S	03	F	+		
6SUPHISM	S	03	F	+I3	Z	#M

55SOPHISTICATED	S	01.F	13 S	+T	SWA.K	A T	-E3 D
55SOPHISTICATION	S	01.F	13 S	-T	SWA.K	A +SH	SWA N
65SOPHISTRY	S	03.F	+13 S	+T	R	I3	
55SOPHOMORE	S	03.F	+01.M	O	R		
65SOPHOMORIC	S	03.F	-01.M	03	R	+I3	K
65SOPORIFIC	S	U	-P	01.R	I3	F	+I3 K
55SOPRANO	S	01.P	R	A3	N	+O	
55SORCERER	S	02.R	+S	E5	R	.E5	R
55SORCERESS	S	02.R	+S	E5	R	.E3	S
55SORCERY	S	02.R	+S	E5	R	.I3	
55SORDID	S	02.R	+U	I3	O		
3SURE	S	0	R				
65SORGHUM	S	02.R	+G	SWA	M		
65SORORITY	S	01.R	03	R	+SWA.T	I3	
55SORREL	S	03.R	+SWA	L			
25SORROW	S	03.R	+O				
55SORROWFUL	S	03.R	+O	.F	07	L	
25SORRY	S	03.R	+I3				
15SORT	S	02.R	T				
65SOTERIOLOGY	S	01.T	E2	R	-I3.03	L	+01.J I3
55SOU	S	06+					I3
25SOUGHT	S	02.T					
15SOUL	S	0	L				
65SOULLESS	S	U	L	+L	E3	S	
15SOUND	S	00	N	D			
35SOUP	S	06	P				
45SOUR	S	00	R				
25SOURCE	S	0	R	+S			
55OUSE	S	00	S				
15OUTH	S	00	T				
55OUTHEAST	S	00	T	L	E	S	T
55OUTHERLY	S	U3	T2	+E5	R	.L	I3
25OUTHERN	S	U3	T2	+E5	R	N	
55OUTHERNER	S	U3	T2	+E5	R	.N	E5 R
45OUTHERN	S	00	T1	+W	E5	R	D
45OUTHWARD	S	00	T1	-W	E3	S	T
55OUTWEST	S	06	-V	E5	N	E2	R
45OUVENIR	S	03	V	+E5	R	.I3	N
55OVEREIGN	S	03	V	+E5	R	.SWA	N .T I3
45OVEREIGNTY	S	0	+V	I3	.E3	T	
45OVIET	S	00					
45OW	S	U					
45OWN	S	U	N				
15SPACE	S	P	A				
45SPACIOUS	S	P	A	+SH	SWA	S	
45SPADE	S	P	A	D			
55SPAGHETTI	S	P	SWA	.G	E3	T	+I3
45SPAN	S	P	A3	N			
55SPANGLF	S	P	A3	NG	+G	*L	
55SPANIEL	S	P	A3	N	+Y	SWA	L
55SPANK	S	P	A3	NG			
55SPAR	S	P	A5	R			
25SPAHE	S	P	A2	R			
45SPARK	S	P	A5	R	K		
45SPARKLE	S	P	A5	R	+K	*L	
55SPARROW	S	P	A3	R	+U		
55PARSE	S	P	A5	R	S		
55PASM	S	P	A3	Z	*M		
65PASMODIC	S	P	A3	Z	.M	03	D +I3 K
65PASTIC	S	P	A3	S	+T	I3	K
55PAT	S	P	A3	T			
55PATTER	S	P	A3	T	+E5	R	

6SPATULA	S	P	A3	CH+U1.L	SWA			
5SPAWN	S	P	02	N +				
1SPEAK	S	P	E	K +				
4SPEAKER	S	P	E	K +E5	R			
3SPEAR	S	P	E2	R +				
6SPEARMINT	S	P	E2	R +M	I3	N	T -	
1SPECIAL	S	P	E3	SH+A3	L			
5SPECIALIST	S	P	E3	SH+A3	L	.I3	S	T
5SPECIALIZATION	S	P	E3	SH-A3	L	.I3.Z	A	+SH SWA N
5SPECIALIZE	S	P	E3	SH+A3	L	.I	Z	
5SPECIALTY	S	P	E3	SH+A3	L	.T	I3	
4SPECIES	S	P	E	+SH	I3	Z		
4SPECIFIC	S	P	E1.S	I3	F	+I3	K	
5SPECIFICATION	S	P	E3	S -SWA.F	I3.K	A	+SH	SWA N
5SPECIFY	S	P	E3	S +SWA.F	I			
4SPECIMEN	S	P	E3	S +SWA.M	SWA	N		
5SPECIOUS	S	P	E	+SH	SWA	S		
4SPECK	S	P	E3	K +				
5SPECKLE	S	P	E3	K +≠L				
4SPECTACLE	S	P	E3	K +T	SWA.K	≠L		
4SPECTACLED	S	P	E3	K +T	SWA.K	≠L	D	
5SPECTACULAR	S	P	E3	K .T	A3	K +U1.L	E5	R
4SPECTATOR	S	P	E3	K .T	A	+T	E5	R
5SPECTER	S	P	E3	K +T	E5	R		
5SPECTRAL	S	P	E3	K +T	R	A3	L	
5SPECTROSCOPE	S	P	E3	K +T	R	01.S	K	O P
5SPECTRUM	S	P	E3	K +T	R	SWA	M	
5SPECULATE	S	P	E3	K +U1.L	A	T		
4SPECULATION	S	P	E3	K -U1.L	A	+SH	SWA	N
5SPECULATIVE	S	P	E3	K +U1.L	A	-T	I3	V
5SPECULATOR	S	P	E3	K +U1.L	A	-T	E5	R
4SPEI	S	P	E3	D +				
1SPEECH	S	P	E	CH+				
2SPEED	S	P	E	D +				
5SPEEDOMETER	S	P	E	D .03	M +E1.T	E5	R	
5SPEEDY	S	P	E	D +I3				
3SPELL	S	P	E3	L +				
5SPELLBOUND	S	P	E3	L +5	OU	N	D -	
5SPENCER	S	P	E3	N +S	E5	R		
1SPEND	S	P	E3	N	D +			
5SPENDTHRIFT	S	P	E3	N	D +T1	R	I3	F T -
2SPENT	S	P	E3	N	I +			
5SPERM	S	P	U2	K	M +			
6SPERMATIC	S	P	E5	R .M	A3	T +I3	K	
6SPERMATOZOON	S	P	U2	R -M	SWA.T	01.Z	O	+03 N
4SPHERE	S	F	E2	R +				
5SPHERICAL	S	F	E3	R +I3.K	A3	L		
6SPHEROID	S	F	E2	R +U1	D			
5SPHINX	S	F	I3	NG	KS+			
6SPHYGMOMANOMETER	S	F	I3	G -M	01.M	SWA.N	03	M +E1.T E5 R
4SPICE	S	P	I	S +			1.T	E5 R
5SPICY	S	P	I	S +I3			T	E5 R
4SPIDER	S	F	I	+D	E5	R		E5 R
5SPIGOT	S	P	I3	G +SWA	T			E5 R
5SPIKE	S	P	I	K +				E5 R
4SPILL	S	P	I3	L +				E5 R
5SPILLWAY	S	P	I3	L +w	A -			S R
5SPILT	S	P	I3	L	I +			S R
4SPIN	S	P	I3	N +				S R
5SPINACH	S	P	I3	N +I3	CH			S R
5SPINAL	S	P	I	+N	A3	L		S R
5SPINDLE	S	P	I3	N +D	≠L			S R

4SPINE	S P I N +	5 R
5SPINNER	S P I3 N +E5 R	5 R
5SPINNERET	S P I3 N +E5 R .E3 T	
5SPINSTER	S P I3 N +S T E5 R	
5SPIRAL	S P I +R A3 L	
4SPIRE	S P I R +	
1SPIRIT	S P I3 R +I3 T	
5SPIRITED	S P I3 R +I3.T E3 D	
4SPIRITUAL	S P I3 R +I3 CH.U1.A3 L	
5SPIRITUALISM	S P I3 R +I3 CH.U1.A3 L .I3 Z #M	
5SPIRITUALITY	S P I3 R -I3 CH.U1.A3 L +SWA.T I3	
6SPIROCHETE	S P I +R O1.K E T	
4SPIT	S P I3 T +	
2SPITE	S P I T +	
5SPITEFUL	S P I T +F 07 L	
4SPLASH	S P L A3 SH+	
6SPLAY	S P L A +	
5SPLEEN	S P L E N +	
2SPLENDID	S P L E3 N +D I3 D	
4SPLENDOR	S P L E3 N +D E5 R	
5SPlice	S P L I S +	
5SPLint	S P L I3 N T +	
5SPLINTER	S P L I3 N +T E5 R	
4SPLit	S P L I3 T +	
5SPLUTTER	S P L U3 T +E5 R	
2SPOIL	S P OI L +	
1SPOKE	S P O K +	
3SPOKEN	S P O +K SWA N	
5SPOKESMAN	S P O KS+M A3 N	
4SPONGE	S P U3 N J +	
5SPONGY	S P U3 N +J I3	
5SPONSOR	S P O3 N +S E5 R	
5SPONTANEITY	S P O3 N -I SWA.N E +SWA.T I3	
5SPONTANEOUS	S P O3 N .T A +N E1.SWA S	
5SPOOL	S P O6 L +	
3SPOON	S P O6 N +	
5SPOONFUL	S P O6 N +F 07 L	
5SPORADIC	S P O1.R A3 D +I3 K	
5SPORE	S P O R +	
2SPORT	S P O R T +	
5SPORTIVE	S P O R +I I3 V	
5SPORTSMAN	S P O R T S +M A3 N	
1SPOT	S P O3 T +	
5SPOTLIGHT	S P O3 T +L I T -	
5SPOTTED	S P O3 T +E3 D	
5SPOUSE	S P OU S +	
5SPOUT	S P OU T +	
5SPRAIN	S P R A N +	
3SPRANG	S P R A3 NG+	
5SPRAWL	S P R O2 L +	
4SPRAY	S P R A +	
1SPREAD	S P R E3 U +	
5SPREADER	S P R E3 U +E5 R	
5SPREE	S P R E +	
4SPRIG	S P R I3 G +	
5SPRIGHTLY	S P R I T +L I3	
1SPRING	S P R I3 NG+	
5SPRINGTIME	S P R I3 NG+T I M -	
5SPRINGY	S P R I3 NG+I3	
4SPRINKLE	S P R I3 NG+K #L	
5SPRINT	S P R I3 N T +	
5SPRITE	S P R I T +	

6SPROCKET	S P R 03 K +E3 I
5SPROUT	S P R OU T +
4SPRUCE	S P R 06 S +
4SPRUNG	S P R U3 NG+
5SPRY	S P R I +
6SPUME	S P U M +
4SPUN	S P U3 N +
4SPUR	S P U2 R +
5SPURIOUS	S P U +R I3.SWA S
5SPURN	S P U2 R N +
4SPURRED	S P U2 R U +
5SPURT	S P U2 R T +
5SPUTTER	S P U3 T +E5 R
6SPUTUM	S P U +T SWA M
3SPY	S P I +
5SPYGLASS	S P I +G L A3 S -
5SQUAB	S KW 03 B +
5SQUARBLE	S KW 03 B +#L
5SQUAD	S KW 03 U +
4SQUADRON	S KW 03 D +R SWA N
5SQUALID	S KW 03 L +I3 D
5SQUALL	S KW 02 L +
5SQUALOR	S KW 03 L +E5 R
6SQUAMOUS	S KW A +M SWA S
5SQUANDER	S KW 03 N +U E5 R
1SQUARE	S KW A2 R +
5SQUASH	S KW 03 SH+
5SQUAT	S KW 03 T +
5SQUATTER	S KW 03 T +E5 R
5SQUAW	S KW U2+
5SQUAWK	S KW 02 K +
4SQUEAK	S KW E K +
5SQUEAL	S KW E L +
5SQUEAMISH	S KW E M +I3 SH
6SQUEEGEE	S KW E +J E
4SQUEEZE	S KW E Z +
6SQUID	S KW I3 D +
5SQUINT	S KW I3 N T +
4SQUIRE	S KW I R +
5SQUIRM	S KW U2 R M +
4SQUIRREL	S KW U2 R +SWA L
5SQUIRT	S KW U2 R T +
5STAB	S T A3 B +
5STABILITY	S T SWA.H I3 L +SWA.T I3
5STABILIZATION	S T A -B SWA.L I3.Z A +SH SWA N
5STABILIZE	S T A +B SWA.L I Z
3STABLE	S T A +B #L
5STACCATO	S T SWA.K A5+T O
4STACK	S T A3 K +
5STADIUM	S T A +U I3.SWA M
3STAFF	S T A3 F +
5STAG	S T A3 G +
2STAGE	S T A J +
5STAGECOACH	S T A J +K O CH-
4STAGGER	S T A3 G +E5 R
2STAGING	S T A J +I3 NG
5STAGNANT	S T A3 G +N A3 N T
5STAGNATION	S T A3 G .N A +SH SWA N
5STAID	S T A D +
4STAIN	S T A N +
2STAIR	S T A2 R +
5STAIRCASE	S T A2 R +K A S -

5STAIRWAY	S	T	A2	R	+W	A	-				
4STAKE	S	T	A	K	+						
5STALACTITE	S	T	SWA.L	A3	K	+T	I	T			
6STALAGMITE	S	T	SWA.L	A3	G	+M	I	T			
4STALE	S	T	A	L	+						
4STALK	S	T	02	K	+						
4STALL	S	T	02	L	+						
5STALLION	S	T	A3	L	+Y	SWA	N				
5STALWART	S	T	02	L	+W	E5	R	T			
5STAMEN	S	T	A	+M	SWA	N					
5STAMINA	S	T	A3	M	+I3.N	SWA					
5STAMINATE	S	T	A3	M	I3.N	A1	T				
4STAMMER	S	T	A3	M	+E5	R					
2STAMP	S	T	A3	M	P	+					
5STAMPEDE	S	T	A3	M	.P	E	D	+			
5STANCE	S	T	A3	N	S	+					
5STANCHION	S	T	A3	N	+SH	SWA	N				
1STAND	S	T	A3	N	D	+					
2STANDARD	S	T	A3	N	+D	E5	R	D			
5STANDARDIZATION	S	T	A3	N	-D	E5	R	.D	I3.Z	A	+SH SWA N
5STANDARDIZE	S	T	A3	N	+U	E5	R	.D	I	Z	
5STANDPOINT	S	T	A3	N	D	+P	OI	N	T	-	
5STANDSTILL	S	T	A3	N	U	+S	T	I3	L	-	
4STANK	S	T	A3	NG	K	+					
4STANZA	S	T	A3	N	+Z	SWA					
6STAPHYLOCOCCUS	S	T	A3	F	-I3.L	01.K	03	K	+SWA	S	
5STAPLE	S	T	A	+P	≠L						
1STAR	S	T	A5	R	+						
5STARBOARD	S	T	A5	R	+B	O	R	D			
4STARCH	S	T	A5	R	CH	+					
2STARE	S	T	A2	R	+						
5STARFISH	S	T	A5	R	+F	I3	SH-				
5STARK	S	T	A5	R	K	+					
5STARLIGHT	S	T	A5	R	+L	I	T	-			
5STARLING	S	T	A5	R	+L	I3	NG				
1STARRED	S	T	A5	R	D	+					
5STARRY	S	T	A5	R	+I3						
1START	S	T	A5	R	T	+					
5STARTER	S	T	A5	R	+T	E5	R				
4STARTLE	S	T	A5	R	+T	≠L					
4STARTLING	S	T	A5	R	+T	L	I3	NG			
5STARVATION	S	T	A5	R	.V	A	+SH SWA N				
3STARVE	S	T	A5	R	V	+					
1STATE	S	T	A	I	+						
4STATELY	S	T	A	T	+L	I3					
2STATEMENT	S	T	A	T	+M	SWA	N	T			
5STATEROOM	S	T	A	T	+R	06	M	-			
4STATESMAN	S	T	A	T	S	+M	A3	N			
5STATIC	S	T	A3	T	+I3	K					
1STATION	S	T	A	+SH	SWA	N					
5STATIONARY	S	T	A	+SH	SWA	N	.E3	R	-I3		
5STATIONER	S	T	A	+SH	SWA	N	.E5	R			
5STATIONERY	S	T	A	+SH	SWA	N	.E3	R	-I3		
5STATIST	S	T	A3	T	+I3	S	T				
5STATIST	S	T	A	T	+I3	S	T				
5STATISTICAL	S	T	SWA.T	I3	S	+T	I3.K	A3	L		
5STATISTICIAN	S	T	A3	T	-I3	S	.T	I3	SH+A3	N	
4STATISTICS	S	T	SWA.T	I3	S	+T	I3	KS			
5STATUARY	S	T	A3	CH+U1	.E3	R	-I3				
3STATUE	S	T	A3	CH+U							
6STATUESQUE	S	T	A3	CH-U1	.E3	S	K	+			
5STATUETTE	S	T	A3	CH-U1	.E3	T	+				



5STATURE	S	I	A3	CH+U1	R
5STATUS	S	I	A	+T	SWA S
5STATUITE	S	I	A3	CH+U	T
5STATUTORY	S	T	A3	CH+U1.T	O -R I3
5STAUNCH	S	T	O2	N	CH+
5STAVE	S	T	A	V	+
1STAY	S	I	A	+	
5STEAD	S	T	E3	U	+
5STEADFAST	S	T	E3	D +F	A3 S T
2STEADY	S	I	E3	D	+I3
4STEAK	S	T	A	K	+
2STEAL	S	I	E	L	+
5STEALTH	S	T	E3	L	T1+
5STEALTHILY	S	T	E3	L +T1	SWA.L I3
5STEALTHY	S	T	E3	L +T1	I3
2STEAM	S	I	E	M	+
4STEAMBOAT	S	T	E	M +n	O T -
4STEAMER	S	I	E	M +E5	R
5STEAMSHIP	S	T	E	M +SH	I3 P -
4STEED	S	T	E	D	+
2STEEL	S	I	E	L	+
5STEELY	S	I	E	L	+I3
3STEEP	S	T	E	P	+
5STEEPLE	S	I	E	+P	≠L
3STEER	S	T	E2	R	+
5STEERAGE	S	T	E2	R +I3	J
5STEERSMAN	S	T	E2	R / +M	A3 N
5STEIN	S	T	I	N	+
5STELLAR	S	I	E3	L +E5	R
3STEM	S	T	E3	M	+
5STENCH	S	I	E3	N	CH+
5STENCIL	S	I	E3	N +S	SWA L
5STENOGRAPHER	S	I	E3.N	O3 G +R	SWA.F E5 R
1STEP	S	T	E3	P	+
5STEPPE	S	T	E3	P	+
5STEPPINGSTONE	S	T	E3	P +I3	NG.S T O N -
6STEREOPHONIC	S	T	E3	R -E1.O1.F	O3 N +I3 K
6STEREOSCOPE	S	T	E3	R +E1.O1.S	K O P -
5STEREOTYPIC	S	I	E3	R +E1.O1.T	I P -
5STERILE	S	T	E3	R +I3	L
5STERILIZATION	S	I	E3	R -SWA.L	I3.Z A +SH SWA N
5STERILIZE	S	I	E3	R +SWA.E	I Z
5STERLING	S	I	U2	R +L	I3 NG
3STERN	S	T	U2	R	N +
6STETHOSCOPE	S	I	E3	T1+O1.S	K O P
5STEVEDORE	S	T	E	+V	SWA.D O R -
4STEM	S	T	U	+	
4STEWAGE	S	T	U	+E5	R D
1STICK	S	T	I3	K	+
5STICKY	S	T	I3	K +I3	
3STIFF	S	I	I3	F	+
5STIFFEN	S	T	I3	F +SWA	N
4STIFLE	S	T	I	+F	≠L
5STIGMA	S	T	I3	G +M	SWA
5STIGMATIZE	S	T	I3	G +M	SWA.T I Z
5STILE	S	T	I	L	+
1STILL	S	T	I3	L	+
4STILLNESS	S	I	I3	L +N	E3 S
5STILT	S	T	I3	L	T +
5STIMULANT	S	T	I3	M +U1.L	A3 N T
4STIMULATE	S	T	I3	M +U1.L	A T
5STIMULATION	S	T	I3	M -U1.L	A +SH SWA N

5STIMULUS	S	T	I	3	M	+U1.L	SWA	S							
4STING	S	T	I	3	NG+										
5STINGY	S	T	I	3	NG+I										
5STINK	S	T	I	3	NG	K	+								
5STINT	S	T	I	3	N	T	+								
5STIPEND	S	T	I		+P	E	3	N	D						
5STIPULATE	S	T	I	3	P	+U1.L	A	I							
5STIPULATION	S	T	I	3	P	-U1.L	A	+SH	SWA	N					
2STIR	S	T	I	U	2	R	+								
5STIRRING	S	T	I	U	2	R	+I	3	NG						
5STIRUP	S	T	I	3	R	+SWA	P								
4STITCH	S	T	I	3	CH+										
5STOAT	S	T	I	0	T	+									
1STOCK	S	T	I	0	3	K	+								
5STOCKADE	S	T	I	0	3	K	.A	D	+						
5STOCKHOLDER	S	T	I	0	3	K	+H	0	L	-D	E	S	R		
3STOCKING	S	T	I	0	3	K	+I	3	NG						
5STOCKY	S	T	I	0	3	K	+I	3							
6STODGY	S	T	I	0	3	J	+I	3							
5STOIC	S	T	I	0	+I	3	K								
5STOICAL	S	T	I	0	+I	3.K	A	3	L						
5STOICISM	S	T	I	0	+SWA.S	I	3	Z	≠M						
5STOKE	S	T	I	0	K	+									
3STOLE	S	T	I	0	L	+									
4STOLEN	S	T	I	0	+L	SWA	N								
5STOLID	S	T	I	0	3	L	+I	3	D						
3STOMACH	S	T	I	U	3	M	+A	3	K						
1STONE	S	T	I	0	N	+									
5STONECUTTER	S	T	I	0	N	+K	U	3	T	-E	S	R			
4STONY	S	T	I	0	N	+I	3								
1STOOD	S	T	I	0	7	D	+								
4STOOL	S	T	I	0	6	L	+								
3STOOP	S	T	I	0	6	P	+								
1STOP	S	T	I	0	3	P	+								
5STOPPAGE	S	T	I	0	3	P	+I	3	J						
6STOPPED	S	T	I	0	3	P	I	+							
5STOPPER	S	T	I	0	3	P	+E	5	R						
4STORAGE	S	T	I	0	R	+I	3	J							
1STOKE	S	T	I	0	R	+									
5STOREHOUSE	S	T	I	0	R	+H	O	U	S	-					
5STOREKEEPER	S	T	I	0	R	+K	E	P	-E	S	R				
5STOREHOOM	S	T	I	0	R	+H	O	6	M	-					
6STORIED	S	T	I	0	+R	I	3	D							
5STORK	S	T	I	0	2	R	K	+							
1STORM	S	T	I	0	2	R	M	+							
4STORMY	S	T	I	0	2	R	+H	I	3						
1STOPY	S	T	I	0	+R	I	3								
3STOUT	S	T	I	O	U	T	+								
5STOUTLY	S	T	I	O	U	T	+L	I	3						
3STOVE	S	T	I	U	V	+									
5STOW	S	T	I	U	+										
5STOWAWAY	S	T	I	U	+SWA.W	A	-								
5STRADGLE	S	T	I	R	A	3	D	+≠L							
6STRAFF	S	T	I	R	A	F	+								
5STRAGGLE	S	T	I	R	A	3	G	+≠L							
5STRAGGLER	S	T	I	R	A	3	G	+L	E	S	R				
1STRAIGHT	S	T	I	R	A	T	+								
4STRAIGHTEN	S	T	I	R	A	T	+≠N								
5STRAIGHTFORWARD	S	T	I	R	A	T	-F	O	2	R	+W	E	S	R	D
4STRAIGHTWAY	S	T	I	R	A	T	+W	A	+						
2STRAIN	S	T	I	R	A	N	+								
5STRAINER	S	T	I	R	A	N	+E	5	R						

4STRAIT	S	T	R	A	I	+
5STRAITEN	S	T	R	A	I	+N
4STRAND	S	T	R	A3	N	D
1STRANGE	S	T	R	A	N	J
2STRANGER	S	T	R	A	N	+J E5 R
5STRANGLE	S	T	R	A3	NG+G	#L
6STRANGULATION	S	T	R	A3	NG-G	U1.L A +SH SWA N
4STRAP	S	T	R	A3	P	+
5STRAPPING	S	T	R	A3	P	+I3 NG
5STRATA	S	T	R	A	+I	SWA
5STRATAGEM	S	T	R	A3	I	+SWA.J SWA M
5STRATEGIC	S	T	R	A3	I	E +J I3 K
6STRATEGIST	S	T	R	A3	I	+E1.J I3 S T
5STRATEGY	S	T	R	A3	I	+E1.J I3
6STRATIFICATION	S	T	R	A3	I	-SWA.F I3.K A +SH SWA N
6STRATIFY	S	T	R	A3	I	+SWA.F I
6STRATOSPHERE	S	T	R	A3	I	+O1.S F E2 R
5STRATUM	S	T	R	A	+T	SWA M
3STRAW	S	T	R	O2	+	
4STRAWBERRY	S	T	R	O2+B	E3 R	-I3
4STRAWBERRY	S	T	R	O2+B	E3 R	-I3
4STRAY	S	T	R	A	+	
4STREAK	S	T	R	E	K	+
1STREAM	S	T	R	E	M	+
5STREAMER	S	T	R	E	M	+E5 R
6STREAMLINED	S	T	R	E	M	+L I N D -
1STREET	S	T	R	E	T	+
5STREETCAR	S	T	R	E	T	+K A5 R -
1STRENGTH	S	T	R	E3	NG	I1+
4STRENGTHEN	S	T	R	E3	NG+I1	SWA N
5STRENUOUS	S	T	R	E3	N	+U1.SWA S
6STREPTOCOCCUS	S	T	R	E3	P	-T O1.K O3 K +SWA S
6STREPTOMYCIN	S	T	R	E3	P	-T O1.M I +S I3 N
4STRESS	S	T	R	E3	S	+
2STRETCH	S	T	R	E3	CH	+
5STRETCHER	S	T	R	E3	CH+E5	R
5STREW	S	T	R	O6	+	
5STREWN	S	T	R	O6	N	+
6STRIATED	S	T	R	I	+A	T .E3 D
4STRICKEN	S	T	R	I3	K	+SWA N
4STRICT	S	T	R	I3	K	T
6STRICTURE	S	T	R	I3	K	+CH U1 R
4STRIDE	S	T	R	I	D	+
5STRIDENT	S	T	R	I	+D	SWA N T
4STRIFE	S	T	R	I	F	+
1STRIKE	S	T	R	I	K	+
5STRIKER	S	T	R	I	K	+E5 R
3STRIKING	S	T	R	I	K	+I3 NG
2STRING	S	T	R	I3	NG	+
5STRINGENT	S	T	R	I3	NG	+J SWA N T
5STRINGY	S	T	R	I3	NG	+I3
2STRIP	S	T	R	I3	P	+
4STRIPE	S	T	R	I	P	+
5STRIPED	S	T	R	I	P	T
5STRIPLING	S	T	R	I3	P	+L I3 NG
5STRIVE	S	T	R	I	V	+
5STRIVEN	S	T	R	I3	V	+SWA N
6STROBOSCOPE	S	T	R	O3	B	+O1.S K O P
4STRODE	S	T	R	O	D	+
2STROKE	S	T	R	O	K	+
4STROLL	S	T	R	O	L	+
1STRONG	S	T	R	O5	NG	+

1STRONG	S	T	R	05	NG+
5STRONGHOLD	S	T	R	05	NG+H O L D -
6STRONTIUM	S	T	R	03	N +SH I3.SWA M
5STROP	S	T	R	03	P +
4STROVE	S	T	R	0	V +
2STRUCK	S	T	R	03	K +
5STRUCTURAL	S	T	R	03	K +CH U1 R .A3 L
3STRUCTURE	S	T	R	03	K +CH U1 R
2STRUGGLE	S	T	R	03	G +#L
5STRUT	S	T	R	03	T +
5STRYCHNINE	S	T	R	I3	K +N I3 N
4STUR	S	T	03	H +	
5STURBLE	S	T	03	H +#L	
4STURBORN	S	I	03	H +E5 R N	
5STURBY	S	T	03	H +I3	
5TUCCO	S	T	03	K +0	
3STUCK	S	T	03	K +	
5STUD	S	I	03	D +	
2STUDENT	S	T	U +0	SWA N T	
4STUDIED	S	T	03	D +I3 D	
4STUDIO	S	T	U +0	I3.0	
5STUDIOUS	S	I	U +0	I3.SWA S	
1STUDY	S	T	03	D +I3	
2STUFF	S	T	03	F +	
5STUFFY	S	T	03	F +I3	
6STULTIFY	S	T	03	L +I SWA.F I	
4STUMBLE	S	T	03	M +H #L	
4STUMP	S	T	03	M P +	
5STUN	S	T	03	N +	
4STUNG	S	T	03	NG+	
5STUNNING	S	T	03	N +I3 NG	
5STUNT	S	T	03	N T +	
6STUPEFACTION	S	I	U -P	E1.F A3 K +SH SWA N	
5STUPFFY	S	I	U +P	E1.F I	
5STUPENIOUS	S	T	U1.P	E3 N +D SWA S	
4STUPID	S	T	U +P	I3 D	
5STUPIDITY	S	T	U1.P	I3 D +SWA.T I3	
5STUPOR	S	T	U +P	E5 R	
4STURDY	S	T	02	R +0 I3	
5STUTTER	S	T	03	T +E5 R	
2STYLE	S	I	I	L +	
5STYLISH	S	T	I	L +I3 SH	
6STYLUS	S	T	I +L	SWA S	
5SUAVE	S	W	A5	V +	
5SUA	S	U3	H +		
5SUALTERN	S	SWA.R	02	L +T E5 R N	
5SURCONSCIOUS	S	U3	H .K	03 N +SH SWA S	
5SURDIVIDE	S	U3	H -0	SWA.V I D +	
5SUBDIVISION	S	U3	H -0	SWA.V I3 ZH+SWA N	
4SUBDUE	S	SWA	H .D	U +	
1SUBJECT	S	SWA	H .J	E3 K T +	
1SUBJECT	S	U3	H +J	E3 K T	
5SUBJECTION	S	SWA	H .J	E3 K +SH SWA N	
5SUBJECTIVE	S	SWA	H .J	E3 K +T I3 V	
6SUBJECTIVITY	S	U3	H -J	E3 K .T I3 V +SWA.T I3	
5SUBJUGATE	S	U3	H +J	07.G A T	
5SUBJUGATION	S	U3	H -J	07.G A +SH SWA N	
5SUBJUNCTION	S	SWA	H .J	U3 NG K +SH SWA N	
6SUBJUNCTIVE	S	SWA	H .J	U3 NG K +T I3 V	
5SUBLIMATE	S	U3	H +L	SWA.M A T	
5SUBLIME	S	SWA	H .L	I M +	
6SUBLIMINAL	S	U3	H .L	I3 M +I3.N A3 L	

5SUBLIMITY	S	SWA H .L I3 M +SWA.T I3
4SUBMARINE	S	U3 H -M SWA.R E N +
4SUMMERGE	S	SWA H .M U2 R J +
6SUMMERGE	S	SWA H .M U2 R J +
6SUMMERSIBLE	S	SWA H .M U2 R +S SWA.B #L
5SUBMISSION	S	SWA H .M I3 SH+SWA N
5SUBMISSIVE	S	SWA H .M I3 S +I3 V
3SUBMIT	S	SWA H .M I3 T +
5SUBORDINATE	S	SWA.H 02 R +D SWA.N I3 T
5SUBORDINATION	S	SWA.H 02 R -D SWA.N A +SH SWA N
6SUPPORT	S	U3 H .P E +N SWA
5SUBSCRIBE	S	SWA H .S K R I B +
5SUBSCRIBER	S	SWA H .S K R I B +E5 R
6SUBSCRIPT	S	U3 H +S K R I3 P T
5SUBSCRIPTION	S	SWA H .S K R I3 P +SH SWA N
4SUBSEQUENT	S	U3 H +S F1.KW SWA N T
5SUBSERVE	S	SWA H .S U2 R V +
5SUBSERVIENT	S	SWA H .S U2 R +V I3.SWA N T
5SUBSIDE	S	SWA H .S I D +
5SUBSIDENCE	S	SWA H .S I D +SWA N S
5SUBSIDIARY	S	SWA H .S I3 D +I3.E3 R -I3
5SUBSIDIZE	S	U3 H +S SWA.D I Z
5SUBSIDY	S	U3 H +S SWA.D I3
5SUBSIST	S	SWA H .S I3 S T +
5SUBSISTENCE	S	SWA H .S I3 S +T SWA N S
5SUBSOIL	S	U3 K +S OI L -
2SUBSTANCE	S	U3 H +S T A3 N S
4SUBSTANTIAL	S	SWA H .S T A3 N +SH A3 L
5SUBSTANTIVE	S	U3 H +S T A3 N .T I3 V
4SUBSTITUTE	S	U3 H +S T SWA.T U T
5SUBSTITUTION	S	U3 H -S T SWA.T U +SH SWA N
5SUBSTRATUM	S	U3 H .S T R A +T SWA M
6SUBSUME	S	SWA H .S U M +
5SUBTERRUGF	S	U3 H +T E5 R .F U J
5SUBTERRANFAN	S	U3 H -T SWA.R A +N E1.A3 N
4SUBTLE	S	U3 T +#L
5SUBTLETY	S	U3 T +#L.I I3
5SUBTLY	S	U3 T +L I3
5SUBTRACT	S	SWA H .T R A3 K T +
5SUBTRACTION	S	SWA H .T R A3 K +SH SWA N
6SUBTRAHEND	S	U3 H +T R SWA.H E3 N D -
5SUBTROPICAL	S	U3 H .T R O3 P +I3.K A3 L
4SUBURB	S	U3 H +U2 R B
5SUBURBAN	S	U3 H .J2 R +B A3 N
6SUBVERSION	S	U3 H .V U2 R +SH SWA N
5SUBWAY	S	U3 H +W A -
2SUCCEED	S	SWA K .S E D +
1SUCCESS	S	SWA K .S E3 S +
2SUCCESSFUL	S	SWA K .S E3 S +F O7 L
4SUCCESSION	S	SWA K .S E3 SH+SWA N
4SUCCESSIVF	S	SWA K .S E3 S +I3 V
4SUCCESSOR	S	SWA K .S E3 S +E5 R
5SUCCINCT	S	U3 K .S I3 NG K T +
5SUCCOR	S	U3 K +E5 R
5SUCCULENT	S	U3 K +U1.L SWA N T
5SUCCUMB	S	SWA.K U3 M +
1SUCK	S	U3 CH+
4SUCK	S	U3 K +
5SUCKER	S	U3 K +E5 R
5SUCKLE	S	U3 K +#L
5SUCKLING	S	U3 K +L I3 NG
5SUCTION	S	U3 K +SH SWA N

## AS CUES TO SPELLING IMPROVEMENT

1SUDDEN	S U3 D +#N
5SUOS	S U3 D Z +
1SUE	S U +
5SUET	S U +F3 T
1SUFFER	S U3 F +E5 R
5SUFFERANCE	S U3 F +E5 R .A3 N S
4SUFFERING	S U3 F +E5 R .I3 NG
4SUFFICE	S SWA.F I S +
5SUFFICIENCY	S SWA.F I3 SH+SWA N .S I3
2SUFFICIENT	S SWA.F I3 SH+SWA N T
6SUFFIX	S U3 F +I3 KS
6SUFFIX	S SWA.F I3 KS+
5SUFFOCATE	S U3 F +O1.K A T
5SUFFOCATION	S U3 F -O1.K A +SH SWA N
4SUFFRAGE	S U3 F +R I3 J
6SUFFUSE	S SWA.F U Z +
1SUGAR	SH U7 G +E5 R
1SUGGEST	S SWA G .J E3 S T +
3SUGGESTION	S SWA G .J E3 S +CH SWA N
5SUGGESTIVE	S SWA G .J E3 S +T I3 V
4SUICIDE	S U +SWA.S I D
1SUII	S U T +
4SUITABLE	S U T +SWA.R #L
5SUITCASE	S U T +K A S -
5SUITE	S W E T +
5SUITOR	S U T +E5 R
6SULFANILAMIDE	S U3 L -F SWA.N I3 L +SWA.M I D
6SULFATE	S U3 L +F A T
6SULFIUE	S U3 L +F I D
6SULFUR	S U3 L +F E5 R
6SULFURIC	S U3 L .F U +R I3 K
5SULK	S U3 L K +
5SULKY	S U3 L +K I3
4SULLEN	S U3 L +SWA N
5SULLY	S U3 L +I3
4SULTAN	S U3 L +T A3 N
5SULTRY	S U3 L +T R I3
2SUM	S U3 M +
5SUMAC	SH U6+M A3 K
5SUMMARILY	S U3 M +SWA.R SWA.L I3
5SUMMARIZE	S U3 M +SWA.R I Z
5SUMMARY	S U3 M +SWA.R I3
6SUMMATION	S U3 M .A +SH SWA N
1SUMMER	S U3 M +E5 R
5SUMMERHOUSE	S U3 M +E5 R .H OU S -
5SUMMERTIME	S U3 M +E5 R .T I M -
4SUMMIT	S U3 M +I3 I
3SUMMON	S U3 M +SWA N
5SUMMONS	S U3 M +SWA N Z
5SUMPTER	S U3 M P +T E5 R
5SUMPTUOUS	S U3 M P +CH U1.SWA S
1SUN	S U3 N +
4SUNHEAM	S U3 N +R E M -
5SUNHORN	S U3 N +H U2 R N -
5SUNDER	S U3 N +D E5 R
5SUNDIAL	S U3 N +D I -A3 L
5SUNDOWN	S U3 N +D OU N -
5SUNDRY	S U3 N +D R I3
5SUNFLOWER	S U3 N +F L OU-E5 R
4SUNG	S U3 NG+
4SUNK	S U3 NG K +
5SUNKEN	S U3 NG K +SWA N

5SUNLESS	S U3 N +L E3 S
3SUNLIGHT	S U3 N +L I T -
5SUNLIT	S U3 N +L I3 T -
4SUNNY	S U3 N +I3
4SUNRISE	S U3 N +R I Z -
4SUNSET	S U3 N +S E3 T -
3SUNSHINE	S U3 N +SH I N -
5SUNSHINY	S U3 N +SH I N -I3
5SUNSPOT	S U3 N +S P O3 T -
5SUNSTROKE	S U3 N +S T R O K -
5SUP	S U3 P +
5SUPER	S U +P E5 R
6SUPERANNUATE	S U -P E5 R .A3 N +U1.A T
5SUPERB	S U1.P U2 R B +
5SUPERCILIOUS	S U -P E5 R .S I3 L +I3.SWA S
5SUPERFICIAL	S U -P E5 R .F I3 SH+A3 L
5SUPERFLUITY	S U -P E5 R .F L O6+SWA.T I3
5SUPERFLUOUS	S U1.P U2 R +F L O7.SWA S
5SUPERHUMAN	S U -P E5 R .H U +M A3 N
5SUPERIMPOSE	S U -P E5 R .I3 M .P O Z +
5SUPERINTEND	S U -P E5 R .I3 N .T E3 N D +
5SUPERINTENDENCE	S U -P E5 R .I3 N .T E3 N +D SWA N S
4SUPERINTENDENT	S U -P E5 R .I3 N .T E3 N +D SWA N T
2SUPERIOR	S U1.P E2 R +I3.E5 R
5SUPERIORITY	S U1.P E2 R -I3.O3 R +SWA.T I3
5SUPERLATIVE	S U1.P U2 R +L SWA.T I3 V
6SUPERNAL	S U1.P U2 R +N A3 L
5SUPERNATURAL	S U -P E5 R .N A3 CH+U1.R A3 L
6SUPERSCRIPTION	S U -P E5 R .S K R I3 P +SH SWA N
5SUPERSEDE	S U -P E5 R .S E D +
6SUPERSONIC	S U -P E5 R .S O3 N +I3 K
4SUPERSTITION	S U -P E5 R .S T I3 SH+SWA N
5SUPERSTITIOUS	S U -P E5 R .S T I3 SH+SWA S
5SUPERSTRUCTURE	S U +P E5 R .S T R U3 K -CH U1 R
6SUPERVENE	S U -P E5 R .V E N +
5SUPERVISE	S U -P E5 R .V I Z +
4SUPERVISION	S U -P E5 R .V I3 ZH+SWA N
5SUPERVISOR	S U -P E5 R .V I +Z E5 R
5SUPINE	S U1.P I N +
2SUPPER	S U3 P +E5 R
5SUPPLANT	S SWA.P L A3 N T +
5SUPPLE	S U3 P +L
5SUPPLEMENT	S U3 P +L E1.M SWA N T
5SUPPLEMENTARY	S U3 P -L E1.M E3 N +T SWA.R I3
5SUPPLIANT	S U3 P +L I3.A3 N T
5SUPPLICATE	S U3 P +L I3.K A T
5SUPPLICATION	S U3 P -L I3.K A +SH SWA N
1SUPPLY	S SWA.P L I +
1SUPPORT	S SWA.P O R T +
5SUPPORTER	S SWA.P O R +T E5 R
1SUPPOSE	S SWA.P O Z +
4SUPPOSED	S SWA.P O Z D +
5SUPPOSEDLY	S SWA.P O Z +E3 D .L I3
5SUPPOSITION	S U3 P -O1.Z I3 SH+SWA N
6SUPPOSITORY	S SWA.P O3 Z +SWA.T O -R I3
4SUPPRESS	S SWA.P R E3 S +
5SUPPRESSION	S SWA.P R E3 SH+SWA N
5SUPREMACY	S U1.P R E3 M +SWA.S I3
3SUPREME	S U1.P R E M +
6SURCHARGE	S U2 R +CH A5 R J -
1SURE	SH U7 R +
5SURELY	SH U7 R +L I3

5SURETY	S U7 R +T I3
5SURF	S U2 R F +
2SURFACE	S U2 R +F I3 S
5SURFEIT	S U2 R +F I3 T
4SURGE	S U2 R J +
4SURGEON	S U2 R +J SWA N
4SURGERY	S U2 R +J E5 R .I3
5SURGICAL	S U2 R +J I3.K A3 L
5SURLY	S U2 R +L I3
5SURMISE	S U2 R .M I Z +
5SURMOUNT	S U2 R .M OU N T +
5SURNAME	S U2 R +N A M -
4SURPASS	S E5 R .P A3 S +
5SURPLICE	S U2 R +P L I3 S
4SURPLUS	S U2 R +P L U3 S
1SURPRISE	S E5 R .P R I Z +
4SURPRISING	S E5 R .P R I Z +I3 NG
6SURREALISM	S SWA.R E +A3 L .I3 Z #M
4SURRENDER	S SWA.R E3 N +D E5 R
5SURREPTITIOUS	S U2 R -E3 P .T I3 SH+SWA S
6SURROGATE	S U2 R +O1.G A T
2SURROUND	S SWA.R OU N D +
5SURTAX	S U2 R +T A3 KS-
5SURVEILLANCE	S U2 R .V A L +A3 N S
3SURVEY	S E5 R .V A +
5SURVEYING	S E5 R .V A +I3 NG
5SURVEYOR	S E5 R .V A +E5 R
5SURVIVAL	S E5 R .V I V +A3 L
4SURVIVE	S E5 R .V I V +
5SURVIVOR	S E5 R .V I +V E5 R
5SUSCEPTIBILITY	S SWA.S E3 P -T SWA.B I3 L +SWA.T I3
5SUSCEPTIBLE	S SWA.S E3 P +T SWA.B #L
3SUSPECT	S SWA S .P E3 K T +
3SUSPECT	S U3 S +P E3 K T
4SUSPEND	S SWA S .P E3 N D +
5SUSPENDER	S SWA S .P E3 N +D E5 R
5SUSPENSE	S SWA S .P E3 N S +
5SUSPENSION	S SWA S .P E3 N +SH SWA N
4SUSPICION	S SWA S .P I3 SH+SWA N
4SUSPICIOUS	S SWA S .P I3 SH+SWA S
4SUSTAIN	S SWA S .T A N +
5SUSTENANCE	S U3 S +T E1.N A3 N S
6SUTURE	S U +CH U1 R
6SUZERAIN	S U +Z SWA.R A1 N
5SWAB	S W 03 B +
5SWADDLE	S W 03 D +#L
5SWAGGER	S W A3 G +E5 R
5SWAIN	S W A N +
5SWALE	S W A L +
3SWALLOW	S W 03 L +U
4SWAM	S W A3 M +
4SWAMP	S W 03 M P +
4SWAN	S W 03 N +
5SWAP	S W 03 P +
5SWARD	S W 02 R U +
4SWARM	S W 02 R M +
5SWARTHY	S W 02 R +T2 I3
6SWASTIKA	S W 03 S +T I3.K SWA
5SWATH	S W 02 I1+
5SWATHE	S W A T2+
3SWAY	S W A +
4SWEAR	S W A2 R +



4SWEAT	S W E3 T +
5SWEATER	S W E3 T +E5 R
3SWEEP	S W E P +
5SWEEPSTAKES	S W E P +S T A KS-
1SWEET	S W E T +
5SWEETBREAD	S W E T +b R E3 D -
5SWEETBRIER	S W E T +b R I -ES R
5SWEETEN	S W E T +FN
4SWEETHEART	S W E T +H A5 R T -
4SWEETLY	S W E T +L I3
5SWEETMEAT	S W E T +M E T -
2SWELL	S W E3 L +
5SWELTER	S W E3 L +T E5 R
3SWEPT	S W E3 P T +
5SWERVE	S W U2 R V +
3SWIFT	S W I3 F T +
6SWILL	S W I3 L +
2SWIM	S W I3 M +
5SWINDLE	S W I3 N +D ≠L
5SWINDLER	S W I3 N +D L E5 R
5SWINE	S W I N +
5SWINEHERD	S W I N +H U2 R D -
2SWING	S W I3 NG+
5SWIRL	S W U2 R L +
5SWISH	S W I3 SH+
4SWITCH	S W I3 CH+
5SWITCHBOARD	S W I3 CH+b O R D -
5SWIVEL	S W I3 V +≠L
5SWOLLEN	S W O L +SWA N
5SWOON	S W O6 N +
5SWOOP	S W O6 P +
2SWORD	S U R D +
4SWORE	S W O R +
4SWORN	S W O R N +
4SWUNG	S W U3 NG+
6SYHARITE	S I3 H +SWA.R I T
6SYHARITIC	S I3 H -SWA.R I3 T +I3 K
5SYCAMORE	S I3 K +SWA.M O R
6SYCOPHANT	S I3 K +O1.F A3 N T
6SYLLABIC	S I3.L A3 B +I3 K
4SYLLABLE	S I3 L +SWA.H ≠L
6SYLLABUS	S I3 L +SWA.B SWA S
5SYLLOGISM	S I3 L +O1.J I3 Z ≠M
5SYLVAN	S I3 L +V A3 N
6SYMHIOSIS	S I3 M -B I .O +S I3 S
4SYMHOL	S I3 M +B SWA L
5SYMBOLIC	S I3 M .B O3 L +I3 K
5SYMBOLICAL	S I3 M .B O3 L +I3.K A3 L
5SYMBOLIZE	S I3 M +B SWA L .I Z
5SYMMETRICAL	S I3.M E3 T +R I3.K A3 L
5SYMMETRY	S I3 M +E1.T R I3
4SYMPATHETIC	S I3 M -P SWA.T1 E3 T +I3 K
5SYMPATHETICALLY	S I3 M -P SWA.T1 E3 T +I3.K A3 L .I3
5SYMPATHIZE	S I3 M +P SWA.T1 I Z
5SYMPATHIZER	S I3 M +P SWA.T1 I Z -ES R
3SYMPATHY	S I3 M +P SWA.T1 I3
6SYMPHONIC	S I3 M .F O3 N +I3 K
5SYMPHONY	S I3 M +F O1.N I3
5SYMPOSIUM	S I3 M .P U +Z I3.SWA M
4SYMPTOM	S I3 M P +T SWA M
6SYMPTOMATIC	S I3 M P -T O1.M A3 T +I3 K
5SYNAGOGUE	S I3 N +SWA.G O5 G

6SYNCHROMESH	S	I3	NG+K	H	01.M	E3	SH-
5SYNCHRONIZE	S	I3	NG+K	H	01.N	I	Z
6SYNCOPIATION	S	I3	NG-K	U1.P	A	+SH	SWA N
6SYNCRETISM	S	I3	NG+K	H	E1.T	I3	Z #M
5SYNOICATE	S	I3	N	+D	I3.K	A1	T
6SYNDROME	S	I3	N	+D	H	O	M
6SYNECDOCHE	S	I3.N	E3	K	+D	01.K	E1
6SYNERGISM	S	I3	N	+E5	H	.J	I3 Z #M
5SYNOOD	S	I3	N	+SWA	D		
5SYNONYM	S	I3	N	+01.N	I3	M	
5SYNONYMOUS	S	I3.N	03	N	+SWA.M	SWA	S
6SYNONYMY	S	I3.N	03	N	+SWA.M	I3	
5SYNOPSIS	S	I3.N	03	P	+S	I3	S
6SYNOPTIC	S	I3.N	03	P	+T	I3	K
5SYNTAX	S	I3	N	+T	A3	KS	
5SYNTHESIS	S	I3	N	+T1	E1.S	I3	S
5SYNTHETIC	S	I3	N	.T1	E3	T	+I3 K
5SYPHILIS	S	I3	F	+SWA.L	I3	S	
6SYRINGE	S	I3	R	+I3	N	J	
5SYRUP	S	I3	R	+SWA	P		
1SYSTEM	S	I3	S	+T	SWA	M	
5SYSTEMATIC	S	I3	S	-T	SWA	M	.A3 T +I3 K
6SYSTEMIC	S	I3	S	.T	E3	M	+I3 K
5TAH	T	A3	H	+			
5TAHBY	T	A3	H	+I3			
5TAHERNACLE	T	A3	H	+E5	H	.N	A3 K -#L
1TABLE	T	A	+B	#L			
5TABLEAU	T	A3	H	+L	U		
5TABLECLOTH	T	A	+B	#L.K	L	05	T1-
5TABLELAND	T	A	+B	#L.L	A3	N	D -
4TABLESPOON	T	A	+B	#L.S	P	06	N -
5TABLESPOONFUL	T	A	+B	#L.S	P	06	N .F 07 L -
4TABLET	T	A3	H	+L	E3	T	
6TABLOID	T	A3	H	+L	U1	O	
5TAHOO	T	A3.H	06	+			
5TAHOR	T	A	+B	E5	H		
5TABULAR	T	A3	H	+U1.L	E5	R	
5TABULATE	T	A3	H	+U1.L	A1	T	
5TABULATION	T	A3	H	-U1.L	A	+SH	SWA N
6TACHISTOSCOPE	T	SWA.K	I3	S	+T	01.S	K O P
6TACHOMETER	T	SWA.K	03	M	+E1.T	E5	H
5TACIT	T	A3	S	+I3	T		
6TACITURN	T	A3	S	+SWA.T	U2	R	N
5TACK	T	A3	K	+			
4TACKLE	T	A3	K	+#L			
5TACT	T	A3	K	T	+		
5TACTFUL	T	A3	K	T	+F	07	L
5TACTICS	T	A3	K	+T	I3	KS	
6TACTILE	T	A3	K	+T	I3	L	
5TAUPOLE	T	A3	D	+P	O	L	-
5TAFFETA	T	A3	F	+E1.T	SWA		
5TAG	T	A3	G	+			
2TAIL	T	A	L	+			
6TAILOR	T	A	+L	E5	H		
5TAINT	T	A	N	T	+		
1TAKE	T	A	K	+			
1TAKEN	T	A	K	+SWA	N		
5TALC	T	A3	L	K	+		
5TALCUM	T	A3	L	+K	SWA	M	
2TALE	T	A	L	+			
4TALENT	T	A3	L	+SWA	N	T	
6TALESMAN	T	A	L	Z	+M	A3	N

5TALISMAN	Γ	A3 L +I3 S .M A3 N
1TALK	Γ	U2 K +
5TALKATIVE	Γ	U2 K +SWA.T I3 V
5TALKER	Γ	U2 K +E5 R
1TALL	Γ	U2 L +
5TALLOW	Γ	A3 L +O
5TALLY	Γ	A3 L +I3
5TALON	Γ	A3 L +SWA N
6TAMHOURINE	Γ	A3 M -H U7.R E N +
4TAME	Γ	A M +
5TAMPER	Γ	A3 M P +E5 R
6TAMPON	Γ	A3 M +P U3 N
4TAN	Γ	A3 N +
6TANDEM	Γ	A3 N +D SWA M
5TANG	Γ	A3 NG+
5TANGENT	Γ	A3 N +J SWA N T
6TANGENTIAL	Γ	A3 N .J E3 N +SH A3 L
6TANGERINE	Γ	A3 N -J SWA.R E N +
5TANGIBLE	Γ	A3 N +J SWA.B #L
4TANGLE	Γ	A3 NG+G #L
6TANGO	Γ	A3 NG+G U
4TANK	Γ	A3 NG K +
5TANKARD	Γ	A3 NG K +E5 R D
5TANNER	Γ	A3 N +E5 R
4TANNING	Γ	A3 N +I3 NG.
5TANTALIZE	Γ	A3 N +T SWA.L I Z
6TANTAMOUNT	Γ	A3 N +T SWA.M OU N T -
5TANTRUM	Γ	A3 N +T R SWA M
3TAP	Γ	A3 P +
5TAPE	Γ	A P +
4TAPER	Γ	A +P E5 R
5TAPESTRY	Γ	A3 P +E3 S .T R I3
5TAPIOCA	Γ	A3 P -I3.O +K SWA
5TAPROOT	Γ	A3 P +R O6 T -
4TAR	Γ	A5 R +
6TARANTULA	Γ	SWA.R A3 N +CH U1.L SWA
5TARDINESS	Γ	A5 R +D I3.N E3 S
5TARDY	Γ	A5 R +D I3
5TAKE	Γ	A2 R +
5TARGET	Γ	A5 R +G E3 T
4TARIFF	Γ	A3 R +I3 F
5TARN	Γ	A5 R N +
5TARNISH	Γ	A5 R +N I3 SH
5TARPAULIN	Γ	A5 R .P O2+L I3 N
4TARRY	Γ	A5 R +I3
5TART	Γ	A5 R T +
5TARTAN	Γ	A5 R +T A3 N
5TARTAR	Γ	A5 R +T E5 R
2TASK	Γ	A3 S K +
5TASKMASTER	Γ	A3 S K +M A3 S -T E5 R
5TASSEL	Γ	A3 S +#L
1TASTE	Γ	A S T +
5TASTY	Γ	A S +T I3
5TATTER	Γ	A3 T +E5 R
5TATTERED	Γ	A3 T +E5 R D
5TATTOO	Γ	A3.T O6+
2TAUGHT	Γ	U2 T +
5TAUNT	Γ	U2 N T +
5TAUT	Γ	U2 T +
6TAUTOLOGICAL	Γ	U2-T O1.L O3 J +I3.K A3 L
6TAUTOLOGY	Γ	U2.T O3 L +O1.J I3
4TAVERN	Γ	A3 V +E5 R N

5TAWDRY	I	U2+D	R	I3
5TAWNY	I	U2+N	I3	
2TAX	T	A3	KS+	
4TAXATION	I	A3	KS.A +SH SWA N	
4TAXI	I	A3	K +S I3	
5TAXICAB	I	A3	K +S I3.K A3 R -	
6TAXIDERM	I	A3	K +S I3.D U2 R -M I3	
6TAXONOMY	I	A3	KS.U3 N +01.M I3	
2TEA	T	E	+	
1TEACH	I	E	CH+	
1TEACHER	T	E	CH+E5 R	
5TEACUP	T	E	+K U3 P -	
2TEAM	T	E	M +	
5TEAMSTER	I	E	M +S I E5 R	
5TEAMWORK	T	E	M +W U2 R K -	
5TEAPOT	T	E	+P O3 I -	
1TEAR	I	E2	R +	
1TEAR	I	A2	R +	
5TEARFUL	T	E2	R +F 07 L	
4TEASE	T	E	Z +	
4TEASPOON	I	E	+S P 06 N -	
4TEASPOONFUL	I	E	+S P 06 N .F 07 L -	
5TEAT	I	E	T +	
5TECHNIC	T	E3	K +N I3 K	
4TECHNICAL	T	E3	K +N I3.K A3 L	
5TECHNICALITY	I	E3	K -N I3.K A3 L +SWA.T I3	
5TECHNICIAN	T	E3	K .N I3 SH+A3 N	
6TECHNICS	T	E3	K +N I3 KS	
5TECHNIQUE	T	E3	K .N E K +	
6TECHNUCRACY	I	E3	K .N O3 K +R SWA.S I3	
6TECHNOLOGICAL	T	E3	K -N O1.L O3 J +I3.K A3 L	
5TECHNOLOGY	I	E3	K .N O3 L +01.J I3	
5TEDIOUS	T	E	+D I3.SWA S	
5TEDIUM	T	E	+D I3.SWA M	
5TEE	T	E	+	
5TEAM	T	E	M +	
5TEENS	I	E	N Z +	
5TEETER	I	E	+I E5 R	
2TEETH	T	E	T1+	
4TELEGRAM	T	E3	L +E1.G R A3 M	
4TELEGRAPH	T	E3	L +E1.G R A3 F	
5TELEGRAPHIC	I	E3	L -E1.G R A3 F +I3 K	
6TELEGRAPHY	T	E1.L	E3 G +R SWA.F I3	
6TELEOLOGICAL	T	E3	L -E1.O1.L O3 J +I3.K A3 L	
6TELEOLOGY	T	E3	L -E1.O3 L +01.J I3	
6TELEPATHY	T	E1.L	E3 P +SWA.T1 I3	
2TELEPHONE	T	E3	L +E1.F O N	
6TELEPHONIC	I	E3	L -E1.F O3 N +I3 K	
4TELESCOPE	T	E3	L +E1.S K O P	
5TELESCOPIC	I	E3	L -E1.S K O3 P +I3 K	
5TELEVISION	T	E3	L +E1.V I3 ZH-SWA N	
1TELL	T	E3	L +	
5TELLER	T	E3	L +E5 R	
5TELLTALE	T	E3	L +T A L -	
6TEMBLOR	T	E3	M .B L O R +	
5TEMERITY	T	E1.M	E3 R +SWA.T I3	
3TEMPER	T	E3	M +P E5 R	
6TEMPERA	T	E3	M +P E5 R .SWA	
4TEMPERAMENT	T	E3	M +P E5 R .SWA.M SWA N T	
5TEMPERAMENTAL	T	E3	M -P E5 R .SWA.M E3 N +T A3 L	
5TEMPERANCE	T	E3	M +P E5 R .A3 N S	
4TEMPERATE	T	E3	M +P E5 R .I3 T	

2TEMPERATURE	T	E3 M +P	E5 R .SWA.CH U1 R
4TEMPEST	T	E3 M +P	E3 S T
5TEMPESTUOUS	T	E3 M .P	E3 S +CH U1.SWA S
6TEMPLATE	T	E3 M +P	L I3 T
2TEMPLE	T	E3 M +P	#L
5TEMPO	T	E3 M +P	U
5TEMPORAL	T	E3 M +P	U1.R A3 L
5TEMPORARILY	T	E3 M +P	U1.R E3 R -SWA.L I3
4TEMPORARY	T	E3 M +P	U1.R E3 R -I3
5TEMPORIZE	T	E3 M +P	U1.R I Z
4TEMPT	T	E3 M P	T +
4TEMPTATION	T	E3 M P .I	A +SH SWA N
5TEMPTER	T	E3 M P +I	E5 R
1TEN	T	E3 N +	
6TENABLE	T	E3 N +SWA.R	#L
5TENACIOUS	T	E1.N A +SH	SWA S
5TENACITY	T	E1.N A3 S +SWA.T	I3
4TENANT	T	E3 N +A3 N	T
2TEND	T	E3 N D +	
4TENDENCY	T	E3 N +D	SWA N .S I3
6TENDENTIOUS	T	E3 N .D	E3 N +SH SWA S
2TENDER	T	E3 N +D	E5 R
6TENDERLOIN	T	E3 N +D	E5 R .L OI N -
5TENDON	T	E3 N +D	SWA N
5TENDRIL	T	E3 N +D	R SWA L
5TENEMENT	T	E3 N +E1.M	SWA N T
5TENET	T	E3 N +E3	T
5TENFOLD	T	E3 N +F	U L D -
4TENNIS	T	E3 N +I3	S
5TENOR	T	E3 N +E5	R
5TENSE	T	E3 N S +	
6TENSILE	T	E3 N +S	I3 L
5TENSION	T	E3 N +SH	SWA N
2TENT	T	E3 N T +	
5TENTACLE	T	E3 N +T	SWA.K #L
5TENTATIVE	T	E3 N +T	SWA.T I3 V
4TENTH	T	E3 N T1+	
6TENUOUS	T	E3 N +U1.SWA	S
5TENURE	T	E3 N +U1	R
6TEPEF	T	E +P	E
5TEPIO	T	E3 P +I3	D
2TERM	T	U2 R M +	
5TERMINAL	T	U2 R +M	SWA.N A3 L
5TERMINATE	T	U2 R +M	SWA.N A T
5TERMINATION	T	U2 R -M	SWA.N A +SH SWA N
5TERMINOLOGY	T	U2 R -M	I3.N O3 L +O1.J I3
5TERMINUS	T	U2 R +M	I3.N SWA S
5TERMITE	T	U2 R +M	I T
6TERNARY	T	U2 R +N	SWA.R I3
4TERRACE	T	E3 R +I3	S
6TERRAIN	T	E3.R A N +	
6TERRAPIN	T	E3 R +SWA.P	I3 N
5TERRASTRIAL	T	E3.R E3 S +T	R I3.A3 L
2TERRIBLE	T	E3 R +SWA.H	#L
5TERRIER	T	E3 R +I3.E5	R
4TERRIFIC	T	E3.R I3 F +I3	K
4TERRIFY	T	E3 R +SWA.F	I
5TERRITORIAL	T	E3 R -SWA.T O +R	I3.A3 L
2TERRITORY	T	E3 R +SWA.T O -R	I3
3TERROR	T	E3 R +E5	R
5TERRORIZE	T	E3 R +E5 R .I	Z
5TERSE	T	U2 R S +	

5TERTIARY	T U2 R +SH I3.E3.R -I3
2TEST	T E3 S T +
5TESTAMENT	T E3 S +T SWA.M SWA N T
6TESTAMENTARY	T E3 S -T SWA.M E3 N +T SWA.R I3
6TESTATE	T E3 S +T A1 T
6TESTATOR	T E3 S +T A -T E5 R
5TESTER	T E3 S +T E5 R
6TESTICLE	T E3 S +T I3.K ≠L
4TESTIFY	T E3 S +T SWA.F I
5TESTIMONIAL	T E3 S -T SWA.M O +N I3.A3 L
4TESTIMONY	T E3 S +T SWA.M O -N I3
5TESTY	T E3 S +T I3
6TETANUS	T E3 T +SWA.N SWA S
5TETHER	T E3 T2+E5 K
6TETHAD	T E3 T +R A3 D
4TEXTI	T E3 KS T +
5TEXTHOOK	T E3 KS T +H 07 K -
5TEXTILE	T E3 KS+T I3 L
5TEXTUAL	T E3 KS+CH U1.A3 L
5TEXTURE	T E3 KS+CH U1 R
1THAN	T2 A3 N +
5THANE	T1 A N +
1THANK	T1 A3 NG K +
4THANKFUL	T1 A3 NG K +F 07 L
4THANKSGIVING	T1 A3 NG KS.G I3 V +I3 NG
1THAT	T2 A3 T +
5THATCH	T1 A3 CH+
6THAUMATURGY	T1 U2+M SWA.T U2 R -J I3
5THAW	T1 U2+
1THE	T2 E5+
2THEATER	T1 E +SWA.T E5 R
5THEATRICAL	T1 E1.A3 T +R I3.K A3 L
1THEE	T2 E +
5THEFT	T1 E3 F T +
1THEIR	T2 A2 R +
4THEIRS	T2 A2 R Z +
6THEISM	T1 E +I3 Z ≠M
1THEM	T2 E3 M +
4THEME	T1 E M +
1THEMSELVES	T2 E3 M .S E3 L V Z +
1THEN	T2 E3 N +
4THENCE	T2 E3 N S +
5THENCEFORTH	T2 E3 N S -F O R T1+
5THENCEFORWARD	T2 E3 N S -F O2 R +W E5 R D
6THEOCRACY	T1 E1.O3 K +R SWA.S I3
5THEOLOGIAN	T1 E -O1.L U +J I3.A3 N
5THEOLOGICAL	T1 E -O1.L O3 J +I3.K A3 L
5THEOLOGY	T1 E1.O3 L +O1.J I3
5THEOREM	T1 E +O1.R SWA M
5THEORETICAL	T1 E -O1.R E3 T +I3.K A3 L
5THEORIST	T1 E +O1.R I3 S T
2THEORY	T1 E +O1.R I3
6THEOSOPHY	T1 E1.O3 S +O1.F I3
5THERAPEUTIC	T1 E3 R -SWA.P U +T I3 K
6THERAPY	T1 E3 R +SWA.P I3
1THERE	T2 A2 R +
5THEREABOUTS	T2 A2 R +SWA.B OU T S -
4THEREAFTER	T2 A2 R .A3 F +T E5 R
5THEREAT	T2 A2 R .A3 T +
4THEREBY	T2 A2 R .B I +
5THEREFOR	T2 A2 R .F O2 R +
1THEREFORE	T2 A2 R +F O R

5THEREFROM	T2 A2 R .F R 03 M +
4THEREIN	T2 A2 R .I3 N +
4THEREOF	T2 A2 R .03 V +
5THEREON	T2 A2 R .03 N +
5THERE TO	T2 A2 R .T 06+
5THEREUNTO	T2 A2 R -U3 N .T 06+
4THEREUPON	T2 A2 R -SWA.P 03 N +
4THEREWITH	T2 A2 R .w I3 T2+
5THEREWITHAL	T2 A2 R -w I3 T2.02 L +
5THERMAL	T1 U2 R +M A3 L
4THERMOMETER	T1 E5 R .M 03 M +E1.T E5 R
6THERMOSTAT	T1 U2 R +M 01.S T A3 T
6THESAURUS	T1 E1.S 02+R SWA S
1THESE	T2 E Z +
5THESIS	T1 E +S I3 S
1THEY	T2 A +
2THICK	T1 I3 K +
5THICKEN	T1 I3 K +SWA N
4THICKET	T1 I3 K +E3 T
4THIFF	T1 E F +
5THIEVE	T1 E V +
5THIEVES	T1 E V Z +
4THIGH	T1 I +
5THIMBLE	T1 I3 M +R ≠L
1THIN	T1 I3 N +
1THING	T1 I3 NG+
1THINK	T1 I3 NG K +
5THINKER	T1 I3 NG K +E5 R
1THIRD	T1 U2 R D +
4THIRST	T1 U2 R S T +
4THIRSTY	T1 U2 R S +T I3
3THIRTEEN	T1 U2 R +T E N +
5THIRTEENTH	T1 U2 R +T E N T1+
5THIRTIETH	T1 U2 R +T I3.E3 T1
1THIRTY	T1 U2 R +T I3
1THIS	T2 I3 S +
5THISTLE	T1 I3 S +≠L
5THISTLE(DOWN)	T1 I3 S +≠L.U 00 N -
4THITHER	T1 I3 T2+E5 K
5THITHERWARD	T1 I3 T2+E5 K .w E5 R D
5THONG	T1 U5 NG+
6THORACIC	T1 01.R A3 S +I3 K
5THORAX	T1 0 +R A3 KS
4THORN	T1 U2 R N +
5THORNY	T1 U2 R +N I3
4THOROUGH	T1 U2 R +01
5THOROUGH(BRED)	T1 U2 R +01.H R E3 D -
5THOROUGHFARE	T1 U2 R +01.F A2 R -
5THOROUGHGOING	T1 U2 R +01.G 0 +I3 NG
1THOSE	T2 U Z +
1THOU	T2 UU+
1THOUGH	T2 U +
1THOUGHT	T1 U2 T +
4THOUGHTFUL	T1 U2 T +F 07 L
5THOUGHTLESS	T1 U2 T +L E3 S
1THOUSAND	T1 UU+7 A3 N 0
5THOUSANDTH	T1 UU+7 A3 N D T1
5THRALL	T1 K 02 L +
4THRASH	T1 K A3 SH+
5THRASHER	T1 K A3 SH+E5 R
2THRFAU	T1 K E3 D +
5THREADHAPE	T1 K E3 D +n A2 R -

4THREAT	T1 R E3 T +
2THREATEN	T1 R E3 T +#N
1THREE	T1 R E +
5THREEFOLD	T1 R E +F O L D -
5THREESCORE	T1 R E +S K O R +
6THRENODY	T1 R E3 N +01.0 I3
5THRESH	T1 R E3 SH+
5THRESHER	T1 R E3 SH+ES R
4THRESHOLD	T1 R E3 SH+O L D
1THREW	T1 R 06+
4THRICE	T1 R I S +
5THRIFT	T1 R I3 F T +
5THRIFTILY	T1 R I3 F +I SWA.L I3
5THRIFTY	T1 R I3 F +I I3
3THRILL	T1 R I3 L +
4THRIVE	T1 R I V +
2THROAT	T1 R O T +
5THROATY	T1 R O T +I3
5THROH	T1 R 03 H +
5THROE	T1 R O +
6THROMBOSIS	T1 R 03 M .H O +S I3 S
3THRONE	T1 R O N +
4THRONG	T1 R 05 NG+
5THROTTLE	T1 R 03 T +#L
1THROUGH	T1 R 06+
2THROUGHOUT	T1 R 06.00 T +
2THROW	T1 R O +
2THROWN	T1 R O N +
5THRUM	T1 R U3 M +
5THRUSH	T1 R U3 SH+
3THRUST	T1 R U3 S T +
5THUD	T1 U3 D +
4THUMB	T1 U3 M +
4THUMP	T1 U3 M P +
3THUNDER	T1 U3 N +D ES R
5THUNDERBOLT	T1 U3 N +D ES R .H O L T -
5THUNDERCLOUD	T1 U3 N +D ES R .K L OU D -
5THUNDERER	T1 U3 N +D. ES R .ES R
5THUNDEROUS	T1 U3 N +D ES R .SWA S
5THUNDERSTORM	T1 U3 N +D ES R .S T 02 R M -
1THUS	T2 U3 S +
5THWACK	T1 W A3 K +
5THWART	T1 W 02 R T +
2THY	T2 I +
5THYME	T I M +
6THYMUS	T1 I +M SWA S
6THYROID	T1 I +R 01 D
4THYSELF	T2 I .S E3 L F +
5TIARA	T I .A2 R +SWA
6TIRIA	T I3 H +I3.SWA
4TICK	T I3 K +
5TICKER	T I3 K +ES R
2TICKET	T I3 K +E3 T
5TICKING	T I3 K +I3 NG
4TICKLE	T I3 K +#L
5TICKLISH	T I3 K +L I3 SH
5TIDAL	T I D +A3 L
5TIDBIT	T I3 D +H I3 T -
5TIDDLYWINKS	T I3 D +#L.I3.W I3 NG KS-
3TIDE	T I D +
4TIDING	T I +D I3 NG
5TIDY	T I +D I3



1TIE	T	I +							
5TIER	T	E2 R +							
3TIGER	T	I +G E5 R							
3TIGHT	T	I T +							
4TIGHTEN	T	I T +#N							
5TIGRESS	T	I +G R E3 S							
4TILE	T	I L +							
4TILING	T	I L +I3 NG							
1TILL	T	I3 L +							
5TILLAGE	T	I3 L +I3 J							
5TILLER	T	I3 L +E5 R							
4TILT	T	I3 L T +							
5TIMBALE	T	I3 M +B A3 L							
3TIMBER	T	I3 M +B E5 R							
5TIMBERED	T	I3 M +H E5 R D							
6TIMBRE	T	I3 M +H E5 R							
1TIME	T	I M +							
5TIMELY	T	I M +L I3							
5TIMEPIECE	T	I M +P E. S -							
5TIMER	T	I M +E5 R							
4TIMID	T	I3 M +I3 U							
5TIMIDITY	T	I3 M I3 U +SWA.T I3							
5TIMOROUS	T	I3 M +E5 R .SWA S							
6TIMPANI	T	I3 M +P SWA.N E							
3TIN	T	I3 N +							
5TINCTURE	T	I3 NG K +CH U1 R							
5TINDEP	T	I3 N +D E5 R							
5TING	T	I3 NG+							
5TINGF	T	I3 N J +							
5SINGLE	T	I3 NG+G #L							
5TINKER	T	I3 NG K +E5 R							
5TINKLE	T	I3 NG+K #L							
5TINSEL	T	I3 N +S SWA L							
4TINT	T	I3 N T +							
6TINTINABULATION	T	I3 N -T I3.N A3 B -U1.L A +SH SWA N							
2TINY	T	I +N I3					H	SWA	N
2TIP	T	I3 P +					H	SWA	N
5TIPTLE	T	I3 P +#L					H	SWA	N
5TIPTSY	T	I3 P +S I3						WA	N
5TIPTOF	T	I3 P +T U -						A	N
5TIRADE	T	I +R A U						A	N
1TIRE	T	I R +						A	N
1TIRED	T	I R U +						A	N
5TIRELESS	T	I R +L E3 S							N
5TIRESOME	T	I R +S SWA N							N
4TISSUE	T	I3 SH+U							N
5TIT	T	I3 T +							N
5TITANIC	T	I .T A3 N +I3 K							
5TITBIT	T	I3 T +B I3 T -							
5TITHE	T	I T2+							
6TITILLATE	T	I3 T +SWA.L A T							
2TITILE	T	I +T #L							
5TITLED	T	I +T #L U							
5TITMOUSE	T	I3 T +M U1 S -							
6TITRATION	T	I .T R A +SH SWA N							
5TITIER	T	I3 T +E5 R							
5TITULAR	T	I3 CH+U1.L E5 R							
6TITULARY	T	I3 CH+U1.L E3 R -I3							
1TU	T	U6+							
4TOAD	T	U U +							
5TOADSTOOL	T	U U +S T U6 L -							
4TOAST	T	U S T +P							

5TOASTER	T	0	S	+T	E5	R
3TOBACCO	T	01	H	A3	K	+0
5TOBOGGAN	T	01	H	03	G	+A3 N
6TOCCATA	T	01	K	A5	T	SWA
1TODAY	T	07	D	A	+	
5TODDLE	T	03	D	+L		
3TOE	T	0	+			
6TOFFEE	T	05	F	+I3		
5TOGA	T	0	+G	SWA		
1TOGETHER	T	07	G	E3	T2	+E5 R
3TOIL	T	01	L	+		
5TOILER	T	01	L	+E5	R	
4TOILET	T	01	+L	E3	T	
5TOILSOME	T	01	L	+S	SWA	M
4TOKEN	T	0	+K	S	N	
1TOLD	T	0	L	D		
5TOLERABLE	T	03	L	+E5	R	.SWA.B ≠L
5TOLERANCE	T	03	L	+E5	R	.A3 N S
5TOLERANT	T	03	L	+E5	R	.A3 N T
5TOLERATE	T	03	L	+E5	R	.A T
5TOLERATION	T	03	L	-E5	R	.A +SH SWA N
4TOLL	T	0	L	+		
5TOMAHAWK	T	03	M	+SWA.H	02	K
4TOMATO	T	01	.M	A	+T	0
4TOMH	T	06	M	+		
5TOMBSONE	T	06	M	+S	T	0 N -
5TOME	T	0	M	+		
1TOMORROW	T	07	.M	03	R	+0
3TON	T	03	N	+		
6TONALITY	T	01	.N	A3	L	+SWA.T I3
2TONE	T	0	N	+		
5TONGS	T	05	NG	Z	+	
2TONGUE	T	03	NG	+		
5TONIC	T	03	N	+I3	K	
2TONIGHT	T	07	.N	I	T	+
5TONNAGE	T	03	N	+I3	J	
5TONSIL	T	03	N	+S	SWA	L
6TONSILLECTOMY	T	03	N	-S	SWA.L	E3 K +T 01.M I3
6TONSORIAL	T	03	N	.S	U	+R I3.A3 L
6TONSURE	T	03	N	+SH	E5	R
1TOO	T	06	+			
1TOOK	T	07	K	+		
3TOOL	T	06	L	+		
5TOOT	T	06	T	+		
3TOOTH	T	06	T1	+		
5TOOTHACHE	T	06	T1	+A	K	-
5TOOTHBRUSH	T	06	T1	+B	R	U3.SH-
5TOOTHPICK	T	06	T1	+P	I3	K -
1TOP	T	03	P	+		
5TOPAZ	T	0	+P	A3	Z	
4TOPIC	T	03	P	+I3	K	
5TOPMAST	T	03	P	+M	A3	S T -
5TOPMOST	T	03	P	+M	U	S T
5TOPOGRAPHICAL	T	03	P	-01	.G	R A3 F +I3.K A3 L
5TOPOGRAPHY	T	01	.P	03	G	+R SWA.F I3
5STOPPLE	T	03	P	+L		
5STOPSAIL	T	03	P	+S	A	L -
4TORCH	T	02	R	CH	+	
5TORCHLIGHT	T	02	R	CH	+L	I T -
4TORE	T	0	R	+		
4TURMENT	T	02	R	.M	E3	N T +
4TORMENT	T	02	R	+M	E3	N T

STORMENTOR	T 02 R .M E3 N +T E5 R
STORN	T 0 R N +
STORNADO	T 02 R .M A +0 0
STORPELO	T 02 R .P E +0 0
STORPID	T 02 R +P I3 0
6TORPOR	T 02 R +P E5 R
6TORQUE	T 02 R K +
4TORRENT	T 03 R +SWA N T
5TORRID	T 03 R +I3 0
6TORSION	T 02 R +SH SWA N
5TORSO	T 02 R +S 0
5TORTOISE	T 02 R +T SWA S
5TORTUOUS	T 02 R +CH 01.SWA S
4TORTURE	T 02 R +CH 01 R
3TOSS	T 05 S +
5TOT	T 03 T +
2TOTAL	T 0 +T A3 L
6TOTALITARIAN	T 01.T A3 L -SWA.T A2 R +I3.A3 N
6TOTEM	T 0 +T SWA M
5TOTTER	T 03 T +E5 R
1TOUCH	T 03 CH+
5TOUCHING	T 03 CH+I3 NG
5TOUCHY	T 03 CH+I3
4TOUGH	T 03 F +
4TOUR	T 07 R +
6TOURISM	T 07 R +I3 Z #M
4TOURIST	T 07 R +I3 S T
5TOURMALINE	T 07 R +M SWA.L I3 N
4TOURNAMENT	T 07 R +N SWA.M SWA N T
5TOURNEY	T 07 R +N I3
5TOURNIQUET	T 07 R +N SWA.K E3 T
5TOUSLE	T 00+Z #L
5TOUT	T 00 T +
5TOW	T 0 +
1TOWARD	T 0 +E5 R 0
3TOWARDS	T 0 +E5 R 0 Z
4TOWEL	T 00+SWA L
2TOWER	T 00+E5 R
5TOWERING	T 00+E5 R .I3 NG
1TOWN	T 00 N +
5TOWNSHIP	T 00 N +SH I3 P
5TOWNSMAN	T 00 N Z +M A3 N
5TOWNSPEOPLE	T 00 N Z +P E -P #L
6TOXEMIA	T 03 KS.E +M I3.SWA
6TOXIC	T 03 K +S I3 K
6TOXICOLOGY	T 03 K -S I3.K 03 L +01.J I3
5TOXIN	T 03 K +S I3 N
3TOY	T 0I+
2TRACE	T R A S +
5TRACERY	T R A S +E5 R .I3
6TRACHEA	T R A +K E1.SWA
2TRACK	T R A3 K +
4TRACT	T R A3 K T +
5TRACTABLE	T R A3 K +T SWA.B #L
6TRACTATE	T R A3 K +T A T
5TRACTION	T R A3 K +SH SWA N
4TRACTOR	T R A3 K +I E5 R
1TRADE	T R A U +
4TRADEP	T R A U +E5 R
5TRADESMAN	T R A U Z +M A3 N
3TRADITION	T R SWA.U I3 SH+SWA N
5TRADITIONAL	T R SWA.U I3 SH+SWA N .A3 L

6TRAIDUCE	T	R	SWA.D	U	S	+
3TRAFFIC	T	R	A3	F	+I3	K
5TRAGEDIAN	T	R	SWA..J	F	+D	I3.A3 N
4TRAGEDY	T	R	A3	J	+SWA.D	I3
4TRAGIC	T	R	A3	J	+I3	K
2TRAIL	T	R	A	L	+	
5TRAILER	T	R	A	L	+E5	R
1TRAIN	T	R	A	N	+	
5TRAIT	T	R	A	T	+	
4TRAITOR	T	R	A	+T	E5	R
5TRAITOROUS	T	R	A	+T	E5	R .SWA S
6TRAJECTORY	T	R	SWA..J	E3	K	+T 01.R I3
5TRAM	T	R	A3	M	+	
4TRAMP	T	R	A3	M	P	+
4TRAMPLE	T	R	A3	M	+P	≠L
6TRAMPOLINE	T	R	A3	M	+P	01.L I3 N
5TRAMWAY	T	R	A3	M	+W	A -
5TRANCE	T	R	A3	N	S	+
5TRANQUIL	T	R	A3	NH+KW	I3	L
5TRANQUILLITY	T	R	A3	N	.KW	I3 L +SWA.T I3
5TRANSACT	T	R	A3	N	S	.A3 K T +
5TRANSACTION	T	R	A3	N	S	.A3 K +SH SWA N
5TRANSATLANTIC	T	R	A3	N	S	-A3 T .L A3 N +T I3 K
5TRANSCEND	T	R	A3	N	.S	E3 N U +
5TRANSCENDENT	T	R	A3	N	.S	E3 N +D SWA N T
6TRANSCENDENTAL	T	R	A3	N	-S	E3 N .D E3 N +T A3 L
5TRANSCRIBE	T	R	A3	N	.S	K R I H +
5TRANSCRIPT	T	R	A3	N	+S	K R I3 P T
6TRANSCRIPTION	T	R	A3	N	.S	K R I3 P +SH SWA N
4TRANSFER	T	R	A3	N	S	.F U2 R +
4TRANSFER	T	R	A3	N	S	+F U2 R
5TRANSFERENCE	T	R	A3	N	S	.F U2 R +SWA N S
6TRANSFIGURATION	T	R	A3	N	S	.F I3 G -U1.R A +SH SWA N
5TRANSFIGURE	T	R	A3	N	S	.F I3 G +U1 R
5TRANSFIX	T	R	A3	N	S	.F I3 KS+
4TRANSFORM	T	R	A3	N	S	.F 02 R M +
5TRANSFORMATION	T	R	A3	N	S	-F 02 R .M A +SH SWA N
5TRANSFORMER	T	R	A3	N	S	.F 02 R +M E5 R
5TRANSFUSION	T	R	A3	N	S	.F U +ZH SWA N
5TRANSGRESS	T	R	A3	N	S	.G R E3 S +
5TRANSGRESSION	T	R	A3	N	S	.G R E3 SH+SWA N
5TRANSGRESSOR	T	R	A3	N	S	.G R E3 S +E5 R
5TRANSIENT	T	R	A3	N	+SH	SWA N T
6TRANSISTOR	T	R	A3	N	.Z	I3 S +T E5 R
5TRANSIT	T	R	A3	N	+S	I3 T
5TRANSITION	T	R	A3	N	.Z	I3 SH+SWA N
6TRANSITIVE	T	R	A3	N	+S	SWA.T I3 V
5TRANSITORY	T	R	A3	N	+S	SWA.T 0 -R I3
4TRANSLATE	T	R	A3	N	S	.L A T +
4TRANSLATION	T	R	A3	N	S	.L A +SH SWA N
5TRANSLATOR	T	R	A3	N	S	.L A +T E5 R
6TRANSLITERATE	T	R	A3	N	S	.L I3 T +E5 R .A T
5TRANSLUCENT	T	R	A3	N	S	.L U +S SWA N T
6TRANSMIGRATION	T	R	A3	N	S	-M I .G R A +SH SWA N
5TRANSMISSION	T	R	A3	N	S	.M I3 SH+SWA N
5TRANSMIT	T	R	A3	N	S	.M I3 T +
5TRANSMITTER	T	R	A3	N	S	.M I3 T +E5 R
5TRANSMUTE	T	R	A3	N	S	.M U T +
6TRANSOM	T	R	A3	N	+S	SWA M
5TRANSPARENCY	T	R	A3	N	S	.P A2 R +SWA N .S I3
4TRANSPARENT	T	R	A3	N	S	.P A2 R +SWA N T
5TRANSPIRATION	T	R	A3	N	-S	P SWA.R A +SH SWA N

5TRANSPIRE	T R A3 N .S P I R +
5TRANSPLANT	T R A3 N S .P L A3 N T +
4TRANSPORT	T R A3 N S .P O R T +
4TRANSPORTATION	T R A3 N S -P O1 R .T A +SH SWA N
5TRANSPPOSE	T R A3 N S .P O Z +
5TRANSVERSE	T R A3 N S .V U2 R S +
3TRAP	T R A3 P +
6TRAPEZE	T R A3.P E Z +
6TRAPEZIUM	T R SWA.P E +7 I3.SWA M
6TRAPEZOID	T R A3 P +E1.Z OI D
5TRAPPER	T R A3 P +E5 R
5TRASH	T R A3 SH+
6TRAUMA	T R O2+M SWA
6TRAUMATIC	T R O2.M 'A3 T +I3 K
5TRAVAIL	T R A3 V +A L
1TRAVEL	T R A3 V +SWA L
1TRAVELED	T R A3 V +SWA L D
2TRAVELER	T R A3 V +SWA L .E5 R
6TRAVELOGUE	T R A3 V +SWA.L O5 G
4TRAVERSE	T R A3 V +E5 R S
5TRAVESTY	T R A3 V +SWA S .T I3
4TRAY	T R A +
4TREACHEROUS	T R E3 CH+E5 R .SWA S
4TREACHERY	T R E3 CH+E5 R .I3
4TREAD	T R E3 D +
4TREASON	T R E +Z ≠N
5TREASONABLE	T R E +Z ≠N.SWA.B ≠L
2TREASURE	T R E3 ZH+E5 R
4TREASURER	T R E3 ZH+E5 R .E5 R
4TREASURY	T R E3 ZH+E5 R .I3
2TREAT	T R E T +
5TREATISE	T R E +T I3 S
3TREATMENT	T R E T +M SWA N T
2TREATY	T R E +T I3
5STREHLE	T R E3 H +≠L
1TREE	T R E +
5STREETOP	T R E +T O3 P -
5STREK	T R E3 K +
5STRELLIS	T R E3 L +I3 S
2STREMBLE	T R E3 M +B ≠L
4STREMENDOUS	T R E1.M E3 N +O SWA S
5STREMOR	T R E3 M +E5 R
5STREMULOUS	T R E3 M +U1.L SWA S
4STRENCH	T R E3 N CH+
5STRENCHANT	T R E3 N +CH A3 N T
5STRENCHER	T R E3 N +CH E5 R
5STREND	T R E3 N D +
5STREPIDATION	T R E3 P -SWA.O A +SH SWA N
5STRESPASS	T R E3 S +P SWA S
5STRESPASSER	T R E3 S +P SWA S .E5 R
5STRESS	T R E3 S +
5STRESTLE	T R E3 S +≠L
6TRIAD	T R I +A3 D
2TRIAL	T R I +A3 L
5TRIANGLE	T R I +A3 NG-G ≠L
5TRIANGULAR	T R I .A3 NG+G U1.L E5 R
5TRIBAL	T R I B +A3 L
2TRIBE	T R I B +
5TRIBESMAN	T R I B Z +M A3 N
5TRIBULATION	T R I3 B -U1.L A +SH SWA N
5TRIBUNAL	T R I .B U +N A3 L
5TRIBUNE	T R I3 B +U N

4TRIBUTARY	T R I3 B +U1.T E3 R -I3
4TRIBUTE	T R I3 B +U T
5TRICE	T R I S +
6TRICEPS	T R I +S E3 P S
2TRICK	T R I3 K +
5TRICKERY	T R I3 K +E5 R .I3
5TRICKLE	T R I3 K +#L
5TRICKY	T R I3 K +I3
5TRICOLOR	T R I +K U3 L -E5 R
5TRICYCLE	T R I +S I3 K .#L
5TRIDENT	T R I +D SWA N T
1TRIED	T R I D +
4TRIFLE	T R I +F #L
5TRIGGER	T R I3 G +E5 R
6TRIGONOMETRY	T R I3 G -01.N 03 M +E1.T R I3
5TRILL	T R I3 L +
6TRILLION	T R I3 L +Y SWA N
6TRILOGY	T R I3 L +01.J I3
3TRIM	T R I3 M +
6TRINITARIAN	T R I3 N -SWA.T A2 R +I3.A3 N
6TRINITY	T R I3 N +SWA.T I3
5TRINKET	T R I3 NG+K E3 T
5TRIO	T R E +0
1TRIP	T R I3 P +
6TRIPARTITE	T R I .P A5 R +T I T
5STRIPE	T R I P +
5STRIPE	T R I3 P +#L
6TRIPLER	T R I3 P +L E3 T
6TRIPLICATE	T R I3 P +L SWA.K A1 T
5STRIPOD	T R I +P 03 D
5STRITE	T R I T +
3TRIUMPH	T R I +U3 M F
5TRIUMPHAL	T R I .U3 M +F A3 L
5TRIUMPHANT	T R I .U3 M +F A3 N T
6TRIUMVIRATE	T R I .U3 M +V I3.R A1 T
5STRIVET	T R I3 V +E3 T
5STRIVIAL	T R I3 V +I3.A3 L
5STRIVIALITY	T R I3 V -I3.A3 L +SWA.T I3
4TROD	T R 03 D +
5TRODDEN	T R 03 D +#N
5STROLL	T R O L +
5STROLLEY	T R 03 L +I3
6TROMBONE	T R 03 M +B O N
2TROOP	T R 06 P +
5TROOPER	T R 06 P +E5 R
5TROPHY	T R O +F I3
5TROPIC	T R 03 P +I3 K
4TROPICAL	T R 03 P +I3.K A3 L
6TROPOSPHERE	T R 03 P +01.S F E2 R
4TROT	T R 03 T +
5STROTH	T R 05 T1+
5STROUBADOUR	T R 06+B SWA.D 07 R
1TROUBLE	T R U3 B +#L
5STROUBLESOME	T R U3 B +#L.S SWA M
5STROURLIOUS	T R U3 H +L SWA S
5STROUGH	T R 05 F +
5STROUPE	T R 06 P +
4TROUSERS	T R OU+Z E5 R Z
5STROUSSEAU	T R 06-S O +
4TROUT	T R OU T +
5STROWEL	T R OU+SWA L
5STROY	T R OI+

STRUANT	T R 06+A3 N T
STRUCE	T R 06 S +
4TRUCK	T R U3 K +
STRUCULENT	T R U3 K +U1.L SWA N T
STRUDGE	T R U3 J +
1TRUE	T R 06+
STRUISM	T R 06+I3 Z ≠M
3TRULY	T R 06+L I3
STRUMP	T R U3 M P +
4TRUMPET	T R U3 M +P E3 T
STRUMPETER	T R U3 M +P E3 T .E5 R
STRUNCHEON	T R U3 N +CH SWA N
STRUNDLE	T R U3 N +D ≠L
3TRUNK	T R U3 NG K +
STRUSS	T R U3 S +
1TRUST	T R U3 S T +
STRUSTEE	T R U3 S .T E +
STRUSTFUL	T R U3 S T +F 07 L
STRUSTWORTHY	T R U3 S T +W U2 R -T2 I3
STRUSTY	T R U3 S +T I3
1TRUTH	T R 06 T1+
STRUTHFUL	T R 06 T1+F 07 L
1TRY	T R I +
4TRYING	T R I +I3 NG
5TRYOUT	T R I +OU T -
5TRYST	T R I3 S T +
5TSAR	Z A5 R +
6TSETSE	T S E3 T +S E1
4TUB	T U3 B +
6TUHA	T U +B SWA
3TUHE	T U B +
5TUBER	T U +B E5 R
5TUBERCLE	T U +B E5 R .K ≠L
6TUBERCULAR	T U1.H U2 R +K U1.L E5 R
5TUBERCULOSIS	T U1.H U2 R -K U1.L 0 +S I3 S
5TUBING	T U B +I3 NG
5TUBULAR	T U +B U1.L E5 R
4TUCK	T U3 K +
5TUCKER	T U3 K +E5 R
5TUFT	T U3 F T +
4TUG	T U3 G +
5TUITION	T U1.I3 SH+SWA N
5TULIP	T U +L SWA P
3TUMBLE	T U3 M +B ≠L
5TUMBLER	T U3 M +B L E5 R
6TUMESCENT	T U1.M E3 S +SWA N T
5TUMOR	T U +M E5 R
4TUMULT	T U +M U3 L T
5TUMULTUOUS	T U1.M U3 L +CH U1.SWA S
6TUNA	T 06+N SWA
3TUNE	T U N +
5TUNEFUL	T U N +F 07 L
5TUNGSTEN	T U3 NG+S T SWA N
5TUNIC	T U +N I3 K
4TUNNEL	T U3 N +SWA L
5TUNNY	T U3 N +I3
5TURBAN	T U2 R +B A3 N
5TURBID	T U2 R +B I3 D
5TURBINE	T U2 R +B I3 N
6TURHOJET	T U2 R +B U1.J E3 T -
5TURHULENCE	T U2 R +B U1.L SWA N. S
5TURRULENT	T U2 R +B U1.L SWA N T

4TURF	T	U2	R	F	+					
6TURGIO	T	U2	R	+J	I3	D				
4TURKEY	T	U2	R	+K	I3					
5TURMOIL	T	U2	R	+M	O1	L				
1TURN	T	U2	R	N	+					
5TURNER	T	U2	R	+N	E5	R				
4TURNIP	T	U2	R	+N	SWA	P				
5TURNKEY	T	U2	R	N	+K	E	-			
5TURNOVER	T	U2	R	N	+U	-V	E5	R		
5TURNPIKE	T	U2	R	N	+P	I	K	-		
5TURPENTINE	T	U2	R	+P	SWA	N	.T	I	N	
5TURQUOISE	T	U2	R	+K	O1	Z				
5TURRET	T	U2	R	+E3	I					
4TURTLE	T	U2	R	+T	≠L					
5TUSH	T	U3	SH	+						
5TUSK	T	U3	S	K	+					
5TUSSLE	T	U3	S	+≠L						
5TUT	T	U3	T	+						
5TUTELAGE	T	U	+T	E1	.L	I3	J			
4TUTOR	T	U	+T	E5	R					
6TUTORIAL	T	U1	.T	O	+P	I3	.A3	L		
5TWANG	T	W	A3	NG	+					
5WEED	T	W	E	U	+					
5WEEZERS	T	W	E	Z	+E5	R	Z			
4WELFH	T	W	E3	L	F	T1	+			
1TWELVE	T	W	E3	L	V	+				
5TWELVEMONTH	T	W	E3	L	V	+M	U3	N	T1-	
5TWENTIETH	T	W	E3	N	+I	I3	.E3	T1		
1TWENTY	T	W	E3	N	+I	I3				
2TWICE	T	W	I	S	+					
4TWIG	T	W	I3	G	+					
4TWILIGHT	T	W	I	+L	I	T	-			
5WILL	T	W	I3	L	+					
4TWIN	T	W	I3	N	+					
4TWINE	T	W	I	N	+					
5TWINGE	T	W	I3	N	J	+				
4TWINKLE	T	W	I3	NG	+K	≠L				
5TWIRL	T	W	U2	R	L	+				
3TWIST	T	W	I3	S	I	+				
5SWITCH	T	W	I3	CH	+					
5SWITTER	T	W	I3	I	+E5	R				
1TWO	T	U6	+							
5TWO(FOLD)	T	U6	+F	O	L	D	-			
5TWOPEACE	T	U3	P	+SWA	N	S				
6TYCOON	T	I	.K	O6	N	+				
1TYING	T	I	+I3	NG						
1TYPF	T	I	P	+						
4TYPEWRITER	T	I	P	+R	I	T	-E5	R		
5TYPEWHITING	T	I	P	+R	I	T	-I3	NG		
5TYPHOID	T	I	+F	O1	D					
6TYPHOON	T	I	.F	O6	N	+				
5TYPHUS	T	I	+F	SWA	S					
4TYPICAL	T	I3	P	+I3	.K	A3	L			
5TYPIFY	T	I3	P	+SWA	.F	I				
5TYPIST	T	I	P	+I3	S	T				
6TYPOGRAPHER	T	I	.P	O3	G	+R	SWA	.F	E5	R
6TYPOGRAPHIC	T	I	-P	O1	.G	R	A3	F	+I3	K
6TYPOGRAPHY	T	I	.P	O3	G	+R	SWA	.F	I3	
5TYRANNICAL	T	I3	.R	A3	N	+I3	.K	A3	L	
5TYRANNOUS	T	I3	R	+A3	.N	SWA	S			
4TYRANNY	T	I3	R	+A3	.N	I3				
4TYRANT	T	I	+P	A3	N	T				



6TYRO	T I +P O
5UBIQUITOUS	U1.H I3 K +w SWA.T SWA S
5UUDFR	U3 U +F5 R
5UGH	U3+
3UGLY	U3 G +L I3
5UKULELE	U -K SWA.L A +L E1
5ULCFR	U3 L +S E5 R
6ULCERATION	U3 L -S E5 R .A +SH SWA N
5ULSTER	U3 L +S T E5 R
5ULTERIOR	U3 L .T E2 R +I3.E5 R
4ULTIMATE	U3 L +T SWA.M I3 T
5ULTIMATUM	U3 L -T SWA.M A +T SWA M
5ULTRA	U3 L +T R SWA
5ULTRAVIOLET	U3 L -T R SWA.V I +O1.L E3 T
6UMBILICAL	U3 M .H I3 L +I3.K A3 L
6UMBILICUS	U3 M .H I3 L +I3.K SWA S
4UMHRELLA	U3 M .H R F3 L +SWA
5UMPIRE	U3 M +P I R
3UNABLE	U3 N .A +H #L
5UNACCOUNTABLE	U3 N -A3.K U3 N +T SWA.B #L
5UNACUSTOMED	U3 N -A3.K U3 S +T SWA M D
5UNAFFECTED	U3 N -A3.F E3 K +T E3 D
5UNANIMITY	U -N SWA.N I3 M +SWA.T I3
5UNANIMOUS	U1.N A3 N +SWA.M SWA S
5UNARMED	U3 N .A5 R M U +
5UNASSUMING	U3 N -A3.S U M +I3 NG
5UNAVOIDABLE	U3 N -SWA.V O1 D +SWA.B #L
5UNAWARE	U3 N -SWA.w A2 R +
5UNAWARES	U3 N -SWA.w A2 R Z +
5UNBALANCED	U3 N .B A3 L +A3 N S T
5UNBECOMING	U3 N -B E1.K U3 M +I3 NG
5UNBELIEF	U3 N -B E1.L E F +
5UNBELIEVER	U3 N -B E1.L E V +E5 R
5UNBELIEVING	U3 N -B E1.L E V +I3 NG
5UNBIASED	U3 N .B I +A3 S T
5UNBIDDEN	U3 N .B I3 D +#N
5UNBIND	U3 N .B I N U +
5UNBORN	U3 N .B O2 R N +
5UNBRIDLED	U3 N .B R I +D #L D
5UNBROKEN	U3 N .B R U +K SWA N
5UNBUTTON	U3 N .B U3 T +#N
5UNCANNY	U3 N .K A3 N +I3
4UNCERTAIN	U3 N .S U2 R +T I3 N
5UNCERTAINTY	U3 N .S U2 R +T I3 N .T I3
1UNCLE	U3 NG+K #L
5UNCLEAN	U3 N .K L E N +
4UNCOMFORTABLE	U3 N .K U3 M +F E5 R T .SWA.B #L
5UNCOMMON	U3 N .K U3 M +SWA N
5UNCOMPROMISING	U3 N .K U3 M +P R O1.M I Z -I3 NG
5UNCONCERN	U3 N -K SWA N .S U2 R N +
5UNCONCERNED	U3 N -K SWA N .S U2 R N D +
5UNCONDITIONAL	U3 N -K SWA N .D I3 SH+SWA N .A3 L
4UNCONSCIOUS	U3 N .K U3 N +SH SWA S
5UNCONSTITUTIONAL	U3 N -K U3 N .S T SWA.T U +SH SWA N .A3 L
5UNCOUTH	U3 N .K O6 T1+ N .A3 L
4UNCOVER	U3 N .K U3 V +E5 R 3 L
5UNCTION	U3 NG K +SH SWA N 3 L
5UNCTUOUS	U3 NG K +CH U1.SWA S L
5UNDAUNTED	U3 N .D O2 N +T E3 D
5UNDENIABLE	U3 N -D E1.N I +SWA.B #L
1UNDER	U3 N +D E5 R
5UNDERBRUSH	U3 N +D E5 R .B R U3 SH-

SUNDRYCLOTHES	U3 N +D	E5 R .K	L O T2 Z -
SUNDRYCURRENT	U3 N +D	E5 R .K	U2 R -SWA N T
SUNDRYESTIMATE	U3 N +D	E5 R .E3	S +T SWA.M A T
SUNDRYFOOT	U3 N -D	E5 R .F	O7 T +
4UNDRYGO	U3 N -D	E5 R .G	O +
SUNDRYGRADUATE	U3 N -D	E5 R .G	R A3 J +U1.A1 T
4UNDRYGROUND	U3 N -D	E5 R .G	R OUN D +
4UNDRYGROUND	U3 N +D	E5 R .G	R OUN D -
SUNDRYGROWTH	U3 N +D	E5 R .G	R O T1-
SUNDRYLINE	U3 N -D	E5 R .L	I N +
SUNDRYLING	U3 N +D	E5 R .L	I3 NG
SUNDRYLING	U3 N +D	E5 R .L	I -I3 NG
SUNDRYLINE	U3 N -D	E5 R .M	I N +
4UNDRYNEATH	U3 N -D	E5 R .N	E T1+
SUNDRYNOURISH	U3 N -D	E5 R .N	U2 R +I3 SH
SUNDRYSELL	U3 N -D	E5 R .S	E3 L +
SUNDRYSIDE	U3 N +D	E5 R .S	I D -
1UNDRYSTAND	U3 N -D	E5 R .S	T A3 N D +
2UNDRYSTOOD	U3 N -D	E5 R .S	T O7 D +
4UNDRYTAKE	U3 N -D	E5 R .T	A K +
SUNDRYTAKER	U3 N -D	E5 R .T	A K +E5 R
4UNDRYTAKEING	U3 N -D	E5 R .T	A K +I3 NG
SUNDRYTONE	U3 N +D	E5 R .T	O N -
SUNDRYWEAR	U3 N +D	E5 R .W	A2 R -
SUNDRYWEAT	U3 N -D	E5 R .W	E3 N T +
SUNDRYWOOD	U3 N +D	E5 R .W	O7 D -
SUNDRYWORLD	U3 N +D	E5 R .W	U2 R L D -
SUNDESIRABLE	U3 N -D	E1.Z	I R +SWA.B #L
SUNDID	U3 N .D	I3 U +	
SUNDO	U3 N .D	O6+	
SUNDOING	U3 N .D	O6+I3 NG	
SUNDONE	U3 N .D	U3 N +	
SUNDOUGHTED	U3 N .D	OU T +E3 D	
SUNDRESS	U3 N +D	R E3 S -	
SUNDRESS	U3 N .D	R E3 S +	
SUNDOE	U3 N .D	U +	
SUNDULATE	U3 N +J	U1.L A1 T	
SUNDULATION	J3 G -J	U1.L A +SH SWA N	
SUNDULY	U3 N .D	U +L I3	
SUNDYING	U3 N .D	I +I3 NG	
SUNEARNED	U3 N .U2	R N D +	
SUNEARTHLY	U3 N .U2	R T1+L I3	
4UNEASY	U3 N .E	Z +I3	
SUNEMPLOYED	U3 N -E3	M .P L O1 D +	
4UNEMPLOYMENT	U3 N -E3	M .P L O1+M SWA N T	
SUNEQUAL	U3 N .F	+KW A3 L	
SUNEQUALED	U3 N .F	+KW A3 L D	
SUNEQUIVOICAL	U3 N -E1.Kw	I3 V +O1.K A3 L	
SUNERRING	U3 N .U2	R +I3 NG	
SUNEVEN	U3 N .E	+V SWA N	
SUNEXAMPLED	U3 N -E3	G .Z A3 M +P #L D	
4UNEXPECTED	U3 N -E3	KS.P E3 K +T E3 D	
SUNFAILING	U3 N .F	A L +I3 NG	
SUNFAIR	U3 N .F	A2 R +	
SUNFAITHFUL	U3 N .F	A T1+F O7 L	
SUNFAMILIAR	U3 N -F	SWA.M I3 L +Y E5 R	
SUNFASTEN	U3 N .F	A3 S +#N	
SUNFAVORABLE	U3 N .F	A +V E5 R .SWA.B #L	
SUNFEELING	U3 N .F	E L +I3 NG	
SUNFEIGNED	U3 N .F	A N U +	
SUNFETTER	U3 N .F	E3.T +E5 R	
SUNFINISHED	U3 N .F	I3 N +I3 SH T	

4UNFIT	U3 N .F I3 T +
5UNFLINCHING	U3 N .F L I3 N +CH I3 NG
4UNFOLI)	U3 N .F O L D +
5UNFORGETTABLE	U3 N -F SWA R .G E3 T +SWA.B #L
4UNFORTUNATE	U3 N .F O2 R +CH U1.N I3 T
5UNFOUNDED	U3 N .F O U N +U E3 D
5UNFRIENDLY	U3 N .F R E3 N D +L I3
5UNFRUITFUL	U3 N .F R O6 T +F O7 L
5UNFURL	U3 N .F U2 R L +
5UNGAINLY	U3 N .G A N +L I3
5UNGENEROUS	U3 N .J E3 N +E5 R .SWA S
5UNGOODLY	U3 N .G O3 D +L I3
5UNGOVERNABLE	U3 N .G U3 V +E5 R .N SWA.B #L
5UNGRACIOUS	U3 N .G R A +SH SWA S
5UNGRATEFUL	U3 N .G R A T +F O7 L
5UNGUARD	U3 N .G A5 R D +
6UNGULATE	U3 NG+G U1.L A1 T
5UNHALLOWED	U3 N .H A3 L +O D
5UNHANDSOME	U3 N .H A3 N +S SWA M
3UNHAPPY	U3 N .H A3 P +I3
5UNHEALTHY	U3 N .H E3 L +T1 I3
5UNHEARD	U3 N .H U2 R D +
5UNHOLY	U3 N .H O +L I3
6UNICORN	U +N SWA.K O2 R N
5UNIFICATION	U -N SWA.F I3.K A +SH SWA N
2UNIFORM	U +N SWA.F O2 R M
5UNIFORMITY	U -N SWA.F O2 R +M SWA.T I3
5UNIFY	U +N SWA.F I
1UNION	U N +Y SWA N
5UNIONIST	U N +Y SWA N .I3 S T
4UNIQUE	U1.N E K +
5UNISON	U +N SWA.S SWA N
4UNIT	U +N I3 T
2UNITE	U1.N I I +
4UNITY	U +N SWA.T I3
3UNIVERSAL	U -N SWA.V U2 R +S A3 L
6UNIVERSALITY	U -N SWA.V U2 R .S A3 L +SWA.T I3
4UNIVERSE	U +N SWA.V U2 R S
2UNIVERSITY	U -N SWA.V U2 R +S SWA.T I3
4UNJUST	U3 N .J U3 S T +
5UNKEMPT	U3 N .K E3 M P T +
5UNKIND	U3 N .K I N D +
2UNKNOWN	U3 N .N O N +
5UNLACE	U3 N .L A S +
5UNLAWFUL	U3 N .L O2 +F O7 L
5UNLEARNED	U3 N .L U2 R +N E3 D
1UNLESS	SWA N .L E3 S +
5UNLETTERED	U3 N .L E3 T +E5 R D
4UNLIKE	U3 N .L I K +
5UNLIMITED	U3 N .L I3 M +I3.T E3 D
5UNLOAD	U3 N .L O D +
5UNLOCK	U3 N .L O3 K +
5UNLOOSE	U3 N .L O6 S +
5UNLOVELY	U3 N .L U3 V +L I3
5UNLUCKY	U3 N .L U3 K +I3
5UNMANLY	U3 N .M A3 N +L I3
5UNMASK	U3 N .M A3 S K +
5UNMERCIFUL	U3 N .M U2 R +S I3.F O7 L
5UNMINDFUL	U3 N .M I N D +F O7 L
5UNMISTAKABLE	U3 N -M I3 S .T A K +SWA.B #L
6UNMITIGATED	U3 N .M I3 T +SWA.G A T -E3 D
5UNNATURAL	U3 N .N A3 CH+U1.R A3 L

SUNNECESSARILY	U3 N .N E3 S +SWA.S E3 R -SWA.L I3
4UNNECESSARY	U3 N .N E3 S +SWA.S E3 R -I3
SUNNERVE	U3 N .N U2 R V +
SUNNUMBERED	U3 N .N U3 M +R E5 R D
SUNOCCUPIED	U3 N .O3 K +U1.P I D
SUNORGANIZED	U3 N .O2 R +G A3 N .I Z D
SUNPACK	U3 N .P A3 K +
SUNPARALLELED	U3 N .P A3 R +A3.L E3 L D
4UNPLEASANT	U3 N .P L E3 Z +A3 N T
SUNPOPIJLAR	U3 N .P O3 P +U1.L E5 R
SUNPRECEDENTED	U3 N .P R E3 S +E1.D E3 N -T E3 D
SUNPRINCIPLED	U3 N .P R I3 N +S SWA.P ≠L D
SUNQUALIFIED	U3 N .KW O3 L +SWA.F I D
SUNQUESTIONABLE	U3 N .KW E3 S +CH SWA N .SWA.B ≠L
SUNQUIET	U3 N .KW I +SWA T
SUNRAVEL	U3 N .R A3 V +SWA L
SUNREAL	U3 N .R E +A3 L
SUNREALITY	U3 N -R E1.A3 L +SWA.T I3
SUNREASONABLE	U3 N .K E +Z ≠N.SWA.B ≠L
SUNRELENTING	U3 N -R E1.L E3 N +T I3 NG
SUNREMITTING	U3 N -R E1.M I3 T +I3 NG
SUNRESERVEDLY	U3 N -R E1.Z U2 R +V E3 D .L I3
SUNREST	U3 N .X E3 S T +
SUNRESTRAINED	U3 N -R E1.S T R A N D +
SUNRIGHTEOUS	U3 N .R I +CH SWA S
SUNRIPE	U3 N .R I P +
SUNRIVALED	U3 N .R I +V A3 L D
SUNROLL	U3 N .R O L +
SUNRUFFLED	U3 N .R U3 F +≠L D
SUNRULY	U3 N .R O6 L +I3
SUNSAVORY	U3 N .S A +V E5 R .I3
SUNSCRUPULOUS	U3 N .S K R O6+P U1.L SWA S
SUNSFASONABLE	U3 N .S E +Z ≠N.SWA.B ≠L
SUNSEEMLY	U3 N .S E M +L I3
4UNSEEN	U3 N .S E N +
SUNSETTLE	U3 N .S E3 I +≠L
SUNSHEATHE	U3 N .SH E T2+
SUNSKILLFUL	U3 N .S K I3 L +F O7 L
SUNSOPHISTICATED	U3 N -S O1.F I3 S +T SWA.K A T -E3 D
SUNSOUND	U3 N -S OUN D +
SUNSPEAKABLE	U3 N .S P E K +SWA.B ≠L
SUNSTABLE	U3 N .S T A +B ≠L
SUNSUITABLE	U3 N .S U I +SWA.B ≠L
SUNTIDY	U3 N .T I +D I3
SUNTIE	U3 N .T I +
1UNTIL	SWA N .T I3 L +
SUNTIMELY	U3 N .T I M +L I3
2UNTO	U3 N +T O6
SUNTOLD	U3 N .T O L D +
SUNTOWARD	U3 N .T O +E5 R D
SUNTRIED	U3 N .T R I D +
SUNTRUE	U3 N .T R O6+
SUNTUTORED	U3 N .T U +T E5 R D
SUNUSED	U3 N .U Z U +
3UNUSUAL	U3 N .U +ZH O7.A3 L
SUNUTTERABLE	U3 N .U3 T +E5 R .SWA.B ≠L
SUNVEIL	U3 N .V A L +
SUNWARY	U3 N .W A2 R +I3
SUNWEARIED	U3 N .W E2 R +I3 D
SUNWHOLESOME	U3 N .H O L +S SWA M
SUNWIELDY	U3 N .W E L +D I3
4UNWILLING	U3 N .W I3 L +I3 NG

SUNWISE	U3 N .w I Z +
SUNWONTED	U3 N .w U3 N +T E3 D
4UNWORTHY	U3 N .w U2 R +T2 I3
SUNWRAP	U3 N .R A3 P +
SUNWRITTEN	U3 N .R I3 T +*N
1UP	U3 P +
5UPBRAID	U3 P .B R A D +
5UPBUILD	U3 P .H I3 L D +
5UPHEAVAL	U3 P .H E V +A3 L
5UPHELD	U3 P .H E3 L D +
5UPHILL	U3 P +H I3 L -
5UPHOLD	U3 P .H O L D +
5UPHOLSTER	U3 P .H O L +S T E5 R
5UPHOLSTERY	U3 P .H O L +S T E5 R .I3
5UPKEEP	U3 P +K E P -
5UPLAND	U3 P +L A3 N D -
4UPLIFT	U3 P +L I3 F T -
4UPLIFT	U3 P .L I3 F T +
5UPMOST	U3 P +M O S T
1UPON	SWA.P O3 N +
2UPPER	U3 P +E5 R
5UPPERMOST	U3 P +E5 R .M O S T
5UPRAISE	U3 P .R A Z +
4UPRIGHT	U3 P +R I T -
5UPRISING	U3 P .R I Z +I3 NG
4UPROAR	U3 P +R O R -
5UPROARIOUS	U3 P .R O R +I3.SWA S
5UPROOT	U3 P .R O6 T +
4UPSET	U3 P +S E3 T -
4UPSET	U3 P .S E3 T +
5UPSHOT	U3 P +SH O3 T -
5UPSIDE	U3 P +S I D -
5UPSTAIRS	U3 P +S T A2 R Z -
5UPSTAIRS	U3 P +S T A2 R Z +
5UPSTART	U3 P +S T A5 R T -
5UPSTART	U3 P .S T A5 R T +
5UPSTREAM	U3 P +S T R E M +
5UPTURN	U3 P +T U2 R N -
5UPTURN	U3 P .T U2 R N +
3UPWARD	U3 P +w E5 R D
5UPWARDS	U3 P +w E5 R D Z
6URANIUM	U1.R A +N I3.SWA M
5URHAN	U2 R +B A3 N
5URCHIN	U2 R +CH I3 N
2URGE	U2 R J +
5URGENCY	U2 R +J SWA N .S I3
5URGENT	U2 R +J SWA N T
5URINE	U +R I3 N
5URN	U2 R N +
1US	U3 S +
5USABLE	U Z +SWA.R ≠L
5USAGE	U S +I3 J
1USE	U S +
1USE	U Z +
2USEFUL	U S +F O7 L
4USELESS	U S +L E3 S
5USER	U Z +E5 R
4USHER	U3 SH+E5 R
2USUAL	U +ZH O7.A3 L
6USURIOUS	U1.ZH O7 R +I3.SWA S
5USURP	U1.Z U2 R P +
5USURPATION	U -Z F5 R .P A +SH SWA N

SUSURPER	U1.Z U2 R +P E5 R
SUSURY	U +ZH 07.R I3
SUTENSIL	U1.T E3 N +S I3 L
SUTILITARIAN	U1.T I3 L -SWA.T A2 R +SWA.A3 N
4UTILITY	U1.T I3 L +SWA.T I3
SUTILIZATION	U -T SWA.L I3.Z A +SH SWA N
4UTILIZE	U +T SWA.L I Z
4UTMOST	U3 T +M O S T
6UTOPIA	U1.T O +P I3.SWA
6UTOPIAN	U1.T O +P I3.A3 N
2UTTER	U3 T +E5 R
4UTTERANCE	U3 T +E5 R .A3 N S
SUTTERMOST	U3 T +E5 R .M O S T
5VACANCY	V A +K A3 N .S I3
4VACANT	V A +K A3 N T
5VACATE	V A +K A I
3VACATION	V A1.K A +SH SWA N
5VACCINATION	V A3 K -S SWA.N A +SH SWA N
6VACCINE	V A3 K +S E N
5VACILLATE	V A3 S +SWA.L A T
6VACUITY	V A3.K U +SWA.T I3
5VACUUM	V A3 K +U1.SWA M
5VAGABOND	V A3 G +SWA.B 03 N D
5VAGARY	V SWA.G A2 R +I3
5VAGRANT	V A +G R A3 N T
4VAGUE	V A G +
2VAIN	V A N +
5VALANCE	V A3 L +A3 N S
6VALEDICTORIAN	V A3 L -E1.D I3 K .T O +R I3.A3 N
6VALENCE	V A +L SWA N S
5VALENTINE	V A3 L +SWA N .T I N
5VALET	V A3 L +E3 T
4VALIANT	V A3 L +Y A3 N T
5VALID	V A3 L +I3 D
5VALIDITY	V SWA.L I3 D +SWA.T I3
5VALISE	V SWA.L E S +
1VALLEY	V A3 L +I3
5VALOR	V A3 L +E5 R
2VALUABLE	V A3 L +U1.SWA.R #L
5VALUATION	V A3 L -U1.A +SH SWA N
1VALUE	V A3 L +U
5VALUED	V A3 L +U D
5VALVE	V A3 L V +
5VAMP	V A3 M P +
5VAMPIRE	V A3 M +P I R
4VAN	V A3 N +
5VANDAL	V A3 N +D A3 L
5VANE	V A N +
5VANGUARD	V A3 N +G A5 R D -
5VANILLA	V SWA.N I3 L +SWA
3VANISH	V A3 N +I3 SH
4VANITY	V A3 N +SWA.T I3
5VANQUISH	V A3 NG+Kw I3 SH
5VANTAGE	V A3 N +T I3 J
4VAPOR	V A +P E5 R
6VAPORIZE	V A +P E5 R .I Z
5VARIABLE	V A2 R +I3.SWA.R #L
5VARIANCE	V A2 R +I3.A3 N S
5VARIANT	V A2 R +I3.A3 N T
4VARIATION	V A2 R -I3.A +SH SWA N
6VARICOSE	V A3 R +I3.K O S
4VARIEU	V A2 R +I3 U

5VARIEGATED	V	A2 R +I3.SWA.G A T -E3 D
6VARIETAL	V	SWA.H I +SWA.T A3 L
2VARIETY	V	SWA.R I +SWA.T I3
1VARIOUS	V	A2 R +I3.SWA S
5VARLET	V	A5 R +L E3 T
5VARNISH	V	A5 R +N I3 SH
5VARSITY	V	A5 R +S SWA.T I3
2VARY	V	A2 R +I3
5VASCULAR	V	A3 S +K U1.L E5 R
4VASE	V	A S +
5VASSAL	V	A3 S +A3 L
2VAST	V	A3 S T +
5VAT	V	A3 T +
5VAUDEVILLE	V	U2+D SWA.V I3 L
4VAULT	V	U2 L T +
5VAUNT	V	U2 N T +
5VEAL	V	E L +
5VEER	V	E2 R +
2VEGETABLE	V	E3 J +E1.T SWA.B ≠L
5VEGETARIAN	V	E3 J -E1.T A2 R +I3.A3 N
4VEGETATION	V	E3 J -E1.T A +SH SWA N
5VEHMENT	V	E +SWA.M SWA N S
5VEHEMENT	V	E +SWA.M SWA N T
4VEHICLE	V	E +SWA.K ≠L
6VEHICULAR	V	E1.H I3 K +U1.L E5 R
3VEIL	V	A L +
3VEIN	V	A N +
5VELLUM	V	E3 L +SWA M
6VELOCIPEDA	V	SWA.L O3 S +SWA.P E D
5VELOCITY	V	SWA.L O3 S +SWA.T I3
3VELVET	V	E3 L +V E3 T
5VELVETEN	V	E3 L -V SWA.T E N +
5VELVETY	V	E3 L +V SWA.T I3
5VENAL	V	E +N A3 L
5VENDER	V	E3 N +D E5 R
6VENETTA	V	E3 N .U E3 T +SWA
5VENDOR	V	E3 N +D E5 R
5VENEER	V	SWA.N E2 R +
5VENERABLE	V	E3 N +E5 R .SWA.B ≠L
5VENERATE	V	E3 N +E5 R .A T
5VENERATION	V	E3 N -E5 R .A +SH SWA N
6VENEREAL	V	E1.N E2 R +E1.A3 L
4VENGEANCE	V	E3 N +J A3 N S
5VENGEFUL	V	E3 N J +F O7 L
6VENIAL	V	E +N I3.A3 L
5VENISON	V	E3 N +SWA.Z ≠N
5VENOM	V	E3 N +SWA M
5VENOMOUS	V	E3 N +SWA M .SWA S
6VENOUS	V	E +N SWA S
5VENT	V	E3 N T +
5VENTILATE	V	E3 N +T SWA.L A T
5VENTILATION	V	E3 N -T SWA.L A +SH SWA N
5VENTILATOR	V	E3 N +T SWA.L A -T E5 R
5VENTRAL	V	E3 N +T R A3 L
5VENTRICLE	V	E3 N +T R I3.K ≠L
6VENTRILUNJISM	V	E3 N .T R I3 L +O1.KW I3 Z ≠M
3VENTURE	V	E3 N +CH U1 R
5VENTURESOME	V	E3 N +CH U1 R .S SWA M
5VENTUROUS	V	E3 N +CH U1 R .SWA S
5VERACITY	V	SWA.H A3 S +SWA.T I3
5VERANDA	V	SWA.R A3 N +D SWA
5VERB	V	U2 R B +

5VERHAL	V	U2	R	+H	A3	L			
6VERHATIM	V	U2	R	.B	A	+T	I3	M	
6VERHOSE	V	U2	R	.B	O	S	+		
5VERDANT	V	U2	R	+D	A3	N	T		
4VERDICT	V	U2	R	+D	I3	K	T		
5VERDURE	V	U2	R	+J	U1	R			
5VERGE	V	U2	R	J	+				
5VERIFY	V	E3	R	+SWA.F	I				
5VERILY	V	E3	R	+SWA.L	I3				
6VERISIMILITUDE	V	E3	R	-I3.S	I3.M	I3	L	+SWA.T	U.D
5VERITABLE	V	E3	R	+SWA.T	SWA.B	≠L			
5VERITY	V	E3	R	+SWA.T	I3				
5VERMILION	V	E5	R	.M	I3	L	+Y	SWA	N
5VERMIN	V	U2	R	+M	I3	N			
5VERNACULAR	V	E5	R	.N	A3	K	+U1.L	E5	R
5VERNAL	V	U2	R	+N	A3	L			
5VERSATILE	V	U2	R	+S	SWA.T	I3	L		
5VERSATILITY	V	U2	R	-S	SWA.T	I3	L	+SWA.T	I3
3VERSE	V	U2	R	S	+				
5VERSED	V	U2	R	S	T	+			
4VERSION	V	U2	R	+SH	SWA	N			
5VERSUS	V	U2	R	+S	SWA	S			
5VERTEBRA	V	U2	R	+T	E1.B	R	SWA		
5VERTEBRATE	V	U2	R	+T	E1.B	R	A1	T	
6VERTEX	V	U2	R	+T	E3	KS			
4VERTICAL	V	U2	R	+T	I3.K	A3	L		
6VERTIGO	V	U2	R	+T	I3.G	O			
1VERY	V	E3	R	+I3					
6VESICLE	V	E3	S	+I3.K	≠L				
5VESPER	V	E3	S	+P	E5	R			
5VESPERS	V	E3	S	+P	E5	R	Z		
2VESSEL	V	E3	S	+≠L					
4VEST	V	E3	S	T	+				
5VESTAL	V	E3	S	+T	A3	L			
5VESTED	V	E3	S	+T	E3	D			
5VESTIHULE	V	E3	S	+T	SWA.B	U	L		
5VESTIGE	V	E3	S	+T	I3	J			
5VESTMENT	V	E3	S	T	+M	SWA	N	T	
5VESTRY	V	E3	S	+T	R	I3			
5VESTURE	V	E3	S	+CH	U1	R			
4VETERAN	V	E3	T	+E5	R	.A3	N		
5VETERINARY	V	E3	T	+E5	R	.SWA.N	E3	R	-I3
5VETO	V	E	+	T	O				
4VEX	V	E3	KS	+					
5VEXATION	V	E3	KS.A	+SH	SWA	N			
5VEXATIOUS	V	E3	KS.A	+SH	SWA	S			
5VIA	V	I	+	SWA					
6VIAHLE	V	I	+	SWA.H	≠L				
5VIADUCT	V	I	+	SWA.D	U3	K	T		
5VIAL	V	I	+	A3	L				
5VIAND	V	I	+	A3	N	O			
5VIHANT	V	I	+H	R	A3	N	T		
4VIHATE	V	I	+H	R	A	T			
4VIHATION	V	I	.H	R	A	+SH	SWA	N	
5VIHATOR	V	I	+H	R	A	.T	E5	R	
5VICAR	V	I3	K	+E5	R				
6VICARIOUS	V	I	.K	A2	R	+I3.SWA	S		
3VICE	V	I	S	+					
5VICEROY	V	I	S	+R	UI				
4VICINITY	V	SWA.S	I3	N	+SWA.T	I3			
5VICIOUS	V	I3	SH	+SWA	S				
5VICISSITUDE	V	I3.S	I3	S	+SWA.T	U	D		



3VICTIM	V	I3	K	+T	I3	M
4VICTOR	V	I3	K	+T	E5	R
4VICTORIOUS	V	I3	K	.T	U	+R I3.SWA S
2VICTORY	V	I3	K	+T	U1.	R I3
5VICTUAL	V	I3	T	+≠L		
6VIDEO	V	I3	D	+E1.	0	
5VIE	V	I		+		
1VIEW	V	U		+		
5VIEWPOINT	V	U	+P	OI	N	T -
5VIGIL	V	I3	J	+SWA.	L	
5VIGILANCE	V	I3	J	+SWA.	L	A3 N S
5VIGILANT	V	I3	J	+SWA.	L	A3 N T
4VIGOR	V	I3	G	+E5	R	
4VIGOROUS	V	I3	G	+E5	R	.SWA S
4VILE	V	I	L	+		
6VILIFY	V	I3	L	+SWA.	F	I
5VILLA	V	I3	L	+SWA		
1VILLAGE	V	I3	L	+I3	J	
5VILLAGER	V	I3	L	+I3	J	.E5 R
4VILLAIN	V	I3	L	+SWA	N	
5VILLAINOUS	V	I3	L	+SWA	N	.SWA S
5VILLAINY	V	I3	L	+SWA	N	.I3
5VILLEIN	V	I3	L	+I3	N	
5VINDICATE	V	I3	N	+D	SWA.	K A T
5VINDICATION	V	I3	N	-D	SWA.	K A +SH SWA N
5VINDICTIVE	V	I3	N	.D	I3	K +T I3 V
3VINE	V	I	N	+		
4VINEGAR	V	I3	N	+E1.	G	E5 R
5VINEYARD	V	I3	N	+Y	E5	R D
5VINTAGE	V	I3	N	+T	I3	J
6VINYL	V	I	+N	I3	L	
5VIOL	V	I	+SWA	L		
5VIOLA	V	E1.	0	+L	SWA	
5VIOLA	V	I	+U1.	L	SWA	
4VIOLATE	V	I	+U1.	L	A	T
5VIOLATION	V	I	-U1.	L	A	+SH SWA N
4VIOLENCE	V	I	+U1.	L	SWA	N S
4VIOLENT	V	I	+U1.	L	SWA	N T
3VIOLET	V	I	+U1.	L	E3	T
4VIOLIN	V	I	-U1.	L	I3	N +
5VIOLINIST	V	I	-U1.	L	I3	N +I3 S T
5VIPER	V	I	+P	E5	R	
4VIRGIN	V	U2	R	+J	I3	N
5VIRGINAL	V	U2	R	+J	SWA.	N A3 L
5VIRGINITY	V	E5	R	.J	I3	N +SWA.T I3
5VIRILE	V	I3	R	+I3	L	
6VIRILITY	V	I3.	R	I3	L	+SWA.T I3
5VIRTUAL	V	U2	R	+CH	U1.	A3 L
2VIRTUE	V	U2	R	+CH	U	
6VIRTUOSITY	V	U2	R	-CH	U1.	03 S +SWA.T I3
6VIRTUOSO	V	U2	R	-CH	U1.	0 +S 0
4VIRTUOUS	V	U2	R	+CH	U1.	SWA S
5VIRULENCE	V	I3	R	+U1.	L	SWA N S
5VIRULENT	V	I3	R	+U1.	L	SWA N T
5VISAGE	V	I3	ʒ	+I3	J	
6VISCOSITY	V	I3	S	.K	03	S +SWA.T I3
5VISCOUNT	V	I	+K	OU	N	T -
5VISE	V	I	S	+		
5VISIBILITY	V	I3	Z	-SWA.	H	I3 L +SWA.T I3
4VISIBLE	V	I3	Z	+SWA.	H	≠L
3VISION	V	I3	ZH	+SWA	N	
5VISIONARY	V	I3	ZH	+SWA	N	.E3 R -I3

IVISIT	V	I3 / +I3 T
5VISITANT	V	I3 / +SWA.T A3 N T
5VISITATION	V	I3 / -SWA.T A +SH SWA N
3VISITOR	V	I3 / +SWA.T E5 R
5VISOR	V	I +Z E5 R
5VISTA	V	I3 S +T SWA
5VISUAL	V	I3 ZH+U1.A3 L
5VISUALIZE	V	I3.ZH+U1.A3 L .I Z
4VITAL	V	I +T A3 L
5VITALITY	V	I .T A3 L +SWA.T I3
5VITAMIN	V	I +T SWA.M I3 N
5VITIATE	V	I3 SH+I3.A T
6VITREOUS	V	I3 T +R E1.SWA S
5VITRIOL	V	I3 T +R I3.SWA L
6VITUPERATION	V	I .T U -P E5 R .A +SH SWA N
5VIVACIOUS	V	I .V A +SH SWA S
5VIVACITY	V	I .V A3 S +SWA.T I3
4VIVID	V	I3 V +I3 D
6VIVIPAROUS	V	I .V I3 P +SWA.R SWA S
6VIVISECTION	V	I3 V -I3.S E3 K +SH SWA N
6VIXEN	V	I3 K +S ≠N
5VIZIER	V	I .Z E2 R +
5VOCABULARY	V	U1.K A3 B +U1.L E3 R -I3
5VOCAL	V	U +K A3 L
6VOCALIC	V	U1.K A3 L +I3 K
6VOCALIZE	V	U +K A3 L .I Z
5VOCATION	V	U1.K A +SH SWA N
5VOCATIONAL	V	U1.K A +SH SWA N .A3 L
5VOCIFEROUS	V	U1.S I3 F +E5 R .SWA S
6VODKA	V	U3 D +K SWA
5VOGUE	V	U G +
1VOICE	V	U1 S +
6VOICED	V	U1 S T +
4VOID	V	U1 D +
5VOILE	V	U1 L +
5VOLATILE	V	U3 L +SWA.T I3 L
4VOLCANO	V	U3 L .K A +N O
6VOLCANO	V	U3 L .K A +N O
5VOLITION	V	U1.L I3 SH+SWA N
5VOLLEY	V	U3 L +I3
5VOLT	V	U L T +
5VOLUBLE	V	U3 L +U1.M ≠L
2VOLUME	V	U3 L +Y SWA M
5VOLUMINOUS	V	U1.L U +M I3.N SWA S
5VOLUNTARY	V	U3 L +SWA N .T E3 R -I3
4VOLUNTEER	V	U3 L -SWA N .T E2 R +
5VOLUPTUOUS	V	U1.L U3 P +CH U1.SWA S
5VOMIT	V	U3 M +I3 T
5VORACIOUS	V	U1.R A +SH SWA S
6VORTEX	V	U2 R +T E3 KS
5VOTARY	V	U +T SWA.R I3
1VOTE	V	U T +
4VOTER	V	U T +E5 R
5VOTIVE	V	U +T I3 V
5VOUCH	V	UU CH+
5VOUCHSAFE	V	UU CH.S A F +
3VOW	V	UU+
5VOWEL	V	UU+SWA L
3VOYAGE	V	U1+I3 J
5VOYAGER	V	U1+I3 J .E5 R
6VULCANIZE	V	U3 L +K A3 N .I Z
4VULGAR	V	U3 L +G E5 R

5VULGARITY	V	U3	L	.G	A3	R	+SWA.T	I3
5VULNERABLE	V	U3	L	+N	E5	R	.SWA.B	#L
5VULTURE	V	U3	L	+CH	U1	R		
5WAD	W	03	D	+				
5WADDLE	W	U3	D	+#L				
4WAUE	W	A	D	+				
5WAFER	W	A	+F	E5	R			
5WAFFLE	W	U3	F	+#L				
5WAFT	W	A3	F	T	+			
4WAG	W	A3	G	+				
2WAGE	W	A	J	+				
5WAGER	W	A	+J	E5	R			
2WAGON	W	A3	G	+SWA	N			
5WAGONER	W	A3	G	+SWA	N	.E5	R	
5WAIF	W	A	F	+				
4WAIL	W	A	L	+				
5WAINSCOT	W	A	N	+S	K	SWA	T	
3WAIST	W	A	S	T	+			
5WAISTCOAT	W	A	S	T	+K	O	T	-
5WAISTLINE	W	A	S	T	+L	I	N	-
1WAIT	W	A	T	+				
4WAITER	W	A	T	+E5	R			
5WAITRESS	W	A	T	+R	E3	S		
5WAIVE	W	A	V	+				
2WAKE	W	A	K	+				
5WAKEFUL	W	A	K	+F	O7	L		
4WAKEN	W	A	K	+SWA	N			
1WALK	W	02	K	+				
5WALKER	W	02	K	+E5	R			
1WALL	W	02	L	+				
5WALLET	W	03	L	+E3	T			
5WALLOP	W	03	L	+SWA	P			
5WALLOW	W	03	L	+O				
4WALNUT	W	02	L	+N	U3	T		
5WALRUS	W	02	L	+R	SWA	S		
5WALTZ	W	02	L	T	S	+		
5WAMPUM	W	03	M	+P	SWA	M		
5WAN	W	03	N	+				
4WAND	W	03	N	D	+			
2WANDER	W	03	N	+D	E5	R		
5WANDERER	W	03	N	+D	E5	R	.E5	R
5WANF	W	A	N	+				
5WANLY	W	03	N	+L	I3			
1WANT	W	03	N	T	+			
5WANTON	W	03	N	+T	SWA	N		
1WAR	W	02	R	+				
5WARBLE	W	02	R	+B	#L			
5WARBLER	W	02	R	+B	L	E5	R	
4WARD	W	02	R	D	+			
5WARDEN	W	02	R	+D	#N			
5WARDER	W	02	R	+D	E5	R		
4WARUROBE	W	02	R	D	+R	O	B	-
4WARE	W	A2	R	+				
4WAREHOUSE	W	A2	R	+H	OU	S	-	
4WARFARE	W	02	R	+F	A2	R	-	
5WARILY	W	A2	R	+SWA	.L	I3		
5WARLIKE	W	02	R	+L	I	K	-	
1WARM	W	02	R	M	+			
4WARMTH	W	02	R	M	TH			
2WARN	W	02	R	N	+			
4WARP	W	02	R	P	+			
4WARRANT	W	03	R	+A3	N	T		

6WARRANTY	W	03 R +A3 N .T I3
6WARRREN	W	03 R +E3 N
3WARRIOR	W	03 R +I3.E5 R
5WARSHIP	W	02 R +SH I3 P -
SWART	W	02 R T +
5WARTIME	W	02 R +T I M -
SWARY	W	A2 R +I3
1WAS	W	03 Z +
1WASH	W	03 SH+
5WASHABLE	W	03 SH+SWA.B ≠L
5WASHER	W	03 SH+E5 R
5WASHERWOMAN	W	03 SH+E5 R .W 07 M -A3 N
4WASP	W	03 S P +
1WASTE	W	A S T +
5WASTEFUL	W	A S T +F 07 L
1WATCH	W	03 CH+
5WATCHDOG	W	03 CH+D 05 G -
5WATCHER	W	03 CH+E5 R
4WATCHFUL	W	03 CH+F 07 L
5WATCHMAN	W	03 CH+M A3 N
5WATCHTOWER	W	03 CH+T 00-E5 R
5WATCHWORD	W	03 CH+W U2 R D -
1WATER	W	02+T E5 R
5WATERCOURSE	W	02+T E5 R .K 0 R S -
4WATERFALL	W	02+T E5 R .F 02 L -
5WATERFOWL	W	02+T E5 R .F 00 L -
5WATERMAN	W	02+T E5 R .M A3 N
5WATERMELON	W	02+T E5 R .M E3 L -SWA N
5WATERPROOF	W	02+T E5 R .P R 06 F +
5WATERSHED	W	02+T E5 R .SH E3 D -
5WATERWAY	W	02+T E5 R .W A -
5WATERWORK	W	02+T E5 R .W U2 R K -
5WATERY	W	02+T E5 R .I3
5WATT	W	03 T +
1WAVE	W	A V +
4WAVER	W	A +V E5 R
5WAVY	W	A V +I3
4WAX	W	A3 KS+
5WAXEN	W	A3 K +S SWA N
1WAY	W	A +
5WAYFARER	W	A +F A2 R -E5 R
5WAYLAY	W	A -L A +
5WAYSIDE	W	A +S I D -
5WAYWARD	W	A +W E5 R D
1WE	W	E +
2WEAK	W	E K +
4WEAKEN	W	E K +SWA N
5WEAKLING	W	E K +L I3 NG
4WEAKLY	W	E K +L I3
5WEAL	W	E L +
2WEALTH	W	E3 L T1+
4WEALTHY	W	E3 L +T1 I3
5WEAN	W	E N +
3WEAPON	W	E3 P +SWA N
1WEAR	W	A2 R +
5WEARISOME	W	E2 R +I3.S SWA M
3WEARY	W	E2 R +I3
5WEASEL	W	E +Z ≠L
1WEATHER	W	E3 T2+E5 R
5WEATHERCOCK	W	E3 T2+E5 R .K 03 K -
4WEAVE	W	E V +
5WEAVER	W	E V +E5 R

4WEH	w	E3	H	+	
5WED	w	E3	D	+	
3WEDDING	w	E3	D	+I3 NG	
4WEDGE	w	E3	J	+	
5WEDLOCK	w	E3	D	+L O3 K	
4WEE	w	E		+	
3WEED	w	E	D	+	
5WEEDY	w	E	D	+I3	
2WEEK	w	E	K	+	
4WEEKLY	w	E	K	+L I3	
3WEEP	w	E	P	+	
5WEEVIL	w	E	+V	≠L	
5WEFT	w	E3	F	T	+
2WEIGH	w	A		+	
1WEIGHT	w	A	T	+	
5WEIGHTY	w	A	T	+I3	
5WEIH	w	E2	R	+	
5WEIRD	w	E2	R	D	+
2WELCOME	w	E3	L	+K SWA M	
5WELD	w	E3	L	D	+
4WELFARE	w	E3	L	+F A2 R -	
1WELL	w	E3	L	+	
5WELT	w	E3	L	T	+
5WELTER	w	E3	L	+T E5 R	
5WENCH	w	E3	N	CH	+
5WEND	w	E3	N	D	+
1WENT	w	E3	N	T	+
4WEPT	w	E3	P	T	+
1WERE	w	U2	R	+	
1WEST	w	E3	S	T	+
5WESTERLY	w	E3	S	+T E5 R .L I3	
2WESTERN	w	E3	S	+T E5 R N	
4WESTWARD	w	E3	S	T +W E5 R D	
2WET	w	E3	T	+	
5WETHER	w	E3	T2	+E5 R	
5WHACK	hw	A3	K	+	
5WHALE	hw	A	L	+	
5WHALEBONE	hw	A	L	+R O N -	
5WHALER	hw	A	L	+E5 R	
5WHALING	hw	A	L	+I3 NG	
4WHARF	hw	O2	R	F	+
5WHARVES	hw	O2	R	V Z	+
1WHAT	hw	O3	T	+	
1WHATEVER	hw	O3	T	.E3 V +E5 R	
5WHATNOT	hw	O3	T	+N O3 T -	
4WHATSDEVER	hw	O3	T	-S O1.E3 V +E5 R	
2WHEAT	hw	E	T	+	
5WHEEDLE	hw	E	+D	≠L	
2WHEEL	hw	E	L	+	
5WHEELBARROW	hw	E	L	+B A3 R -O	
2WHEELED	hw	E	L	D	+
5WHEEZE	hw	E	Z	+	
5WHEEZY	hw	E	Z	+I3	
5WHELK	hw	E3	L	K	+
5WHELP	hw	E3	L	P	+
1WHEN	hw	E3	N	+	
3WHENCE	hw	E3	N	S	+
2WHENEVER	hw	E3	N	.E3 V +E5 R	
1WHERE	hw	A2	R	+	
5WHEREABOUTS	hw	A2	R	+SWA.R OU T S -	
4WHEREAS	hw	A2	R	.A3 Z	+
5WHEREAT	hw	A2	R	.A3 T	+

4WHEREBY	HW A2 R .B I +
3WHEREFORE	HW A2 R +F U R
4WHEREIN	HW A2 R .I3 N +
5WHEREOF	HW A2 R .03 V +
5WHEREON	HW A2 R .03 N +
5WHERESOEVER	HW A2 R -S 01.E3 V +E5 R
4WHEREUPON	HW A2 R -SWA.P 03 N +
3WHEREVER	HW A2 R .E3 V +E5 R
5WHEREWITH	HW A2 R .W I3 T2+
5WHEREWITHAL	HW A2 R -W I3 T2.02 L +
5WHERRY	HW E3 R +I3
5WNET	HW E3 T +
1WNETHER	HW E3 T2+E5 R
5WNETSTONE	HW E3 T +S I 0 N -
5WNEW	HW U +
5WNEY	HW A +
1WHICH	HW I3 CH+
5WHICHEVER	HW I3 CH.E3 V +E5 R
5WHIFF	HW I3 F +
1WHILE	HW I L +
5WHIM	HW I3 M +
5WHIMPER	HW I3 M +P E5 R
5WHIMSICAL	HW I3 M +Z I3.K A3 L
4WHINE	HW I N +
5WHINNY	HW I3 N +I3
3WHIP	HW I3 P +
5WHIPPING	HW I3 P +I3 NG
5WHIPPOORWILL	HW I3 P -P 07 R .W I3 L +
5WHIR	HW U2 R +
3WHIRL	HW U2 R L +
6WHIRLIGIG	HW U2 R +L I3.G I3 G -
5WHIRLPOOL	HW U2 R L +P 06 L -
5WHIRLWIND	HW U2 R L +W I3 N D -
5WHISK	HW I3 S K +
5WHISKER	HW I3 S +K E5 R
5WHISKERED	HW I3 S +K E5 R D
5WHISKY	HW I3 S +K I3
2WHISPER	HW I3 S +P E5 R
2WHISTLE	HW I3 S +#L
5WHISTLER	HW I3 S +L E5 R
5WHIT	HW I3 T +
1WHITE	HW I T +
5WHITEN	HW I T +#N
5WHITENESS	HW I T +N E3 S
5WHITEWASH	HW I T +W 03 SH-
4WHITHER	HW I3 T2+E5 R
5WHITHERSOEVER	HW I3 T2-E5 R .S 01.E3 V +E5 R
5WHITISH	HW I T +I3 SH
5WHITTLE	HW I3 T +#L
5WHIZ	HW I3 Z +
1WHO	H 06+
4WHOEVER	H 06.E3 V +E5 R
1WHOLE	H 0 L +
4WHOLESALER	H 0 L +S A L -
5WHOLESALER	H 0 L +S A L -E5 R
4WHOLESOME	H 0 L +S SWA M
4WHOLLY	H 0 L +L I3
1WHOM	H 06 M +
5WHOOP	H 06 P +
5WHORE	H 0 R +
5WHORL	HW U2 R L +
1WHOSE	H 06 Z +

5WHOSO	H 06+S 0
5WHOSOEVER	H 06-S 01.E3 V +E5 R
1WHY	HW I +
5WICK	W I3 K +
3WICKED	W I3 K +E3 D
5WICKER	W I3 K +E5 R
5WICKET	W I3 K +E3 T
1WIDE	W I D +
4WIDEN	W I D +#N
5WIDESPREAD	W I D +S P R E3 D +
3WIDOW	W I3 D +0
5WIDOWER	W I3 D +01.E5 R
4WIDTH	W I3 D T1+
5WIELD	W E L D +
1WIFE	W I F +
4WIG	W I3 G +
5WIGGLE	W I3 G +#L
5WIGWAG	W I3 G +W A3 G -
5WIGWAM	W I3 G +W 03 M
1WILD	W I L D +
5WILDCAT	W I L D +K A3 T -
3WILDERNESS	W I3 L +D E5 R .N E3 S
5WILDFIRE	W I L D +F I R -
4WILDLY	W I L D +L I3
5WILE	W I L +
1WILL	W I3 L +
5WILLFUL	W I3 L +F 07 L
4WILLOW	W I3 L +0
4WILT	W I3 L T +
5WILY	W I L +I3
1WIN	W I3 N +
5WINCE	W I3 N S +
5WINCH	W I3 N CH+
1WIND	W I3 N D +
1WIND	W I N D +
5WINDED	W I N +D E3 D
5WINDFALL	W I3 N D +F 02 L -
6WINDLASS	W I3 N D +L SWA S
4WINDMILL	W I3 N D +M I3 L -
1WINDOW	W I3 N +D 0
5WINDOWPANE	W I3 N +D 01.P A N -
5WINDPIPE	W I3 N D +P I P -
6WINDROW	W I3 N D +R 0 -
5WINDSHIELD	W I3 N D +SH E L D -
5WINDWARD	W I3 N D +W E5 R D
5WINDY	W I3 N +D I3
2WINE	W I N +
1WING	W I3 NG+
1WINGED	W I3 NG D +
4WINK	W I3 NG K +
4WINNER	W I3 N +E5 R
4WINNING	W I3 N +I3 NG
5WINNOW	W I3 N +0
5WINSOME	W I3 N +S SWA M
1WINTER	W I3 N +T E5 R
5WINTRY	W I3 N +T R I3
3WIPE	W I P +
2WIRE	W I R +
4WIRELESS	W I R +L E3 S
5WIRING	W I R +I3 NG
5WIRY	W I R +I3
3WISDOM	W I3 Z +D SWA M

1WISE	W	I	Z	+						
1WISH	W	I3	SH	+						
5WISP	W	I3	S	P	+					
5WISTFUL	W	I3	S	T	+F	07	L			
C2WIT	W	I3	T	+						
4WITCH	W	I3	CH	+						
5WITCHCRAFT	W	I3	CH+K	N	A3	F	T	-		
5WITCHERY	W	I3	CH+E5	R	.I3					
1WITH	W	I3	T2	+						
4WITHAL	W	I3	T2.D2	L	+					
4WITHDRAW	W	I3	T2.D	R	02	+				
5WITHDRAWAL	W	I3	T2.D	R	02+A3	L				
4WITHER	W	I3	T2+E5	R						
5WITHHOLD	W	I3	T2.H	U	L	0	+			
1WITHIN	W	I3	T2.I3	N	+					
1WITHOUT	W	I3	T2.OU	T	+					
5WITHSTAND	W	I3	T2.S	T	A3	N	D	+		
5WITLESS	W	I3	T	+L	E3	S				
2WITNESS	W	I3	T	+N	E3	S				
5WITTICISM	W	I3	T	+SWA.S	I3	Z	#M			
5WITTY	W	I3	T	+I3						
3WIVES	W	I	V	Z	+					
5WIZARD	W	I3	Z	+E5	R	0				
5WOBBLE	W	03	H	+L						
4WOF	W	0	+							
5WUEFUL	W	0	+F	07	L					
4WOKE	W	0	K	+						
5WOLD	W	0	L	0	+					
2WOLF	W	07	L	F	+					
5WOLFISH	W	07	L	+F	I3	SH				
4WOLVES	W	07	L	V	Z	+				
1WOMAN	W	07	M	+A3	N					
5WOMANHOOD	W	07	M	+A3	N	.H	07	D		
5WOMANKIND	W	07	M	+A3	N	.K	I	N	D -	
5WOMANLY	W	07	M	+A3	N	.L	I3			
5WOMH	W	06	M	+						
1WOMFN	W	I3	M	+E3	N					
2WON	W	U3	N	+						
1WONDER	W	U3	N	+0	E5	R				
1WONDERFUL	W	U3	N	+0	E5	R	.F	07	L	
5WONDERLAND	W	U3	N	+0	E5	R	.L	A3	N	D -
5WONDERMENT	W	U3	N	+0	E5	R	.M	SWA	N	T
5WONDRIOUS	W	U3	N	+0	R	SWA	S			
4WUNT	W	U3	N	T	+					
4WOO	W	06	+							
1WOOD	W	U7	D	+						
5WOODBINE	W	07	D	+B	I	N	-			
5WOODCHUCK	W	07	D	+CH	U3	K	-			
5WOODCOCK	W	07	D	+K	03	K	-			
5WOODCRAFT	W	07	D	+K	R	A3	F	T	-	
5WOODCUT	W	07	D	+K	U3	T	-			
5WOODCUTTER	W	07	D	+K	U3	T	-E5	R		
5WOODDED	W	07	D	+E3	D					
3WOODEN	W	07	D	+N						
4WOODLAND	W	07	D	+L	A3	N	D	-		
5WOODMAN	W	07	D	+M	A3	N				
5WOODPECKER	W	07	D	+P	E3	K	-E5	R		
5WOODPILE	W	07	D	+P	I	L	-			
5WOODSHED	W	07	D	+SH	E3	D	-			
5WOODSMAN	W	07	D	Z	+M	A3	N			
5WOODWORK	W	07	D	+W	U2	R	K	-		
5WOODY	W	07	D	+I3						



SWOOP	W	U6	F	+
SWOOL	W	U7	L	+
4WOOLEN	W	U7	L	+SWA N
SWOOLY	W	U7	L	+I3
1WORLD	W	U2	R	D +
SWORLDLESS	W	U2	R	D +L E3 S
2WORLD	W	U	R	+
1WORK	W	U2	R	K +
SWORKABLE	W	U2	R	+K SWA.R #L
2WORKER	W	U2	R	+K E5 R
SWORKHOUSE	W	U2	R	K +H OU S -
3WORKING	W	U2	R	+K I3 NG
SWORKINGMAN	W	U2	R	+K I3 NG.M A3 N -
4WORKMAN	W	U2	R	K +M A3 N
SWORKROOM	W	U2	R	K +R O6 M -
SWORKSHOP	W	U2	R	K +SH O3 P -
1WORLD	W	U2	R	L U +
SWORLDLY	W	U2	R	L U +L I3
3WORM	W	U2	R	M +
SWORMWOOD	W	U2	R	M +W O7 D -
2WORM	W	U	R	N +
2WORMY	W	U2	R	+I3
2WORMSE	W	U2	R	S +
2WORMSHIP	W	U2	R	+SH I3 P
SWORMSHIPFUL	W	U2	R	+SH I3 P .F O7 L
2WORMST	W	U2	R	S I +
SWORMSTED	W	U7	S	+T E3 D
1WORTH	W	U2	R	T1+
4WORTHLESS	W	U2	R	T1+L E3 S
2WORTHY	W	U2	R	+T2 I3
1WOULD	W	U7	D	+
2WOULD	W	U6	N	U +
2WOULD	W	UU	N	D +
SWOVE	W	U	V	+
-4WOVEN	W	U	+V	SWA N
5WRACK	R	A3	K	+
6WRATH	R	A	T1+	
5WRANGLE	R	A3	NG+G	#L
3WRAP	R	A3	P	+
5WRAPPER	R	A3	P	+E5 R
5WRAPPING	R	A3	P	+I3 NG
4WRATH	R	A3	T1+	
5WRATHFUL	R	A3	T1+F	O7 L
5WREAK	R	E	K	+
4WREATH	R	E	T1+	
5WREATH	R	E	T2+	
3WRECK	R	E3	K	+
5WRECKAGE	R	E3	K	+I3 J
4WREN	R	E3	N	+
4WRENCH	R	E3	N	CH+
5WREST	R	E3	S	T +
4WRESTLE	R	E3	S	+#L
5WRESTLER	R	E3	S	+L E5 R
4WREICH	R	E3	CH	+
4WREICHD	R	E3	CH+E3	D
5WRIGGLE	R	I3	G	+#L
5WRING	R	I3	NG	+
5WRINGFR	R	I3	NG+E5	R
4WRINKLE	R	I3	NG+K	#L
4WRIST	R	I3	S	T +
5WRIT	R	I3	T	+
1WHITE	R	I	T	+

2WRITER	R	I	T	+E5	R
5WRITHE	R	I	I2+		
3WRITING	R	I	T	+I3	NG
1WRITTEN	R	I3	T	+N	
1WRONG	R	U5	NG+		
5WRONGFUL	R	U5	NG+F	U7	L
1WROTE	R	O	T	+	
5WROTH	R	U5	T1+		
4WROUGHT	R	U2	T	+	
5WRUNG	R	U3	NG+		
5WRY	R	I	+		
5YACHT	Y	U3	T	+	
5YAM	Y	A3	M	+	
5YANK	Y	A3	NG	K	+
5YAP	Y	A3	P	+	
1YARD	Y	A5	R	D	+
4YARN	Y	A5	R	N	+
4YAWN	Y	U2	N	+	
4YEA	Y	A	+		
1YEAR	Y	E2	R	+	
5YEARLING	Y	E2	R	+L	I3 NG
4YEARLY	Y	E2	R	+L	I3
4YEARN	Y	U2	R	N	+
5YEAST	Y	E	S	T	+
4YELL	Y	E3	L	+	
1YELLOW	Y	E3	L	+O	
5YELLOWISH	Y	E3	L	+O1.I3	SH
5YELP	Y	E3	L	P	+
5YEN	Y	E3	N	+	
4YEOMAN	Y	U	+M	A3	N
5YEOMANRY	Y	U	+M	A3	N .R I3
1YES	Y	E3	S	+	
2YESTERDAY	Y	E3	S	+T	E5 R .D I3
1YET	Y	E3	T	+	
5YEW	Y	U6+			
2YIELD	Y	E	L	D	+
6YODFL	Y	U	+U	≠L	
5YOGI	Y	U	+G	E	
4YOKE	Y	U	K	+	
5YOLK	Y	U	K	+	
3YONDER	Y	U3	N	+U	E5 R
5YOHE	Y	U	H	+	
1YOU	Y	U6+			
1YOUNG	Y	U3	NG+		
4YOUNGSTER	Y	U3	NG+S	T	E5 R
1YOUR	Y	U7	R	+	
3YOURS	Y	U7	R	Z	+
1YOURSELF	Y	U7	R	.S	E3 L F +
1YOURSELVES	Y	U7	R	.S	E3 L V Z +
1YOUTH	Y	U6	T1+		
4YOUTHFUL	Y	U6	T1+F	U7	L
5YUCCA	Y	U3	K	+SWA	
6YULE	Y	U6	L	+	
4ZEAL	Z	E	L	+	
5ZEALOT	Z	E3	L	+SWA	T
5ZEALOUS	Z	E3	L	+SWA	S
5ZEHRA	Z	E	+H	R	SWA
5ZENITH	Z	E	+N	I3	I1
5ZEPHYR	Z	E3	F	+E5	R
4ZERO	Z	E2	R	+O	
5ZEST	Z	E3	S	T	+
5ZIGZAG	Z	I3	G	+Z	A3 G -

4ZINC	Z	13	NG	K	+		
6ZINNIA	Z	13	N	+13.	SWA		
6ZIPPER	Z	13	P	+E5	R		
5ZOUAC	Z	0	+D	13.	A3	K	
6ZOMBI	Z	03	M	+H	13		
4ZONE	Z	0	N	+			
5ZOO	Z	06+					
5ZOOLOGICAL	Z	0	-01.	L	03	J	+13.K A3 L
5ZOOLOGIST	Z	01.03	L	+01.	J	13	S T
5ZOOLOGY	Z	01.03	L	+01.	J	13	
6ZYGOTE	Z	I	+G	0	T		
6ZYMURGY	Z	1	+M	U2	R	.J	13

## Appendix B

### Frequency and Percentage Tabulations of Phoneme Occurrences in Corpus

	<i>62-phoneme classification</i>	<i>52-phoneme classification</i>
Words in corpus.....	17,310	17,310
Number of true error words.....	312	301
Total words analyzed.....	16,998	17,009
Phonemes in corpus:		
Vowel phonemes.....	45,373	41,154
Number of /E9/ occurrences.....	4,238	-----
Total occurrences.....	41,135	41,154
Consonant phonemes.....	67,411	67,472
Number of /H9/ occurrences.....	41	41
Total occurrences.....	67,370	67,431
Total phonemes analyzed.....	108,505	108,585
Percent of vowel phonemes.....	37.91	37.90
Percent of consonant phonemes.....	62.09	62.10
Average number of phonemes per word.....	6.38	6.38

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## Appendix C

### Listing of Words Containing Ambiguous Spellings

*Words in Which Phoneme-Grapheme Matches Were Correctly Made*

ACKNOWLEDGE	ERRONEOUS	MINUTIA
ALLIES	EUTHANASIA	MISCELLANEOUS
ALOES	EXCRUCIATING	NEGOTIATE
AMBROSIA	EXPATiate	NEGOTIATION
AMBROSIAL	EXTEMPORANEOUS	NOSTALGIA
AMNESIA	EXTRANEOUS	NOVIATE
ANESTHESIA	FIDUCIARY	NUNCIO
APHASIA	GAIETY	OBSEQUIES
APPRECIABLE	GASEOUS	OFFICIATE
APPRECIATE	GIFTED	OSSEOUS
APPRECIATION	GLACIATE	OTIOSE
APPRECIATIVE	GOES	PARAMECIUM
AQUEOUS	GUILD	PARAPLEGIA
ASSOCIATE	GUILDER	PARTIALITY
ASSOCIATE	GUILLOTINE	PITEOUS
BEAUTEOUS	GUILT	PLAGIARISM
BENEFICIARY	GUILTY	PLENIPOTENTIARY
BOUNTEOUS	GUINEA	PLENTEOUS
CALCAREOUS	GUITAR	POTENTIALITY
COLLEGIATE	GUY	PRESCIENCE
CONSCIENTIOUS	HETEROGENEOUS	PROPITIATE
CONTEMPORANEOUS	HIDEOUS	RIGHTEOUS
COURTEOUS	HOMOGENEOUS	ROGUISH
CUTANEOUS	HYGIENE	SATIATE
DENUNCIATE	HYGIENIC	SIMULTANEOUS
DEPRECIATE	IGNEOUS	SKIES
DEPRECIATION	IMPARTIALITY	SPECIES
DIFFERENTIATE	INGRATIATE	SPONTANEOUS
DIFFERENTIATION	INITIATE	STRONTIUM
DISCOURTEOUS	INITIATION	SWUNG
DISINTERESTED	INITIATIVE	TERTIARY
DISSOCIATE	INSATIABLE	THEOLOGIAN
DOES	INSENTIENT	UNRIGHTEOUS
DUMBBELL	INSTANTANEOUS	VESTED
DUTEOUS	JUDICIARY	VITIATE
ELYSIUM	LIGNEOUS	VITREOUS
EMACIATE	MAGNESIUM	
ENUNCIATE	MAIEUTIC	

*Words in Which Incorrect Phoneme-Grapheme Correspondences Were Made*

<i>Word</i>	<i>Phoneme Incorrectly Matched to Grapheme</i>			
ABRIDGMENT	/J/	matched to	<D>	and /M/ matched to <GM>
ACKNOWLEDGMENT	/J/	matched to	<D>	and /M/ matched to <GM>
ARROWHEAD	/O1/	matched to	<O>	and /H/ matched to <WH>
BULLDOG	/L/	matched to	<L>	and /D/ matched to <LD>
BULLDOZE	/L/	matched to	<L>	and /D/ matched to <LD>
BULLFROG	/L/	matched to	<L>	and /F/ matched to <LF>
CHEESE	/E/	matched to	<E>	and /Z/ matched to <ES>
CHEESECLOTH	/E/	matched to	<E>	and /Z/ matched to <ES>
COCKNEY	/K/	matched to	<C>	and /N/ matched to <KN>
COQUETRY	/K/	matched to	<Q>	and /E4/ matched to <U>
CRISSCROSS	/S/	matched to	<S>	and /K/ matched to <SC>
CROSSCUT	/S/	matched to	<S>	and /K/ matched to <SC>
FISHHOOK	/SH/	matched to	<S>	and /H/ matched to <H>
GUERRILLA	/G/	matched to	<G>	and /E4/ matched to <U>
HACKNEY	/K/	matched to	<C>	and /N/ matched to <KN>
HANGMAN	/NG/	matched to	<N>	and /M/ matched to <GM>
INSTALLMENT	/L/	matched to	<L>	and /M/ matched to <LM>
JUDGMENT	/J/	matched to	<D>	and /M/ matched to <GM>
LEES	/E/	matched to	<E>	and /Z/ matched to <ES>
MANNEQUIN	/K/	matched to	<Q>	and /I3/ matched to <UI>
MARGUERITE	/G/	matched to	<G>	and /E4/ matched to <U>
NICKNAME	/K/	matched to	<C>	and /N/ matched to <KN>
RABIES	/E1/	matched to	<I>	and /Z/ matched to <ES>
RAWHIDE	/O2/	matched to	<A>	and /H/ matched to <WH>
SEEING	/E/	matched to	<E>	and /I3/ matched to <EI>
SERIES	/E/	matched to	<I>	and /Z/ matched to <ES>
SHELLFISH	/L/	matched to	<L>	and /F/ matched to <LF>
SICKNESS	/K/	matched to	<C>	and /N/ matched to <KN>
SKILLFUL	/L/	matched to	<L>	and /F/ matched to <LF>
UNSKILLFUL	/L/	matched to	<L>	and /F/ matched to <LF>
WATCHTOWER	/CH/	matched to	<T>	and /T/ matched to <CHT>
WILLFUL	/L/	matched to	<L>	and /F/ matched to <LF>
WORKINGMAN	/NG/	matched to	<N>	and /M/ matched to <GM>

*Words in Which Phoneme /SH/ Occurs Followed by /E4/ or /U4/; Classification as Errors Is Arbitrary*

<i>Word</i>	<i>Phoneme Matched to Grapheme</i>			
ANCIENT	/SH/	matched to	<C>	and /E4/ matched to <IE>
COEFFICIENT	/SH/	matched to	<C>	and /E4/ matched to <IE>
CONSCIENCE	/SH/	matched to	<C>	and /E4/ matched to <IE>
CONSENTIENT	/SH/	matched to	<T>	and /E4/ matched to <IE>
CURVACEOUS	/SH/	matched to	<C>	and /U4/ matched to <EOU>
DEFICIENCY	/SH/	matched to	<C>	and /E4/ matched to <IE>
DEFICIENT	/SH/	matched to	<C>	and /E4/ matched to <IE>
DISSIDENT	/SH/	matched to	<T>	and /E4/ matched to <IE>
EFFICIENCY	/SH/	matched to	<C>	and /E4/ matched to <IE>
EFFICIENT	/SH/	matched to	<C>	and /E4/ matched to <IE>
HERBACEOUS	/SH/	matched to	<C>	and /U4/ matched to <EOU>
IMPATIENCE	/SH/	matched to	<T>	and /E4/ matched to <IE>
IMPATIENT	/SH/	matched to	<T>	and /E4/ matched to <IE>
INEFFICIENCY	/SH/	matched to	<C>	and /E4/ matched to <IE>
INEFFICIENT	/SH/	matched to	<C>	and /E4/ matched to <IE>
INSUFFICIENCY	/SH/	matched to	<C>	and /E4/ matched to <IE>
INSUFFICIENT	/SH/	matched to	<C>	and /E4/ matched to <IE>
OMNISCIENCE	/SH/	matched to	<SC>	and /E4/ matched to <IE>
PATIENCE	/SH/	matched to	<T>	and /E4/ matched to <IE>
PATIENT	/SH/	matched to	<T>	and /E4/ matched to <IE>
PROFICIENCY	/SH/	matched to	<C>	and /E4/ matched to <IE>
PROFICIENT	/SH/	matched to	<C>	and /E4/ matched to <IE>
QUOTIENT	/SH/	matched to	<T>	and /E4/ matched to <IE>
SUFFICIENCY	/SH/	matched to	<C>	and /E4/ matched to <IE>
SUFFICIENT	/SH/	matched to	<C>	and /E4/ matched to <IE>
TRANSIENT	/SH/	matched to	<S>	and /E4/ matched to <IE>

## Appendix D

### Listing of True Error Words, Classed by Type of Error

<i>Error in Phonemes</i>	<i>Key Punch Errors</i> <i>Error in Phonemes—Continued</i>	<i>Error in Spacing</i>
ARROYO	GENIUS	FARO
AUGMENTATION	GLADIATOR	FORMAL
AVOCADO	HOIST	
BETHEL	MALADROIT	<i>Error in Grapheme</i>
CADDIS	MARKSMAN	BOVINE
CATECHISM	MEDDLESOME	DISCOUNT
CATHOLICISM	NEEDLEWOMAN	INIQUITY
CONSCRIPT	OBJECTIONABLE	PAROXYSM
DREGS	OYSTER	
FANATICISM	POLICEMAN	<i>Error in Stress</i>
FLUX	RIPPLE	FLORID
FOIL	SHOE	MISREPRESENTATION
FOLK	SPOUSE	SESQUICENTENNIAL
FOODSTUFF	TOAST	WARMTH
FOOTFALL	UGH	
FOOTSTOOL	UNDULATION	
FOXGLOVE		

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<-ED Words: Not Lost to Study as Root Forms Appear Elsewhere, With the Exception of Words Marked\*

ABANDONED	*GNARLED	TATTERED
ABSORBED	GRIZZLED	TIMBERED
ASHAMED	HACKNEYED	TIRED
ASSURED	HALLOWED	TITLED
BARBED	HINGED	TRAVELED
BARRED	HONEYED	UNACCUSTOMED
COLORED	HORNED	UNARMED
COMMISSIONED	IMPASSIONED	UNBRIDLED
COMPOSED	INDISPOSED	UNCONCERNED
CONCERNED	INGRAINED	UNEARNED
CONFIRMED	LEGGED	UNEMPLOYED
CONSIDERED	LETTERED	UNEQUALED
CULTURED	MEASURED	UNEXAMPLED
DEFORMED	*NEWFANGLED	UNFEIGNED
DEPRAVED	PIMPLED	UNHALLOWED
DETERMINED	PRIVILEGED	UNLETTERED
DETERMINEDLY	REFINED	UNNUMBERED
DISEASED	REMOVED	UNORGANIZED
*DISHEVELED	RENOWNED	UNPARALLELED
DISINCLINED	RESERVED	UNPRINCIPLED
DISTILLED	RESOLVED	UNRESTRAINED
ENAMEORED	RETIRED	UNRIVALED
ENGAGED	RIBBED	UNRUFFLED
FABLED	RINGED	UNTUTORED
FAMED	SKILLED	UNUSED
FAVORED	SPECTACLED	WHEELED
FEATHERED	SPURRED	WHISKERED
FEVERED	STARRED	WINGED
FURRED	STREAMLINED	
GABLED	SUPPOSED	

<-ES> Words

PYRITES

SPOKESMAN

STATESMAN

SWEEPSTAKES

Words Beginning With <EXC-> in Which Computer Matched Grapheme <C> With a Syllable Marker

EXCEED	EXCEPTIONAL	EXCISE
EXCEL	EXCERPT	EXCITABLE
EXCELLENCE	EXCERPT	EXCITE
EXCELLENCY	EXCESS	EXCITEMENT
EXCELLENT	EXCESSIVE	EXCITING
EXCEPT	EXCHEQUER	
EXCEPTION	EXCISE	



*Ambiguity Rule That Failed To Work*

BELEAGUER	GUERDON	PLAYER
BRAZIER	GUERNSEY	PRAYER
CHANGEABLE	GUESS	PURVEYOR
CHARGEABLE	GUEST	RIDGEPOLE
COMPLEXION	HEDGEHOG	SACKCLOTH
CONQUER	HEDGEROW	SAYING
CONQUEROR	HOSIERY	SLAYER
CONVEYER	INTERCHANGEABLE	SOLDIER
COQUETTE	LACQUER	SOLDIERY
CROQUETTE	LANGUOR	SOOTHSAYER
CRUCIFIXION	LAYER	STANCHION
CUSHION	LIQUOR	SURVEYING
ESSAYIST	MASQUERADE	SURVEYOR
ETIQUETTE	MAYOR	THANKSGIVING
FASHION	METALLURGICAL	THOROUGHFARE
FASHIONABLE	NOXIOUS	THOROUGHGOING
FOREHEAD	OBNOXIOUS	TIDDLYWINKS
GINGHAM	OSIER	TOURNIQUET
GLACIER	PARISHIONER	UNHANDSOME
GLAZIER	PASTEURIZE	VENGEANCE
GLOWWORM	PAYER	VINEYARD
GRAVEYARD	PHARMACOPOEIA	VOLUME
GRAYISH	PINCUSHION	WITCHCRAFT

*Eliminated Words: Those Containing Unique Spellings or Spellings Not Accounted For*

ACRE	COUGH	MEDIOCRE
ACREAGE	COUP	MEMOIR
ANDIRON	COXSWAIN	MERINGUE
APROPOS	CUIRASS	MIGNONETTE
ASTHMA	CUISINE	MUSTACHIO
AVOIRDUPOIS	CUPBOARD	MYRRH
BAA	DEBRIS	OGRE
BAZAAR	DEBUT	ONCE
BEAUX	DEPOT	ONE
BLACKGUARD	DRACHM	ONESELF
BOATSWAIN	EIGHTH	PARIAH
BOUDOIR	ENSEMBLE	PETIT
BOUILLON	EVERYONE	POIGNANCY
BOURGEOIS	FAERY	POIGNANT
BOURGEOISIE	FLATIRON	QUAY
BUOY	FORECASTLE	RENDEZVOUS
BUREAUCRACY	FOYER	REPERTOIRE
BUSINESS	GAOL	RESERVOIR
BUSINESSLIKE	GRIDIRON	SAPPHIRE
BUSINESSMAN	GUNWALE	SAUERKRAUT
CATARRH	HANDKERCHIEF	SILHOUETTE
CHAMOIS	HANDSOME	SOMEONE
CHASSIS	HURRAH	TIMBRE
CHOIR	IRON	TROUGH
CLAPBOARD	IRONCLAD	TSAR
COGNAC	ISTHMUS	WORSTED
COLONEL	KEELSON	YEOMAN
COMPTROLLER	LINGERIE	YEOMANRY
CONNOISSEUR	LUCRE	VICTUAL
CORPS	MASSACRE	

**Appendix E**

**Vowel Phoneme Word Listing**

210-860 O-66-28

A SPELLED A

INITIAL POSITION PRIMARY

AL IEN	4
AL IEN ATE	5
AN CIENT	2
AN GEL	3
ARCH AN GEL	5
IN AL IEN A BLE	5

INITIAL POSITION SECONDARY

AL IEN A TION	5
EX CRU CI AT ING	5
SIT U AT ED	4

INITIAL POSITION UNACCENTED

SERR AT ED	6
STRI AT ED	6

MEDIAL POSITION PRIMARY

A WAK EN	4	E LAT ED	5	MIS SHAP EN	5	SHAK EN	4
A ZAL EA	6	EN DAN GER	5	MIS TAK EN	4	SHAK ER	5
BAK ER	4	EN GAG ING	5	U PAQUE	5	SHAK Y	5
HAK ER Y	5	EN GRAV ER	5	PACED	6	SHAME FAC ED LY	5
HAK ING	4	EN GRAV ING	5	PAL ING	5	SHAV EN	5
HAS AL	5	E RAS ER	5	PAR TAK EH	5	SHAV ING	5
HAS IC	5	FAC ING	5	PAS TRY	4	SKAT ER	5
HASS	5	FAT ED	5	PAV ING	4	SLAV ER	6
BAS TING	5	FLAK Y	5	PLAGUE	4	SLAV ER Y	4
HE HAV IUR	4	FLAM ING	5	HAC ER	5	SLAV ISH	5
HE LAT ED	5	FOR SAK EN	5	HAC ISH	6	STAG ING	2
HRAC ING	5	FRAM ER	5	HAN GER	5	STAT IST	5
HRAV ER Y	5	GRAT ING	5	HAN GY	5	STRAN GER	2
CAM BRIC	5	GRAV EN	5	HAT ING	5	TAK EN	1
CAS ING	5	HAST EN	3	HE A WAK EN	5	TALES MAN	6
CHAM BER	2	HAS TY	4	HE LAT ED	4	TAS TY	5
CHAM BER LAIN	5	HAT ER	5	SALES MAN	4	THAC ER Y	5
CHAM BER MAID	5	IN VAD ER	5	SALES WOM AN	5	THAD ER	4
CHAST EN	5	KNAV ISH	5	SAV ER	5	THADES MAN	5
CHI CAN ER Y	6	LAC Y	5	SAV ING	2	UN DER TAK ER	5
CHAV ING	5	LAD EN	4	SAV ION	5	UN DER TAK ING	4
CPU SAD ER	5	LAD ING	5	SCAL Y	5	UN MIS TAK A BLE	5
OAN GER	1	MAK ER	4	SCATH ING	6	VAGUE	4
OAN GER OUS	2	MAK ING	6	SCRAP ER	5	WAK EN	4
OE BAT A BLE	5	MAN GER	5	SHAD ING	5	WAV Y	5
DE HAT EH	5	MAN GY	6	SHAD Y	4	WHAL ER	5
						WHAL ING	5

MEDIAL POSITION SECONDARY

A CCOMM U OAT ING	5	CORR U GAT ED	5	EL E VAT ED	4	PEN E TRAT ING	5
AN I MAT ED	5	CUL TI VAT ED	5	HOME MAK ER	5	SHAME FACED	5
AN TI QUAT ED	5	DIS CHIM I NAT ING	5	LAW MAK ER	5	SU PHIS TI CAT ED	5
CARE TAK EH	5	DISS I PAT ED	5	MERR Y MAK ING	5	UN MIT I GAT ED	6
CEL E BRAT ED	4	DRESS MAK ER	5	PAINS TAK ING	5	UN SO PHIS TI CAT ED	5
COM PLI CAT ED	4	DRESS MAK ING	5	PEACE MAK ER	5	VAR I E GAT ED	5
						WHOLE SAL ER	5

MEDIAL POSITION UNACCENTED

	FINAL	POSITION	PRIMARY		SKY SCRAP ER		
A BBRE VI A TION	5	A PHIS	6	CA TER	5	CUN TA GIOUS	5
AB UI CA TION	5	A PI AR Y	6	CEL E BHA TION	4	CUN TAM I NA TION	5
AB ERR A TION	6	APP A RA TUS	4	CEN TRAL I ZA TION	5	CUN TEM PLA TION	5
AB LA TION	6	APP E LA TION	5	CE SSA TION	5	CUN TEM PO RA NE OUS	5
A BLE	1	APP LI CA TION	3	CHA OS	5	CUN TIN U A TION	5
A BLY	5	A PPRE CI A TION	4	CHAR AC TER I ZA TION	5	CUN VER SA TION	2
A BOM I NA TION	5	APP RO BA TION	5	CI CA DA	5	CUN VO CA TION	5
AB MA SION	6	A PPRO PRI A TION	5	CIR CU LA TION	4	CO OP ER A TION	4
A CA CIA	5	A PPROX I MA TION	5	CI TA TION	5	CO OR DI NA TION	5
AC CEL EM A TION	5	A PHI COT	5	CIV I LI ZA TION	3	COR O NA TION	5
ACC LA MA TION	5	A PRON	4	CLASS I FI CA TION	5	COR PO RA TION	3
A CCOMM O DA TION	5	A QUE OUS	5	COG I TA TION	5	COU RA GEOUS	5
A CCU MU LA TION	5	AR HI TRA TION	5	CO LLAB O RA TION	5	CHA OLE	4
ACC U SA TION	5	AR CHA IC	5	CO LLA TION	6	CHA NI UM	6
A CORN	4	A RE A	2	COL O NI ZA TION	5	CRA TER	5
AO AP TA TION	5	AR MA UA	5	COL OR A TION	5	CRA VEN	5
A OJA CENT	5	AR TIC U LA TION	5	COM BI NA TION	3	CHA ZY	3
AU MIN IS TRA TION	3	AS PI RA TION	5	CO MMEM O MA TION	5	CHE A TION	4
AO MI RA TION	4	A SSASS I NA TION	5	COMM EN DA TION	5	CHE A TIVE	5
AO O RA TION	5	ASS IG NA TION	6	CO MMIS EH A TION	5	CRE A TOR	5
A OUL TEM A TION	5	A SSIM I LA TION	5	CO MMU NI CA TION	4	CRUS TA CEAN	5
AU VAN TA GEUS	5	A SSO CI A TION	2	COMM U TA TION	6	CUL MI NA TION	5
A EK ATE	6	A THE ISM	5	COM PA TRI OT	5	CUL TI VA TION	4
A EK O NAUT	6	A THE IST	5	COM PEN SA TION	4	CU RA TOR	5
A ER O PLANE	4	AU DA CIOUS	5	COM PI LA TION	5	CUR VA CEUS	6
AFF EC TA TION	5	AU TO MA TION	6	COM PLA CEN CY	5	CU TA NE OUS	6
AFF I OA VIT	5	A VI AR Y	6	COM PLA CENT	5	DA IS	5
A FFIL I A TION	5	A VI A TION	5	COM PLI CA TION	5	DAM NA TION	5
AFF IR MA TION	5	A VI A TOR	5	COM PU TA TION	5	DA TA	5
A GED	4	AV O CA TION	5	CUN CEN THA TION	4	DA TUM	5
A GEN CY	3	BA BY	1	CON CIL I A TION	5	OE CA DENCE	5
A GENT	3	BA CON	4	CON OEM NA TION	5	OE CA UENT	6
AGG RE GA TION	5	BA NAL	6	CON OEN SA TION	5	OEC LA MA TION	5
AG I TA TION	4	BA SES	3	CON FE O ER A TION	5	OEC LA RA TION	4
A GUE	5	BA SIN	4	CON FIG U RA TION	5	OEC LI NA TION	5
AL GE BRA IC	6	BA SIS	3	CON FIR MA TION	5	OEC O RA TION	4
A LI AS	5	BE LA BOR	6	CON FIS CA TION	5	OEO I CA TION	5
AL IEN A TION	5	BLA TANT	5	CON FLA GHA TION	5	OEF A MA TION	6
ALL E GA TION	5	BLA ZON	5	CON GRAT U LA TION	5	OEF LA TION	5
A LLIT EM A TION	6	BRA ZEN	5	CON GRE GA TION	5	OE GEN ER A TION	5
AL TER A TION	5	CA BLE	4	CON GRE GA TION AL	5	OEG RA DA TION	5
AL TER CA TION	5	CA BLE GRAM	5	CON JU GA TION	5	DEL E GA TION	5
AL TER NA TION	5	CA DENCE	5	CONN O TA TION	6	OE LIB ER A TION	5
A MEN	5	CAL CU LA TION	5	CON SE CRA TION	5	OE LIN E A TION	5
A MI A BLE	5	CA LIPH	5	CON SER VA TION	5	OEM ON STRA TION	4
AM PLI FI CA TION	6	CA LYX	5	CON SIO ER A TION	3	OE NA TURE	5
AN I MA TION	5	CAN CE LLA TION	5	CON SO LA TION	5	OE NOM I NA TION	5
ANN EX A TION	5	CA NINE	5	CON SOL I DA TION	5	OE NOM I NA TION AL	5
A NNI HI LA TION	5	CA PA BLE	3	CON STE LLA TION	5	OE NUN CI A TION	5
A NNUN CI A TION	6	CA PA CIOUS	5	CON STER NA TION	5	OE POR TA TION	5
AN TIC I PA TION	5	CA PER	5	CON STI PA TION	5	DE PRE CI A TION	5
A PEX	5	CA PIT U LA TION	5	CON SUL TA TION	5	OEP RE DA TION	5
A PHA SI A	6	CA PON	5	CON SU MMA TION	5	OEP RI VA TION	5
A PHID	6	CAR NA TION	5	CON TA GIUN	5	OEP U TA TION	5
						DER I VA TION	5
						OE SIO ER A TUM	6
						OES IG NA TION	5

		FINAL POSITION	PRIMARY		
OES O LA TION	5	E VAP O RA TION	5	GA BLE	5
OES PER A DU	5	E VA SION	5	GA BLEO	5
OES PER A TION	5	E VA SIVE	5	GA IE TY	5
OES TI NA TION	4	EX AGG ER A TION	5	GA LA	5
DE TER I O RA TION	5	EX AL TA TION	5	GA TTER	5
OE TER MI NA TION	4	EX AM I NA TION	4	GEN ER AL I ZA TION	5
DE TES TA TION	5	EX AS PER A TION	5	GEN ER A TION	3
OET O NA TION	5	EX CA VA TION	5	GE RA NI UM	5
OEV AS TA TION	5	EX CLA MA TION	5	GER MI NA TION	5
OE VI A TION	5	EX CO MMU NI CA TION	5	GES TA TION	6
OIC TA TION	5	EX E CRA TION	5	GLA BROUS	6
OIC TA TOR	5	EX HA LA TION	5	GLA CIAL	5
OIFF EK EN TI A TION	5	EX HIL A RA TION	5	GLA CI ATE	6
OIS A BLE	5	EX HOR TA TION	5	GRA CIOUS	4
OIS COL UR A TION	5	EX PA TI ATE	6	GRA OA TION	5
OIS CRIM I NA TION	5	EX PA TRI ATE	6	GRA OI ENT	6
OIS FA VUR	5	EX PEC TA TION	4	GRAO U A TION	5
OIS IN CLI NA TION	5	EX PER I MEN TA TION	5	GRA HAM	5
OIS IN TE GRA TION	5	EX PI RA TION	5	GRAT I FI CA TION	5
OIS LO CA TION	5	EX PLA NA TION	3	GRA TIS	5
OIS PEN SA TION	5	EX PLOI TA TION	5	GRAV I TA TION	5
OIS PU TA TION	5	EX PLO RA TION	4	GRA VY	5
OI SSEM I NA TION	5	EX POR TA TION	5	GYM NA SI UM	5
OISS ER TA TION	5	EX POS TU LA TION	5	HAB I TA TION	5
OISS I PA TION	5	EX TEM PO RA NE OUS	6	HA LLU CI NA TION	5
OIS TI LLA TION	5	EX TER MI NA TION	5	HA LO	5
OIV I NA TION	5	EX TRA NE OUS	6	HA REM	5
OOM I NA TION	5	EX UL TA TION	5	HA TRED	4
OO NA TION	5	FA BLE	4	HA VEN	5
ORA PER Y	5	FA BLED	4	HA ZEL	5
OU RA TIUN	5	FAB RI CA TION	5	HA ZY	5
E OA CIOUS	6	FA CIAL	5	HEB ER CIOUS	6
EO U CA TION	2	FA LLA CIOUS	5	HEB I TA TION	4
ED U CA TION AL	4	FA MOUS	1	HE X TUS	6
EFF I CA CIOUS	5	FAN TA SIA	6	HE BER NA TION	5
E JAC U LA TION	5	FASC I NA TION	5	HG ME O STA SIS	6
E LAB O RA TION	5	FA TAL	4	HU MIL I A TION	5
E LA TION	5	FA VOR	1	I OE A TION	6
EL E VA TION	4	FA VOR A BLE	4	I OEN TI FI CA TION	5
E LIM I NA TION	5	FA VOR ITE	2	IG NO RA MUS	6
E MA CI ATE	5	FA VOR IT ISM	5	I LLU MI NA TION	5
EM A NA TION	5	FEO ER A TION	4	ILL US TRA TION	4
E MAN CI PA TION	5	FER MEN TA TION	5	I MAG I NA TION	3
EM BLA ZON	5	FER TI LI ZA TION	5	IM I TA TION	4
EM BRA SURE	5	FIX A TION	5	IMM I GRA TION	5
EM I GRA TION	5	FLA GRANT	5	IM PA TIENCE	5
EM U LA TION	5	FLA VOR	4	IM PA TIENT	4
EN A BLE	3	FLIR TA TION	5	IM PER SON A TION	5
E NUN CI A TION	5	FLUC TU A TION	5	IM PLA CA BLE	5
E QUAL I ZA TION	5	FOR MA TION	4	IM PLI CA TION	5
E QUA TION	5	FOR MU LA TION	5	IM POR TA TION	5
E QUA TOR	5	FOR TI FI CA TION	5	IM PRE CA TION	5
E RA OI ATE	5	FOUN OA TION	2	IM PRO VI SA TION	6
E RA SURE	6	FRA CAS	6	IM PU TA TION	5
ES TI MA TION	5	FRA GRANCE	4	IN AU GU MA TION	5
EU THA NA SI A	5	FRA GRANT	4	IN CAN TA TION	5
E VAC U A TION	5	FRUS TRA TION	5	IN CA PA BLE	5
				IN CAR NA TION	5
				IN CLI NA TION	4
				IN COR PO RA TION	5
				IN OEN TA TION	5
				IN OI CA TION	4
				IN OIG NA TION	4
				IN FAT U A TION	5
				IN FLA HMA TION	5
				IN FLA TION	5
				IN FOR MA TION	2
				IN GRA TI ATE	5
				I NIT I A TION	5
				INN O VA TION	5
				IN OC U LA TION	5
				IN SA TI A BLE	5
				IN SIN U A TION	5
				IN SPI RA TION	4
				IN STA LLA TION	5
				IN STAN TA NE OUS	5
				IN STI GA TION	5
				IN SU LA TION	5
				IN TE GRA TION	6
				IN TER PRE TA TION	4
				IN TERR O GA TION	5
				IN TI MA TION	5
				IN TO X I NA TION	5
				IN UN O CA TION	5
				IN VA SION	4
				IN VES TI GA TION	4
				IN VI TA TION	3
				IN VO CA TION	5
				I RHA OI ATE	5
				IRR I GA TION	5
				IRR I TA TION	5
				I SU LA TION	5
				JUS TI FI CA TION	5
				KA POK	6
				KLEP TO MA NI A	6
				LA BEL	5
				LA BOR	1
				LA BOR ER	4
				LA OLE	5
				LA OY	1
				LA OY BIRO	5
				LA OY SHIP	5
				LA I TY	5
				LAM EN TA TION	5
				LA TENT	5
				LA TEX	6
				LA ZY	4
				LE GA TION	5
				LEG IS LA TION	4
				LI BA TION	5
				LIB ER A TION	5
				LI GA TION	6
				LIM I TA TION	4
				LIQ UI OA TION	5
				LIT I GA TION	5
				LO CA TION	4

		FINAL	POSITION	PRIMARY			
LO GUA CIOUS	4	OH LA TION	6	PHE CIP I TA TION	5	REG IS TRA TION	5
MACH I NA TION	5	OH LI GA TION	4	PHE DES TI MA TION	6	REG U LA TION	4
MA CHON	6	OH SEH VA TION	3	PRED I CA TION	6	RE HA BIL I TA TION	5
MA JOR	2	O CCA SION	2	PHE OCC U PA TION	5	RE IN CAR NA TION	6
MAL FOM MA TION	6	O CCA SION AL	4	PREP A HA TION	3	RE LA TION	2
MA MMA LI AN	6	OCC U PA TION	3	PRES EN TA TION	5	RE LAX A TION	5
MA NI A	5	OP ER A TION	2	PRES EN VA TION	5	RE MU NEH A TION	5
MA NI AC	5	O PA TION	5	PRES TI UIG I TA TION	6	RE NUN CI A TION	5
MA NIC	4	OH OI NA TION	6	PRI VA TIUN	5	RE OH GAN I ZA TION	5
MAN I FES TA TION	5	OR GAN I ZA TION	2	PRO HA TIUN	5	REP A RA TION	5
MA NIP U LA TION	5	O RI EN TA TION	6	PROC LA MA TION	5	REP LI CA TION	6
MA PLE	4	OSC I LLA TION	5	PHO CRE A TION	5	REP RE SEN TA TION	4
MA SON	4	OS TEN TA TION	5	PROF A NA TION	6	RE PU DI A TION	5
MA SON NY	5	OS TEN TA TIONS	5	PRO LON GA TION	5	REP U TA TION	3
MAS TUN BA TION	5	OUT RA GEOUS	5	PRO NUN CI A TION	5	RES ER VA TION	4
MA THI ARCH	6	O VA TION	6	PROP A GA TION	5	RES IG NA TION	4
MA TRIX	6	OX I OA TION	5	PHO SA IC	5	RES PI RA TION	5
MA THON	5	PA GAN	5	PHOT ES TA TION	5	RES TO NA TION	4
MAT U RA TION	5	PA GAN ISM	5	PROV O CA TIUN	5	RE TAL I A TION	5
ME DI A TION	5	PAG I NA TION	6	PUB LI CA TIUN	4	RE TAR DA TION	6
MED I TA TION	5	PA LA TIAL	5	PUG NA CIUUS	5	REV E LA TION	4
MEG A LU MA NI A	6	PA LLA DI UM	5	PU HI FI CA TION	5	RE VER BER A TION	5
MEG UA CIOUS	6	PA PA CY	5	PY HO MA NI A	6	REV O CA TION	6
MEN SU RA TION	6	PA PAL	5	QUAL I FI CA TION	5	HO TA TION	5
MI GHA TION	5	PA PER	1	QUA SI	5	SA BEK	5
MIN IS TRA TION	5	PAR A PHER NA LI A	5	QUA VER	5	SA BLE	5
MISC E LLA NE OUS	5	PAR TIC I PA TION	5	QUO TA TION	4	SA CRAL	6
MO HI LI ZA TION	5	PA THOS	5	RA BIES	5	SA CREO	3
MOD ER A TION	5	PA TIENCE	3	RA CIAL	5	SA GA CIOUS	5
MOD I FI CA TION	5	PA TIENT	2	RA DAK	6	SA LA CIOUS	6
MO LES TA TION	5	PA TRI ARCH	5	RA DI AL	5	SA LI ENT	5
MOR TI FI CA TION	5	PA TRI OT	4	RA OI ANCE	5	SA LINE	5
MO SA IC	5	PA TRI UT ISM	4	RA OI ANT	4	SAL I VA TION	6
MUL TI PLI CA TION	5	PA TRON	4	RA OI ATE	5	SAL U TA TION	5
MU TA TION	5	PA TRON AGE	5	RA DI A TION	5	SAL VA TION	4
MU TI LA TION	5	PA TRON ESS	5	RA OI A TION	5	SAN I TA TION	5
NA DIR	6	PA TRON IZE	5	RA DI U	3	SA PON I FI CA TION	6
NA KEQ	3	PEN E TRA TION	5	RA DI UM	5	SA TI ATE	5
NA RHA TION	5	PEH E GRI NA TION	6	RA DI US	5	SAT U RA TION	5
NA SAL	5	PER MU TA TION	6	HAM I FI CA TION	5	SA VOR	5
NA TAL	5	PER O RA TION	6	HA PA CIOUS	5	SA VOR Y	5
NA TION	1	PER SON I FI CA TION	5	HAT I FI CA TION	5	SCA BHOUS	6
NA TIVE	1	PER SPI CA CIOUS	6	HA TIO	4	SE DA TION	6
NAT U RAL I ZA TION	5	PER SPI RA TION	5	HA VEN	5	SEG RE GA TION	5
NA TURE	1	PER SUA SION	5	HA ZON	5	SEN SA TION	4
NA VAL	4	PER SUA SIVE	5	HE A GENT	6	SEN SA TION AL	5
NA VEL	6	PER TI NA CIOUS	6	RE AL I ZA TION	5	SEP A RA TION	4
NAV I GA TION	4	PER TUN BA TION	5	REC I TA TION	5	SIG NI FI CA TION	5
NA VY	3	PHA E TON	5	REC LA MA TION	5	SI MUL TA NE OUS	5
NE GA TIUN	5	PHA LANX	5	REC O MMEN DA TION	4	SIT U A TION	2
NE GO TI A TION	4	PLA CATE	5	REC ON CIL I A TION	5	SO LIC I TA TION	5
NOM I NA TION	4	PLA GI A HISM	6	REC RE A TION	4	SO PHIS TI CA TION	5
NO TA TIUN	5	PLAN TA TION	4	RE CRIM I NA TION	5	SPA CIOUS	4
NO TI FI CA TION	5	PO LAR I ZA TION	6	REF OR MA TION	5	SPECI AL I ZA TION	5
NULL I FI CA TION	5	POLL I NA TION	5	RE FRIG EN A TION	5	SPEC I FI CA TION	5
NU MER A TION	6	POP U LA TION	2	REF U TA TION	5	SPEC TA TOR	4
O A SIS	5	PO TA TO	2	RE GEN ER A TION	5	SPEC U LA TION	4
						SPON TA NE OUS	5
						SQUA MOUS	6
						STA BI LI ZA TION	5

		FINAL	POSITION	PRIMARY			
STA BI LIZE	5	SUFF O CA TION	5	TRANS LA TION	4	VA LENCE	6
STA BLE	3	SUMM A TION	6	TRANS LA TOR	5	VAL U A TION	5
STA OI UM	5	SUPP LI CA TION	5	TRANS MI GRA TION	6	VA POR	4
STAG NA TION	5	SYN CO PA TION	6	TRAN SPI HA TION	5	VA POR IZE	6
STA MEN	5	TA BLE	1	TRANS POR TA TION	4	VAR I A TION	4
STAN DARD ZA TION	5	TA BLE CLOTH	5	TREP I OA TION	5	VEG E TA TION	4
STA PLE	5	TA BLE LAND	5	THIB U LA TION	5	VEN ER A TION	5
STAR VA TION	5	TA BLE SPOON	4	UL CER A TION	6	VEN TI LA TION	5
STA TION	1	TA BLE SPOON FUL	5	UL TI MA TUM	5	VER BA TIM	6
STA TION AR Y	5	TA HOR	5	UN A BLE	3	VEX A TION	5
STA TION ER	5	TAR U LA TION	5	UN FA VOR A BLE	5	VEX A TIOUS	5
STA TION EM Y	5	TA PER	4	UN GRA CIOUS	5	VI BRA TION	4
STA TUS	5	TAX A TION	4	U NI FI CA TION	5	VIN OI CA TION	5
STER I LI ZA TION	5	TEMP TA TION	4	UN SA VOR Y	5	VI U LA TION	5
STIM U LA TION	5	TE NA CIOUS	5	UN STA BLE	5	VIS I TA TION	5
STIP U LA TION	5	TER MI NA TION	5	U HA NI UM	6	VI TU PER A TION	6
STRAN GU LA TION	6	TIN TI NNAB U LA TION	6	U SUR PA TION	5	VI VA CIOUS	5
STRA TA	5	TI TRA TION	6	U TI LI ZA TION	5	VO CA TION	5
STRAT I FI CA TION	6	TOL ER A TION	5	VA CAN CY	5	VO CA TION AL	5
STRATUM	5	TO MA TO	4	VA CANT	4	VOL CA NO	4
SUB JU GA TION	5	TOR NA OO	5	VA CATE	5	VOL CA NO	6
SU HOR OI NA TION	5	TRA CHE A	6	VA CA TION	3	VO HA CIOUS	5
SUB STHA TUM	5	TRANS FIG U RA TION	6	VAC CI NA TION	5	WA FER	5
SUB TE RRA NE AN	5	TRANS FOR MA TION	5	VA GRANT	5	WA GER	5
						WA VER	4

		FINAL	POSITION	SECONDARY			
AC CEL ER A TION	5	DEC O RA TIVE	5	LEG IS LA TIVE	4	PA TRI OT IC	4
A CCU MU LA TIVE	6	DEC O RA TOR	5	LEG IS LA TOR	5	PE JO RA TIVE	6
AD MIN IS TRA TIVE	5	DE NOM I NA TOR	6	LEG IS LA TURE	5	PER AM BU LA TOR	6
AD MIN IS TRA TOR	5	EU U CA TOR	5	ME DI A TOR	5	PER PE TRA TOR	5
AG I TA TOR	5	EL E VA TOR	4	MEO I TA TIVE	5	PHRA SE OL O GY	5
ALL I GA TOR	5	ES CA LA TOR	6	MISC E LLA NY	5	RA OI A TION	5
A PPRE CI A TIVE	5	GEN ER A TOR	5	NAV I GA TOR	5	RA OI A TOR	5
AR BI TRA TOR	5	ILL US TRA TOR	5	NEWS PA PER	1	HA DI O AC TIV I TY	6
AU THOR I TA TIVE	5	I MAG I NA TIVE	5	NO MEN CLA TURE	5	RE FRIG ER A TOR	4
A VI A TION	5	IM I TA TIVE	5	NU MER A TOR	6	REG U LA TOR	5
A VI A TOR	5	IM I TA TOR	5	OP ER A TIVE	5	HE MU NER A TIVE	5
CA PA BIL I TY	5	IN CU BA TOR	5	UP ER A TOR	4	RES O NA TOR	6
CO LLAB U RA TOR	5	IN OI CA TOR	5	O RIG I NA TOR	5	SA CRO IL I AC	6
COMM EN IA TOR	5	I NIT I A TIVE	4	PA LE O LITH IC	6	SAND PA PER	5
CO OP ER A TIVE	5	IN SU LA TOR	5	PA LE ON TOL O GY	6	SEP A HA TOR	5
CUL TI VA TOR	5	IN VES TI GA TOR	5	PALL I A TIVE	5	SPEC U LA TIVE	5
CU MU LA TIVE	5	LANO LA DY	5	PA TRI AR CHAL	5	SPEC U LA TOR	5
						STA BI LI ZA TION	5
						TES TA TOR	6
						VEN TI LA TOR	5

FINAL POSITION UNACCENTED

A ER I AL	5
A MOR AL	6
A OM TA	6
CHA OT IC	5
FAT AL I TY	5
GRA OA TION	5
MA IEU TIC	6
NA TIV I TY	5
SA TAN IC	6
VA CA TION	3
VI BRA TOR	5

A SPELLED A E

INITIAL POSITION PRIMARY

ACE	5	ALE	4	BLOCK ADE	5	CME ATE	2
ACHE	4	APE	5	CANN ON AUE	5	IN ANE	5
AGE	1	ATE	2	COCK AUE	5	LEM ON ADE	5
						STOCK AOE	5

INITIAL POSITION SECONDARY

HEAD ACHE	4
HEART ACHE	5
TOOTH ACHE	5

INITIAL POSITION UNACCENTUEU

A BBRE VI ATE	5	OE LIN E ATE	6	GRAD U ATE	4	OB VI ATE	5
AC CEL EM ATE	5	UE NUM CI ATE	6	MA BIT U ATE	5	O FFIC I ATE	5
AC CEN TU ATE	5	OE PRE CI ATE	5	HU MIL I ATE	5	OP ER ATE	3
AC TU ATE	5	OE VAL U ATE	6	IM PER SUN ATE	5	O PI ATE	5
A OUL TEM ATE	5	OE VI ATE	5	IN CAR CEM ATE	6	PER ME ATE	5
A ER ATE	6	DIFF ER EN TI ATE	5	IN CIN ER ATE	6	PER PET U ATE	5
A FFIL I ATE	5	UI SSO CI ATE	5	IN E BRI ATE	6	PINN ATE	5
AL IEN ATE	5	E MA CI ATE	5	IN FAT U ATE	5	PRO LIF ER ATE	6
A LLE VT ATE	5	E NU MER ATE	5	IN FU MI ATE	5	PRO PIT I ATE	5
A PPELL ATE	6	E NUM CI ATE	5	IN GRA TI ATE	5	PUNC TU ATE	5
A PPRE I ATE	4	E RA DI ATE	5	I NIT I ATE	5	RA DI ATE	5
A PPHO PHI ATE	4	E VAC U ATE	5	IN SIN U ATE	5	RE CU PER ATE	5
AR CU ATE	6	E VAL U ATE	5	IN VIG ON ATE	5	RE FRIG ER ATE	5
A SSO CI ATE	3	E VISC ER ATE	6	I RRA DI ATE	5	RE GEN ER ATE	5
A SSO CI ATE	3	EX AGG ER ATE	4	I TIN ER ATE	6	RE IT ER ATE	5
A TTEN U ATE	6	EX AS PER ATE	5	LAC ER ATE	6	RE PU DI ATE	5
CAR BON ATE	5	EX CO RI ATE	6	LAU RE ATE	5	RE TAL I ATE	5
CO MMIS ER ATE	6	EX ON ER ATE	6	LIB ER ATE	5	RE VEH BER ATE	5
CON CIL I ATE	5	EX PA TI ATE	6	LUX U RI ATE	6	RO SE ATE	5
CONN ATE	6	EX PA TRI ATE	6	MAC ER ATE	6	SA TI ATE	5
CO OP ER ATE	4	EX PI ATE	5	METH ANE	6	SIT U ATE	5
DEC ADE	4	EX PRO PRI ATE	6	MOD ER ATE	4	SU PER ANN U ATE	6
DE CEL EM ATE	6	EX TEN U ATE	5	NAU SE ATE	5	TOL ER ATE	5
DE CUSS ATE	6	FLUC TU ATE	5	NE GO TI ATE	5	TRANS LIT ER ATE	6
DE GEN EM ATE	5	GEN ER ATE	5	NO VIT I ATE	6	UN DER GRAD U ATE	5
DE LIB ER ATE	4	GLA CI ATE	6	OB LIT ER ATE	5	VEN ER ATE	5
						VIT I ATE	5

MEDIAL POSITION PRIMARY

A BASE	5	A MAKE	2	BE CAME	1	CAKE	2
A BATE	5	BARE	4	BE HAVE	4	CAME	1
A BATE MENT	5	BAKE	2	HE HATE	6	CANE	4
A BLAZE	5	BALE	5	BE TAKE	5	CAPE	3
ACC O LAUE	5	BALE FUL	5	BLADE	3	CAS CADE	5
A FLAME	5	BAL US TRADE	5	BLAME	2	CASE	1
A GAPE	5	BANE	5	BLAZE	3	CASE MENT	5
A MAZE	4	BARR I CADE	5	BRACE	4	CAV AL CADE	5
A MAZE MENT	4	BASE	1	BRACE LET	4	CAVE	3
AM BUS CADE	5	BASE BALL	4	BRAKE	4	CHAPE	5
AN TE OATE	5	BASE BOARO	5	BRAKE MAN	5	CHAM PAGNE	5
A PACE	5	BASE MENT	5	BRAVE	2	CHANGE	1
AR CADE	5	BASE NESS	5	BRAZE	6	CHANGE LESS	5
A RRANGE	2	BASTE	5	BRI GADE	5	CHANGE LING	5
A RRANGE MENT	3	BATE	5	BKO CADE	5	CHASE	3
A SSSUAGE	5	BATHE	3	CAGE	3	CHASTE	5
						CO LLATE	6
						CUL O NNAUE	5
						CHANE	5



		MEDIAL POSITION	PRIMARY		
CHAFE	5	FOR GAVE	5	MADE	1
CRATE	5	FOR SAKE	5	MAKE	1
CHAVE	4	FRAME	2	MAKE SHIFT	5
CRAZE	5	FRAME WDRK	5	MALE	3
CRU SADE	4	FU SI LLADE	6	MANE	4
DAME	3	GAGE	5	MATE	3
DATE	1	GALE	4	MAZE	5
DAZE	4	GAME	1	MIS PLACE	5
DE HASE	5	GAME STEH	5	MIS SHAPE	5
DE HATE	4	GAPE	5	MIS TAKE	2
DE FACE	5	GATE	1	NAME	1
DE FAME	5	GAVE	1	NAME LY	4
DE FLATE	6	GAZE	2	NAME SAKE	5
DE GRADE	5	GER MANE	6	NAPE	5
DE PHAVE	6	GLAUE	5	NA RRATE	5
DE RANGÉ	5	GLAZE	5	NAVE	5
DE RANGE MENT	5	GRACE	2	OR NATE	5
DI LATE	5	GRACE FUL	4	O VER RATE	5
DIS EN GAGE	5	GRADE	3	D VER TAKE	4
DIS GRACE	4	GRANGE	5	PACE	2
DIS GRACE FUL	5	GHAPE VINE	5	PAGE	1
DIS PLACE	5	GHATE	4	PALE	2
DIS PLACE MENT	5	GRATE FUL	3	PALE FACE	5
DI SSUADE	5	GRAVE	2	PAL I SADE	5
DIS TASTE	5	GHAZE	4	PANE	4
DIS TASTE FUL	5	GHE NADE	6	PA RADE	4
DRAKE	5	GPI MACE	5	PAR TAKE	5
DRAPE	5	HALE	5	PASTE	4
E FFACE	5	HAND MADE	5	PASTE BOARD	5
EM RHACE	3	HASTE	3	PATE	5
EM PLACE MENT	6	HATE	2	PAVE	4
EN CASE	5	HATE FUL	5	PAVE MENT	4
EN GAGE	2	HAZE	5	PER CALE	5
EN GAGE MENT	4	HOME MADE	5	PER SUADE	3
EN GRAVE	5	HU MANE	5	PER VADE	5
EN RAGE	5	IM PALE	5	PHASE	4
EN SLAVE	5	IN FLAME	5	PHRASE	3
E QUATE	6	IN FLATE	5	PLACE	1
E RASE	5	IN HALE	5	PLANE	4
ES CA LAUE	6	IN HU MANE	6	PLATE	2
ES CA PAUE	5	IN SANE	4	PO MADE	6
ES CAPE	1	IN TER CHANGE	5	PRATE	5
ES TATE	3	IN TER LACE	5	PRE SAGE	5
ES TRANGÉ	5	IN VADE	4	PRO FANE	5
E VADE	5	JADE	5	QUAKE	5
EX CHANGE	2	JAPE	6	RACE	1
EX HALE	5	KALE	5	RAGE	3
FACE	1	KNAVE	4	RAKE	4
FADE	3	LACE	3	RAM PAGE	6
FAKE	5	LAKE	1	RANGE	2
FAME	2	LAME	4	RAPE	5
FANE	5	LANE	3	RATE	1
FATE	2	LATE	1	RAVE	5
FATE FUL	5	LATHE	5	HAZE	5
FLAKE	4	LAVE	5	RE A RRANGE	5
FLAME	2	LAZE	6	RE GALE	5
FORÉ TASTÉ	5	MACE	5	RE IN STATE	5
				RE LATE	3
				RE NAME	5
				RE PLACE	4
				RE PLACE MENT	5
				RE TAKE	5
				RE TRACE	5
				SAFE	1
				SAFE GUARD	4
				SAFE TY	2
				SAGE	4
				SAGE BRUSH	5
				SAKE	2
				SALE	2
				SAME	1
				SAME NESS	6
				SANE	4
				SATE	5
				SAVE	1
				SCALE	2
				SCAPE GDAT	5
				SCRAPE	4
				SE DATE	5
				SER E NADE	5
				SHADE	1
				SHAKE	2
				SHALE	5
				SHAME	2
				SHAME FACED	5
				SHAME FUL	5
				SHAPE	1
				SHAPE LY	5
				SHAVE	4
				SKATE	3
				SLAKE	5
				SLATE	4
				SLAVE	2
				SNAKE	4
				SPACE	1
				SPEDE	4
				STAGE	2
				STAGE COACH	5
				STAKE	4
				STALE	4
				STATE	1
				STATE LY	4
				STATE MENT	2
				STATE RODM	5
				STAVE	5
				STRAFE	6
				STRANGE	1
				SWALE	5
				SWATHE	5
				TAKE	1
				TALE	2
				TAHE	4
				TAPE	5
				TASTE	1
				THANE	5
				THACE	2
				TRADE	1

		<u>MEDIAL POSITION PRIMARY</u>					
TRANS LATE	4	VANE	5	WAGE	2	WASTE	1
UN DER TAKE	4	VASE	4	WAKE	2	WASTE FUL	5
UN GRATE FUL	5	VOUCH SAFE	5	WAKE FUL	5	WAVE	1
UN LACE	5	WADE	4	WANE	5	WHALE	5
						WHALE BONE	5

		<u>MEDIAL POSITION SECONDARY</u>					
A ER O PLANE	4	COUN TER PANE	5	NAME SAKE	5	SEA PLANE	5
AIR PLANE	5	EARTH QUAKE	4	NIC KNAME	5	SELF SAME	5
AN TE GATE	5	FIRE PLACE	4	PALE FACE	5	SHORT CAKE	5
BIRTH PLACE	5	FORE TASTE	5	PAN CAKE	5	SNOW FLAKE	5
BREAST PLATE	5	IN TAKE	4	PLAY MATE	4	STAIR CASE	5
CLASS MATE	5	IN TER STATE	5	RATT LE SNAKE	5	SUIT CASE	5
COMM ON PLACE	5	KEEP SAKE	6	ROOM MATE	5	SUR NAME	5
						TELL TALE	5
						WHOLE SALE	4
						WIN DOW PANE	5

		<u>MEDIAL POSITION UNACCENTED</u>					
AM DI CATE	5	CAP SU LATE	6	CRE MATE	6	DOM I NATE	4
AB NO GATE	5	CAP TI VATE	5	CUL MI NATE	5	DU NATE	5
A CCOMH U DATE	4	CAR BO MY DRATE	5	CUL TI VATE	3	DU PLI CATE	5
A CCU MU LATE	4	CAS TI GATE	6	CU RATE	5	ED U CATE	4
AC ER HATE	6	CAS TRATE	6	DE BIL I TATE	6	E JAC U LATE	5
AC TI VATE	6	CEL E BRATE	4	DE CAP I TATE	6	EL E VATE	4
A DJU DI CATE	6	CELL O PHANE	6	DEC I MATE	6	E LIM I NATE	4
AD VO CATE	4	CEN TI GRADE	5	DEC O HATE	4	E LUN GATE	5
AD VO CATE	4	CIR CU LATE	4	DED I CATE	4	E LU CI DATE	5
A GGLU TI NATE	6	CO AG U LATE	5	DEF E CATE	6	EM A NATE	5
AGG HA VATE	5	COG I TATE	6	DE HY DRATE	6	E MAN CI PATE	5
AGG RE GATE	5	COG NATE	6	DEL E GATE	4	E MAS CU LATE	6
AG I TATE	5	CO LLAB O RATE	5	DE MAR CATE	6	EM I GRATE	5
ALL O CATE	6	COLL I GATE	6	DEM ON STHATE	4	EM U LATE	5
AL TER NATE	4	CO MMEM O RATE	5	DEN I GRATE	6	EN CLAVE	6
A MAL GA MATE	5	CO MMU NI CATE	4	DE NOM I NATE	5	EN ER VATE	6
A MEL IO RATE	5	COM PEN SATE	5	DEP RE CATE	6	ES TI MATE	3
AM PU TATE	5	COM PLI CATE	5	DEP RE UATE	5	E VAP O RATE	5
AM I MATE	5	CON CAT E NATE	6	DER O GATE	6	EX CA VATE	5
A NNI HI LATE	5	CON CAVE	5	DES E CRATE	6	EX CO MMU NI CATE	5
ANN O TATE	6	CON CEN TRATE	4	DE SEG RE GATE	6	EX HIL A RATE	5
AN TIC I PATE	4	CON CLAVE	5	DES I CCATE	5	EX PEC TO RATE	6
A POS TATE	5	CON FAB U LATE	6	DES IG NATE	5	EX POS TU LATE	5
A PPHOX I MATE	5	CON FIS CATE	5	DE TER I O RATE	5	EX PUR GATE	6
AN BI TRATE	5	CON GRAT U LATE	4	DE TER MI NATE	5	EX TER MI NATE	5
ARR O GATE	6	CON GRE GATE	5	DET O NATE	6	EX TIR PATE	6
AR TIC U LATE	5	CON JU GATE	5	DEV AS TATE	5	EX TRAP O LATE	6
AR TIC U LATE	5	CON SE CRATE	5	DIC TATE	4	EX TRI CATE	5
A SSASS I NATE	5	CUN SOL I DATE	5	DI LAP I DATE	6	FAB RI CATE	5
A SSIM I LATE	5	CON SU LATE	5	DIS IN TE GRATE	5	FA CIL I TATE	5
AS TRO LAHE	5	CON SU MMATE	5	DIS LU CATE	5	FASC I NATE	5
BAR BI TU MATE	6	CON TAM I NATE	5	DIS PA RATE	6	FE LIC I TATE	6
BU TANE	4	CON TEM PLATE	4	DI SSEM I NATE	5	FE MALE	3
CAL CU LATE	4	CO OR DI NATE	5	DI SSIM I LATE	5	FIL TRATE	6
CAL I BRATE	4	COR DATE	6	DISS I PATE	5	FLAG E LLATE	6
CAL I PHATE	5	CORR E LATE	5	DI VA GATE	6	FLU O RI DATE	6
CAN OI DATE	3	CO RROR O HATE	5	DI VAR I GATE	6	FUR MU LATE	5
CA PIT U LATE	5	CORR U GATE	6	DO MES TI CATE	5	FRUS TRATE	5
						FUL MI NATE	6
						FU MI GATE	5
						GER MI NATE	5

		MEDIAL POSITION UNACCENTED					
GES TIC U LATE	5	IN TOX I CATE	5	OSC I LLATE	5	REN O VATE	5
GY RATE	6	IN UN DATE	5	OS CU LATE	6	REP RO BATE	5
MA BIL I TATE	6	IN VER TE BRATE	5	OUT RAGE	4	RE SUSC I TATE	6
HES I TATE	3	IN VES TI GATE	4	O VU LATE	6	RET RU GRADE	5
HI BER NATE	5	IN VI O LATE	6	PAL MATE	6	RO TATE	5
HURR I CANE	5	I RATE	6	PAL PI TATE	5	RU MI NATE	5
HY UND PLANE	6	IRR I GATE	5	PAR A PHRASE	6	SAT U RATE	5
I LLU MI NATE	4	IRR I TATE	4	PAR TIC I PATE	5	SCIN TI LLATE	6
ILL US TATE	3	I SO LATE	4	PEN E TRATE	4	SEG RE GATE	5
IM I TATE	4	LAM I NATE	6	PER CO LATE	5	SEP A RATE	2
IMM I GHATE	6	LAND SCAPE	4	PER FO RATE	5	SHAME FAC ED LY	5
IMM O LATE	6	LEG IS LATE	5	PER MAN GA NATE	6	SIL I CATE	6
IM PLI CATE	5	LEV I TATE	6	PER PE THATE	5	SIM U LATE	5
IM PREG NATE	5	LIQ UI DATE	5	PHOS PHATE	5	SPEC U LATE	5
IN AN I MATE	5	LIT I GATE	6	PIS TI LLATE	5	STAM I NATE	5
IN AR TIC U LATE	5	LO CATE	2	PLA CATE	5	STIM U LATE	4
IN AU GU RATE	5	LU HRI CATE	5	POP U LATE	5	STIP U LATE	5
IN CA PAC I TATE	5	LU CU BRATE	6	POS TU LATE	5	SUB JU GATE	5
IN CAR NATE	5	MAG IS TRATE	4	PO TEN TATE	5	SUB LI MATE	5
IN COR PJ RATE	4	MAG NATE	5	PNE CIP I TATE	5	SUFF O CATE	5
IN CU BATE	6	MAN OATE	5	PRED I CATE	5	SUL FATE	6
IN CUL CATE	5	MA NIP U LATE	5	PRE OOM I NATE	5	SUPP LI CATE	5
IN DE TEK MI NATE	5	MAR I NATE	5	PRE MEU I TATE	5	SURM O GATE	6
IN DI CATE	2	MAR MA LADE	5	PRE VAR I CATE	6	SYN DI CATE	5
IN DOC THI NATE	6	MAS TI CATE	6	PHO BATE	6	TAB U LATE	5
IN DU MATE	6	MA TRIC U LATE	6	PROF LI GATE	5	TER MI NATE	5
IN GHATE	6	MED I TATE	5	PROG NOS TI CATE	6	TES TATE	6
IN MATE	5	MEM BRANE	5	PHO MUL GATE	5	TI MADE	5
IN NATE	5	MI GRATE	5	PROP A GATE	5	TIT I LLATE	6
I NNER VATE	6	HIT I GATE	5	PROS THATE	5	TRAC TATE	6
INN O VATE	6	MOD U LATE	6	RAM PAGE	6	TRIP LI CATE	6
IN OC U LATE	5	MUN DANE	5	RE BATE	5	TRI UM VI RATE	6
IN SEN SATE	6	MU TI LATE	5	RE CA PIT U LATE	5	UN DER ES TI MATE	5
IN SO LATE	6	NAV I GATE	5	RE CIP RO CATE	5	UN O U LATE	5
IN STI GATE	5	NE CESS I TATE	5	REG U LATE	4	UN GU LATE	6
IN SU LATE	5	NIGHT IN GALE	5	RE GUR GI TATE	6	VA CATE	5
IN TE GRATE	6	NI TRATE	5	RE HA BIL I TATE	5	VAC I LLATE	5
IN TER CA LATE	6	NOM I NATE	4	RE JU VE NATE	5	VEN TI LATE	5
IN TER PU LATE	6	OH DU RATE	5	REL E GATE	5	VER TE BRATE	5
IN TERM O GATE	5	OH LI GATE	5	RE MON STRATE	5	VI BRATE	4
IN TI MATE	4	OC TAVE	5	REN E GADE	5	VIN DI CATE	5
IN TIM I DATE	5	O RIG I NATE	4	RE NOM I NATE	5	VI O LATE	4

A SPELLED AI

INITIAL POSITION PRIMARY

AID	2
AIL	5
AIL MENT	5
AIM	2

INITIAL POSITION UNACCENTED

THAV AIL	5
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MEDIAL POSITION PRIMARY

AB STAIN	5	DE TAIL	2	MAIN MAST	5	RE MAIN DER	4
A CCLAIM	5	DE TAIN	4	MAIN SAIL	5	RE STHAIN	4
A CQUAINT	3	DIS CLAIM	5	MAIN STAY	5	RE STRAINT	4
A CQUAIN TANCE	3	DIS DAIN	4	MAIN TAIN	4	RE TAIN	3
A FRAID	1	UIS DAIN FUL	5	MAIN TEN ANCE	4	RE TAIN ER	5
AIR MAIL	6	UD MAIN	5	NAIL	2	SAIL	1
A MAIN	5	ORAIN	3	OB TAIN	1	SAIL BOAT	5
APP ER TAIN	5	URAIN AGE	5	OR DAIN	4	SAIL OR	2
A PPRAIS AL	5	EN TAIL	5	U VER LAID	5	SAINT	2
A RRAIGN	5	EN TER TAIN	3	PAID	1	SLAIN	4
ASC ER TAIN	4	EN TER TAIN MENT	4	PAIL	4	SNAIL	5
A SSAIL	4	EX CLAIM	2	PAIN	1	SPRAIN	5
A SSAIL ANT	5	EX PLAIN	1	PAIN FUL	4	STAIQ	5
A TTAIN	3	FAIL	1	PAINS TAK ING	5	STAIN	4
A TTAIN A BLE	5	FAIL URE	3	PAINT	1	STRAIN	2
A TTAIN MENT	5	FAIN	4	PAIN TER	4	STRAIN ER	5
A TTAIN T	5	FAINT	2	PER TAIN	5	STRAIT	4
A VAIL	4	FAITH	2	PLAIN	1	STRAIT EN	5
A VAIL A BLE	4	FAITH FUL	3	PLAIN T	5	SUS TAIN	4
A WAIT	3	FLAIL	5	PLAIN TIFF	5	S*AIN	5
BAIL	5	FRAIL	4	PLAIN TIVE	5	TAIL	2
BAIL IFF	5	FRAIL TY	5	PLAIT	5	TAINT	5
BAIT	4	GAIN	1	PRE VAIL	3	TE HRAIN	6
BE MAIL	5	GAIN FUL	5	PRE VAIL ING	5	TRAIL	2
BRAID	4	GAIN SAY	5	PHO CLAIM	3	THAIL ER	5
BRAIN	2	GAIT	5	QUAIL	5	TRAIN	1
CAM PAIGN	2	GRAIL	6	QUAINT	4	THAIT	5
CHAIN	2	GRAIN	2	RAID	4	UN FAIL ING	5
CHAM PAIGN	5	HAIL	3	RAID ER	5	UN FAITH FUL	5
CLAIM	1	HAIL STONE	5	RAIL	2	UN GAIN LY	5
CLAIM ANT	5	IN LAID	5	RAIL ER Y	6	UP BRAID	5
COM PLAIN	3	JAIL	4	RAIL ROAD	1	VAIN	2
COM PLAIN T	4	JAIL ER	5	RAIL WAY	2	WAIF	5
CON STRAIN	5	LAIU	1	RAIN	1	WAIL	4
CON STRAIN T	5	LAIN	5	RAIN BOW	4	WAIN SCOT	5
CON TAIN	1	LEG ER DE MAIN	6	RAIN OHOP	5	WAIST	3
CON TAIN ER	5	MAIU	2	RAIN FALL	5	WAIST COAT	5
COUN TER VAIL	6	MAID EN	3	RAIN Y	4	WAIST LINE	5
CUN TAIL	5	MAIL	2	RE CLAIM	5	WAIT	1
DAIN TY	4	MAIM	5	RE FRAIN	4	WAIT ER	4
DE CLAIM	5	MAIN	2	RE GAIN	4	WAIT RESS	5
DE HAIL	6	MAIN LAND	5	RE MAIN	1	WHAITH	6

BLACK MAIL	5	CHIL BLAIN	<u>MEDIAL POSITION SECONDARY</u>	5	MAIN SAIL	5
BRIDES MAID	5	COCK TAIL	6	5	MER MAID	5
CHAM BER MAID	5	FAN TAIL	5	5	MILK MAID	5
					PIG TAIL	5
					TOP SAIL	5

MEDIAL POSITION UNACCENTED

MAIN TAIN	4
POR TRAIT	4
RE TAIL	5
RE TAIL ER	5
SU ZE RAIN	6

AI LER ON	6	COM PLAI SANT	<u>FINAL POSITION PRIMARY</u>	5	RAI MENT	5
CAI SSON	5	DAI LY	6	6	RAI SIN	5
CAI TIFF	5	DAI SY	1	5	TAI LOR	6
			4		TRAI TOR	4
					TRAI TOR OUS	5

FINAL POSITION UNACCENTED

LI AI SDN	5
POR TRAI TURE	5

A SPELLED A I E

INITIAL POSITION PRIMARY

AIDE	5
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A PPRAISE	5	OIS PRAISE	<u>MEDIAL POSITION PRIMARY</u>	6	RAISE	1
BRAISE	6	MAIZE	5	6	RO MAINE	6
CHAISE	5	MA LAISE	6	2	UP HAISE	5
CO CAINE	5	MAY O NNAISE	5	5	WAIVE	5

MEDIAL POSITION UNACCENTED

PTO MAINE	6
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A SPELLED AIGH

MEDIAL POSITION PRIMARY

STRAIGHT	1
STRAIGHT EN	4
STRAIGHT WAY	4

MEDIAL POSITION SECONDARY

STRAIGHT FOR WARD	5
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A SPELLED AU E

MEDIAL POSITION PRIMARY

GAUGE	5
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A SPELLED AY

MEDIA L POSITION SECONOARY

NOW A DAYS 4  
SIDE WAYS 5

MEDIA L POSITION UNACCENTED

AL WAYS 1

FINAL POSITION PRIMARY

A FFRAY 5  
A LLAY 5  
A RRAY 4  
A SSAY 5  
A STRAY 5  
A WAY 1  
AY 4  
BAY 4  
BAY O NET 1  
BE LAY 5  
BE LAY 6  
BE TRAY 3  
BRAY 5  
CLAY 3  
CRAY FISH 3  
CRAY ON 5  
DAY 1  
DAY BREAK 5  
DAY DREAM 5  
DAY LIGHT 4  
DAY TIME 4

DE CAY 3  
OE FRAY 5  
OE LAY 2  
OIS MAY 4  
OIS PLAY 2  
E SSAY 4  
FAY 5  
FLAY 5  
FRAY 5  
GAIN SAY 5  
GAY 2  
GAY E TY 5  
GAY LY 5  
GRAY 1  
HALF WAY 4  
HAY 3  
HAY COCK 5  
HAY STACK 5  
JAY 4  
LAY 1

LAY MAN 5  
LAY OUT 5  
MAY 1  
MAY BE 2  
MAY HEM 6  
NAY 3  
O KAY 5  
OUT LAY 5  
O VER LAY 5  
PAY 1  
PAY A BLE 5  
PAY MENT 3  
PLAY 1  
PLAY FELL OM 5  
PLAY FUL 5  
PLAY GROUNO 4  
PLAY HOUSE 5  
PLAY MATE 4  
PLAY THING 5  
PLAY WRIGHT 5

POR TRAY 5  
PRAY 2  
RAY 2  
RAY ON 5  
RE LAY 5  
RE PAY 4  
SAY 1  
SLAY 4  
SPLAY 6  
SPRAY 4  
STAY 1  
STRAIGHT WAY 4  
STRAY 4  
SWAY 3  
TO DAY 1  
TRAY 4  
WAY 1  
WAY FAR ER 5  
WAY LAY 5  
WAY SIDE 5  
WAY WARD 5

FINAL POSITION SECONOARY

ALL EY WAY 5  
ARCH WAY 5  
BIRTH DAY 3  
BY WAY 5  
CAUSE WAY 5  
DRIVE WAY 5  
EV ER Y DAY 4  
FAIR WAY 6  
FAR A WAY 5  
GAIN SAY 5

GANG WAY 5  
HALL WAY 5  
HEAD WAY 5  
HEAR SAY 5  
HEY DAY 5  
HIGH WAY 3  
HIGH WAY MAN 5  
MAIN STAY 5  
MAY HAP 5  
MAY O NNAISE 5

MID DAY 5  
MID WAY 5  
NODN DAY 5  
NOSE GAY 5  
OUT LAY 5  
O VER LAY 5  
PASS AGE WAY 5  
PATH WAY 5  
PHO TO PLAY 5  
RAIL WAY 2

ROAD WAY 5  
RUN A WAY 5  
RUN WAY 5  
SPILL WAY 5  
STAIR WAY 5  
STON A WAY 5  
SUB WAY 5  
TRAM WAY 5  
WA TER WAY 5  
WAY LAY 5

FINAL POSITION UNACCENTED

AN Y WAY 2  
CAR A WAY 5  
CHAM BRAY 5  
ESS AY 4  
FUR AY 5  
HOL I DAY 2  
LAY ETTE 5

<u>A SPELLED AY E</u>			
<u>FINAL POSITION</u>	<u>PRIMARY</u>		
		AYE	4

<u>A SPELLED E</u>			
<u>FINAL POSITION</u>	<u>PRIMARY</u>		
		A LLE GRO	6
		CA FE	5
		MA CHE TE	6
		ME SA	5
		U KU LE LE	5

<u>FINAL POSITION</u>	<u>SECONDARY</u>		
		CAR BU HE TOR	5

<u>FINAL POSITION</u>	<u>UNACCENTED</u>		
		AL CAL DE	5
		AN DAN TE	6
		E LITE	6
		FI NA LE	5
		FUR TE	6
		IM PRE SA RI O	6
		LE GA TO	6
		MA CHE TE	6
		ME LEE	5
		RE GIME	5

<u>A SPELLED E E</u>			
<u>MEDIAL POSITION</u>	<u>PRIMARY</u>		
		CREPE	5
		FETE	5

<u>FINAL POSITION</u>	<u>PRIMARY</u>		
		MAT I NEE	5
		ME LEE	5
		NEG LI GEE	5

<u>FINAL POSITION</u>	<u>UNACCENTED</u>		
		EN TREE	5

A SPELLED EA  
MEDIAL POSITION PRIMARY

BREAK 1  
 BREAK AGE 5  
 BREAK DOWN 5  
 BREAK ER 5  
 BREAK WA TER 5  
 GHEAT 1  
 STEAK 4

MEDIAL POSITION SECONDARY

BEEF STEAK 5  
 DAY BREAK 5  
 HEART BREAK 5  
 HEART BREAK ING 5  
 LAW BREAK ER 5  
 OUT BREAK 4

FINAL POSITION PRIMARY

YEA 4

A SPELLED EI  
MEDIAL POSITION PRIMARY

OEIGN 5  
 FEIGN 5  
 FEINT 5  
 REIGN 3  
 REIN 4  
 REIN DEER 5  
 SKEIN 5  
 SUR VEILL ANCE 5  
 UN VEIL 5  
 VEIL 3  
 VEIN 3

FINAL POSITION PRIMARY

HEI NOUS 5  
 NI SEI 6  
 O BEI SANCE 5

A SPELLED EIE  
MEDIAL POSITION PRIMARY

BEIGE 5  
 SEINE 5



<u>A SPELLED EIGH</u>			
<u>INITIAL POSITION PRIMARY</u>		EIGHT	1
<u>MEDIAL POSITION PRIMARY</u>		FREIGHT	3
		FREIGHT ER	5
		WEIGHT	1
		WEIGHT Y	5
<u>MEDIAL POSITION SECONDARY</u>		HEAVY WEIGHT	6
		LIGHT WEIGHT	5
		OVER WEIGHT	5
<u>FINAL POSITION PRIMARY</u>		EIGH TEEN	3
		EIGH TEENTH	4
		EIGH TY	4
		IN VEIGH	6
		NEIGH	5
		NEIGH BOR	1
		NEIGH BOR HOOD	3
		OUT WEIGH	5
		SLEIGH	5
		WEIGH	2
<u>A SPELLED EI</u>			
<u>FINAL POSITION PRIMARY</u>		BE RET	5
		BOU QUET	5
		BU FFET	4
		CRO CHET	5
		CRO QUET	5
		RIC O CHET	6
<u>FINAL POSITION UNACCENTED</u>		BALL ET	5
		GOUR MET	6
		SO BRI QUET	6

		A SPELLED EY		FINAL POSITION PRIMARY					
A BEY ANCE	5	CON VEY ANCE	5	MEY	4	PREY	4		
BEY	5	OIS O BEY	5	MEY DAY	5	PUR VEY	5		
CON VEY	4	GREY HOJND	5	O BEY	2	SUR VEY	3		
						THEY	1		
						WHEY	5		
A TOTAL	2,243								
A SPELLED A	TOTAL 1,002	44.57*		INITIAL		MEDIAL		FINAL	
				PRIMARY 6	54.54*	105	80.15*	778	90.46*
				SECONDARY 3	27.27*	25	19.08*	71	8.25*
				UNACCENTED 2	18.18*	1	0.76*	11	1.27*
				TOTAL 11	1.09*	131	13.07*	860	85.82*
A SPELLED A E	TOTAL 790	35.14*		INITIAL		MEDIAL		FINAL	
				PRIMARY 13	10.74*	315	47.08*	0	0.00*
				SECONDARY 3	2.47*	31	4.63*	0	0.00*
				UNACCENTED 105	86.77*	323	48.28*	0	0.00*
				TOTAL 121	15.31*	669	84.68*	0	0.00*
A SPELLED AI	TOTAL 208	9.25*		INITIAL		MEDIAL		FINAL	
				PRIMARY 4	80.00*	168	89.83*	14	87.50*
				SECONDARY 0	0.00*	14	7.48*	0	0.00*
				UNACCENTED 1	20.00*	5	2.67*	2	12.50*
				TOTAL 5	2.40*	187	89.90*	16	7.69*
A SPELLED AI E	TOTAL 18	0.80*		INITIAL		MEDIAL		FINAL	
				PRIMARY 1	100.00*	16	94.11*	0	0.00*
				SECONDARY 0	0.00*	0	0.00*	0	0.00*
				UNACCENTED 0	0.00*	1	5.88*	0	0.00*
				TOTAL 1	5.55*	17	94.44*	0	0.00*
A SPELLED AIGH	TOTAL 4	0.17*		INITIAL		MEDIAL		FINAL	
				PRIMARY 0	0.00*	3	75.00*	0	0.00*
				SECONDARY 0	0.00*	1	25.00*	0	0.00*
				UNACCENTED 0	0.00*	0	0.00*	0	0.00*
				TOTAL 0	0.00*	4	100.00*	0	0.00*
A SPELLED AU E	TOTAL 1	0.04*		INITIAL		MEDIAL		FINAL	
				PRIMARY 0	0.00*	1	100.00*	0	0.00*
				SECONDARY 0	0.00*	0	0.00*	0	0.00*
				UNACCENTED 0	0.00*	0	0.00*	0	0.00*
				TOTAL 0	0.00*	1	100.00*	0	0.00*
A SPELLED AY	TOTAL 131	5.82*		INITIAL		MEDIAL		FINAL	
				PRIMARY 0	0.00*	0	0.00*	81	63.28*
				SECONDARY 0	0.00*	2	66.66*	40	31.25*
				UNACCENTED 0	0.00*	1	33.33*	7	5.46*
				TOTAL 0	0.00*	3	2.29*	128	97.70*
A SPELLED AY E	TOTAL 1	0.04*		INITIAL		MEDIAL		FINAL	
				PRIMARY 0	0.00*	0	0.00*	1	100.00*
				SECONDARY 0	0.00*	0	0.00*	0	0.00*
				UNACCENTED 0	0.00*	0	0.00*	0	0.00*
				TOTAL 0	0.00*	0	0.00*	1	100.00*
A SPELLED E	TOTAL 16	0.71*		INITIAL		MEDIAL		FINAL	
				PRIMARY 0	0.00*	0	0.00*	5	31.25*
				SECONDARY 0	0.00*	0	0.00*	1	6.25*
				UNACCENTED 0	0.00*	0	0.00*	10	62.50*
				TOTAL 0	0.00*	0	0.00*	16	100.00*

		INITIAL			MEDIAL			FINAL		
A	SPELLED E F	TOTAL	6	0.26*	0	0.00*	2	100.00*	3	75.00*
		PRIMARY	0	0.00*	0	0.00*	0	0.00*	0	0.00*
		SECONDARY	0	0.00*	0	0.00*	0	0.00*	1	25.00*
		UNACCENTED	0	0.00*	2	33.33*	4	66.66*		
		TOTAL	0	0.00*						
A	SPELLED EA	TOTAL	14	0.62*	0	0.00*	7	53.84*	1	100.00*
		PRIMARY	0	0.00*	6	46.15*	0	0.00*	0	0.00*
		SECONDARY	0	0.00*	0	0.00*	0	0.00*	0	0.00*
		UNACCENTED	0	0.00*	13	92.85*	1	7.14*		
		TOTAL	0	0.00*						
A	SPELLED EI	TOTAL	14	0.62*	0	0.00*	11	100.00*	3	100.00*
		PRIMARY	0	0.00*	0	0.00*	0	0.00*	0	0.00*
		SECONDARY	0	0.00*	0	0.00*	0	0.00*	0	0.00*
		UNACCENTED	0	0.00*	11	78.57*	3	21.42*		
		TOTAL	0	0.00*						
A	SPELLED EI F	TOTAL	2	0.08*	0	0.00*	2	100.00*	0	0.00*
		PRIMARY	0	0.00*	0	0.00*	0	0.00*	0	0.00*
		SECONDARY	0	0.00*	0	0.00*	0	0.00*	0	0.00*
		UNACCENTED	0	0.00*	2	100.00*	0	0.00*		
		TOTAL	0	0.00*						
A	SPELLED EIGH	TOTAL	18	0.80*	1	100.00*	4	57.14*	10	100.00*
		PRIMARY	0	0.00*	3	42.85*	0	0.00*	0	0.00*
		SECONDARY	0	0.00*	0	0.00*	0	0.00*	0	0.00*
		UNACCENTED	1	5.55*	7	38.88*	10	55.55*		
		TOTAL								
A	SPELLED ET	TOTAL	9	0.40*	0	0.00*	0	0.00*	6	66.66*
		PRIMARY	0	0.00*	0	0.00*	0	0.00*	0	0.00*
		SECONDARY	0	0.00*	0	0.00*	0	0.00*	3	33.33*
		UNACCENTED	0	0.00*	0	0.00*	0	0.00*	9	100.00*
		TOTAL	0	0.00*						
A	SPELLED EY	TOTAL	14	0.62*	0	0.00*	0	0.00*	14	100.00*
		PRIMARY	0	0.00*	0	0.00*	0	0.00*	0	0.00*
		SECONDARY	0	0.00*	0	0.00*	0	0.00*	0	0.00*
		UNACCENTED	0	0.00*	0	0.00*	0	0.00*	14	100.00*
		TOTAL	0	0.00*						

A2 SPELLED A

INITIAL POSITION PRIMARY

A GRAR I AN 5  
 AN TI QUAR I AN 5  
 A QUAR I UM 5  
 AU THOR I TAR I AN 6  
 BAR BAR I AN 5  
 CAL CAR E OUS 5  
 CA NAR Y 5  
 CHAR Y 6  
 DAR ING 5  
 E QUAL I TAR I AN 6  
 GAR ISH 5  
 GLAR ING 5  
 GRA MMAR I AN 5  
 GRE GAR I OUS 5

HI LAR I OUS 5  
 HON O RAR I UM 6  
 HU MAN I TAR I AN 5  
 IN VAR I A BLE 5  
 LI BRAR I AN 5  
 MA LAR I A 5  
 MA LAR I AL 5  
 MUL TI FAR I OUS 6  
 NE FAR I OUS 5  
 PAR ENT 2  
 PAR EN TAGE 5  
 PAR ENT HOOD 5  
 PAR ING 5  
 PLAN E TAR I UM 6

PRE CAR I OUS 5  
 PRE PAR ED NESS 5  
 PRO LE TAR I AN 5  
 PRO LE TAR I AT 5  
 RAR E FY 6  
 SAN I TAR I UM 5  
 SAN I TAR I UM 6  
 SCAR CI TY 5  
 SCE NAR I O 5  
 SEC RE TAH I AT 6  
 SEC TAR I AN 6  
 SO LAR I UM 6  
 TO TAL I TAR I AN 6  
 TRANS PAR EN CY 5

TI AR A 5  
 TRANS PAR ENT 4  
 THIN I TAR I AN 6  
 UN A WARES 5  
 UN WAR Y 5  
 U TIL I TAR I AN 5  
 VA GAR Y 5  
 VAR I A BLE 5  
 VAR I ANCE 5  
 VAR I ANT 5  
 VAR IED 4  
 VAR I E GAT ED 5  
 VAR I OUS 1  
 VAR Y 2  
 VEG E TAR I AN 5  
 VI CAR I OUS 5  
 WAR I LY 5  
 WAR Y 5

MEDIAL POSITION SECONDARY

ROSE MAR Y 5  
 SEA FAR ING 5  
 VAR I A TION 4  
 WAY FAR ER 5

A2 SPELLED A E

MEDIAL POSITION PRIMARY

A WARE 3  
 BARE 2  
 BARE FOOT 5  
 BARE FOOT ED 5  
 BARE HEAU ED 5  
 BE WARE 4  
 BLARE 5  
 CARE 1  
 CARE FREE 5  
 CARE FUL 2

CARE LESS 4  
 CARE TAK ER 5  
 CARE WORN 5  
 COM PARE 2  
 DARE 1  
 UARE DEVIL 6  
 DE CLARE 1  
 EN SNARE 5  
 FARE 2  
 FARE WELL 3

FLARE 4  
 GLARE 4  
 HARE 4  
 HARE 4  
 PARE 5  
 PRE PAHE 1  
 RARE 3  
 HARE LY 4  
 SCARCE 4  
 SCARCE LY 2

SCARE 3  
 SCARE CROW 5  
 SHARE 1  
 SHARE HOL DER 5  
 SNARE 4  
 SPAHE 2  
 SQUARE 1  
 STARE 2  
 TARE 5  
 UN A WARE 5  
 WARE 4  
 WARE HOUSE 4

MEDIAL POSITION SECONDARY

EAR THEN WARE 5  
 GLASS WARE 5  
 HARD WARE 5  
 NIGHT MARE 5  
 SIL VER WARE 5  
 THREAD BARE 5  
 WAR FARE 4  
 WEL FARE 4

A2 SPELLED AI  
INITIAL POSITION PRIMARY

AIR	1
AIR CHAFT	5
AIR I LY	5
AIR MAIL	6
AIR PLANE	5
AIR PORT	5
AIR SHIP	5
AIR TIGHT	5
AIR Y	5

A FFAIR	1
BAIRN	5
CAIRN	5
CHAIR	1
CHAIR MAN	4
DAIR Y	4
OEB O NAIR	5

DE SPAIR	3
DOWN STAIRS	4
FAIR	1
FAIR NESS	5
FAIR WAY	6
FAIR Y	3
FAIR Y LAND	5

MEDIAL POSITION PRIMARY

FLAIR	5
HAIR	1
HAIN ONESS EH	5
HAIN LESS	5
HAIN PIN	5
HAIR Y	5
IM PAIR	5

LAIN	5
LAIND	5
PAIR	1
PAIR IE	4
RE PAIR	3
STAIR	2
STAIR CASE	5
STAIR WAY	5
UN FAIR	5
UP STAIRS	5

MEDIAL POSITION SECONDARY

ARM CHAIR	5
HURSE HAIR	5
MO HAIR	5
UP STAIRS	5

MEDIAL POSITION UNACCENTED

CLAIR VOY ANT	6
COR SAIR	5

A2 SPELLED AI E  
INITIAL POSITION PRIMARY

BILL ION AIRE	6
MILL ION AIRE	4
QUES TIONN AIRE	5

A2 SPELLED E  
MEDIAL POSITION PRIMARY

BO LER O	6
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MEDIAL POSITION UNACCENTED

THER EIN	4
WHER EIN	4
WHER EV ER	3

A2 SPELLED E E

INITIAL POSITION PRIMARY

ERE 3

MEDIAL POSITION PRIMARY

POR TIERE 5  
 THERE 1  
 THERE A BOUTS 5  
 THERE FORE 1  
 WHERE 1  
 WHERE A BOUTS 5  
 WHERE FORE 3

MEDIAL POSITION SECONDARY

EV ER Y WHERE 2  
 SOME WHERE 2  
 THERE UN TO 5  
 THERE U PON 4  
 THERE WITH AL 5  
 WHERE SO EV ER 5  
 WHERE U PON 4  
 WHERE WITH AL 5

MEDIAL POSITION UNACCENTED

AN Y WHERE 3  
 ELSE WHERE 4  
 NO WHERE 4  
 THERE AF TER 4

THERE AT 5  
 THERE BY 4  
 THERE FOR 5  
 THERE FROM 5

THERE OF 5  
 THERE ON 4  
 THERE TO 5  
 THERE WITH 5

WHERE AS 4  
 WHERE AT 5  
 WHERE BY 4  
 WHERE OF 5  
 WHERE ON 5  
 WHERE WITH 5

A2 SPELLED EA

MEDIAL POSITION PRIMARY

BEAR 1  
 BEAR ER 4  
 BEAR ING 4  
 BEAR SKIN 5  
 FOR BEAR 5  
 FOR BEAR ANCE 5  
 O VER BEAR 5  
 PEAR 4  
 SEAR 4  
 TEAR 1  
 WEAR 1

MEDIAL POSITION SECONDARY

BUG BEAR 5  
 UN DER WEAR 5

## PHONEME-GRAPHEME CORRESPONDENCES

A2 SPELLED E1  
INITIAL POSITION PRIMARY

HEIR	4
HEIR ESS	5
HEIR LDOM	5

MEDIAL POSITION PRIMARY

THEIR	1
THEIRS	4

A2 SPELLED EY  
INITIAL POSITION PRIMARY

EYH IE

5

A2	TOTAL	220											
A2	SPELLED A	TOTAL	64	29.09*	INITIAL		MEDIAL		FINAL				
					PRIMARY	1	100.00*	59	93.65*	0	0.00*		
					SECONDARY	0	0.00*	4	6.34*	0	0.00*		
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*		
					TOTAL	1	1.56*	63	98.43*	0	0.00*		
A2	SPELLED A E	TOTAL	50	22.72*	INITIAL		MEDIAL		FINAL				
					PRIMARY	0	0.00*	42	84.00*	0	0.00*		
					SECONDARY	0	0.00*	8	16.00*	0	0.00*		
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*		
					TOTAL	0	0.00*	50	100.00*	0	0.00*		
A2	SPELLED AI	TOTAL	46	20.90*	INITIAL		MEDIAL		FINAL				
					PRIMARY	9	100.00*	31	83.78*	0	0.00*		
					SECONDARY	0	0.00*	4	10.81*	0	0.00*		
					UNACCENTED	0	0.00*	2	5.40*	0	0.00*		
					TOTAL	9	19.56*	37	80.43*	0	0.00*		
A2	SPELLED AI E	TOTAL	3	1.36*	INITIAL		MEDIAL		FINAL				
					PRIMARY	3	100.00*	0	0.00*	0	0.00*		
					SECONDARY	0	0.00*	0	0.00*	0	0.00*		
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*		
					TOTAL	3	100.00*	0	0.00*	0	0.00*		
A2	SPELLED E	TOTAL	4	1.81*	INITIAL		MEDIAL		FINAL				
					PRIMARY	0	0.00*	1	25.00*	0	0.00*		
					SECONDARY	0	0.00*	0	0.00*	0	0.00*		
					UNACCENTED	0	0.00*	3	75.00*	0	0.00*		
					TOTAL	0	0.00*	4	100.00*	0	0.00*		
A2	SPELLED E E	TOTAL	34	15.45*	INITIAL		MEDIAL		FINAL				
					PRIMARY	1	100.00*	7	21.21*	0	0.00*		
					SECONDARY	0	0.00*	8	24.24*	0	0.00*		
					UNACCENTED	0	0.00*	18	54.54*	0	0.00*		
					TOTAL	1	2.94*	33	97.05*	0	0.00*		
A2	SPELLED EA	TOTAL	13	5.90*	INITIAL		MEDIAL		FINAL				
					PRIMARY	0	0.00*	11	84.61*	0	0.00*		
					SECONDARY	0	0.00*	2	15.38*	0	0.00*		
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*		
					TOTAL	0	0.00*	13	100.00*	0	0.00*		
A2	SPELLED EI	TOTAL	5	2.27*	INITIAL		MEDIAL		FINAL				
					PRIMARY	3	100.00*	2	100.00*	0	0.00*		
					SECONDARY	0	0.00*	0	0.00*	0	0.00*		
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*		
					TOTAL	3	60.00*	2	40.00*	0	0.00*		
A2	SPELLED EY	TOTAL	1	0.45*	INITIAL		MEDIAL		FINAL				
					PRIMARY	1	100.00*	0	0.00*	0	0.00*		
					SECONDARY	0	0.00*	0	0.00*	0	0.00*		
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*		
					TOTAL	1	100.00*	0	0.00*	0	0.00*		



		43 SPELLED A			
		INITIAL POSITION	PRIMARY		
AB A CUS	6	AD MI RA BLE	4	AL OES	5
ABR ESS	5	AD MI RAL	4	AL PHA	5
ABR EY	4	AD MI RAL TY	5	AL PHA BET	5
ABR OT	4	AD VENT	5	AL PINE	5
AB DI CATE	5	AD VERB	6	AL TI TUDE	4
AB JECT	5	AD VER SAR Y	5	AL TO	5
AB RO GATE	5	AD VER TISE	4	AL UM	6
AB SCESS	5	AD VER TIS ER	5	AM	1
AB SENCE	3	AD VER TIS ING	4	AM A TU NY	6
AB SENT	3	AD VO CA CY	5	AM A ZON	5
AB SIN THE	6	AD VO CATE	4	AM BAGE	6
AB SO LUTE	3	AD VO CATE	4	AM BER	5
AB SO LUTE LY	3	ADZ	6	AM BLE	5
AB STI NENCE	5	AFF A BLE	5	AM BU LANCE	5
AB STRACT	5	AFF ER ENT	6	AM BU LA TO HY	6
AC CENT	4	AFF LU ENCE	5	AM BUSH	5
AC CESS	4	AFF LU ENT	5	AM E THYST	5
AC CI DENT	2	AFT	5	AM I CA BLE	5
ACC U RA CY	4	AF TER	1	AM I TY	5
ACC U RATE	4	AF TER BUR NER	6	AM NES TY	5
AC ER BATE	6	AF TER E FFECT	6	AM D RIST	5
AC E TONE	6	AF TER MATH	5	AM OR TIZE	6
AC ID	3	AF TER THOUGHT	5	AM PERE	6
AC ME	5	AF TER WARD	3	AM PHI THE A TER	5
AC NE	6	AF TER WARDS	3	AM PLE	4
AC O NITE	5	AG ATE	5	AM PLI FI ER	5
AC RID	5	AGG RAN DIZE	6	AM PLI FY	5
AC RI MO NY	6	AGG RA VATE	5	AM PLI TUDE	5
AC HO BAT	5	AGG RE GATE	5	AM PLY	5
AC RO NYM	6	AG ILE	5	AM PU TATE	5
ACT	1	AG I TATE	5	AM U LET	6
AC TING	4	AG I TA TOR	5	AN	1
AC TION	1	AG O NIZE	5	AN A GNAM	6
AC TI VATE	6	AG O NY	4	AN A LOGUE	6
AC TIVE	2	AG RI CUL TURE	3	AN A LYZE	4
AC TOR	4	AL A BAS TER	5	AN AR CHIST	5
AC TRESS	4	AL BA CURE	6	AN AR CHY	5
AC TU AL	2	AL BA TROSS	5	AN CES TOR	4
AC TU AL I TY	5	AL BUM	5	AN CES TRY	5
AC TU ALL Y	4	AL CHE MIST	5	AN CHOR	4
AC TU ATE	5	AL CHE MY	6	AN CHOR AGE	5
AD	5	AL CD HOL	4	AN CI LLAR Y	6
AD AGE	5	AL COVE	5	AND	1
AD A MANT	5	AL GAE	5	AN EC DOTE	5
ADD	1	AL GE BRA	5	AN GER	2
ADD ENO	6	AL I BI	5	AN GLE	3
ADD ER	5	AL I MO NY	5	AN GLEH	5
ADD ICT	5	AL KA LI	5	AN GLING	5
ADD I TIVE	6	AL KA LINE	5	AN GRI LY	4
AD E NOID	5	AL KA LOID	5	AN GRY	2
AD EPT	5	ALL E GO RY	5	AN GUI SH	4
AD E QUA CY	6	ALL ER GY	6	AN GU LAR	5
AD E QUATE	4	ALL EY	4	AN ILE	6
ADJ EC TIVE	5	ALL EY WAY	5	AN I LINE	5
ADJ UNCT	5	ALL I GA TOR	5	AN I MAL	1
ADJ U TANT	6	ALL O CATE	6	AN I MATE	5
				AN I MAT ED	5
				AN I MISH	6
				AN KLE	4
				AN KLET	6
				ANN AL IST	5
				ANN ALS	5
				ANN EX	5
				ANN O TATE	6
				ANN U AL	3
				AN ODE	6
				AN SWER	1
				AN SWER A BLE	5
				ANT	3
				AN TE DATE	5
				AN TE LOP	5
				AN TE ROOM	5
				AN THEM	5
				AN THER	5
				AN THRA CITE	5
				AN THRD POID	6
				AN TI	5
				AN TI BOD Y	6
				AN TIC	5
				AN TIDOTE	5
				AN TI MO NY	5
				AN TI QUAR Y	5
				AN TI QUAT ED	5
				AN TO NYM	6
				AP A THY	5
				AP ER TURE	5
				APH O RISM	5
				AP O GEE	6
				AP D PLEX Y	5
				APP A NAGE	6
				APP E TITE	4
				APP E TIZ ER	5
				APP E TIZ ING	5
				APP LE	2
				APP LI CA BLE	5
				APP LI CANT	5
				APT	4
				AP TI TUDE	5
				AQ UA	6
				AQ UE DUCT	5
				AQ UI LINE	5
				AR A BLE	5
				AR ID	5
				AHR ANT	5
				ARR AS	5
				ARR O GANCE	5
				ARR O GANT	5
				ARR O GATE	6
				ARR OW	3
				AHR O WHEAD	5
				AS	1
				AS COT	6
				ASH	3
				ASH EN	5
				AS I NINE	6



		INITIAL POSITION UNACCENTED						
AD	OU MEN	5	AD MIRE	2	ANN ALS	5	BI AS	5
AD	DOM I NAL	5	AD MIR ER	5	ANN U AL	3	BI CAM ER AL	6
AD	DUCT	6	AD MISS I BLE	6	AN TAG O NISM	5	BI ENN I AL	5
AD	DUCTION	6	AD MISSI ON	4	AN TAG O NIST	5	BI MET ALL ISM	5
AD	HOR	5	AD MIT	1	AN TAG O NIS TIC	5	BI NO MI AL	6
AD	HORR ENCE	5	AD MITT ANCE	5	AN TAG O NIZE	5	BOOM ER ANG	5
AD	HORR ENT	5	AD MIX TURE	5	ANT ARC TIC	5	BRID AL	5
AD	JURE	5	AD MON ISH	5	AN TENN A	5	BRIG ANO	5
AD	LA TIUN	6	AD HE NAL	6	AN TER I UH	5	BRIG AN TINE	6
AD	LU TIUN	5	AD SORH	6	AN THOL O GY	5	BUR I AL	4
AD	NOR MAL	5	AD VANCE	1	AN TIC I PATE	4	CAR AT	5
AD	RA SIUN	6	AD VANCEO	4	AN TIC I PA TION	5	CAR OI AC	6
AD	HUPT	5	AD VANCE MENT	5	AN TIC I PA TO HY	6	CAS U AL	4
AD	SCONO	6	AD VAN TAGE	2	AN TIN O MY	6	CAS U AL TY	5
AD	SOLVE	5	AD VEN TURE	2	AN TIP A THY	5	CAUS AL	6
AD	SORH	4	AD VEN TUR ER	5	AN TI GUAN I AN	5	CAV AL CAOE	5
AD	SUR BENT	5	AD VEN TUR OUS	5	AN TIQUE	5	CAV AL RY	4
AD	SOR BING	5	AD VERSE	5	AN TIQ UI TY	5	CEN TENN I AL	5
AD	SORP TIUN	5	AD VER SI TY	5	A PPR AIS AL	5	CER E AL	4
AD	STAIN	5	AD VERT	6	A PPROV AL	5	CER E MO NI AL	5
AD	STEN TIUN	6	AD VER TISE MENT	2	ARR ANT	5	CHAR AC TER	1
AD	STRACT	6	AD VICE	4	ARR AS	5	CHAR AC TER IS TIC	3
AD	STRAC TEO	5	AD VIS A BLE	5	A RHIV AL	3	CHAR AC TER I ZA TION	5
AD	STRAC TIUN	5	AD VISE	3	AR TER I AL	6	CHAR AC TER IZE	5
AD	STRUSE	5	AD VIS ER	4	AR TI FICI AL	4	CHIV AL ROUS	5
AD	SURD	4	AD VI SO RY	5	AS BES TOS	5	CHIV AL RY	4
AD	SUR UI TY	5	A ER I AL	5	AS CRIBE	5	CLAIM ANT	4
A	CAD E MICI AN	5	AG NOS TIC	6	AS PAR A GUS	5	CLAIR VOY ANT	6
AC	CEDE	5	A GRAR I AN	5	AS PER I TY	5	CLI NICI AN	6
AC	CEL ER A TE	5	AG RI CUL TUR AL	4	AS PER SION	6	CO LLAT ER AL	5
AC	CEL ER A TION	5	AL BI NO	5	AS PIR ANT	5	CO LLO QUI AL	5
AC	CEL ER A TOR	5	AL BU MEN	5	AS PIR ANT	5	CO LO NI AL	4
AC	CENT	4	AL FAL FA	6	AS PIRE	5	CO LOSS AL	5
AC	CEN TU AYE	5	AL FRES CO	4	A SSAIL ANT	5	CO ME DI AN	5
AC	CEPT	1	A LI AS	4	AS TON ISH	4	COMM AN DANT	5
AC	CEP TA BLE	5	A LLU VI AL	5	AS TON ISH MENT	4	COMM AN DEER	5
AC	CEP TANCE	4	AL PAC A	5	AS TOUNO	4	CON CEP TU AL	6
AC	CESS I BLE	5	AL TIM E TER	5	AS TRIN GENT	5	CON DITI ON AL	5
AC	CESSI ON	5	AM BASS A OUR	4	AS TROL O GER	5	CON GRE GA TION AL	5
AC	CESS U MY	5	AM BIG U OUS	5	AS TROL U GY	5	CON GRESSI ON AL	5
AC	KNOWL EDGE	4	AM BITI ON	3	AS TRON O MER	4	CON STI TU TION AL	4
AC	KNOWL ED GMENT	5	AM BITI OUS	4	AS TRON O MY	5	CON TIN U AL	4
A	COUITT AL	5	AM BRO SI A	5	AS TUTE	5	CON TRAC TU AL	5
AC	TIV I TY	2	AM BRO SI AL	5	ATH LET IC	4	CON VEN TION AL	5
AC	TU AL	2	AM BRO SI AL	5	ATH LET ICS	5	CON VIV I AL	5
AC	TU ALL Y	4	AM NE SI A	6	AU THOR I TAR I AN	6	COR AL	4
AD	AP TA TION	5	A MOR AL	6	A VOW AL	5	COR PO RE AL	6
A	ODITI ON AL	4	AM PHIB I AN	5	AX I AL	6	CUL TUR AL	5
AD	HERE	5	AM PHIB I AN	5	BAC TER I AL	5	CURR ANT	5
AD	HER ENCE	5	AM PHIB I OUS	5	BALL AD	4	CUS TO DI AN	5
AD	HER ENT	5	AN AL GE SIC	6	BAR BAR I AN	5	OE FI ANT	5
AD	HE SIUN	5	AN CES TRAL	5	BA RO NI AL	5	DE MOR AL IZE	5
AD	HE SIVE	5	AN CHO VY	5	BARR ACK	5	DE NI AL	5
AD	MIN IS TER	4	AN FRAC TU OUS	6	BAS AL	5	DE NOM I NA TION AL	5
AD	MIN IS TRA TION	3	AN GEL IC	5	BEAU TICI AN	6	OE O OOR ANT	6
AD	MIN IS TRA TIVE	5	AN GEL I CA	5	BEN E FICI AL	5	DEV AS TATE	5
AD	MIN IS TRA TOR	5	ANN AL IST	5	BE TROTH AL	5	OEV AS TA TION	5
							OI AG NOSE	5
							OI AG NO SIS	5
							DI AG NOS TIC	6



INITIAL POSITION UNACCENTED							
RE ME DI AL	5	SEC TION AL ISM	5	TECH NICI AN	5	UN PLEAS ANT	4
RE MOV AL	4	SEN A TO RI AL	5	TEN ANT	4	UN RE AL	5
RE NEW AL	5	SEN SA TION AL	5	TE RR ES TRI AL	5	UN U SU AL	3
RE PRIS AL	5	SEN SU AL	5	TERR I TO RI AL	5	UP HEAV AL	5
RE SID U AL	6	SER APH	5	TES TI MO NI AL	5	U SU AL	2
RE VIV AL	5	SEH I AL	5	TEX TU AL	5	U TIL I TAR I AN	5
RIB AL	5	SEV ER AL	1	THE O LO GI AN	5	U TO PI AN	6
RIT U AL	5	SEX U AL	5	TID AL	5	VAL E DIC TO RI AN	6
ROY AL	2	SI DER E AL	5	TO BOGG AN	5	VAR I ANT	5
ROY AL IST	5	SIM I AN	6	TOL ER ANT	5	VASS AL	5
ROY AL TY	4	SPECI AL	1	TON SO RI AL	6	VEG E TAR I AN	5
RUFF I AN	5	SPECI AL IST	5	TO TAL I TAR I AN	6	VE NER E AL	6
RUR AL	4	SPECI AL I ZA TION	5	TRA DITI ON AL	5	VE NI AL	6
SAC RI FICI AL	5	SPECI AL IZE	5	TRA GE DI AN	5	VET ER AN	4
SA CRO IL I AC	6	SPECI AL TY	5	TRANS AT LAN TIC	5	VI AL	5
SAL AD	4	SPIR IT U AL	4	TRI AD	6	VI AND	5
SALES WOM AN	5	SPIR IT U AL ISM	5	TRI AL	2	VIR TU AL	5
SA LU TA TO RI AN	6	STAT IS TICI AN	5	TRIB AL	5	VIS U AL	3
SAR TO RI AL	6	STOM ACH	3	TRIN I TAR I AN	6	VIS U AL IZ	5
SAU RI AN	6	STRUC TUR AL	5	TRIV I AL	5	VO CA TION AL	5
SCAR AB	6	SUB TE RRA NE AN	5	TRU ANT	5	WARR AN TY	4
SCRIP TUR AL	5	SUN DI AL	5	TU TO RI AL	6	WARR AN TY	6
SEA SON AL	5	SU PER FICI AL	5	UN BAL ANCED	5	WASH ER WOM AN	5
SEC RE TAR I AT	6	SUPP LI ANT	5	UN BI AS ED	5	WITH DRAW AL	5
SEC TAH I AN	6	SU RRE AL ISM	6	UN CON DITI ON AL	5	WOM AN	1
SEC TION AL	5	SUR VIV AL	5	UN CON STI TU TION AL	5	WOM AN HOOD	5
						WOM AN KIND	5
						WOM AN LY	5
						ZO DI AC	5

MEDIAL POSITION PRIMARY							
A BACK	5	A NATH E MA	5	BABB LE	5	BA NAN A	4
A BAN DON	3	A NAT O MIST	5	BACH E LOR	4	BAND	2
A BASH	5	A NAT O MY	5	BACK	1	BAN DAGE	4
AB NDR MAL I TY	6	AN FRAC TU OUS	6	BACK BONE	5	BAN DANN A	5
AB STRACT	6	AN TAG O NISM	5	BACK GAMM ON	5	BAN DIT	5
AB STRAC TED	5	AN TAG O NIST	5	BACK GROUND	4	BAN DY	5
AB STRAC TION	5	AN TAG O NIZE	5	BACK STOP	6	BANG	4
A CAD E MY	4	A PPAR EL	4	BACK WARD	4	BAN ISH	4
ACH RO MAT IC	6	A PPAR ENT	4	BACK WARDS	5	BAN IS TER	5
AD A MAN TINE	5	A QUAT IC	5	BACK WOODS	5	BAN JO	5
A DAPT	4	A RIS TO CRAT IC	5	BACK WOODS MAN	5	BANK	1
A DAP TA BLE	5	AR O MAT IC	5	BAD	1	BANK ER	4
AD VANCEU	4	A SLANT	5	BAD ER	4	BANK ING	5
AD VAN TAGE	2	AS PAR A GUS	5	BAD MIN TON	6	BANK RUPT	5
A GHA ST	5	A SSAGS IN	5	BAFF LE	5	BANK RUPT CY	5
A LAC RI TY	5	A SSASS I NATE	5	BAG	1	BANN ER	4
A LAS	3	A TTACH	3	BAGG AGE	4	BANN OCK	5
AL FAL FA	5	A TTACH MENT	5	BAGG Y	5	BAN QUET	4
AL PAC A	6	A TTACK	2	BAG PIPE	5	BAN TAM	6
A MAL GA MATE	5	A TTRACT	3	BAL ANCE	2	BAN TER	5
A MASS	5	A TTRACT ION	4	BAL CO NY	5	BAP TISM	5
AM HASS A DUR	4	A TTRACT IVE	3	BALL AD	4	BAR BAR IC	5
A NACH RU NISM	6	AU DAC I TY	5	BALL AST	5	BAR ON	4
A NAL O GOUS	5	AU TO CRAT IC	5	BALL ET	5	BAR ON ESS	5
A NAL O GY	5	AU TO MAT IC	4	BALL OT	4	BAR ON ET	5
A NAL Y SIS	4	AU TO MAT I CALL Y	5	BAN	5	BAR O NY	5
						BARR ACK	5
						BARR EL	3
						BARR EN	4

		MEDIAL POSITION	PRIMARY		
BARR I EM	4	BRAN DISH	5	CAN OOR	5
HARR IS TER	5	BRAN DY	5	CAN OY	3
BARR ON	5	BRANT	5	CAN IS TEM	6
BASH FUL	5	BRASH	6	CAN KER	5
BAS IL	5	BRASS	3	CANN ER Y	6
BASK	5	BRAT	5	CANN I BAL	5
BAS KET	2	HRU TAL I TY	5	CANN I HAL ISM	5
HAS NET BALL	5	CAH	4	CANN DN	4
BASS	5	CA HAL	5	CAN NOT	1
BAS TARD	5	CAB A RET	5	CANN Y	5
BAS TION	5	CAPH AGE	4	CAN ON	4
BAT	4	CAH IN	2	CAN O PY	5
BATCH	5	CAH I NET	4	CANT	5
BATH	3	CAB MAN	5	CAN TA LOUPE	6
BA TTAL ION	5	CACK LE	5	CAN TAN KER OUS	6
BATT EN	5	CAC TUS	5	CAN TER	5
BATT ER	4	CAD	5	CAN TI LE VER	6
BATT ER Y	4	CA DAV ER	6	CAN TLE	6
BATT ING	6	CADD IE	6	CAN TO	5
BATT LE	1	CAFF E INE	6	CAN TOM	5
BATT LE MENT	5	CA LAM I TY	5	CAN TOR	6
BATT LE SHIP	5	CAL CI FY	6	CAN VAS	4
BE URAGG LE	5	CAL CITE	5	CAN VASS	5
BE GAN	1	CAL CI UM	5	CAN YON	5
BEN E FAC TION	5	CAL CU LATE	4	CAP	2
HI CAM EM AL	6	CAL CU LUS	5	CA PAC I TY	3
HI ME TALL IC	5	CAL EN DAR	4	CA PAR I SON	5
HI O GRAPH I CAL	5	CAL I BER	5	CAP I LLAR Y	5
BLAB	5	CAL I BRATE	6	CAP I TAL	2
BLACK	1	CAL I CO	5	CAP I TAL ISM	5
BLACK BEHR Y	5	CAL I PER	6	CAP I TAL IST	5
BLACK BIRD	5	CAL I PHATE	5	CAP I TAL IZE	5
BLACK BOARD	5	CALL OUS	5	CAP I TOL	4
BLACK EN	5	CALL OW	6	CAP SU LATE	6
BLACK MAIL	5	CAL O RIE	5	CAP SULE	5
BLACK SMITH	4	CAL UM NY	5	CAP TAIN	1
BLAOD ER	5	CAM	5	CAP TION	5
BLANCH	5	CAM BER	6	CAP TIOUS	6
BLAND	5	CAM EL	4	CAP TI VATE	5
BLAN DISH	6	CAM E D	5	CAP TIVE	4
BLANK	3	CAM ER A	4	CAP TOR	5
BLAN KET	3	CAM OU FLAGE	5	CAP TURE	3
BLAS PHE MY	5	CAMP	1	CAR A MEL	5
BLAST	3	CAMP ER	5	CAR AT	5
BLAT	6	CAM PHOR	5	CAR A VAN	5
BO NAN ZA	6	CAM PUS	5	CAR A WAY	5
BO TAN I CAL	5	CAN	1	CAR ET	6
BRACK EN	5	CA NAL	3	CAR I BOU	5
BRACK ET	5	CA NAL IZE	6	CAR I CA TURE	5
BRACK ISM	6	CAN CEL	5	CAR I LLON	6
BRAD	5	CAN CER	5	CAR OL	5
BRAG	5	CAN DID	5	CAR OM	6
BRAGG ART	5	CAN DI DA CY	5	CARR IAGE	3
BRAM BLE	5	CAN DI DATE	3	CARR I ER	4
BRAN	5	CAN DIED	5	CARR I ON	5
BRANCH	1	CAN OLE	3	CARR OT	5
BRAND	4	CAN OLE LIGHT	5	CARR OU SEL	6
				CARM Y	1
				CASH	3
				CASH MERE	6
				CASK	5
				CAS KET	5
				CASQUE	5
				CASS E ROLE	5
				CASS OCK	6
				CAST	2
				CAS TER	6
				CAS TI GATE	6
				CAS TLE	2
				CAS TOM	5
				CAS TRATE	6
				CAS U AL	4
				CAS U AL TY	5
				CAT	2
				CAT A CLYSM	5
				CAT A COMB	6
				CAT A LOGUE	4
				CAT A PULT	5
				CAT A RACT	5
				CA TAS TRO PHE	5
				CAT BIRD	5
				CATCH	1
				CATCH ER	5
				CATCH UP	6
				CAT E GO RY	5
				CAT ER PILL AR	4
				CAT FISH	5
				CATH DOE	6
				CATH O LIC	3
				CAT LIKE	5
				CAT NIP	5
				CATT LE	2
				CATT LE MAN	5
				CAV AL MY	4
				CAV ERN	4
				CAV ER NOUS	5
				CAV I AR	5
				CAV IL	5
				CAV I TY	4
				CE HAM IC	6
				CHAFF	5
				CHAL ICE	5
				CHALL ENGE	4
				CHALL EN GER	5
				CHAM BRAY	5
				CHAMP	5
				CHAM PI ON	3
				CHAM CEL	5
				CHAN CE LLOR	4
				CHAN CE LLOR	6
				CHAN CER Y	5
				CHANN EL	3
				CHANT	4
				CHAN TI CLEER	5
				CHAN TRY	6
				CHAP	4
				CHAP EL	4

		MEDIAL POSITION	PRIMARY				
CHAP ER UN	5	COM PAN ION	2	DAMP ER	5	DRAG ON FLY	5
CHAP LAI N	5	COM PAN ION A BLE	5	DAM SEL	3	DRAM	5
CHAP LET	5	COM PAH A TIVE	5	DAN CER	4	DRA MAT IC	4
CHAP TER	2	COM PAR I SON	4	DAN DE LI ON	5	DRA MAT ICS	5
CHAC AC TER	1	COM PASSI ON	5	DAN DLE	5	DRAM A TIST	5
CHAC AC TER IZE	5	COM PASSI ON ATE	5	DAN DY	5	DRAM A TIZE	5
CHAC I OT	4	COM PAT I BLE	5	DAN GLE	5	DRANK	4
CHAC I TA BLE	5	CON CAT E NATE	6	DANK	5	DRAS TIC	5
CHAC I TY	3	CON FAB U LATE	6	DAP	6	DY NAM IC	5
CHASM	5	CON FI DANT	5	DAPP ER	5	EC STAT IC	5
CHAS TISE MENT	5	CON GRAT U LATE	4	DAPP LE	5	E JAC U LATE	5
CHAS TI TY	5	CON STAB U LAR Y	6	DASH	2	E LAB O RATE	4
CHAT	4	CON TAM I NATE	5	DAS TAHU LY	5	E LAS TIC	4
CHATT EL	5	CON TRACT	2	DAV EN PORT	5	E LEC TRO MAG NET	5
CHATT ER	4	CON TRAC TION	5	DAV IT	6	E MAN CI PATE	5
CHATT ER BOX	5	CON TRAC TOR	5	DAZZ LE	4	E MAS CU LATE	6
CHRO MAT IC	6	CON TRAC TU AL	5	DE CAP I TATE	6	EM BARK MENT	5
CIR CUM STAN TIAL	5	CON TRAL TO	6	DE CATH LON	6	EM BARR ASS	4
CLABB ER	6	CON TRAST	3	DE CLAM A TO HY	6	EM BARR ASS MENT	5
CLACK	5	COR DIAL I TY	5	DE MAND	1	EM BATT LE	5
CLAD	4	CO HRAL	5	DEM O CHAT IC	2	EM BLE MAT IC	6
CLAM	5	COU N TER MAND	6	DE PRAV I TY	5	EM PHAT IC	5
CLAM BER	5	CRAB	4	DE TACH	5	EM PHAT I CALL Y	5
CLAMM Y	4	CRABB ED	5	DE TACHEO	5	EN CAMP	5
CLAM ON	4	CRACK	3	DE TACH MENT	5	EN CAMP MENT	5
CLAM OR OUS	5	CHACKED	5	DE TRACT	5	EN CHANT	4
CLAMP	5	CRACK ER	4	DE TRAC TION	5	EN CHAN TER	5
CLAN	5	CRACK LE	5	DE VAL U ATE	6	EN CHAN TING	5
CLANG	5	CRAFT	4	DI DAC TIC	6	EN CHANT MENT	5
CLANK	5	CRAFTS MAN	5	DI FFRAC TION	6	EN CHAN TRESS	5
CLAP	4	CRAF TY	5	DIG I TAL IS	6	EN FRAN CHISE	5
CLAPP ER	5	CRAG	5	DI LAP I JATE	6	EN FRAN CHISE MENT	5
CLAR ET	5	CRAGG Y	5	DIL E TTAN TE	6	E NIG MAT IC	5
CLAR I FY	5	CHAM	5	DIP LD MAT IC	5	E NIG MAT I CAL	5
CLAR I UN	5	CRAMP	5	DIS AD VAN TAGE	4	EN HAP TURE	5
CLAR I TY	5	CRAN BEHR Y	5	DI SAS TEM	4	EN TAN GLE	5
CLASH	4	CRANK	5	DI SAS THOUS	5	EN TRAP	5
CLASP	4	CRANK Y	6	DIS BAND	5	E RHAT IC	2
CLASS	1	CRANN Y	5	DIS EN TAN GLE	5	ES TAB LISH	5
CLASS IC	4	CRASH	3	DIS MAN TLE	5	ES TAB LISH MENT	4
CLASS I CAL	5	CRASS	5	DIS PAR AGE	5	E VAC U ATE	5
CLASS I CIST	5	CHAVAT	5	DIS PAR AGE MENT	5	E VAL U ATE	5
CLASS I FI CA TION	5	DAH	5	DIS PAR I TY	5	E VAN GE LIST	5
CLASS I FY	5	DABB LE	5	DIS PASSI ON ATE	5	E VAP O RATE	5
CLASS MATE	5	DAD	3	DIS PATCH	4	EV ER LAS TING	4
CLASS HOOM	5	DADD Y	4	DIS SAT IS FAC TION	5	EX ACT	3
CLATT ER	4	DAFF O DIL	5	DIS SAT IS FIED	5	EX AC TION	5
CLI MAC TIC	6	DAFT	6	DIS SAT IS FY	5	EX AC TI TUDE	5
CLI MAT IC	5	DAGG ER	4	DIS TRACT	4	EX ACT LY	2
CO LLAB O RATE	5	DALL Y	5	DIS TRAC TION	5	EX ACT NESS	5
CO LLAB O RA TION	5	DAM	4	DI VAR I CATE	6	EX AGG ER ATE	4
CO LLAT ER AL	5	DAM AGE	3	OOG MAT IC	5	EX AM INE	2
COM BAT	4	DAM ASK	5	DRAB	5	EX AM INER	5
CO MMAND	1	DAMN	4	DRAFT	3	EX AM PLE	1
CO MMAND ER	3	DAM NA BLE	5	DRAFTS MAN	5	EX AS PER ATE	5
CO MMAND MENT	5	DAMP	5	DRAG	2	EX PAND	4
COM PACT	4	DAMP EN	5	DRAG ON	4	EX PAN SION	4
						EX PAN SIVE	5
						EX PLAN A TO HY	5
						EX TRACT	4

		MEDIAL POSITION	PRIMARY		
EX TRAC TION	5	FLAC CID	6	GALL AN TRY	5
EX TRAP O LATE	6	FLAG	2	GALL E DN	5
EX TRAV A GANCE	5	FLAG E LLATE	6	GALL ER Y	4
EX TRAV A GANT	4	FLAG DN	5	GALL EY	5
EX TRAV A GAN ZA	6	FLAG SHIP	5	GALL DN	4
FAB RIC	4	FLAG STAFF	5	GALL OP	4
FAB RI CATE	5	FLAG STONE	5	GALL OWS	5
FAB U LOUS	5	FLAMM A BLE	6	GAL VA NIZE	5
FAC ET	5	FLANK	4	GAM BIT	6
FAC ILE	5	FLANN EL	5	GAM BLE	4
FACT	1	FLAP	4	GAM BLER	5
FAC TION	5	FLAPP ER	5	GAM BDL	5
FAC TDR	3	FLASH	2	GAM UT	5
FAC TD RY	2	FLASH ING	2	GAN DER	5
FAC UL TY	4	FLASH LIGHT	5	GANG	4
FAD	5	FLASH_Y	5	GAN GLI DN	5
FAG	5	FLASK	5	GANG PLANK	5
FAG OT	5	FLAT	2	GAN GRENE	5
FALL A CY	5	FLAT BOAT	5	GANG STER	5
FALL I BLE	6	FLATT EN	5	GANG WAY	5
FALL DN	5	FLATT ER	4	GAN TRY	6
FAM I LY	1	FLATT ER Y	5	GAP	4
FAM INE	4	FLAT U LENT	5	GARR ET	5
FAM ISH	5	FLAX	4	GARR I SON	4
FAN	3	FLAX EN	5	GARR U LOUS	5
FA NAT IC	5	FORE CAST	2	GAS	2
FA NAT I CAL	5	FORE SHAD DN	5	GAS E DUS	5
FAN CIED	2	FOR MAL I TY	5	GASH	5
FAN CI EM	5	FRAC TION	4	GAS KET	6
FAN CI FUL	5	FRAC TION AL	5	GAS O LINE	4
FAN CY	2	FRAC TIOUS	6	GASP	4
FAN DAN GD	6	FRAC TURE	5	GATH ER	1
FANG	5	FRAG ILE	5	GATH ER ING	5
FAN TAIL	5	FRAG MENT	4	GE O GRAPH IC	5
FAN TAS TIC	4	FRANC	4	GE O GRAPH I CAL	5
FAN TAS TI CAL	5	FRAN CHISE	5	GERR Y MAN DER	6
FAN TA SY	5	FRANK	3	GHAST LY	4
FARR I ER	5	FRANK FUR TER	5	GI GAN TIC	4
FASC I CLE	6	FRANK IN CENSE	5	GLAD	1
FASC I NATE	5	FRANK LY	4	GLADD EN	5
FASC ISM	6	FRAN TIC	4	GLAD LY	4
FAST	1	FRAN TI CALL Y	5	GLAM DR OUS	5
FAST EN	3	FRAT ER NIZE	6	GLAM OUR	5
FAST EN ING	3	FRAT RI CIDE	6	GLAND	5
FAST NESS	5	FRAZZ LE	6	GLAN DU LAR	5
FAT	1	FRU GAL I TY	5	GLASS	1
FA TAL I TY	5	GABB LE	5	GLASS FUL	5
FATH OM	5	GAD	5	GLASS WARE	5
FATH OM LESS	5	GAD A BOUT	6	GLASS Y	5
FAT I GA BLE	6	GAD FLY	5	GNASH	5
FAT NESS	5	GADG ET	5	GNAT	5
FATT EN	5	GAFF	5	GRAB	4
FATT Y	5	GAG	5	GRACK LE	5
FAT U DUS	6	GA LAC TIC	6	GRAD U AL	4
FI NAL I TY	5	GAL AX Y	5	GRAD U ATE	4
FI NAN CIAL	3	GA LLANT	4	GRAFT	5
FLABB Y	5	GA LLANT	4	GRAM	5
				GRAMM AR	4
				GRA MMAT I CAL	5
				GRAN A RY	5
				GRANO	2
				GRAN DAM	5
				GRAN DEUR	5
				GRAN OI OSE	5
				GRAN U LAR	6
				GRAPH	6
				GRAPH IC	5
				GRAPH ITE	5
				GRAP NEL	6
				GRAPP LE	5
				GRASP	3
				GRASS	1
				GRASS HOPP ER	4
				GRASS Y	5
				GRAT I FY	4
				GRAT I TUDE	4
				GRAV EL	4
				GRAV I TY	4
				GUAR AN TY	5
				GYM NAS TIC	5
				HAB ER DASH ER	6
				HAB IT	2
				HAB I TA BLE	5
				HAB I TAT	5
				HAB I TA TION	5
				HACK	5
				HACK LE	6
				HAC KNEY	5
				HAD	2
				HADD OCK	5
				HAG	5
				HAGG ARD	5
				HAGG LE	5
				HAL CY DN	6
				HAL I BUT	4
				HALL DW	5
				HAL YARD	6
				HAM	4
				HAM BUR GER	6
				HAM LET	4
				HAMM ER	3
				HAMM OCK	5
				HAM PER	5
				HAM STER	6
				HAM STRING	6
				HAND	1
				HAND BAG	5
				HAND BOOK	5
				HAND CUFF	5
				HAND FUL	4
				HAN DI CAP	4
				HAN DI CRAFT	5
				HAN DI WORK	5
				HAN OLE	2
				HAND MADE	5
				HAND WRIT ING	5
				HAN DY	4



		MEDIAL POSITION	PHONEME	PHONEME	PHONEME	PHONEME	
HANG	1	IN FAT U ATE	5	LAMP KIN	5	MAD AME	4
HANG AN	3	IN FLAMM A BLE	5	LAM EN TA BLE	5	MADU EN	5
HANG EH	3	IN FLAMM A TO HY	5	LAM I NATC	6	MADD ER	5
HANG ING	4	IN FRAC TION	5	LAMP	2	MAD LY	5
HAN GMAV	3	IN GRAT I TUDE	5	LAMP BLACK	5	MAD MAN	5
HANK	3	IN HAB IT	4	LAMP PREY	6	MA DRAS	5
HAP	3	IN HAB I TANT	3	LAM CET	5	MAD RI GAL	5
HAP HAZ AYO	3	IN HU MAN I TY	5	LANU	1	MAGG OT	5
HAP LESS	3	IN UR GAN IC	5	LAN DEU	5	MAG IC	3
HAP LY	3	IN SAV I TY	5	LANU LA DY	5	MAG I CAL	5
HAPP EN	1	IN STRU MEN TAL I TY	5	LANU LOHU	4	MAG IS TRA CY	5
HAPP I LY	4	IN TACT	5	LANU LUBB ER	6	MAG IS TRATE	4
HAPP I NESS	2	IN TAN GI BLE	5	LAND MARK	5	MAG MA	6
HAPP Y	1	IN TER MAHR Y	5	LAND OWN ER	5	MAG NAN I MOUS	5
HA HANGUC	5	IN TER NATI ON AL	3	LAND SCAPE	4	MAG NATE	5
HAN ASS	3	IN TRAN SI GENT	6	LAND WARD	5	MAG NET	5
HANK ON	3	IN VAL ID	5	LAN GUAGE	2	MAG NE TISM	5
HARR Y	5	IN VAL U A BLE	5	LAN GUIU	5	MAG NI FY	5
HAS	1	I NASC I BLE	6	LAN GUISH	5	MAG NI TUDE	5
HASH	5	IR RATI ON AL	5	LANK	5	MAG PIE	5
HASP	6	IR REG U LAR I TY	5	LANK Y	5	MAJ ES TY	3
HASS OCK	6	I TAL I CIZE	6	LAN D LIN	6	MAL A OY	5
HAT	1	JAB	5	LAN TERN	4	MAL CUN TENT	5
HATCH	4	JABB ER	5	LAN YARD	6	MAL E FAC TOR	5
HATCH ET	3	JACK	2	LAP	3	MAL ICE	4
HATT ER	3	JACK AL	5	LAP I UAR Y	6	MALL ARD	5
HAV ER JACK	3	JACK ASS	5	LAR I AT	5	MALL E A BLE	5
HAV UC	3	JACK DAW	5	LAR YNA	5	MALL ET	5
HAZ AMD	4	JACK ET	4	LASH	4	MAL PHAC TICE	6
HAZ AR DOUS	3	JAG	5	LASS	5	MAMM A	4
HE HAL DIC	3	JAGG ED	5	LASS IE	5	MAMM AL	5
HI LAR I TY	3	JAG UAR	5	LASS I TUDE	5	MAMM DN	6
HU SANN A	3	JAM	4	LASS O	6	MAMM OTH	5
HOS PI TAL I TY	4	JAMB	6	LAST	1	MAMM Y	5
HU MAN I TY	4	JAN GLE	5	LATCH	5	MAN	1
ID I O MAT IC	3	JAN I TOR	5	LAT ER AL	5	MAN A CLE	6
I MAG I NA BLE	3	JAS MINE	5	LATH	5	MAN AGE	2
I MAG I NAR Y	4	JAS PER	5	LATH ER	5	MAN AGE A BLE	6
I MAG I NA TIVE	3	JAZZ	5	LAT I TUDE	4	MAN AGE MENT	4
I MAG INC	2	KHAK I	5	LATT ER	2	MAN AG ER	3
IM HAL ANCE	6	KNACK	5	LATT ER LY	5	MAN DA KIN	5
IMMAC U LATE	3	KNAP SACK	5	LATT ICE	5	MAN DATE	5
IMM OR TAL I TY	3	LAP D RA TO PY	4	LAV A TO HY	5	MAN OA TO HY	5
IN PACT	3	LAP Y NINTH	5	LAV EN DER	4	MAN OI BLE	5
IN PASS A BLE	3	LAC ER ATE	6	LAV ISH	5	MAN OO LIN	6
IN PASSI ON	3	LACH RY MAL	6	LAX	5	MAN FUL	5
IN PASS IVE	3	LACK	2	LAX A TIVE	6	MAN GA NESE	5
IM PLANT	3	LACK EY	5	LAX I TY	5	MAN GLE	5
IM PRAC TI CA BLE	5	LAC TE AL	6	LE GAL I TY	5	MAN GO	5
IM PRAC TI CAL	5	LAC TIC	6	LO CAL I TY	4	MAN HOOD	4
IN CAL CU LA BLE	4	LAD	2	LYM PHAT IC	5	MAN I CURE	5
IN CA PAC I TATE	3	LADD ER	4	MAC ER ATE	6	MAN I FEST	4
IN CA PAC I TY	3	LADD IE	5	MACK ER EL	5	MAN I FEST LY	5
IN COM PAT I BLE	3	LAD	5	MACK I NA	5	MAN I FOLD	5
IN DE FAT I GA BLE	3	LAG	5	MACK RO COSM	6	MAN I KIN	5
IN FALL I BLE	3	LAGG ARD	5	MAD	2	MAN LIKE	5
IN FAN TI CIDE	6	LAMB	3	MAD AN	3	MAN LY	4
		LAM BENT	6			MANN A	5
						MANN E QUIN	5
						MANN ER	1

		MEDIAL POSITION	PRIMARY		
MANN ER ISM	5	ME CHAN IC	4	OUT LAST	5
MAN OR	5	ME CHAN I CAL	4	OUT STAN DING	4
MAN SER VANT	5	ME CHAN ICS	4	O VER CAST	5
MAN SION	4	ME DALL ION	5	O VER HANG	5
MAN SLAUGH TER	5	MEM O RAN DUM	5	O VER LAP	5
MAN TEL	5	ME NAG ER IE	5	O VER MATCH	5
MAN TFL PIECE	5	MEN DAC I TY	6	O VER SHA DOW	5
MAN TIS	4	MEN TAL I TY	5	PACH Y DEMM	6
MAN TLE	4	ME TAB O LISM	5	PAC I FISM	5
MAN U AL	5	ME TALL IC	4	PAC I FIST	5
MAN U FAC TO HY	5	ME TAS TA SIS	6	PAC I FY	5
MAN U FAC TURE	2	ME TATH E SIS	6	PACK	2
MAN U FAC TURE X	4	MI RAC U LOUS	5	PACK AGE	3
MAN U SCRIPT	4	MIS HAP	5	PACK EH	5
MAP	2	MIS UN OER STAND	5	PACK ET	5
MAH A THUN	6	MO LASS ES	5	PACT	5
MAR I GOLD	5	MO NAS TIC	5	PAD	4
MAR I NATE	5	MO HAL I TY	5	PADD LE	4
MAR I NEM	4	MO RASS	5	PADD OCK	5
MAR I TAL	5	MOR GA NAT IC	6	PAG EANT	4
MAR I TIME	5	MOR TAL I TY	5	PAG EANT RY	5
MARR IAGE	2	MU LATT O	6	PAL ACE	2
MARR IEO	2	MU NIC I PAL I TY	5	PAL AT A BLE	5
MARR ON	5	NAG	5	PAL ATE	5
MARR Y	1	NAP	4	PAL A TIME	5
MAS COT	5	NAPH THA	5	PAL ETTE	5
MAS CU LINE	5	NAP KIN	4	PAL IMP SEST	6
MASH	5	NARR A TIVE	4	PALL ET	5
MASK	4	NARR OW	1	PALL I A TIVE	5
MAS OCH ISM	6	NASC ENT	6	PALL ID	5
MASS	2	NAS TY	5	PALL OR	5
MASS IVE	4	NATI ON AL	1	PAL MATE	6
MASS Y	5	NATI ON AL ISM	5	PAL PA BLE	5
MAST	4	NATI ON AL IST	5	PAL PI TATE	5
MAS TER	1	NAT U RAL	1	PAM PAS	5
MAS TER FUL	5	NAT U RAL IST	5	PAM PER	5
MAS TER PIECE	5	NAT U RAL IZE	5	PAM PHLET	5
MAS TER Y	5	NAV I GA BLE	5	PAN	2
MAST HEAU	5	NAV I GATE	5	PAN CAKE	5
MAS TI CATE	6	NAV I GA TOR	5	PAN CRE AS	5
MAS TIFF	5	NEU RAL GIA	6	PAN EL	4
MAS TO DUN	5	NEU TRAL I TY	5	PANG	4
MAS TOID	6	NEW FAN GLEO	5	PAN IC	4
MAT	4	NO MAD IC	5	PAN ICK Y	5
MAT A UOR	6	NOS TAL GI A	6	PAN O PLY	5
MATCH	2	NOT WITH STAN DING	4	PAN SY	5
MATH E MAT I CAL	5	NU MIS MAT IC	6	PANT	4
MATH E MAT ICS	5	OC TAG O NAL	5	PAN THE ISM	6
MAT IN	5	OFF HANO	5	PAN THE ON	6
MAT RI MU NY	5	OL FAC TO RY	5	PAN THEM	5
MATT ER	1	O PAC I TY	6	PAN TO MIM	5
MATT OCK	5	OPH THAL MO SCOPE	6	PAN TRY	4
MATT HESS	4	O RAC U LAR	5	PANTS	5
MAV ER ICK Y	6	O RANG U TAN	6	PAP	5
MAX IM	4	OR GAN IC	5	PAP I LLAR Y	6
MAX I MUM	4	O RIG I NAL I TY	5	PAR A BLE	5
MAY MAP	5	OUT LAN DISH	5	PA RAB O LA	5
				PAR A CHUTE	5
				PAR A DIGM	6
				PAR A DIG MAT IC	6
				PAR A DISE	4
				PAR A DOX	5
				PAR A FFIN	5
				PAR A GON	5
				PAR A GRAPH	4
				PAR A LLEL	4
				PAR A LLEL ISM	5
				PA HAL Y SIS	5
				PAR A LYZE	4
				PA HAM E TER	6
				PAR A MOUNT	5
				PAR A MOUR	5
				PAR A PET	5
				PAR A PHRASE	6
				PAR A SITE	5
				PAR A SOL	5
				PAR ISH	4
				PAR I TY	6
				PAR O DY	5
				PARH OT	5
				PARR Y	5
				PAR TIC U LAR I TY	6
				PASS	1
				PASS AGE	1
				PASS AGE WAY	5
				PASS EN GER	2
				PASS ER	5
				PASSI ON	2
				PASSI ON ATE	4
				PASS IVE	5
				PASS PORT	5
				PAST	1
				PAS TIME	4
				PAS TOR	4
				PAS TO RAL	5
				PAS TUR AGE	5
				PAS TURE	3
				PAS TY	5
				PAT	3
				PATCH	3
				PATCH WORK	5
				PAT ENT	4
				PATH	1
				PATH LESS	5
				PATH WAY	5
				PAT I NA	6
				PAT I O	5
				PAT RI MO NY	5
				PATT ER	5
				PATT ERN	2
				PATT Y	5
				PE CAN	5
				PEN DRAG ON	5
				PER MAPS	1
				PER I PHRAS TIC	6
				PER I STAL SIS	6
				PER MAN GA NATE	6

		MEDIAL POSITION	PRIMARY		
PER SO NAL I TY	3	PROP A GAN OIST	5	HAS CAL	4
PER SPI CAC I TY	6	PRO PHY LAC TIC	6	RAS CALL Y	5
PER TI NAC I TY	6	PRO PHY LAX IS	6	RASH	5
PHALL IC	6	PRO TAG O NIST	6	RASP	5
PHAN TASM	6	PRO TRACT	5	RAS PBERH Y	5
PHAN TOM	5	PSY CHO A NAL Y SIS	6	RAT	3
PHAR YNX	6	PSY CHO PATH IC	6	RATCH ET	6
PHI LAN THRO PIST	5	PSY CHO SO MAT IC	6	RATH ER	1
PHI LAN THRO PY	5	PU RI TAN I CAL	6	RAT I FY	5
PHI LAT E LY	6	PU SI LLAN I MOUS	6	RATI ON	5
PHLEG MAT IC	5	PY RAM I DAL	5	RATI ON AL	5
PHO TO GRAPH IC	5	QUACK	5	RATI ON AL IZE	6
PHY LAC TER Y	6	QUAO RAT IC	6	RATT LE	4
PI RAT I CAL	5	QUAFF	5	RATT LE SNAKE	5
PIS TACH I O	6	RABB I	5	RAV AGE	5
PLAC ARD	5	RABB IT	3	RAV EN OUS	5
PLAC ER	5	RABB LE	5	RAV ISH	5
PLAC ID	5	RAB ID	5	RE CAL CI TRANT	5
PLAN	1	RACK	4	RE CANT	5
PLAN ET	3	RACK ET	4	RE CAP TUHE	5
PLAN E TAR Y	5	RAD I CAL	4	REC TAN GU LAH	5
PLANK	4	RAD I CAL ISM	5	RE FRAC TION	5
PLANK TOM	6	RAD I CALL Y	5	RE FRAC TIVE	5
PLANT	1	RAD ISH	5	RE FRAC TO RY	5
PLAN TAIN	5	RAFT	5	RE GATT A	6
PLAN TER	5	RAF TER	5	REG U LAR I TY	5
PLAQUE	6	RAG	4	RE LAX	4
PLASH	5	RAG A MUFF IN	5	RE MAND	6
PLAS MA	5	RAGG ED	4	RE MARR IAGE	5
PLAS TER	4	HALL Y	4	RE PASS	5
PLAS TIC	5	RAM	4	RE PAST	5
PLAT FORM	3	RAM BLE	5	RE PLANT	5
PLAT I NUM	5	RAMP	5	RE TAL I ATE	5
PLAT I TUOE	6	RAM PAGE	6	RE TRACT	5
PLATT ER	5	RAM PANT	5	RHAP SO DY	5
PLAT Y PUS	6	RAM PART	5	RHEU MAT IC	5
PLU RAL I TY	5	RAM ROD	5	RO MAN TIC	4
PNEU MAT IC	5	RAN	1	RO MAN TI CISM	6
PO LAR I TY	6	RANCH	4	SA BBAT I CAL	6
POL Y SY LLAB IC	6	RAN CHER	5	SAC	5
POP U LAH I TY	4	RANCH MAN	5	SACCH A RIN	6
PO TASS I UM	5	RAN CID	6	SACK	3
PRAC TI CA BLE	5	RAN COR	5	SAC RA MENT	5
PRAC TI CAL	2	RAN DOM	4	SAC RI FICE	2
PRAC TICE	1	RANG	4	SAC RI LEGE	6
PRAC TICEO	5	RANK	2	SAC RIS TAN	6
PRAG MAT IC	6	RAN KLE	5	SAC RO SANCT	6
PRAG MA TISM	6	RAN SACK	5	SAD	2
PRANK	5	RAN SOM	4	SADD EN	5
PRATT LE	5	RANT	5	SADD LE	3
PRE PAR A TO HY	5	RAP	4	SADD LE BAG	5
PRE VAH I CATE	6	RAP ID	3	SADD LER	5
PRIN CI PAL I TY	5	RAP INE	5	SAD ISM	6
PRIS MAT IC	6	RAPT	5	SAD LY	3
PROD I GAL I TY	5	RAP TURE	4	SAD NESS	4
PRO FAN I TY	5	RAP TUK OUS	5	SAFF LOW ER	6
PROP A GAN DA	4	RAR I TY	5	SAFF RON	5
				SAG	5
				SA GAC I TY	5
				SAG A MORE	5
				SAL	5
				SAL AD	4
				SAL A MAN DER	5
				SAL A RIED	5
				SAL A HY	2
				SALL OW	5
				SALL Y	4
				SALM ON	4
				SAL U TAR Y	5
				SAL VAGE	5
				SAL VO	6
				SAM PLE	4
				SAM PLEH	5
				SANC TI FY	5
				SANC TION	4
				SANC TI TY	5
				SANC TU AR Y	5
				SANC TUM	5
				SAND	2
				SAN DAL	5
				SAND PA PER	5
				SAND PIP ER	5
				SAND STONE	5
				SAND WICH	4
				SAN DY	4
				SANG	3
				SAN GUI NAR Y	5
				SAN GUINE	5
				SAN I TAR Y	5
				SAN I TY	5
				SANK	3
				SAP	4
				SAP LING	5
				SAR CAS TIC	5
				SAR CAS TI CALL Y	5
				SASH	4
				SASS A FRAS	5
				SAT	1
				SA TAN IC	6
				SATCH EL	5
				SAT E LLITE	5
				SAT IN	4
				SAT IRE	5
				SAT I RIZE	6
				SAT IS FAC TION	3
				SAT IS FAC TO RI LY	5
				SAT IS FAC TO RY	4
				SAT IS FY	2
				SAT U RATE	5
				SAT UR NINE	6
				SAT YR	5
				SAV AGE	3
				SAV AGE RY	5
				SAX O PHONE	5
				SCAB	5
				SCABB ARD	5
				SCAFF OLD	5

AS CUES TO SPELLING IMPROVEMENT

		MEDIAL POSITION	PRIMARY		
SCALP	4	SLAT	5	STRAGGLE	5
SCALP	5	SLAYER	6	STRAGGLE	5
SCAMP	5	SLACK	5	STRAND	4
SCAMP	5	SMASH	4	STRANGLE	5
SCAN	4	SNACK	5	STRAP	4
SCAN	4	SNAG	5	STRAPPING	5
SCAN	4	SNAP	3	STRATEGEM	5
SCAN	4	SNAPPY	5	STRATEGIST	6
SCAN	4	SNAPSHOT	5	STRATEGY	5
SCAN	4	SNATCH	5	STRATIFY	6
SCAN	4	SOLIDARITY	5	STRATOSPHERE	6
SCATTER	2	SOMATIC	6	STRUCTURE	6
SCAVENGER	5	SOMNAMBULISM	6	SUBSTANTIAL	4
SCHEMATIC	5	SOPHANO	5	SUBTRACT	5
SCHISMATIC	4	SPAN	4	SUBTRACTION	5
SCHOLASTIC	5	SPANGLER	5	SUPERSTY	5
SCHOLASTICISM	5	SPANIEL	5	SUPPLANT	5
SCRAMPLE	4	SPANK	5	SURPASS	4
SCRAP	4	SPARRING	4	SWAGGER	5
SCRAMBLE	5	SPASH	5	SWAM	4
SCHATCH	3	SPASTIC	6	SYLLABIC	6
SEAN	5	SPAT	5	SYMPATHY	6
SEMANIC	6	SPATTER	5	TAB	5
SEMANIC	6	SPATULA	6	TABBY	5
SEMITIC	5	SPECTACULAR	5	TABERNACLE	5
SEMPER	6	SPERMATIC	6	TABULAR	5
SHABBY	4	SPLASH	4	TABLET	5
SHACKLE	5	SPOILED	5	TABLOID	6
SHAD	5	SPRANG	3	TABULAR	5
SHADOW	2	STAB	5	TABULARY	5
SHADOWY	4	STACK	4	TACTIC	5
SHAFT	4	STAFF	3	TACTICAL	6
SHAG	5	STAG	5	TACK	5
SHAGGY	5	STAGGER	4	TACKLE	4
SHALL	1	STAGNANT	5	TACT	5
SHALLOW	4	STAGNANT	5	TACTFUL	5
SHAM	5	STAGNANT	5	TACTICS	5
SHAMBLE	5	STAGNANT	5	TACTILE	6
SHANK	5	STAGNANT	5	TADPOLE	5
SHANTY	5	STAGNANT	5	TAFFETA	5
SHATTER	4	STAGNANT	5	TAG	5
SHELLAC	5	STAGNANT	5	TALC	5
SHANK	5	STAGNANT	5	TALCUM	5
SHRAPNEL	5	STAGNANT	5	TALENT	4
SIMILARITY	5	STAGNANT	5	TALISMAN	5
SINGULARITY	6	STAGNANT	5	TALLOW	5
SLAP	5	STAGNANT	5	TALLY	5
SLACK	5	STAGNANT	6	TALON	5
SLACKEN	5	STAGNANT	4	TAMPON	5
SLAG	5	STAGNANT	5	TAMPON	6
SLAM	4	STAGNANT	5	TAN	4
SLANDER	5	STAGNANT	5	TANDEM	6
SLANDEROUS	5	STAGNANT	3	TANG	5
SLANG	5	STAGNANT	5	TANGENT	5
SLANT	4	STAGNANT	5	TANGIBLE	5
SLAP	4	STAGNANT	5	TANGLE	4
SLASH	5	STAGNANT	5	TANGO	6
				TANK	4
				TANKARD	5
				TANNER	5
				TANNING	4
				TANTALIZE	5
				TANTALOUNT	6
				TANTALUM	5
				TAP	3
				TAPES	5
				TAPROOT	5
				TAPSTAN	6
				TARIFF	4
				TASK	2
				TASKMASTER	5
				TASSER	5
				TATTER	5
				TAVERN	4
				TAX	2
				TAXI	4
				TAXICAB	5
				TAXIDERMY	6
				TECHNICALITY	5
				TELEGRAPHIC	5
				TENACITY	5
				THAN	1
				THANK	1
				THANKFUL	4
				THAT	1
				THATCH	5
				THORACIC	6
				THRASH	4
				THRASHER	5
				THWACK	5
				THWACK	5
				TI TANNIC	5
				TOBACCO	3
				TORNALITY	6
				TOPOGRAPHICAL	5
				TRACK	2
				TRACT	4
				THACTABLE	5
				THACTATE	6
				TRACIGN	5
				THACTOR	4
				THAFFIC	3
				THAGEDY	4
				TRAGIC	4
				TRAM	5
				TRAMP	4
				TRAMPLE	4
				TRAMPOLINE	6
				TRAMPWAY	5
				TRANQUIL	5
				TRANSATLANTIC	5
				TRANSCRIPT	5
				TRANSFER	4
				TRANSIENT	5
				TRANSIT	5
				TRANSITIVE	6
				TRANSITORY	5
				TRANSOM	6

		MEDIAL POSITION	PRIMARY				
TRANS PLANT	5	UN FAST EN	5	VAL U A BLE	2	VI VAC I TY	5
TRAP	3	UN HAPP Y	3	VAL ANCE	5	VASS AL	5
TRAP S ZUJO	6	U NI VER SAL I TY	6	VAL EN TINE	5	VAST	2
TRAP EN	5	UN MAN LY	5	VAL ET	2	VAT	5
TRASH	5	UN MASK	5	VAL IANT	4	VE RAC I TY	5
TRASH MAT IC	6	UN NAT U RAL	5	VAL ID	5	VE R DA	5
TRASH ILS	5	UN PACK	5	VAL LEY	1	VER N: C U LAR	5
TRASH EL	1	UN RAV EL	5	VAL OR	5	VI TAL I TY	5
TRASH EN ER	2	UN WRAP	5	VAL U A BLE	2	VI VAC I TY	5
TRASH LUNGE	6	VAC CINE	6				
TRASH ERSE	4	VAC I LLATE	5				
TRASH ES TY	5	VAC U UM	5				
TRANS	5	VAG A BOND	5				
TY PO GRAPH IC	6	VAL ANCE	5				
TY RANN I CAL	5	VAL EN TINE	5				
U NAN I HOUS	5	VAL ET	2				
U N SAL ANCED	5	VAL IANT	4				
UN CANN Y	5	VAL ID	5				
UN DER GRAD U ATE	5	VAL LEY	1				
UN DER STAND	1	VAL OR	5				
UN EX AM PLED	5	VAL U A BLE	2				

		MEDIAL POSITION	SECONDARY				
A CAB E MICI AN	5	COME BACK	5	GRAT I FI CA TION	5	MAN A GER I AL	5
A DAP TA BIL I TY	5	COMM AN DAN T	5	GRAT I TA TION	5	MAN I FES TA TION	5
AIR CRAFT	5	CON GRAT U LA TION	5	GREEN BACK	5	MAN I FES TO	5
AL A BASS TEM	5	CON TAM I NA TION	5	GUAR AN TEE	4	MAN KIND	3
AN TAG U NIS TIC	5	COUN TER BAL ANCE	5	HAB ER OASH ER	6	MAN U FAC TO RY	5
A SSASS I NA TION	5	DOWN CAST	5	HAND BAG	5	MAN U FAC TURE	2
BACK GAMM ON	5	DRAW BACK	5	HAP HAZ AND	5	MAN U FAC TUR ER	4
BAL US TRADE	5	DREAM LAND	5	HAY STACK	5	MAN U MISSI ON	6
BARR I CADE	5	EGG PLANT	5	HEAD LAND	5	MAR A SCHI NO	5
BASS I NET	6	E JAC U LA TION	5	HEA TER LAND	6	MARSH MALL OW	5
BE FORE HAND	5	E LAB O RA TION	5	HORSE BACK	4	MAS CU LIN I TY	6
BEN E FAC TOR	5	E LAS TIC I TY	5	HU MAN I TARI AN	5	MAS TUR BA TION	6
BOB CAT	5	E MAN CI PA TIC	5	HUNCH BACK	5	MATH E MAT I CAL	5
BROAD CAST	4	E VAC U A TION	5	I MAG I NA TION	3	MATH E MA TIC I AN	5
BUR GO MAS TER	5	E VAP O RA TION	5	IN FALL I BIL I TY	5	MATH E MAT ICS	5
BY STAN DER	5	EX AGG ER A TION	5	IN FAT U A TION	5	MAT I NEE	5
CAF E TEM I A	5	EX AM I NA TION	4	KAN GA ROO	5	MAT RI MO NI AL	5
CAL CU LA TION	5	EX AS PER A TION	5	KNAP SACK	5	MAT U RA TION	6
CAL IS THEN ICS	6	EX TRAV A GAN ZA	6	LACK A DAI SI CAL	6	MIDD LE MAN	5
CAN CE LLA TION	5	EYE GLASS	5	LAM EN TA TION	5	MILK MAN	5
CANN ON BOE	5	EYE LASH	5	LAMP BLACK	5	MIM E O GRAPH	6
CAP I TA L I SM	5	FAB RI CA TION	5	MAC A RO NI	5	MUSK RAT	5
CAS TA	6	FAIR Y LAND	5	MAC A ROON	5	NATI ON AL IS TIC	5
CAT E	6	FASC I NA TION	5	MACH I NA TION	5	NATI ON AL I TY	5
CAV AL	5	FA THER LAND	5	MAG A ZINE	2	NAT U RAL I ZA TION	5
CAV A LIER	5	FEED BACK	6	MAG NA NIM I TY	5	NAV I GA TION	4
CHAN OE LIER	5	FIRE BRAND	5	MAIN LAND	5	NEC RO MAN CY	6
CHAR AC TER IS TIC	3	FLAG STAFF	5	MAIN MAST	5	NIGHT CAP	5
CHAR AC TER I ZA TION	5	FLIM FLAM	6	MAL A DJUST MENT	5	ON O MAT O POE IA	6
CHAR I OT EER	5	FOOT PATH	5	MAL E DIC TION	6	O RANG U TAN	6
CHI HO PHAC TOR	6	FORE CAST	5	MAL E FAC TOR	5	OUT CAST	5
CHIT CHAT	6	GAB AR DINE	5	MAL FOR MA TION	6	O VER HANG	5
CLAM I NET	6	GANG PLANK	5	MAL NU THRI TION	6	O VER LAND	5
CO LLAB O RA TION	5	GRAD U A TION	5	MAL PRAC TICE	6	O VER LAP	5

MEDIAL POSITION SECONDARY

PAN E GYH IC	5	QUAH TER BACK	5	SAN I TA TION	5	TAM BOU RINE	6
PAN O RA MA	5	QUAR TER MAS TER	5	SAT IS FAC TION	3	TAN GE RINE	6
PAN TA LVON	5	QUAR TER STAFF	5	SAT IS FAC TO RI LY	5	TAP I O CA	5
PAR A BOL IC	6	QUICK SANU	5	SAT IS FAC TO RY	4	TASK MAS TER	5
PAR A OIG MAT IC	6	RACK E TEER	5	SAT U RA TION	5	TAX I CAB	5
PAR A OOX I CAL	5	RACK ON TEUR	6	SAUCE PAN	5	TIN TI NNAB U LA TION	6
PAR A LLEL O GRAM	6	RAM I FI CA TION	5	SCHOOL MAS TER	5	TOP MAST	5
PAR A LYT IC	6	RAT I FI CA TION	5	SCOUT MAS TER	5	TO TAL I TAR I AN	6
PAR A ME CI UM	6	REC TAN GLE	5	SHORT MANU	5	TRANS AT LAN TIC	5
PAR A NOI A	6	RE TAL I A TION	5	SIDE TRACK	5	TRAN SCEN DEN TAL	6
PAR A PHER NA LI A	5	RIB BAND	5	SI MUL CAST	6	TRANS FOR MA TION	5
PAR A PLE GI A	6	SAB O TAGE	6	SMOKE STACK	5	TRANS MI GRA TION	6
PAR A PSY CHOL O GY	6	SAB O TEUR	6	SPY GLASS	5	THAN SPI RA TION	5
PAR A SIT IC	5	SAC RA MEN TAL	6	STAN DAR DI ZA TION	5	TRANS POR TA TION	4
PAR E GON IC	6	SAC RI FICI AL	5	STAPH Y LU COCC US	6	UP LANO	5
PAR EN THET IC	6	SAC RI LE GIOUS	6	STAT IS TICI AN	5	VAC CI NA TION	5
PATH O LOG I CAL	5	SADD LE BAG	5	STAT U ESQUE	6	VAL E DIC TO RI AN	6
PAT RO NYM IC	6	SAL A MAN DER	5	STAT U ETTE	5	VAL U A TION	5
PHAN TAS MA GO RI A	6	SAL I CYL IC	6	STRAN GU LA TION	6	WHEEL BARR OW	5
PLAN E TAR I UM	6	SAL I VA TION	6	STRAT I FI CA TION	6	WIG WAG	5
POLE CAT	5	SAL U TA TION	5	SUR TAX	5	WILD CAT	5
POME GHAN ATE	5	SANC TI MO NI OUS	5	TAB ER NAC LE	5	WON DER LAND	5
POST MAS TER	5	SAN I TAR I UM	6	YA BLE LAND	5	WOOD CRAFT	5
QUAD RAN GLE	5	SAN I TAR I UM	6	TAB U LA TION	5	WOOD LAND	4
						WOR KIN GHAN	5
						ZIG ZAG	5

MEDIAL POSITION UNACCENTED

AB DOM I NAL	5	AR ITH MET I CAL	5	BE NIG NANT	5	CAN TAN KER OUS	6
AB NOR MAL	5	ARR O GANT	5	BEST IAL	6	CAN TA TA	6
AB O RIG I NAL	5	AR SE NAL	5	BIB LI CAL	5	CAN TEEN	5
AB STRACT	5	AR TE SIAN	5	BI O GRAPH I CAL	5	CAN TON MENT	5
A BUN DANT	4	AR TI FACT	6	BI O LDG I CAL	5	CAP I TAL	2
AC A DEM I CAL	5	AR TI SAN	5	BIV OUAC	5	CAP I TAL ISM	5
AC CI DEN TAL	5	A SCEN OAN CY	5	BLAS PHEME	5	CAP I TAL IST	5
A CCOUN TANT	5	A SSIS TANT	4	BLA TANT	5	CAP I TAL IS TIC	5
AC RO BAT	5	AS TRAL	6	BOAT MAN	5	CAP I TAL IZE	5
AO A MANT	5	AS TRO LOG I CAL	5	BOM BAST	6	CAP SIZE	5
AOJ U TANT	6	AS TRO NOM I CAL	5	BOND MAN	5	CAP TIV I TY	4
AD MI RAL	4	AT LAS	5	BONOS MAN	5	CAR A VAN	5
AD MI RAL TY	5	A TTEN DANT	4	BO RAX	5	CAR DI GAN	6
AO RE NAL	6	AU RAL	6	BO TAN I CAL	5	CAR DI NAL	4
AD VAN TA GEOUS	5	AU TO CRAT	5	BOW MAN	5	CAR NAL	5
AF TER MATH	5	AU TO GRAPH	5	BRAKE MAN	5	CAR NI VAL	5
AGG RAN DIZE	6	AU TO MAT I CALL Y	5	BRILL IAN CY	5	CAS CADE	5
AL UER MAN	5	AU TUM NAL	5	BRILL IANT	3	CASH IER	5
ALL E GOR I CAL	5	BACK WOODS MAN	5	BRU TAL	5	CAT A RACT	5
AL MA NAC	5	BAC TER I A	5	BUO YAN CY	5	CAT E GOR I CAL	6
AL PHA BET I CAL	5	BAC TER I AL	5	BUO YANT	5	CA THE DRAL	4
AN A GRAM	6	BAC TER I OL O GY	6	BU HEAU CHAT	6	CATT LE MAN	5
AN A LYT I CAL	5	BAL SAM	5	BUR LAP	5	CE LES TIAL	4
AN A TOM I CAL	5	BAM BOO	5	CA BLE GRAM	5	CEN TRAL	2
AN CES TRAL	5	BA NAL	6	CAB MAN	5	CEN TRAL I ZA TION	5
AN I MAL	1	BAN DANN A	5	CAL CAR E OUS	5	CEN TRAL IZE	5
APP LI CANT	5	BAN TAM	6	CAM PAIGN	2	CEN TRIF U C L	5
AR CHI TEC TU HAL	5	BAP TIZE	5	CANN I BAL	5	CEN TRIP E TAL	6
A RIS TO CRAT	5	BED LAM	5	CANN I BAL ISM	5	CER E BRAL	5
						CHAIR MAN	4
						CHAM PAGNE	5
						CHAM PAIGN	5

<u>MEDIAL POSITION UNACCENTED</u>			
CHAR LA TAN	5	CRYS TALL INE	5
CHAS TISE	5	CRYS TALL IZE	5
CHEM I CAL	4	CY LIN DRI CAL	5
CHO RAL	5	CYM BAL	5
CHRON O LOG I CAL	5	CYN I CAL	5
CHURCH MAN	5	DAM NA TION	5
CIR CUM STAN TIAL	5	DEC I MAL	5
CI VIL IAN	5	DE FEN DANT	5
CLAN OES TINE	5	DEF ER EN TIAL	5
CLASS I CAL	5	OEM O CRAT	4
CLER GY MAN	4	DEN TAL	5
CLER I CAL	4	DE PART MEN TAL	5
CLI MAX	5	OES CANT	5
CLIN I CAL	5	DE SCEN DANT	4
COACH MAN	5	DET RI MEN TAL	5
COAS TAL	5	DI A BOL I CAL	5
CO LLOI DAL	6	DI A CRIT I CAL	6
CUM BAT	4	DI AG O NAL	5
COM BA TANT	4	OI A GRAM	5
COM I CAL	5	OI A PHRAGM	5
CO MMER CIAL	3	DIFF ER EN TIAL	5
COMM U NAL	5	DIG I TAL	6
COM PACT	4	DI GRAPH	6
COM PLAI TANT	6	DIP LO MAT	5
CON COM I TANT	5	OIS COR DANT	5
CON COR JANT	6	OIS IN FEC TANT	5
CON FI DEN TIAL	5	OIS MAL	4
CON GEN IAL	5	DIS OR GAN IZE	5
CON GEN I TAL	6	DIS PER SAL	5
CON GRESS MAN	5	DIS SAT IS FAC TION	5
CON I CAL	5	OISS O NANT	6
CON JU GAL	5	DIS TAFF	5
CON SAN GUIN I TY	6	DIS TAL	6
CON SO NANT	5	OIS TANT	2
CON STAN CY	5	DI UR NAL	5
CON STANT	3	DI VAN	5
CON TACT	3	DOH I NANT	5
CON TES TANT	5	DOR MANT	5
CON TI NEN TAL	4	DDR SAL	5
CON TRA DAND	5	DRAFTS MAN	5
CON TRACT	2	OU CAL	5
CON TRAST	3	OY NAS TY	5
CON THO VER SIAL	5	E CCLE SI AS TI CAL	5
CON VER SANT	5	E CO NOM I CAL	5
COR OIAL	4	EC U MEN I CAL	6
COR MO RANT	5	EG LAN TINE	5
COR PO RAL	5	E LEC TRI CAL	4
COS MO POL I TAN	5	EL E GANT	4
COUN TRY MAN	4	EL E MEN TAL	5
COV E NANT	5	EL E PHANT	3
CRAFTS MAN	5	E LLIP TI CAL	5
CRE DEN TIAL	5	EM I GRANT	5
CRIM I NAL	3	EM PHAT I CALL Y	5
CRIT I CAL	4	EM PIR I CAL	6
CRU CIAL	5	EN CYC LI CAL	5
CRUS TA CEAN	5	E NIG MAT I CAL	5
CRYS TAL	4	EP I GRAM	5
		E PIS CO PAL	5
		EP I TAPH	5
		E QUAL	2
		E QUAL I ZA TION	5
		E QUAL IZE	5
		E QUALL Y	3
		E QUIV O CAL	5
		E SSEN TIAL	3
		E TER NAL	3
		ETH I CAL	5
		E VAN GEL I CAL	5
		E VAN GEL I CAL	5
		EX OR BI TANT	5
		EX PEC TAN CY	5
		EX PEC TANT	5
		EX PER I EN TIAL	6
		EX PER I MEN TAL	5
		EX TANT	5
		EX TER NAL	4
		EX THACT	4
		EX TRAV A GANT	4
		EX UL TANT	5
		FA CIAL	5
		FAC SIM I LE	6
		FAC TITI OUS	6
		FA NAT I CAL	5
		FAN DAN GO	6
		FAN TA SIA	6
		FAN TAS TIC	4
		FAN TAS TI CAL	5
		FAN TAS TI CAL	5
		FAN TAS TI CAL	5
		FAR CI CAL	5
		FAS TID I OUS	5
		FA TAL	4
		FES TAL	5
		FES TI VAL	4
		FEU DAL	5
		FI NAL	2
		FI NAN CIAL	3
		FIRE MAN	5
		FIS CAL	5
		FISH ER MAN	4
		FLA GRANT	5
		FLAM BOY ANT	6
		FLO RAL	5
		FO CAL	5
		FOE MAN	5
		FOOT MAN	5
		FDRE MAN	5
		FRA GRANT	4
		FRAN TI CALL Y	5
		FRA TER NAL	5
		FREE MAN	4
		FRESH MAN	5
		FRON TAL	5
		FRON TIEHS MAN	5
		FRU GAL	5
		FU DAL ISM	5
		FUN DA MEN TAL	4
		FUS TIAN	5
		GAR LAND	4
		GEN IAL	5
		GEN I TAL	6
		GEN TIAN	5
		GEN TLE MAN	1
		GE D GRAPH I CAL	5
		GE O LOG I CAL	5
		GE O MET RI CAL	5
		GLA CIAL	5
		GOV ERN MEN TAL	5
		GRA MMAT I CAL	5
		GRAN DAM	5
		GRAN DEE	5
		GUARDS MAN	5
		GUN MAN	5
		HAB I TAT	5
		HAN DI CAP	4
		HAN DI CRAFT	5
		HAN GMAN	5
		HAV ER SACK	6
		HEAD MAN	5
		HELMS MAN	4
		HENCH MAN	5
		HERUS MAN	5
		HE RET I CAL	5
		HE RO I CAL	5
		HES I TAN CY	5
		HIGH LAND	4
		HIGH WAY MAN	5
		HIS TOR I CAL	4
		HOM D GRAPH	3
		HOR I ZON TAL	5
		HORSE MAN	4
		HU MAN	1
		HU MAN IZE	5
		HU MAN KIND	5
		HUNTS MAN	5
		HUS BAND	1
		HUS BAND MAN	5
		HUS BAND MAN	5
		HUS BAND RY	5
		HY URANT	6
		HYM NAL	6
		HY PER CRIT I CAL	6
		HYP O CRIT I CAL	5
		HY PO THET I CAL	5
		HYS TER I CAL	5
		I CON O CLAST	6
		I DEN TI CAL	4
		IG NC RANT	4
		IL LE GAL	5
		IL LOG I CAL	5
		IMM I GRANT	4
		I MMOR TAL	4
		I MMOR TAL IZE	5
		IM PAR TIAL	1
		IM POR TANT	1

		MEDIAL POSITION UNACCENTED			
IM PRAC TI CAL	5	LE VI A THAN	6	MOR TAL	3
IM PU I SSANT	6	LI LAC	5	MOR TALL Y	5
IN AU GU RAL	5	LIN GUAL	6	MO TOR MAN	5
IN CAN OESC ENT	5	LITH O GRAPH	6	MU NIC I PAL	4
IN CAN TA TION	5	LIT I GANT	6	MU HAL	5
IN CI DEN TAL	5	LI TUR GI CAL	6	MUS CAT	6
IN CON STANT	5	LO CAL	2	MU SI CAL	3
IN DIG NANT	5	LO CAL IZE	5	MYS TI CAL	5
IN FAN CY	5	LOG I CAL	5	MYTH I CAL	5
IN FANT	4	LON GI TU DI NAL	5	MYTH O LUG I CAL	5
IN FAN TILE	4	LOW LAND	4	NA SAL	5
IN FAN TRY	4	LU BRI CANT	5	NAS TUR TIUM	5
IN FER NAL	5	LUM BER MAN	5	NA TAL	5
IN FIN I TES I MAL	5	LYR I CAL	5	NAT U RAL	1
IN FLU EN TIAL	5	MAC AD AM	5	NAT U RAL IST	5
IN FOR MAL	5	MAO MAN	5	NAT U RAL I ZA TION	5
IN FOR MANT	5	MAD RI GAL	5	NAT U RAL IZE	5
IN HAB I TANT	5	MAG I CAL	5	NAU TI CAL	5
IN HU MAN	5	MAG NAN I MOUS	5	NA VAL	4
IN IM I CAL	5	MAG NE SIA	6	NEU RAS THE NI A	6
IN LAND	4	MAG NE SI UM	5	NEU TRAL	4
IN SIG NIF I CANT	5	MAG NET IC	5	NEU TRAL IZE	5
IN STANT	5	MAG NE TO	5	NO BLE MAN	5
IN STAN TA NE OUS	5	MAG NIF I CENCE	5	NOC TUR NAL	5
IN STANT LY	3	MAS NIF I CENT	3	NO MAD	5
IN STRU MEN TAL	5	MAG NO LI A	5	NOM I NAL	5
IN TE GRAL	5	MAL FEA SANCE	6	NON CHA LANT	5
IN TER NAL	4	MA LIG NANT	5	NON CDM BA TANT	6
IN TER VAL	3	MAN DIB U LAR	6	NOR MAL	3
IN TES TI NAL	5	MA NI A CAL	6	NOU GAT	6
IN TOX I CANT	5	MAN SER VANT	5	NU MER I CAL	6
IN TRA MU RAL	6	MAF SI NAL	5	NUP TIAL	5
I RON I CAL	5	MAR I TAL	5	OARS MAN	5
IR HEL E VANT	5	MAR SHAL	4	OB SER VANT	5
IRR I TANT	6	MAR TIAL	5	OC CI DEN TAL	5
I SLAND	1	MA TER NAL	5	OC CIP I TAL	6
I SLAN DER	5	MATH E MAT I CAL	5	OCC U PAN CY	5
JET S Y	6	MAX ILL A	6	OCC U PANT	5
JOUR NAL	1	ME CHAN I CAL	4	O CEAN	1
JOUR NAL ISM	5	MED I CAL	3	OC TAG O NAL	5
JOUR NAL IST	5	ME OIC I NAL	5	O PAL	5
JOUR NAL IS TIC	5	ME DI E VAL	5	OPH THAL MOL O GY	6
JOUR NEY MAN	5	MEN DI CANT	5	OP TI CAL	5
JU BI LANT	5	MEN TAL	3	O RAL	5
JUR Y MAN	5	MER CAN TILE	5	OR A TOR I CAL	5
KID NAP	5	MER CHAN OISE	4	OR CHES THAL	5
KIL O GRAM	5	MER CHANT	2	OR DI NAL	6
KINS MAN	5	MET A PHYS I CAL	5	OR GAN	3
LACH RY MAL	6	ME TE OR O LOG I CAL	5	OR GAN DY	5
LACK A DAI SI CAL	6	ME THOO I CAL	5	OR GAN ISM	4
LAM POON	6	MET RO POL I TAN	5	OR GAN IST	5
LAR VAL	5	MIO LAND	5	OR GAN I ZA TION	2
LAUN DRY MAN	5	MID SHIP MAN	5	OR GAN IZE	3
LAY MAN	5	MIL I TANT	5	OR GAN IZE	3
LE GAL	4	MON O GRAM	5	OH GAL	6
LE GAL IZE	5	MON U MEN TAL	5	O RI EN TAL	4
LE THAL	6	MOR DANT	6	O RIG I MAL	2
				O RIG I NALL Y	4
				OR NA MEN TAL	5
				OR PHAN	4
				OR PHAN AGE	5
				OS TE O PATH	6
				O VAL	5
				PA GAN	5
				PA GAN ISM	5
				PA LA TIAL	5
				PAN GO LIN	5
				PA PAL	5
				PAR A DOX I CAL	5
				PAR A GRAPH	5
				PAR A LLEL O GRAM	5
				PA HEN TAL	5
				PA RI E TAL	6
				PAR TIAL	5
				PAR TIC I PANT	5
				PAR TI SAN	5
				PAR TI SAN	6
				PAS TEL	5
				PAS TO RAL	5
				PA TER NAL	5
				PATH O LOG I CAL	5
				PA TRI AR CHAL	5
				PA TROL MAN	5
				PEC TO RAL	6
				PED ES TAL	5
				PEL I CAN	5
				PE NAL	5
				PE NAL IZE	5
				PEN CHANT	6
				PEN DANT	5
				PER I OD I CAL	5
				PET U LANT	5
				PHA LANX	5
				PHAN TASM	6
				PHAN TAS MA GO RI A	6
				PHI NOM E NAL	5
				PHO NO GRAPH	5
				PHO TO GRAPH	3
				PHYS I CAL	5
				PHYS I O LOG I CAL	5
				PI QUANT	5
				PI RAT I CAL	5
				PLAN TA TION	4
				PLAS TIC I TY	6
				PLE BE IAN	5
				PLE O NASH	6
				PLOW MAN	5
				PLU TO CRAT	6
				PO ET I CAL	5
				PO LIT I CAL	2
				PUN TIF I CAL	6
				POR TAL	5
				POS TAL	4
				POST MAN	4
				PO TEN TIAL	5
				PRAC TI CAL	2
				PRAC TITI ON ER	5
				PRAG MAT IC	6



		MEDIAL POSITION UNACCENTED					
PRE OOM I NANT	5	REV ER EN TIAL	5	SPI NAL	5	TRADES MAN	5
PREG NAN CY	5	RE VER SAL	5	SPI RAL	5	TRAN GUILL I TY	5
PREG NANT	5	RHE O STAT	6	SPORTS MAN	5	TRANS ACT	5
PRES I OEN TIAL	4	RHE TOR I CAL	5	STAG NANT	5	TRANS AC TION	5
PRI MAL	5	RHYTH MI CAL	5	STAG NA TION	5	TRAN SCENO	5
PRI ME VAL	5	RI FLE MAN	5	STAM PEDE	5	TRAN SCEN OENT	5
PRIN CI PAL	2	RI VAL	3	STA TIS TI CAL	5	TRAN SCEN OEN TAL	6
PROB LEM AT I CAL	5	RI VAL RY	5	STEAO FAST	5	TRAN SCRIBE	5
PROO I GAL	5	RU MI NANT	6	STEERS MAN	5	TRAN SCRIP TION	6
PRO GRAM	3	SA BBAT I CAL	6	STIM U LANT	5	TRANS FER	4
PROT ES TANT	6	SA CRAL	6	STO I CAL	5	TRANS FER ENCE	5
PRO TO PLASM	5	SAC RA MEN TAL	6	SUB LIM I NAL	6	TRANS FIG U RA TION	6
PROV I OEN TIAL	5	SAC RIS TAN	6	SUB STAN TIAL	4	TRANS FIG URE	5
PRO VIN CIAL	5	SAC RO SANCT	6	SUB STAN TIVE	5	TRANS FIX	5
PSY CHI CAL	5	SALES MAN	4	SUB TROP I CAL	5	TRANS FORM	4
PSY CHO LOG I CAL	5	SAL VA TION	4	SUB UR BAN	5	TRANS FOR MER	5
PUB LI CAN	5	SAN OAL	5	SUL TAN	4	TRANS FU SION	5
PU I SSANT	5	SAR CASH	5	SU MAC	5	TRANS GRESS	5
PU RI TAN	6	SAR CAS TI CALL Y	5	SU PER HU MAN	5	TRANS GRESS ION	5
PU RI TAN I CAL	6	SAR OON I CALL Y	5	SU PER NAL	6	TRANS GRESS OR	5
PY RAM I OAL	5	SASS A FRAS	5	SU PER NAT U RAL	5	TRAN SIS TOR	6
QUAO RANT	5	SA TIR I CAL	5	SUR GI CAL	5	TRAN SITI ON	5
QUIZZ I CAL	5	SCAN OAL	4	SYC O PHANT	6	TRANS LATE	4
RA BBIN I CAL	6	SCAN OAL IZE	5	SYL WAF	5	TRANS LA TION	4
RA CIAL	5	SCAN DAL OUS	5	SYM BOL I CAL	5	TRANS LA TOR	5
RAO I CAL	4	SCI EN TIF I CALL Y	5	SY MMET RI CAL	5	TRANS LIT ER ATE	6
RAO I CAL ISM	5	SEA MAN	5	SYM PA THET I CALL Y	5	TRANS LU CENT	5
RAD I CALL Y	5	SEIS MO GRAPH	6	SYN TAX	5	TRANS MISSI ON	5
RAM PAGE	6	SE LECT MAN	5	TALES MAN	6	TRANS HIT	5
RAM PANT	5	SEM I NAL	6	TAL IS MAN	5	TRANS MITT ER	5
RANCH MAN	5	SEN E SCHAL	5	TAN GEN TIAL	6	TRANS MUTE	5
RAN SACK	5	SEN TI MEN TAL	5	TAN GEN TIAL	6	TRANS PAR EN CY	5
RAS CAL	4	SEN TI MEN TAL IST	5	TAR TAN	5	TRANS PAR ENT	4
RAS CALL Y	5	SE PAL	5	TAU TO LOG I CAL	6	TRAN SPIRE	5
RE CAL CI TRANT	5	SE PUL CHRAL	5	TAX A TION	4	TRANS PLANT	5
RE CIP RO CAL	5	SE QUEN TIAL	6	TAX ON O MY	6	TRANS PORT	4
RE OUN OANT	5	SER VANT	2	TECH NI CAL	4	TRANS POSE	5
RE GAL	5	SEX TANT	5	TECH NO LOG I CAL	6	TRANS VERSE	5
REG I MEN TAL	5	SEX TANT	6	TEL E GRAM	4	TREN CHANT	5
REG NANT	6	SHAM POO	5	TEL E GRAPH	4	TRIBES MAN	5
RE HEAR SAL	5	SHOW MAN	5	TEL E O LOG I CAL	6	TRI BU NAL	5
RE LAX A TION	5	SIG NAL	3	TEM PER A MEN TAL	5	TRI UM PHAL	5
REL E VANT	6	SIG NAL IZE	5	TEM PO RAL	5	TRI UM PHANT	5
RE LUC TANT	5	SIG NIF I CANT	4	TER MI NAL	5	TROP I CAL	4
REM NANT	4	SKEL E TAL	5	TET RAO	6	TUR BAN	5
REN TAL	5	SKEP TI CAL	5	THE AT RI CAL	5	TYP I CAL	4
RE OR GAN I ZA TION	5	SLO GAN	5	THE O LOG I CAL	5	TY RANN I CAL	5
RE OR GAN IZE	5	SMOR GAS BORO	6	THE O RET I CAL	5	TY RANT	4
RE PEN TANT	5	SO CIAL	2	THER MAL	5	UM BIL I CAL	6
REP RI MANO	5	SO CIAL ISM	5	THER MO STAT	6	UN E QUAL	5
RE PUB LI CAN	5	SO CIAL IST	4	THO RAX	5	UN E QUIV O CAL	5
RE PUG NANT	5	SO CIAL IS TIC	5	THOU SAND	1	U NI VER SAL	3
RES I OEN TIAL	5	SO CIAL L Y	5	THOU SANDTH	5	UN NAT U RAL	5
RE SIS TANT	5	SO CI O LOG I CAL	5	TO PAZ	5	UR BAN	5
RES O NANT	5	SPAS MOO IC	6	TOP O GRAPH I CAL	5	VA CAN CY	5
RES TAU NANT	4	SPEC TRAL	5	TO TAL	2	VA CANT	4
RE SUL TANT	5	SPHER I CAL	5	TOWNS MAN	5	VA GRANT	5
						VAL IANT	4
						VAN OAL	5
						VA RI E TAL	6

		MEDIAL POSITION UNACCENTED			
VE NAL	5	VEN TI CAL	4	VIS I TANT	5
VEN TRAL	5	VES TAL	5	VIT AL	4
VER BAL	5	VIG I LANT	5	VO CAL	5
VER BANT	5	VIG I LANT	5	VO CAL IZE	6
VER NAL	5	VIR GI NAL	5	VUL CAN IZE	6
				WATCH MAN	5
				WA TER MAN	5
				WHIM SI CAL	5
				WOOD MAN	5
				WOUS MAN	5
				WURK MAN	4
				ZU U LOG I CAL	5

FINAL POSITION SECONDARY

		FINAL POSITION UNACCENTED			
A BAME VI ATE	5	A DDIC TION	5	A LLIT ER A TION	6
A BAME VI A TION	5	A DDITI ON	2	A LLOT	5
A CCLAIM	5	A DDITI ON AL	4	A LLOT MENT	5
A CCLI MATE	5	A DDRESS	2	A LLOW	1
A CCLIV I TY	5	A DDUCE	5	A LLOW A BLE	5
A CCUM U DATE	4	A DEPT	6	A LLOW ANCE	4
A CCUM U DAT ING	5	A DJA CENT	5	A LLOY	5
A CCUM U OA TION	5	A DJOIN	4	A LLUOE	5
A CCUM PA NI MENT	5	A DJOURN	4	A LLURE	5
A CCUM PA NY	2	A DJOURN MENT	4	A LLUR ING	5
A CCUM PLICE	5	A DJUDGE	5	A LLU SIUN	5
A CCUM PLISH	2	A DJU UI CATE	6	A LLU VI AL	5
A CCUM PLISHED	5	A DJUKE	5	A LLY	4
A CCUM PLISH MENT	4	A DJUST	4	A MMO NI A	5
A CCURU	4	A DJUST ER	5	A MMO NI UM	5
A CCUR DANCE	4	A DJUST MENT	4	A NNEAL	5
A CCUR DING	1	A DFFAIR	1	A NNEX	5
A CCUR DION	5	A DFFECT	2	A NNI HI LATE	5
A CCUST	5	A DFFEC TEU	5	A NNI HI LA TION	5
A CCOUNT	1	A DFFEC TION	3	A NNOUNCE	2
A CCOUN TA BLE	5	A DFFEC TION ATE	4	A NNOUNCE MENT	4
A CCOUN TANT	5	A DFFIL I ATE	5	A NNOUN CER	5
A CCOUN TER MENT	5	A DFFIL I A TION	5	A NNOY	4
A CCHED IT	5	A DFFIN I TY	5	A NNOY ANCE	5
A CCNE TION	5	A DFFIRM	4	A NNU I TY	5
A CCHUE	5	A DFFIR MA TIVE	5	A NNUL	5
A CCU MU LATE	4	A DFFIX	5	A NNUN CI A TION	6
A CCU MU LA TION	5	A DFFLIC T	5	A NOTH ER	1
A CCU MU LA TIVE	4	A DFFLIC TION	5	A PHA SI A	6
A CCUR SED	5	A DFFOMU	2	A PPALL	5
A CCU SA TIVE	5	A DFFRAY	5	A PPAR EL	4
A CCUSE	4	A DFFRONT	5	A PPAR ENT	4
A CCUS ER	5	A DGGLU TI NATE	6	A PPEAL	2
A CCUS TOM	3	A DGGRESSI ON	5	A PPEAK	1
A CE TIC	6	A DGGRESS IVE	5	A PPEAK ANCE	2
A CET Y LENE	5	A DGGRESS OR	5	A PPEASE	5
A CID I TY	5	A DGGRIEVE	5	A PPELL ATE	6
A CQUAINT	3	A DLLAY	5	A PPENU	5
A CQUAINTANCE	3	A DLLEGE	4	A PPEN OAGE	5
A CQUINE	3	A DLLEGEU LY	6	A PPEN DI CI TIS	5
A CQUIT	5	A DLLE GIANCE	4	A PPEN DIA	5
A CQUITT AL	5	A DLE VI ATE	5	A PPLAUS	5
A CU MEN	5	A DLI ANCE	4	A PPLAUSE	4
A ODICT	5	A DLI ED	4	A PPLI ANCE	5
A ODICT ED	5	A DLI ES	4	A PPLIED	5
				CA FE	5
				A PPLY	2
				A PPOINT	2
				A PPOINT MENT	4
				A PPOK TION	5
				A PPOK TION MENT	5
				A PPOSE	6
				A PPHAIS AL	5
				A PPRAISE	5
				A PPRE CI A BLE	5
				A PPRE CI ATE	4
				A PPRE CI A TION	4
				A PPRE CI A TIVE	5
				A PPREN TICE	5
				A PPRISE	5
				A PPROACH	2
				A PPRO PRI ATE	4
				A PPRO PRI ATE	4
				A PPRO PRI A TION	5
				A PPROV AL	4
				A PPROVE	3
				A PPROX I MATE	5
				A PPROX I MATE	5
				A PPRUX I MA TION	5
				A PPRUT E NANCE	5
				A RIS TO CRAT	5
				A RIS TO CRAT IC	5
				A RRAIGN	5
				A RHANGE	2
				A RHANGE MENT	3
				A RHAY	4
				A RHEAR	5
				A RHEST	3
				A RHIV AL	3
				A RHIVE	1
				A SCENO	4
				A SCEN OAN CY	5
				A SCEN SION	5
				A SCENT	4
				A SCET IC	5
				A SSAIL	4
				A SSAIL ANT	5
				A SSASS IN	5
				A SSASS I NATE	5
				A SSASS I NA TION	5
				A SSAULT	4
				A SSAY	5
				A SSEM BLAGE	5
				A SSEM BLE	3

	FINAL	POSITION	UNACCENTED				
A SSEM BLY	3	A TTAIN	3	DIS A PPEAR	2	PAR A FFIN	5
A SSENT	4	A TTAIN A BLE	5	DIS A PPEAR ANCE	5	PAR A LLEL	4
A SSERT	3	A TTAIN MENT	5	DIS A PPOINT	4	PAR A LLEL ISM	5
A SSERTION	5	A TTAIN T	5	DIS A PPOINT MENT	4	PAR A LLEL O GRAM	6
A SSESS	5	A TTEMPT	1	DIS A PPROV AL	5	PHA RYN GE AL	6
A SSESS MENT	5	A TTEND	2	DIS A PPROVE	5	PLA TEAU	4
A SSID UOUS	5	A TTEN DANCE	4	EM BA SSY	5	PLA TOON	5
A SSIGN	4	A TTEN DANT	4	FA LLA CIUS	5	RA BBIN I CAL	6
A SSIGN MENT	5	A TTEN TION	1	GA LLANT	4	RA CCOON	5
A SSIM I LATE	5	A TTEN TIVE	4	GA LLANT	4	RE A DJUST	5
A SSIM I LATE MENT	5	A TTEN U ATE	6	GA RROTE	6	RE A DJUST MENT	5
A SSIST	3	A TTEST	5	GRA MMAR I AN	5	RE A PPEAR	5
A SSISTANT	4	A TTIRE	4	GRA MMAT I CAL	5	RE A RRANGE	5
A SSIZE	5	A TTOR NEY	4	HA LLOO	5	RE A SSEMBLE	5
A SSOCI ATE	3	A TTRACT	3	HA LLU CI NA TION	5	RE A SSUR ANCE	5
A SSOCI ATE	3	A TTRACT ION	4	IN A PPRO PRI ATE	5	RE A SSURE	4
A SSOCI A TION	2	A TTRACT IVE	3	IN A ITEN TION	5	SA BBAT I CAL	6
A SSORT	5	A TTRIB UTE	4	IN FLA MMA TION	5	SA RONG	6
A SSORT MENT	5	A TTUNE	5	IN STA LLA TION	5	SA TEEN	5
A SSUAGE	5	BA BOON	5	LA PEL	5	SA TIR I CAL	5
A SSUME	2	BA LLIS TICS	6	LA SCIV I OUS	5	STRA TE GIC	5
A SSUMPTION	4	BA LLOON	4	MAL A DJUST MENT	5	TA BOO	5
A SSUR ANCE	4	BA SSOON	6	MA LAISE	6	TA TTOO	5
A SSURE	2	BA TISTE	5	MA MMA LI AN	6	TRA PEZE	6
A SSURED LY	5	BA TON	5	NA CELLE	6	TYR A NNOUS	5
A TACH	3	HA TTAL ION	5	NA RRATE	5	TYR A NNY	4
A TACH MENT	5	CA COPH O NY	6	NA RRA TION	5	UN A CCOUN TA BLE	5
A TACK	2	CA LLIG RA PHY	6	PA LLA OI UM	5	UN A FFEC TED	5
		DIS A FFEC TEO	5	PA POOSE	6	UN A SSUM ING	5
		DIS A FFEC TION	5	PA PRI KA	5	VA CU I TY	6

43 SPELLED A E

INITIAL POSITION UNACCENTED

A HEY ANCE	5	CON TIN U ANCE	5	IM BAL ANCE	6	PHO TU BER ANCE	6
AD MITT ANCE	5	CON TRIV ANCE	5	IM PED ANCE	6	PUR SU ANCE	5
A LLI ANCE	4	CON VEY ANCE	5	IN SOU CI ANCE	6	HA OI ANCE	5
A LLOW ANCE	4	COUW TER BAL ANCE	5	IN SUR ANCE	3	RE A SSUR ANCE	5
A NNOY ANCE	5	DE FI ANCE	4	IN TEM PER ANCE	5	RE LI ANCE	5
A PPEAH ANCE	2	DE LIV ER ANCE	5	IN TOL ER ANCE	5	RE MITT ANCE	5
A PPLI ANCE	5	DIS A PPEAR ANCE	5	MAD AME	4	HIDD ANCE	5
A SSUP ANCE	4	EN JUR ANCE	4	MAIN TEN ANCE	4	SEV ER ANCE	5
A VOID ANCE	5	EX U BER ANCE	5	PEN ANCE	5	SUFF ER ANCE	5
BAL ANCE	2	FOR BEAR ANCE	5	PER SE VEH ANCE	5	SUR VEILL ANCE	5
CLEAR ANCE	5	GRIEV ANCE	5	PITT ANCE	5	TEM PER ANCE	5
CUM PLI ANCE	5	GUID ANCE	5	PRE PON DER ANCE	5	TOL ER ANCE	5
						UTT ER ANCE	4
						VAL ANCE	5
						VAR I ANCE	5

MEDIAL POSITION PRIMARY

AD VANCE	1	CRE VASSE	5	GI HAFTE	5	MIS CHANCE	5
AD VANCE MENT	5	DANCE	1	GLANCE	2	MO HALE	5
A SKANCE	5	E LAPSE	5	HAVE	1	MUS TACHE	5
BADE	3	EN HANCE	5	IM PASSE	6	PRANCE	5
BAUGE	5	EN TRANCE	2	JAVE LIN	5	RE LAPSE	5
CACHE	5	EX PANCE	5	LANCE	4	HJ MANCE	4
CASTE	5	FI HANCE	3	LAPSE	5	SALVE	5
CHANCE	1	FLANGE	5	LU CALE	6	STANCE	5
CUM LLAPSE	4	FOR BAQE	5	MANSE	5	THANCE	5
						VALVE	5

MEDIAL POSITION SECONDARY

BI VALVE	5
DEM I TASSE	6

MEDIAL POSITION UNACCENTED

A HUN DANCE	4	COM RADE	4	IN HER I TANCE	4	HE CONN AI SSANCE	5
AC CEP TANCE	4	COUW TE NANCE	4	IN STANCE	2	HE LUC TANCE	5
A CCOR DANCE	4	OI SSEM BLANCE	6	MAL FEA SANCE	6	HE HEM BRANCE	4
A CQUAIN TANCE	3	UIS TANCE	1	NON CHA LANCE	5	RE MON STRANCE	5
A LLE GIANCE	4	UIS TUR BANCE	4	NUI SANCE	4	RE PEN TANCE	5
AM BU LANCE	5	UOM I NANCE	5	O BEI SANCE	5	HE PUG NANCE	5
A PPUR TE NANCE	5	EL E GANCE	5	OB SER VANCE	5	RE SEM BLANCE	5
AMR O GANCE	5	EN CUM BRANCE	6	OH DI NANCE	5	RE SIS TANCE	4
A SSIS TANCE	4	EN TRANCE	2	ORO NANCE	5	RES O NANCE	5
A TTEN DANCE	4	EX TRAV A GANCE	5	PAR LANCE	5	SEM BLANCE	5
AV A LANCE	5	FRA GRANCE	4	PER FOR MANCE	3	SIG NIF I CANCE	4
AWHILL IANCE	5	HIN DHANCE	5	PET U LANCE	5	SUB STANCE	2
CIR CUM STANCE	2	IG NO RANCE	4	PRE DOM I NANCE	5	SUS TE NANCE	6
COG NI ZANCE	5	IM POR TANCE	2	RE COG NI ZANCE	6	TIM BALE	5
						VIG I LANCE	5

A3 SPELLED AI  
MEDIAL POSITION PRIMARY

PLAID

5

A3 TOTAL 4,340		A3 SPELLED A TOTAL 4,192		96.58*	INITIAL		MEDIAL		FINAL	
PRIMARY	336	336	33.30*	1,808	62.79*	0	0.00*			
SECONDARY	104	104	10.30*	237	8.23*	1	0.32*			
UNACCENTED	569	569	56.39*	834	28.96*	303	99.67*			
TOTAL	1,009	1,009	24.06*	2,879	68.67*	304	7.25*			
A3 SPELLED A E TOTAL 147		A3 SPELLED AI TOTAL 1		3.38*	INITIAL		MEDIAL		FINAL	
PRIMARY	0	0	0.00*	37	38.54*	0	0.00*			
SECONDARY	0	0	0.00*	2	2.08*	0	0.00*			
UNACCENTED	51	51	100.00*	57	59.37*	0	0.00*			
TOTAL	51	51	34.69*	96	65.30*	0	0.00*			
PRIMARY	0	0	0.00*	1	100.00*	0	0.00*			
SECONDARY	0	0	0.00*	0	0.00*	0	0.00*			
UNACCENTED	0	0	0.00*	0	0.00*	0	0.00*			
TOTAL	0	0	0.00*	1	100.00*	0	0.00*			

AS SPELLED A

INITIAL POSITION PRIMARY

ALMS	5	AR CHEN	4	AR GU MENT	3	AR SE NIC	5
ALMS HOUSE	5	AR CHER Y	5	ARK	5	AR SON	6
ANT ARC TIC	5	AR CHE TYPE	6	ARM	1	ART	1
AR BI TEM	5	AR CHI TECT	4	AR MA MENT	5	AR TER Y	5
AR BI THAR I LY	5	AR CHI TEC TURE	4	AR MA TURE	6	ANT FUL	5
AR BI THAR Y	5	AR CHIVE	5	ARM CHAIR	5	AR TI CHOKE	5
AR BI TRATE	5	AR CHON	5	ARM FUL	5	AR TI CLE	1
AR BI TRA TUR	5	ARCH WAY	5	ARM HOLE	5	AR TI FACT	6
AR BUR	5	ARC TIC	4	AR MI STICE	5	AR TI FICE	5
ARC	5	AR CU ATE	6	AR MOR	3	AR TI SAN	5
ARCH	3	AR ENT	5	AR MOR ER	5	AR TIST	2
ARCH AN VEL	5	AR OOR	5	AR MOR Y	5	ANT LESS	5
ARCH RISH JP	4	AR DU OUS	5	ARM PIT	5	DIS ARM	5
ARCH DUKE	5	AR GO SY	6	AR MY	1	DIS AR MA MENT	5
ARCHED	5	AR GUE	3	AR SE NAL	5	PA TRI AR CHAL	5

INITIAL POSITION SECONDARY

AR BI TRA TION	5
AR CHAE OL O GY	5
AR CHI PEL A GO	5
AR CHI TEC TU RAL	5
AR GU MEN TA TIVE	6
AR MA DILL O	5
AR TI FICI AL	4
HI ER AR CHY	5

INITIAL POSITION UNACCENTED

AL CAL DE	5	AR TER I AL	6	AR TIC U LA TION	5	CAV I AH	5
AN DAN TE	5	AR TE SIAN	5	AR TIF I CER	5	IN AR TIC U LATE	5
AR CADE	5	AR THRI TIS	6	AR TILL ER Y	4	MA TRI ARCH	6
AR CHA IC	5	AR TIC U LATE	5	AR TISTE	5	PA TRI ARCH	5
AR MA DA	5	AR TIC U LATE	5	AR TIS TIC	4	PLAC ARD	5

MEDIAL POSITION PRIMARY

A FAR	4	BAR NA CLE	5	CARD	2	CHAR COAL	4
A JAN	5	BARN STORM	6	CARD BOARD	5	CHARD	5
A LARM	2	BARN YARD	5	CAR DI AC	6	CHAR GER	5
AL CAL DE	5	BAR TEN DER	5	CAR DI GAM	6	CHAR LA TAN	5
AN DAN TE	5	BAR TER	5	CAR DI NAL	4	CHARM	2
A PART	2	BE CALM	5	CAR GO	4	CHAR NEL	6
A PART MENT	3	BE HALF	4	CAR LOAD	5	CHART	4
BALM	5	BI PAR TITE	6	CAR MINE	5	CHAR TER	4
BALM Y	5	BLAH NEY	6	CAR NAGE	5	CI GAR	4
BAR	2	BOMB BARD	5	CAR NAL	5	COM PART	6
BARB	5	CALF	4	CAR NI VAL	5	COM PART MENT	5
BAR BA RISH	5	CALM	2	CARP	5	CZAR	5
BAR BA ROUS	5	CALVES	5	CAR PEN TER	4	DARK	1
BAR BE CUE	5	CA NARD	6	CAR PET	4	DAR KEN	4
BAR BEN	4	CAN	1	CART	4	DARK NESS	2
BAR CA HOLE	6	CAR BINE	5	CAR TAGE	6	DAR LING	3
BARD	5	CAR BON	4	CAR TI LAGE	5	DARN	4
BAR GAIN	3	CAR BON ATE	5	CAR TON	5	DART	3
BARK	2	CAR BOY	6	CAR TRIDGE	5	DE BAR	5
BAR KER	5	CAR BUN CLE	5	CA THAR SIS	6	DE MAR CATE	6
BAR LEY	4	CAR BU RE TOR	5	CA THAR TIC	5	DE PART	2
BARN	3	CAR CASS	5	CHAR	5	DE PAR TED	5
						DE PART MENT	1
						DE PAR TURE	4
						DIS BAR	6

		<u>MEDIAL POSITION PRIMARY</u>					
DIS CARU	4	HARD WARE	5	MAR MOT	5	PSALM IST	5
DIS EM BARK	5	HARD WOOD	5	MAR OUIS	5	QUALM	5
DIS HE GARD	5	HAR DY	4	MAHSH	4	HE GARD	1
EM HALM	5	HARK	4	MAR SHAL	4	HE MARK	2
EM HAR GU	5	HAR LE QUIN	5	MAHSH MALL OW	5	HE MAR KA BLE	3
EM BARK	5	HAR LOT	5	MAR SHY	5	HE TARD	5
ES CARP MENT	5	HARM	2	MAHT	5	SAR CASM	5
FAR	1	HARM FUL	5	MAR TEN	5	SCAH	4
FAR A WAY	5	HARM LESS	4	MAR TIAL	5	SCAHF	4
FAR CI CAL	5	HAR MO NIZE	5	MAR TIN	5	SCAH LET	4
FARM	1	HAR MO NY	4	MAR TYH	4	SHAHK	5
FAR MEN	1	HAR NESS	4	MAR TYR DUM	5	SHAHP	2
FARM HOUSE	4	HARP	4	MAR VEL	4	SHAH PEN	4
FARM STEAD	5	HARP SI CHORD	5	MAR VEL OUS	3	SHAHP SHOOT ER	5
FARM YAHU	5	HAR PY	5	O LE O MAR GA RINE	6	SHAHT	2
FAR THEH	2	MAHSH	4	PALM	3	SNARL	4
FAR THEST	5	HART	5	PALM EH	5	SPAH	5
FAR THING	5	HAR VEST	3	PALM Y	5	SPAHK	4
GARB	5	HAR VES TER	5	PAR	5	SPAH KLE	4
GAR HAGE	5	HU SSAN	5	PAR CEL	4	STAH	1
GAR BLE	6	IM PART	4	PAR CH	5	STAH BOARD	5
GAR JEN	1	IM PAR TIAL	5	PARCH MENT	5	STAHCH	4
GAR DEN EH	4	IN CAR CER ATE	6	PAR OON	3	STAR FISH	5
GAR BLE	6	IN CAR NATE	5	PARK	2	STAHK	5
GAR GOYLE	6	JAR	3	PAR LANCE	5	STAH LIGHT	5
GAR LAND	4	JAR GON	5	PAR LEY	5	STAR LING	5
GAR LIC	5	KHAN	5	PAR LIA MENT	4	STAHR Y	5
GAR MENT	3	LAR CE NY	5	PAR LOR	3	STANT	1
GAR NEM	5	LANCH	5	PAR SI MO NY	6	STAR TEH	5
GAR NET	5	LAHU	5	PARS LEY	5	STAR TLE	4
GAR NISH	4	LAR DER	5	PAHS NIP	5	STAR TLING	4
GAR TEH	5	LAR GESS	5	PAR SON	4	TAR	4
GUARD	1	LAR GO	6	PAR SON AGE	5	TAR DI NESS	5
GUARD HOUSE	5	LARK	4	PART	1	TAR DY	5
GUARD IAN	4	LARK SPJR	5	PAR TIAL	5	TAR GET	5
GUARDS MAN	5	LAR VA	4	PAR TI CI PLE	5	TARN	5
GUI TAK	5	LAR VAL	5	PAR TI CLE	4	TAR NISH	5
HALF	1	HAR	4	PAR TING	5	TARH Y	4
HALF WAY	4	MAR BLE	3	PAR TI SAN	5	TART	5
HALVES	5	MAHCH	1	PAR TI SAN	6	TAR TAN	5
HAR BIN DEN	5	MAR GA RINE	6	PART NER	3	TAR TAR	5
HAR HOH	2	MAR GIN	4	PART NER SHIP	4	THI PAR TITE	6
HARD	1	MAR GI NAL	5	PAR TRIDGE	4	UN GUARD	5
HAR DEN	4	MARK	1	PAR TY	1	UP START	5
HAR DI HOUD	5	MAR KER	5	PAR VE NU	6	VAR LET	5
HARU LY	2	MAR KET	1	PHAR MA CY	5	VAR NISH	5
HARU NESS	5	MARL	5	PLA CAHD	5	VAR SI TY	5
HARU SHIP	4	MAR MA LAUF	5	PSALM	5	YARD	1
						YARN	4

		<u>MEDIAL POSITION SECONDARY</u>			
BAH HI TU HATE	6	CIUN TER PAHT	5	FELD SPAR	5
BARN YARD	5	COUNT YARD	4	FOOL HAR DY	5
BOD Y GUARD	5	CROSS BAH	5	KIN DER GAH TEN	5
CAR BO HY DHATE	5	CROW BAH	5	LAND MAHK	5
CAR BON IF ER OUS	5	DUCK YARD	5	MAH GUE HITE	5
COMM I SSAR	5	JOON YARD	5	MAR TI NET	6
CORN STARCH	5	FAHM YARD	5	MO TOH CAN	5
				OL I GAH CHY	5
				PAR LIA MEN TA HY	5
				PAR TI AL I TY	5
				PHAH MA COL O GY	6
				POLE STAR	5
				SAFE GUARD	4
				SEM I NAR	6
				STHEET CAN	5
				UP STAHT	5
				VAN GUARD	5

		<u>MEDIAL POSITION UNACCENTED</u>			
A GAR	6	GOU LASH	6	NAR CISS US	5
BAR BAH I AN	5	HAR MON IC	5	NAR CO SIS	6
BAR BAR IC	5	HAR MON I CA	5	NAR COT IC	5
BOU LE VARD	5	HAR MO NI OUS	5	PAR TAKE	5
CAR BOL IC	5	HAR POON	5	PAR TAK EH	5
CAR BON IC	4	IM PAR TI AL I TY	5	PAR TIC I PANT	5
CAR NA TION	5	IN CAR NA TION	5	PAR TIC I PA TE	5
CAN NIV O ROUS	5	JAG UAH	5	PAR TIC I PA TION	5
CAR TEL	6	LE O TAHO	6	PAR TITI UN	5
CAR TOG HA PHY	6	MAH CEL	5	PAR TOUK	4
CAR TOON	5	MAR QUEE	6	PER I CAMP	6
DE PART MEN TAL	5	MAR QUISE	5	RA DAR	6
DIS CAHO	4	MAR SU PI AL	6	HAM PAHT	5
GAR DE NI A	5	NAR CISS ISM	6	HEG IS THAH	6
				RE IN CAR NA TION	6
				RE TAR DA TION	6
				RHU BARB	5
				SAH CAS TIC	5
				SAH CAS TI CALL Y	5
				SAH CO MA	6
				SAR COPH A GUS	6
				SAR DINE	5
				SAR DON IC	5
				SAR DON I CALL Y	5
				SAR TO RI AL	6
				SKY LARK	5
				SO NAR	6
				STAH VA TION	5
				TAR PAU LIN	5

		<u>FINAL POSITION PRIMARY</u>			
A DA GIO	6	UI O RA MA	6	LA	3
A GAR	6	UHA MA	4	LA VA	4
A HA	5	FA THER	1	LE GA TO	6
A LMOND	5	FA THER LAND	5	LI A NA	6
A RI A	6	FA THER LESS	5	LLA MA	5
BRA	6	FA THER LY	5	MA HA HA JA	6
BRA VA DU	5	FI NA LE	5	MA HA HA JA	6
BRA VO	5	GUA NO	6	MA HA HA NI	6
CA DI	5	HU ZZA	5	MA HA HA NI	6
CAN IA TA	6	IM PRE SA RI O	6	MA MMA	4
DE BA CLE	6	IN CO MMU NI CA DO	6	OBB LI GA TO	6
				PA DRE	5
				PA JA MA	5
				PAN O RA MA	5
				PA PA	3
				PA SHA	5
				PLA ZA	5
				RA JA	5
				SA FA RI	6
				SA GA	5
				SCHWA	6
				SO NA TA	5
				STA CCA TO	5
				TU CCA TA	6

		<u>FINAL POSITION SECONDARY</u>	
		FORE FA THER	5
		GOD FA THER	5
		MEL O DRA MA	5

		<u>FINAL POSITION UNACCENTED</u>	
		A HA	5
		A LLE GRO	6
		BA HRETTE	6
		HU LA	6
		KA PUT	6
		LI HA	5
		MA CHE TE	6
		MA E STRO	5
		NA IVE	5



AS SPELLED A E

INITIAL POSITION PRIMARY

						ARE	1
		<u>MEDIAL POSITION PRIMARY</u>					
BARGE	4	DIS CHARGE	3	HALVE	5	PARSE	6
BA RRAGE	5	EN LARGE	4	LARGE	1	PHOM E NADE	5
BI ZARRE	5	EN LARGE MENT	5	MA SSAGE	5	REN AI SSANCE	5
CARVE	4	FARCE	5	MI RAGE	5	SAB O TAGE	6
CHARGE	1	GA RAGE	4	MUN TAGE	6	SALVE	5
DEB U TANTE	5	GEN DARME	5	Q. VER CHANGE	5	SPARSE	5
						STARVE	3
						SUAVE	5

MEDIAL POSITION SECONDARY

O VER CHANGE 5  
SUR CHANGE 6

MEDIAL POSITION UNACCENTED

CAM OU FLAGE 5  
PER SI FLAGE 6

AS SPELLED AH

MEDIAL POSITION PRIMARY

DAHL IA 5

FINAL POSITION PRIMARY

AH 2  
BAH 5  
SAH IB 5

AS SPELLED AU

INITIAL POSITION PRIMARY

AUNT 2

MEDIAL POSITION PRIMARY

LAUGH 1  
LAUGH A BLE 5  
LAUGH TER 3

AS SPELLED E

INITIAL POSITION PRIMARY

EN CORE 5  
EN TREE 5

INITIAL POSITION SECONDARY

EN TRE PRE NEUR 5

MEDIAL POSITION PRIMARY

SER GEANT 4

MEDIAL POSITION UNACCENTED

GEN DARME. 5

A5 SPELLED EA  
INITIAL POSITION SECONDARY

		MEDIAL POSITION PRIMARY	
RIS HEAR TEN	5	HEART	1 HEART BREAK ING
DOWN HEAR TED	5	HEART ACHE	5 HEAR TEN
HEAR KEN	5	HEART BREAK	5 HEART FELT

FIR EARM 5  
FOR EARM 5

HEARTH 4  
HEARTH STONE 5  
HEAR TI LY 4  
HEAR TI NESS 5  
HEART SICK 5  
HEAR TY 4

MEDIAL POSITION SECONDARY

SWEET HEART 4

A5 TOTAL	000	TOTAL		89.31*	INITIAL	MEDIAL	FINAL
A5 SPELLED A	518	60	284	76.34*	46	79.31*	
		8	31	8.33*	3	5.17*	
		20	57	15.32*	9	15.51*	
		88	372	71.81*	58	11.19*	
A5 SPELLED A E	31	1	26	86.66*	0	0.00*	
		0	2	6.66*	0	0.00*	
		0	2	6.66*	0	0.00*	
		1	30	96.77*	0	0.00*	
A5 SPELLED AH	4	0	1	100.00*	3	100.00*	
		0	0	0.00*	0	0.00*	
		0	0	0.00*	0	0.00*	
		0	1	25.00*	3	75.00*	
A5 SPELLED AU	4	1	3	100.00*	0	0.00*	
		0	0	0.00*	0	0.00*	
		0	0	0.00*	0	0.00*	
		1	3	75.00*	0	0.00*	
A5 SPELLED E	5	2	1	50.00*	1	0.00*	
		1	0	0.00*	1	0.00*	
		0	1	50.00*	1	0.00*	
		3	2	40.00*	1	0.00*	
A5 SPELLED EA	18	0	15	93.75*	0	0.00*	
		1	1	6.25*	0	0.00*	
		0	0	0.00*	0	0.00*	
		2	16	88.88*	0	0.00*	

## PHONEME-GRAPHEME CORRESPONDENCES

<u>E SPELLED AE</u>			
<u>FINAL POSITION</u>	<u>PRIMARY</u>		
		PAE ON	5
		PHAE TOR	5
<u>FINAL POSITION UNACCENTED</u>			
		AL GAE	5
		AK CHAE OL O GY	5
		PHO PAE UEU TIC	6

E SPELLED E  
INITIAL POSITION UNACCENTED

		<u>MEDIAL POSITION PRIMARY</u>			
A MEL IO RATE	5	CON VEN IENT	3	IN CON VEN IENCE	5
AN TE CEU ENT	5	EX TREM IST	5	IN CON VEN IENT	5
CON GEN IAL	5	GEN IAL	5	IN GEN IOUS	4
CON VEN IENCE	4	IM PED ANCE	6	LEES	5

EX IST	2
O RES I TY	5
PHE CED ENCE	5
PHE CED ENT	5
PHE CED ING	5
SCEN ER Y	4
SEN IOR	4

MEDIAL POSITION UNACCENTED

BA SES	3
UI A BE TES	5
IN UI CES	6
MU RES	6
PY RI TES	5
SEN IOR I TY	6

FINAL POSITION PRIMARY

A BBHE VI ATE	5	DE GEN CY	5	EX PE UI EN CY	5
A CCHE TION	6	DE CENT	4	EX PE UI ENT	5
A CE TIC	6	DE CREESE	4	FA CE TIOUS	5
AD HE SION	5	DE I FY	5	FE AL TY	5
AD HE SIVE	5	OE ISM	6	FE BRILE	6
AD HE NAL	6	UE I TY	5	FE CUMU	6
AL HE IT	5	DE MON	5	FE LINE	5
A LLE GIANCE	4	DE PRE CI ATE	5	FE MALE	3
A LLE VI ATE	5	UE TOUR	5	FE TISH	5
A ME NA BLE	5	UE VI ATE	5	FE TUS	6
AM NE SI A	6	OE VI OUS	5	FE VER	3
AN AL GE SIC	6	DI A BE TES	5	FE VER ISH	5
A NE MI A	6	UIS O BE DI ENCE	5	FHE QUEN CY	5
AN ES THE SI A	6	UIS O BE DI ENT	5	GA LE NA	5
APPRE CI A BLE	5	E DICT	5	GAR DE NI A	5
APPE CI ATE	4	E DUCT	6	GE NIE	5
APPE CI A TIVE	5	E GO	6	GE NUS	5
A RE NA	5	E GO IST	6	HE	1
AR TE SIAN	5	E GO TISM	5	HE DON ISM	6
BE	1	E GO TIST	6	HE LI O TROPE	5
BE BOP	6	E GRE GIOUS	6	HE LI UM	5
BE ING	1	E GRESS	5	HE LIX	6
BE TA	5	E GRET	5	HET ER O GE NE I TY	6
CA THE DMAL	4	EN CY CLO PE DI A	5	HET ER O GE NE OUS	6
CE UAR	4	EN CY CLO PE DIC	5	HO MO GE NE OUS	5
CHA ME LE ON	5	EP I CU RE AN	5	MY E NA	5
CO HE SION	5	E QUAL	2	I DE A	1
CO HE SIVE	6	E QUAL IZE	5	I DE AL	3
COL I SE UM	6	E QUALL Y	3	I DE AL ISM	5
CO LLE GI ATE	5	E QUI NOX	5	I DE AL IST	5
CO ME DI AN	5	E RA	4	I DE AL IZE	5
COM PLE TION	5	E THER	5	I DE ALL Y	5
COT Y LE DON	5	E THOS	6	IL LE GAL	5
CRE DENCE	5	E VEN	1	I MME DI ATE	2
CRE MATE	6	E VEN TIOE	5	IN UE CENT	5
CRE OLE	5	E VIL	2	IN E BRI ATE	6
CRE O SOTE	6	EX CRE TION	5	IN FRE QUENT	5

IN GHE DI ENT	4
IN TER ME DI AR Y	5
IN TER ME DI AR Y	6
IN TER NE CINE	6
IN TRA VE NOUS	6
JE HU	5
LE GAL	4
LE GAL IZE	5
LE GION	4
LE GION AR Y	5
LE NI EN CY	5
LE NI ENT	5
LE O TARD	6
LE SION	6
LE THAL	6
LE VER	5
LY CE UM	5
MAG NE SIA	6
MAG NE SI UM	5
MAG NE TO	5
MAU SO LE UM	5
ME	1
ME DI A	6
ME DI AN	5
ME DI ATE	6
ME DI A TOR	5
ME DI E VAL	5
ME DI UM	4
ME NI AL	5
ME TE OR	4
ME TE OR ITE	5
ME TER	4
MU SE UM	3
NE UN	6
NE O PHYTE	6
NEU HAS THE NI A	6
O BE DI ENCE	4
O BE DI ENT	5
OH SE QUI OUS	5
OK THU PE DIC	6

		FINAL POSITION PRIMARY					
PAN A CE A	5	PHE SCI ENCE	6	HE PHINT	5	STE VE DORE	5
PAR A ME CI U.	4	PRE TEXT	5	HE QUI EM	5	STRA TE GIC	5
PAR A PLE GI	6	PRE VIEW	5	HE TAIL	5	SU HRE AL ISM	6
PA HE SIS	6	PHE VI OUS	3	HE TAIL ER	5	TE DI OUS	5
PE JU HA TIVE	6	PRI ME VAL	5	RHE O STAT	6	TE DI UM	5
PE NAL	5	PRO CE DURE	4	SAC RI LE GIOUS	5	TE PEE	6
PE NAL IZE	5	PRO SCE NI UM	6	SALT PE TER	6	THE A TEN	2
PE NIS	6	HE AL	1	SCE NIC	5	THE ISM	6
PE NULT	6	HE AL ISM	5	SCHE MA	6	THE O REM	5
PE O NY	6	HE AL IST	5	SCHIZ O PHHE NI A	6	THE O RIST	5
PER I ME LI UN	6	HE AL IZE	1	SE CRE CY	5	THE O RY	2
PER I ME UM	6	HE ALL Y	1	SE CHET	2	THE SIS	5
PER I TO NE UM	6	HE AL TOR	6	SE CHE TION	5	TOR PE DO	5
PHE NOL	6	RE AL TY	6	SE CHE TIVE	6	TUX E MI A	6
PHE NO TYPE	6	RE BATE	5	SE EING	4	THA GE DI AN	5
PLA CE BU	5	RE CENT	2	SE ER	5	THA PE ZI UM	6
PLE HE IAN	5	RE FILL	5	SE MEN	6	UN E QUAL	5
PLE YA RY	6	HE FLEX	5	SE NILL	6	UN E VEN	5
PLE O NADM	6	HE GAL	5	SE PAL	5	UN HE AL	5
PHE AM BLE	5	HE GEN CY	5	SE QUEL	5	VE HE MENCE	5
PRE CEPT	5	HE GENT	5	SE QUENCE	5	VE HE MENT	5
PHE CINCT	5	HE GION	2	SE QUIN	6	VE HI CLE	4
PRE FECT	5	HE GION AL	5	SHE	1	VE NAL	5
PRE FIX	5	HE GRESS	6	SPE CIES	4	VE NI AL	6
PHE MI EH	4	HE JECT	4	SPE CIOUS	5	VE NOUS	6
PHE MI UM	5	HE ME DI AL	5	SPON TA NE I TY	5	VE TO	5
						WE	1
						ZE BRA	5
						ZE NITH	5

		FINAL POSITION SECONDARY					
A BHRE VI A TION	5	E NIG MAT IC	5	ME TE OR UL O GY	6	A WAK EN	5
AM PHI THE A TER	5	E NIG MAT I CAL	5	MILL I ME TER	5	HE CA PIT U LATE	5
A PPHE CI A TION	4	E QUAL I ZA TION	5	NE O LITH IC	6	HE CO MMENCE	5
CAN TI LE VER	6	E QUA NIM I TY	5	O VER SE ER	5	RE CON SID ER	5
CEN TI ME TER	5	E QUA TO RI AL	5	PE DI A THICI AN	6	RE CON STRUCT	5
CO ME UI ENNE	6	E QUI LIB RI UM	5	PE DI AT HICS	6	RE CON STRUCT ION	5
CON TU ME LY	5	E VAN GEL I CAL	5	PRE CON CEIVE	5	RE MA BIL I TATE	5
DE CUM PUSE	5	E VIL DO ER	5	PRE DI LEC TION	5	RE MA BIL I TA TION	5
DE COM PU SITI ON	5	GE O DET IC	6	PRE HIS TOR IC	5	RE IM BURSE	6
DE GEN ER A TION	5	GE O GRAPH IC	5	PRE MA TURE	5	RE IN CAR NA TION	6
DE PART MEN TAL	5	GE O GRAPH I CAL	5	PHE MO NITI ON	5	RE IN FORCE	5
DE POR TA TION	5	GE O LOG I CAL	5	PRE PO SSESS ING	6	RE IN FORCE MENT	5
DE PHE CI A TION	5	GE O MET HIC	5	RE A DJUST	5	RE IN STATE	5
DE TES TA TION	5	GE O MET RI CAL	5	RE A DJUST MENT	5	RE LAX A TION	5
DE VI A TION	5	I DE AL IS TIC	5	HE AL IS TIC	5	RE OR GAN I ZA TION	5
E CCLE SI AS TIC	5	KIL O ME TER	5	HE AL I ZA TION	5	RE PER CUSSI ON	6
E CCLE SI AS TI CAL	5	ME DI A TION	5	HE A PPEAN	5	RE PRO DUCE	4
E CO NOM IC	2	ME DI E VAL	5	HE A RRANGE	5	RE PRO DUC TION	5
E CO NUM I CAL	5	ME DI OC RI TY	5	HE A SSEM BLE	5	RE PRO DUC TIVE	5
E CO NUM ICS	5	ME TE OR IC	5	HE A SSUANCE	5	HE TAH DA TION	6
E GO CEN TRIC	6	ME TE OR O LOG I CAL	5	RE A SSURE	4	RE U NITE	5
						THE O LO GI AN	5
						THE O LOG I CAL	5
						THE O RET I CAL	5

		FINAL POSITION UNACCENTED			
AK A LO NE	6	HE DRAGG LE	5	BE LEFT	5
AK U RIG I NE	5	HE FALL	4	BE SEECH	4
AC E TONE	6	HE FIT	5	BE SEEM	5
AC ME	5	HE FORE	1	BE SET	5
AC NE	6	HE FORE HAND	5	BE SIUE	1
AU E NOIU	5	HE FRIEND	5	BE SIDES	2
AD E QUA CY	6	BE GAN	1	BE SIEGE	4
AU E QUATE	4	BE GET	5	BE SIEG EM	5
AGG HE GATE	5	HE GIN	1	BE SOT	6
AGG HE GA TION	4	HE GIYN ING	3	BE SOUGHT	5
AL CHE MIST	5	HE DONE	5	BE SPEAK	5
AL CHE MY	6	HE GOT	5	HE STIM	5
AL GE BHA	5	HE GRUDGE	5	BE STOW	4
AL GE BHA IC	6	BE GUILLE	5	BE TAKE	5
ALL E GA TION	5	HE GUN	2	BE THINK	5
ALL E GOR I CAL	5	BE HALF	4	BE THOUGHT	5
ALL E GO RY	5	HE HAVE	4	BE TIDE	5
AL TIM E TEH	6	HE HAV IOR	4	BE TIMES	5
AM E THYST	5	BE HEAD	5	BE TO KEN	5
A NATH E MA	5	BE HELD	3	BE TOOK	5
AN E NOM E TER	6	BE HEST	5	BE TRAY	3
AN E NUM E TER	6	HE HIND	1	BE THOTH	5
A NEM U ME	5	BE HOLO	2	BE TROTH AL	5
AN TE CEVE	6	BE HOOVE	5	BE TWEEN	1
AN TE CFU ENT	5	BE LA BOR	6	BE TWIXT	4
AN TE OATE	5	HE LAT ED	5	BE WAIL	5
AN TE OATE	5	HE LAY	6	BE WARE	4
AN TE LOPE	5	BE LIE	5	BE WIL DEK	4
AN TE ROOM	5	BE LIEF	3	BE WITCH	5
A POS THU PHE	4	BE LIEVE	1	BE YONU	1
A POTH E CAH Y	5	BE LITT LE	5	BI ME TALL IC	5
A POTH E D SIS	6	BE LONG	1	BLAS PHE MY	5
APP E TITE	4	BE LONG ING	5	BOUN TE OUS	5
APP E TIZ EH	5	BE LOV ED	4	CAF E TEH I A	5
APP E TIZ ING	5	BE LOW	1	CAFF E INE	6
APP RE HEND	5	BE MOAN	5	CAL CAR E OUS	5
APP RE HEN SION	4	BE NEATH	2	CAM E O	5
APP RE HEN SIVE	5	HEN E OICT	5	CA TAS THU PHE	5
A PPUR TE NANCE	5	HEN E DIC TION	5	CAT E GOR I CAL	6
AQ UE DUCT	5	HEN E FAC TION	5	CAT E GO HY	5
A QUE OUS	5	HEN E FAC TOR	5	CEL E BRATE	4
AR CHE TYPE	6	HEN E FICE	5	CEL E BRAT ED	4
A HE A	2	HE NEF I CENCE	5	CEL E BRA TION	4
AR SE NAL	5	BE NEF I CENT	5	CE LEB RI TY	5
AR SE NIC	5	HEN E FICI AL	5	CE LES TIAL	4
A THE ISM	5	HEN E FIC I AR Y	5	CE MENT	4
A THE IST	5	HEN E FIT	2	CEN E TER Y	4
AU DI OM E TER	6	BE NEV O LENCE	5	CEN TE NAR Y	6
BAR BE CUE	5	BE NEV O LENT	5	CEN TRIP E TAL	6
BA ROM E TER	5	BE NIGHT ED	5	CE HAM IC	6
BE AT I FY	6	BE NIGN	5	CER E AL	4
BEAU TE OUS	5	HE NIG NANT	5	CER E BELL UM	6
BE CALM	5	BE NUMB	5	CER E BRAL	5
BE CAME	1	HE QUEATH	5	CER E BRUM	6
HE CAUSE	1	BE QUEST	5	CER E MO NI AL	5
BE CUME	1	HE RATE	6	CER E MO NI OUS	5
BE DECK	5	HE REAVE	5	CER E MO NY	4
				CHA ME LE ON	5
				CHE MISE	5
				CHO HE GG RA PHY	6
				CHRU NOM E TEH	6
				CHHYS AN THE MUM	5
				CIN E MA	5
				CUM PE TENCE	5
				CUM PE TEN CY	5
				COM PE TENT	4
				CUM PE TITI DN	4
				COM PLE MENT	5
				COM PLE MEN TA RY	5
				CUM PHE MEND	4
				CUM PHE MEN SION	5
				COM PRE HEN SIVE	5
				CUN CAT E NATE	6
				CON DE SCEND	5
				CON DE SCEN SION	5
				CON GRE GATE	5
				CON GRE GA TION	5
				CON GRE GA TION AL	5
				CON SE CRATE	5
				CUN SE CRA TION	5
				CUN SE QUENCE	3
				CON SE QUENT	5
				CON SE QUENT LY	4
				CUN TEM PO RA NE OUS	5
				COR NE A	6
				CUR PO HE AL	6
				CURR E SPOND	4
				CORR E SPON DENCE	4
				CORR E SPON DENT	3
				COUN TE NANCE	4
				COUH TE OUS	4
				CHE ATE	2
				CRE A TION	4
				CRE A TIVE	5
				CHE A TOR	5
				CHE DEN TIAL	5
				CHE DU LI TY	5
				CHE TONNE	5
				CU TA NE OUS	6
				DAN DE LI ON	5
				DE BA CLE	6
				DE BAR	5
				DE BASE	5
				DE BAT A BLE	5
				DE BATE	4
				DE BAT ER	5
				DE BAUCH	5
				DE BAUCH ER Y	5
				DE BEN TURE	6
				DE BIL I TATE	6
				DE BUNK	6
				DE CA DENCE	5
				DE CA DENT	6
				DE CAP I TATE	6
				DE CATH LON	6
				DE CAY	3
				DE CEASE	5

		FINAL POSITION UNACCENTED			
DE CLASEU	5	DE FY	4	DE NOM I NA TOR	6
DE CEIT	5	DE GEN ER ATE	5	DE NOTE	5
DE CHIVE	3	DE GEN ER ATE	5	DE NOUNCE	4
DE CEL EM ATE	6	DE GRADE	5	DE NUDE	5
DE CEP TION	5	DE GREE	1	DE NUM CI ATE	6
DE CEP TIVE	5	DE HY DRATE	6	DE NUM CI A TION	5
DE CIDE	1	DE JEC TED	5	DE NY	2
DE CID ED	4	DE JEC TION	5	DE U DUR ANT	6
DE CID U OUS	5	DE LAY	2	DE PART	2
DE CI PHER	5	DE LEC TA BLE	5	DE PAR TED	5
DE CISI UN	3	DEL E GATE	4	DE PART MENT	1
DE CI SIVE	5	DEL E GA TION	5	DE PAR TURE	4
DE CLAIM	5	DE LETE	6	DE PENU	2
DE CLAM A TO RY	6	DEL E TER I OUS	5	DE PEN DA BLE	5
DE CLARE	1	DE LIB ER ATE	4	DE PEN DENCE	5
DE CLEN DION	5	DE LIB ER ATE	4	DE PEN DEN CY	5
DE CLINE	2	DE LIB ER A TION	5	DE PEN DENT	4
DE CLIV I TY	5	DE LIC I OUS	4	DE PICT	5
DE CO HUM	5	DE LIGHT	2	DE PIL A TO RY	6
DE COY	5	DE LIGHT ED	5	DE PLETE	5
DE CREASE	4	DE LIGHT FUL	3	DE PLOR A BLE	5
DE CREE	4	DE LIM IT	6	DE PLUHE	5
DE CRE MENT	6	DE LIN E ATE	6	DE PLOY	6
DE CHEP IT	5	DE LIN E ATE	6	DE PORT	5
DE CRY	5	DE LIN E A TION	5	DE PORT MENT	5
DE CUSS ATE	6	DE LIN E A TION	5	DE POSE	5
DE DUCE	5	DE LIN QUEN CY	5	DE POS IT	3
DE DUCT	5	DE LIN QUENT	5	DE POS I TOR	5
DE DUC TION	5	DE LIR I OUS	5	DE PRAVE	6
DE FACE	5	DE LIR I UM	5	DE PHAV I TY	5
DE FAME	5	DE LIV ER	2	DEP RE CATE	5
DE FAULT	5	DE LIV ER ANCE	5	DE PRE CI ATE	5
DE FEAT	2	DE LIV ER Y	4	DE PRE CI A TION	5
DEF E CATE	0	DE LUDE	5	DEP RE DATE	6
DE FECT	4	DE LU SION	5	DEP RE JA TION	5
DE FEC TION	5	DE LU SIVE	5	DE PRESS	5
DE FEC TIVE	5	DE MANU	1	DE PRESSED	5
DE FENO	2	DE MAR CATE	6	DE PRESSI ON	4
DE FEN DANT	5	DE MEAN	6	DE PRIVE	4
DE FENSE	2	DE MEAN DR	5	DE PUTE	5
DE FEN SIVE	5	DE MEN TED	5	DE HAIL	6
DE FER	5	DE MISE	5	DE RANGE	5
DE FI ANCE	4	DE MOC HA CY	4	DE RANGE MENT	5
DE FI ANT	5	DE MOG HA PHY	6	DE HIDE	5
DE FIC IEN CY	5	DE MDL ISH	5	DE RISI ON	5
DE FIC IENT	5	DE MON IC	6	DE MI SIVE	5
DE FILE	5	DE MON STRA BLE	6	DE RIV A TIVE	5
DE FINE	4	DE MON STRA TIVE	5	DE RIVE	4
DE FIN I TIVE	5	DE MOR AL IZE	5	DE ROG A TO RY	6
DE FLATE	6	DE MOTE	6	DE SCENO	3
DE FLA TION	5	DE MUR	5	DE SCEN UANT	4
DE FLECT	5	DE MURE	5	DE SCENT	4
DE FORM	5	DE NA TURE	5	DE SCRIBE	2
DE FOR MI TY	5	DE NI AL	5	DE SCRIP TION	3
DE FRAUD	5	DE NM I NATE	5	DE SCRIP TIVE	5
DE FRAY	5	DE NM I NA TION	5	DE SCRY	5
DE FUNCT	5	DE NM I NA TION AL	5	DES E CRA TE	6
				DE SEG HE GATE	6
				DE SEG HE GATE	6
				DE SEAT	2
				DE SEN TION	5
				DE SEKVE	3
				DE SER VING	5
				DE SID ER A TUM	6
				DE SIGN	2
				DE SIGN ER	5
				DE SIR A BLE	4
				DE SIRE	1
				DE SIM OUS	5
				DE SIST	5
				DE SPAIR	3
				DE SPISE	4
				DE SPITE	4
				DE SPOIL	5
				DE SPOND	5
				DE SPON DEN CY	5
				DE SPON DENT	5
				DE STROY	1
				DE STROY ER	5
				DE STRUC TION	3
				DE STRUC TIVE	5
				DE TACH	5
				DE TACHEO	5
				DE TACH MENT	5
				DE TAIL	2
				DE TAIN	4
				DE TECT	4
				DE TEC TION	5
				DE TEC TIVE	4
				DE TEC TOR	5
				DE TEN TION	5
				DE TER	5
				DE TER GENT	6
				DE TER I O RATE	5
				DE TER I O RA TION	5
				DE TER MI NATE	5
				DE TER MI NA TION	4
				DE TER MINE	2
				DE TERR ENT	6
				DE TEST	5
				DE TES TA BLE	5
				DE THHONE	5
				DE TRACT	5
				DE TRAC TION	5
				DE VAL U ATE	6
				DE VEL OP	2
				DE VEL OP MENT	2
				DE VICE	3
				DE VISE	4
				DE VOID	5
				DE VOLVE	5
				DE VOTE	2
				DE VOT ED	5
				DE VO TION	4
				DE YOUR	4
				DE VOUT	5
				OI AM E TER	4

		FINAL	POSITION	UNACCENTED			
OIL E LECT	5	EL E GANT	4	E QUA TOR	5	FE LIC I TY	5
OIL E TIAN E	6	EL E GY	5	E QUES THI AN	5	FE MO CIOUS	5
DIS HE LIEF	5	EL E HENT	2	E QUIP	4	FE MOC I TY	5
DIS HE LIEVE	5	EL E MEN TAL	5	E QUIP MENT	3	FHE NET IC	6
DIS COUR TE OUS	5	EL E MEN TA RY	5	E QUIV A LENT	4	FHE QUENT	3
DIS IN TE GRATE	5	EL E PHANT	3	E QUIV O CAL	5	FHE QUENT	3
DIS IN TE GRA TION	5	EL E VATE	4	E RA DI ATE	5	FU NER E AL	5
DIS HE GARD	5	EL E VAT EO	4	E HASE	5	GALL E ON	5
DIS RE HUT E	5	EL E VA TION	4	E RAS ER	5	GAS E OUS	5
DIS HE SPECT	5	EL E VA TOR	4	E RA SUNE	6	GEN E AL O GY	6
DIS RE SPECT FUL	5	E LEV EN	3	E RECT	3	GEN E SIS	5
DROM E UAR Y	6	E LEV ENTH	5	E REC TION	5	GE NET IC	6
DU TE OUS	5	E LIC IT	5	E RODE	6	GE NET ICS	6
E RULL I ENT	5	E LIDE	6	E RO SION	5	GE OG RA PHER	5
E CLIPSE	5	E LIM I NATE	4	E ROT IC	6	GE OG RA PHY	4
E CLIP TIC	6	E LIM I NA TION	5	E RRO NE OUS	5	GE UL O GIST	5
E COL O GY	6	E LIX IR	5	E RUPT	6	GE UL O GY	5
E CON O MIST	5	E LON GATE	5	E RUP TION	5	GE OM E TRY	5
E CON O MIZE	5	E LOPE	5	E SOPH A GUS	6	GE OM E TRY	5
E CON O MY	4	E LU CI DATE	5	E TER NAL	3	GE RA NI UM	5
E DA CIOUS	6	E LUDE	5	E TER NI TY	4	GRE GAR I OUS	5
E DITI ON	4	E LU SIVE	5	E THER E AL	5	GRE MADE	6
E DUCE	6	E LYS I UM	5	E THER E AL	5	GYN E COL O GY	6
E GEST	6	E MA CI ATE	5	EU PHE MISM	6	HAR LE QUIN	5
E GRE GIOUS	6	E MAN CI PATE	5	E VAC U ATE	5	HE GEM O NY	6
E GRESS	5	E MAN CI PA TION	5	E VAC U A TION	5	HER CU LE AN	5
E JAC U LATE	5	E MAS CU LATE	6	E VADE	5	HE HED I TAR Y	5
E JAC U LA TION	5	E MEND	6	E VAL U ATE	5	HE HED I TY	5
E JECT	5	E MERGE	4	E VAN GE LIST	5	HE RET I CAL	5
E LAB O RATE	4	E MER GEN CY	4	E VAP O RATE	5	HE RO IC	4
E LAH O RA TION	5	E MER I TUS	5	E VAP O RA TION	5	HE RO I CAL	5
E LAPSE	5	E MET IC	6	E VA SION	5	HET ER O GE NE I TY	6
E LAS TIC	4	E MISSI ON	5	E VA SIVE	5	HET ER O GE NE OUS	6
E LAS TIC I TY	5	E MIT	5	E VENT	2	HEX AM E TER	5
E LAT ED	5	E MOLL I ENT	6	E VENT FUL	5	HID E OUS	4
E LA TION	5	E HOL U MENT	5	E VEN TU AL	5	HO ME O STA SIS	6
E LECT	2	E MO TION	3	E VERT	6	HO MO GE NE OUS	5
E LEC TION	3	E MO TION AL	5	E VICT	6	HO MOG E NIZE	6
E LEC TIVE	5	E MUL SION	5	E VINCE	6	HO MOG E NOUS	6
E LEC TOR	5	EN E MY	1	E VISC ER ATE	5	HY PER BO LE	6
E LEC TOR AL	5	E NIG MA	5	E VOC A TIVE	6	HY POTH E SIS	5
E LEC TOR ATE	5	E NOR MI TY	5	E VOKE	5	I DE A TION	6
E LEC TRIC	2	E NOR MOUS	3	E VOLVE	5	ID E OL O GY	6
E LEC TRI CAL	4	E NOUGH	1	EX CRE MENT	5	IG NE OUS	5
E LEC TRICI AN	5	E NU MER ATE	5	EX E CRA TION	5	IL LE GIT I MATE	5
E LEC TRIC I TY	4	E NUN CI ATE	5	EX E CUTE	4	IM HE CILE	5
E LEC TRI FY	5	E NUN CI A TION	5	EX E CU TION	4	IM HE CIL I TY	5
E LEC TRU	5	E PIS CO PAL	5	EX E CU TION ER	5	IM ME MO RI AL	5
E LEC TRU CUTE	6	E PIS TE MOL O GY	6	EX PE DITE	6	IM PE CU NI OUS	6
E LEC TRU OE	6	E PIS TE MOL O GY	6	EX PE DITI ON	3	IM PEN E TRA BLE	5
F LEC TRU LYTE	5	E PIST LE	5	EX PE DITI OUS	5	IM PE TUS	5
LEC TRU LYT IC	5	E PIT O ME	5	EX PLE TIVE	6	IM PLE MENT	4
LEC TRU MAG NET	5	E PIT O ME	5	EX TEM PO RA NE OUS	6	IM PRE CA TION	5
E LEC TRU MO TIVE	5	E QUAL I TAR I AN	6	EX TRA NE OUS	6	IN AD E QU A CY	5
E LEC TRUN	5	E QUAL I TY	4	FAC SIM I LE	6	IN AD E QUATE	5
E LEC TRUN ICS	6	E QUATE	6	FE CUN DI TY	5	IN COM PE TENCE	5
EL E GANCE	5	E QUA TION	5	FE LIC I TATE	6	OM PE TENT	5
						IN COM PRE HEN SI BLE	5
						IN CRE OU LI TY	5
						IN CRE MENT	5



		FINAL POSITION	UNACCENTED				
IN DE CI-I ON	5	ME OIC I NAL	5	PA LE O LITH IC	6	PHE CAN I OUS	5
IN DE CI SIVE	5	ME DU SA	5	PA LE UN TOL O GY	6	PHE CAU TION	4
IN DE FAT I GA BLE	5	ME LO UI OUS	5	PAN CHE AS	5	PHE CEIDE	3
IN DE PEN OENCE	3	ME MEN TO	5	PAN E GYM IC	5	PHE CED ENGE	5
IN DE PEN DEN CY	5	ME MO RI AL	4	PAN THE ISM	6	PHE CED ENT	5
IN DE PEN DENT	2	ME NAG EN IE	5	PAN THE ON	6	PHEC E DENT	5
IN DE SCHIB A BLE	5	ME NIS CUS	6	PA HAM E TER	6	PHE CEO ING	5
IN DE STRUC TI BLE	5	MER CE NAR Y	5	PAR E GOM IC	6	PHE CIP I TATE	5
IN DE TEM MI NATE	5	MEM E TRICI OUS	6	PA HEN THE SIS	6	PHE CIP I TA TION	5
IN DIG E NOUS	5	ME TALL IC	4	PAR VE NU	6	PHE CIP I TOUS	5
IN E LUC TA BLE	6	ME TAS TA SIS	6	PE CAN	5	PHE CISE	5
IN E QUAL I TY	5	ME TATH E SIS	6	PE CUL IAM	3	PHE CISI ON	5
IN GE NU I TY	5	ME TATH E SIS	6	PE CU LI AH I TY	4	PHE CLUDE	5
IN SE CUME	5	ME TE OR	4	PE CU NI AH Y	5	PHE CO CIOUS	5
IN STAN TA NE OUS	5	ME TE OR IC	5	PE OES THI AN	5	PHE CUI SOR	5
IN TE GEN	5	ME TE OR ITE	5	PE JOM E TER	6	PHEO E CESS OR	5
IN TE GRAL	5	ME TE OR O LOG I CAL	5	PE OOM E TER	6	PHE DES TI NA TION	6
IN TE GRATE	6	ME TE OR OL O GY	6	PE PEN E THATE	4	PHE DIC A MENT	5
IN TE GRA TION	6	ME THOD I CAL	5	PE PEN E THAT ING	5	PHE OIC T	4
IN TER DE PEN OENCE	5	ME TIC U LOUS	5	PE PEN E TRAT ION	5	PHE OIC YION	5
IN TER PRE TA TION	4	ME TON Y MY	6	PE VOL O GY	6	PHE OOM I NANCE	5
IN VER TE BRATE	5	ME TROP O LIS	5	PE NU RI OUS	6	PHE OOM I NANT	5
IR REL E VANT	5	MI CROM E TER	6	PEH E GRI NA TION	6	PHE OOM I NATE	5
IR RE PRESS I BLE	5	MIM E O GRAPH	6	PE HIM E TER	6	PHE FER	2
IR RE PROACH A BLE	5	MIS APP RE HEN SION	5	PEH ME A BIL I TY	6	PHE FER MENT	5
IR RE SIS TI BLE	5	MISC E LLA NE OUS	5	PER ME ATL	5	PHE FIX	5
IR RE SPEC TIVE	5	MIS CRE ANT	5	PER PE THATE	5	PHE MEN SILE	6
IR RE SPON SI BLE	5	MIS DE MEAN OR	5	PER PE TRA TOR	5	PHE LIM I NAR Y	4
IR RE TRIEV A BLE	5	MNE MON ICS	6	PER PE TU I TY	6	PHE MED I TATE	5
JE JUNE	6	MOL E CULE	5	PER SE CUTE	5	PHE MISE	5
JU VE NILE	5	MO LYB OE NUM	6	PER SE CU TION	5	PHE OCC U PA TION	5
LAC TE AL	6	MON E TAH Y	5	PER SE CU TOK	5	PHE OCC U PIED	5
LAU RE ATE	5	MON O THE ISM	6	PER SE VER ANCE	5	PHE OCC U PY	5
LE GAL I TY	5	NAU SE A	5	PER SE VEME	5	PHE PAR A TO RY	5
LE GA TION	5	NAU SE ATE	5	PE HUS AL	5	PHE PARE	1
LEG ER OE MAIN	6	NE CESS I TATE	5	PE HUSE	5	PHE PAR ED NESS	5
LE GIT I MATE	4	NE CESS I TY	2	PE TITI ON	4	PHE PON UER ANCE	5
LE VI A THAN	6	NE FAR I OUS	5	PE TRO LE UM	5	PHE PUS TEM OUS	5
LIG NE OUS	6	NE GA TION	5	PE TRO LE UM	5	PHE REO UI SITE	6
LIN E AGE	5	NE GO TI ATE	5	PE TU NI A	6	PHE ROG A TIVE	5
LIN E AL	5	NE GO TI A TION	4	PHA RYN GE AL	6	PHE SAGE	5
LIN E A MENT	5	NEM E SIS	5	PHE NOM E NA	5	PHE SCRIBE	4
LIN E AR	5	NE PHRI TIS	6	PHE NOM E NA	5	PHE SCRIP TION	5
LI NO LE UM	5	NI TROG E NOUS	6	PHE NOM E NAL	5	PHE SENT	1
LIG UE FY	6	NON DE SCRIPT	5	PHE NOM E NAL	5	PHE SEN TA BLE	5
MAL E DIC TION	6	NOU ME NON	5	PHE NOM E NON	4	PHE SEN TI MENT	5
MAL E FAC TOR	5	NU CLE US	5	PHE NOM E NON	4	PHE SER VA TIVE	5
MALL E A BLE	5	OR SE QUIES	5	PHOE BE	4	PHE SERVE	2
MATH E MAT I CAL	5	O CE AN IC	6	PHO TO E LEC THIC	6	PHE SIDE	4
MATH E MA TICI AN	5	O DOM E TER	6	PHRA SE OL O GY	5	PHE SUM A BLY	4
MATH E MAT ICS	5	O LE AN OER	6	PHRE NET IC	6	PHE SUME	4
MAY BE	2	O LE O MAR GA RINE	6	PIN E AL	6	PHE SUMP TION	5
ME AN DEN	5	ON TOG E NY	6	PIT E OUS	6	PHE SUMP TU OUS	5
ME CHAN IC	4	OP TOM E TRY	6	PLAN E TAM I UM	6	PHE TEND	3
ME CHAN I CAL	4	OSS E OUS	6	PLE BE IAH	5	PHE TEND	3
ME CHAN ICS	4	OS TE O PATH	6	PLEN TE OUS	5	PHE TEN DER	4
ME DALL ION	5	OS TE OP A THY	6	POSS E	5	PHE TENSE	4
						PHE TEN SION	5
						PHE TEN TIOUS	5
						PHE VAIL	3
						PHE VAIL ING	5

		FINAL POSITION UNACCENTED			
PRE VAR I CATE	6	RE CLINE	5	RE FUTE	5
PRE VENT	2	RE CLUSE	5	RE GAIN	4
PRE VEN TION	5	RE COG NI ZANCE	6	RE GALE	5
PRE VEN TIVE	5	RE COIL	5	RE GARD	1
PRO CRE A TION	5	RE CONN AI SSANCE	5	RE GATT A	6
PRO LE TAR I AN	5	RE CORD	1	RE GEN ER ATE	5
PRO LE TAR I AT	5	RE COR DEN	5	RE GEN ER ATE	5
PROM E NADE	5	RE COUNT	5	RE GEN ER A TION	5
PROPH E CY	4	RE COURSE	5	RE GRESS	6
PROPH E SY	5	RE COV ER	2	RE GRESSI ON	6
PROS E CUTE	5	RE COV ER Y	4	RE GRET	3
PROS E CU TION	5	REC RE ANT	5	RE GRET FUL	5
PROS E CU TOR	5	REC RE A TION	4	RE GUR GI TATE	6
PROS THE SIS	6	RE CRIM I NA TION	5	RE HEAR SAL	5
PRO TE AN	6	RE CROSS	5	RE HEARSE	5
PRO TE IN	5	RE CRUIT	4	RE IT ER ATE	5
PSEU DE PIG RA PHA	6	RE CUM BENT	4	RE JECT	4
PSY CHE	5	RE CU PER ATE	5	RE JEC TION	5
RAR E FY	6	RE CUR	5	RE JOICE	4
RE ACT	5	RE CURR ENCE	5	RE JOIC ING	4
RE AC TION	4	RE CURR ENT	5	RE JOIN	5
RE AC TION AR Y	5	RE DEEM	4	RE JU VE NATE	5
RE AC TOR	6	RE DEEM ER	5	RE JU VE NATE	5
RE A GENT	6	RE DEPT ION	5	RE KIN DLE	5
RE AL I TY	4	RE DIS COUNT	5	RE LAPSE	5
RE BEL	4	RE DOUB LE	5	RE LATE	3
RE BELL ION	4	RE DOUBT	5	RE LAT ED	4
RE BELL IOUS	5	RE DOUBT A BLE	5	RE LA TION	2
RE BOUND	5	RE DRESS	5	RE LAX	4
RE BUFF	5	RE DUCE	2	RE LAY	5
RE BUULO	5	RE DUC TION	4	RE LEASE	3
RE BUKE	4	RE DUN OANT	5	RE L E GATE	5
RE BUTT AL	6	RE FER	3	RE LENT	5
RE CAL CI THRANT	5	RE FILL	5	RE L E VANT	6
RE CALL	2	RE FINE	5	RE LI A BIL I TY	5
RE CANT	5	RE FINE MENT	5	RE LI A BLE	4
RE CAP TURE	5	RE FIN ER Y	5	RE LI ANGE	5
RE CEDE	5	RE FIT	5	RE LIEF	2
RE CEIPT	4	RE FLECT	3	RE LIEVE	3
RE CEIVE	1	RE FLEC TION	4	RE LIGI ON	2
RE CEIV ER	4	RE FLEC TIVE	5	RE LIGI OUS	2
RE CEIV ER SHIP	5	RE FLEC TOR	5	RE LIN QUISH	5
RE GEN SION	6	RE FLEX	5	RE LOAD	5
RE CEP TA CLE	5	RE FLEX IVE	6	RE LUC TANCE	5
RE CEP TION	4	RE FORM	3	RE LUC TANT	5
RE CEP TIVE	5	RE FRAC TION	5	RE LY	4
RE CESS	4	RE FRAC TIVE	5	RE MAIN	1
RE CESSI ON	5	RE FRAC TO RY	5	RE MAIN DER	4
RE CESS IVE	5	RE FRAIN	4	RE MAND	6
RE CIO I VISM	6	RE FRESH	4	RE MARK	2
REC I PE	4	RE FRESH MENT	4	RE MAR KA BLE	3
RE CIP I ENT	5	RE FRIG ER ATE	5	RE MARK IAGE	5
RE CIP RO CAL	5	RE FRIG ER A TION	5	RE ME DI AL	3
RE CIP RU CATE	5	RE FRIG ER A TOR	4	RE M E OY	3
RE CIT AL	5	RE FUNO	5	RE MEM BER	1
RE CITE	4	RE FUS AL	4	RE MEM BRANCE	4
RE CLAIM	5	RE FUSE	1	RE MIND	3
				RE MIN DER	5
				RE MISSI ON	4
				RE MIT	5
				RE MITT ANCE	5
				RE MOD EL	5
				RE MON STRANCE	5
				RE MON STRATE	5
				RE MORSE	5
				RE MORSE FUL	5
				RE MOTE	4
				RE MOV A BLE	5
				RE MOV AL	4
				RE MOVE	1
				RE MOV ER	5
				RE MU NER A TION	5
				RE MU NER A TIVE	5
				RE NAME	5
				REN E GADE	5
				RE NEW	3
				RE NEW AL	5
				RE NOM I NATE	5
				RE 'NOUNCE	5
				RE NOWN	4
				RE NUN CI A TION	5
				RE O PEN	5
				RE OR GAN IZE	5
				RE PAIR	3
				RE PASS	5
				RE PAST	5
				RE PAY	4
				RE PEAL	4
				RE PEAT	2
				RE PEAT ED	4
				RE PEL	5
				RE PENT	4
				RE PEN TANCE	5
				RE PEN TANT	5
				REP E TITI ON	5
				RE PINE	4
				RE PLACE	4
				RE PLACE MENT	5
				RE PLANT	5
				RE PLEN ISH	5
				RE PLETE	5
				RE PLY	1
				RE PORT	1
				RE POR TER	4
				RE POSE	4
				RE POS I TO RY	5
				REP RE HEN SI BLE	5
				REP RE SENT	2
				REP RE SEN TA TION	4
				REP RE SEN TA TIVE	2
				RE PRESS	5
				RE PRESSI ON	5
				RE PRIEVE	5
				RE PRINT	5
				RE PRIS AL	5
				RE PRISE	6
				RE PROACH	4

		FINAL POSITION UNACCENTED			
RE PROACH FUL	5	RE STRICT	5	RO DE D	6
RE PROOF	5	RE STRIC TION	4	HO SE ATE	5
RE PROVE	5	RE STRIC TIVE	5	SCE NAH I O	5
RE PUB LIC	3	RE SULT	1	SCHE MAT IC	6
RE PUB LI CAN	5	RE SUL TANT	5	SCLE ROT IC	6
RE PU OI ATE	5	RE SUME	6	SE CEDE	5
RE PU OI A TION	5	RE SUMP TION	5	SE CESSI UN	5
RE PUG NANCE	5	RE SUR GENCE	6	SE CLUDE	5
RE PUG NANT	5	RE SUSC I TATE	6	SE CLU SION	5
RE PULSE	5	RE TAIN	3	SEC RE TAH I AT	6
RE PUL SION	5	RE TAIN ER	5	SEC RE TAK Y	2
RE PUL SIVE	5	RE TAKE	5	SE CRETE	5
RE PUTE	5	RE TAL I ATE	5	SE CRE TION	5
RE PUT EU	5	RE TAL I A TION	5	SE CRE TIVE	6
RE QUEST	2	RE TARD	5	SE CURE	2
RE QUIRE	1	RE TEN TION	5	SE CU RI TY	3
RE QUIRE MENT	4	RE TIC U LAR	6	SE DAN	5
RE QUITE	5	RE TIRE	3	SE DATE	5
RE READ	5	RE TIRE MENT	5	SE DA TION	6
RE SCINO	5	RE TIR ING	5	SE DITI ON	5
RE SEARCH	4	RE TORT	5	SE DITI QUS	6
RE SEM BLANCE	5	RE TOUCH	5	SE DUCE	5
RE SEM BLE	4	RE TRACE	5	SE DUC TION	5
RE SENT	4	RE TRACT	5	SE DUC TIVE	5
RE SENT FUL	5	RE TREAT	3	SEG RE GATE	5
RE SENT MENT	4	RE TRENCH	5	SEG RE GA TION	5
RE SERVE	2	RE TRIEVE	5	SE LECT	2
RE SIOE	4	RE TURN	1	SE LEC TION	4
RE SIO U AL	6	RE UN ION	5	SE LEC TIVE	5
RE SIO U UM	6	RE VEAL	2	SE LECT MAN	5
RE SIGN	4	RE VENGE	4	SE MAN TIC	6
RE SIL I ENCE	6	RE VENGE FUL	5	SE MAN TICS	6
RE SIST	4	RE VER BER ATE	5	SE MES TER	5
RE SIS TANCE	4	RE VER BER A TION	5	SE NESCENT	6
RE SIS TANT	5	RE VERE	5	SE NIL I TY	6
RE SOLVE	3	RE VER SAL	5	SE PUL CHRAL	6
RE SORT	4	RE VERSE	4	SE QUEN TIAL	6
RE SOUND	5	RE VER SION	5	SE QUES TER	5
RE SOURCE	4	RE VERT	5	SE QUOI A	5
RE SOURCE FUL	5	RE VIEW	3	SE RAPH IC	6
RE SPECT	2	RE VIEW ER	5	SE RENE	4
RE SPEC TA BIL I TY	5	RE VILE	5	SE REN I TY	5
RE SPEC TA BLE	4	RE VISE	5	SE VERE	5
RE SPECT FUL	5	RE VISI ON	5	SE VER I TY	3
RE SPECT IVE	5	RE VIS IT	5	SI DER E AL	5
RE SPIR A TO RY	5	RE VIV AL	5	SIM I LE	5
RE SPLI NENT	5	RE VIVE	4	SI MUL TA NE OUS	5
RE SPOND	4	RE VOKE	5	SI NE CURE	5
RE SPONSE	4	RE VOLT	4	SKEL E TAL	5
RE SPON SI BIL I TY	3	RE VOL TING	5	SKEL E TON	4
RE SPON SI BLE	3	RE VOLVE	5	SOL E CISM	6
RE SPON SIVE	5	RE VOL VER	5	SPE CIF IC	4
RE STOR A TIVE	5	RE VUE	5	SPEED OM E TER	5
RE STORE	3	RE VUL SION	5	SPHYG MO MA NOM E TER	6
RE STOR ER	5	RE WARD	3	SPON TA NE OUS	5
RE STRAIN	4	RE WRITE	5	STER E O PHON IC	6
RE STRAINT	4	RHE TOR I CAL	5	STER E O SCOPE	6
				STER E O TYPE	5
				STRAT E GIST	6
				STRAT E GY	5
				STU PE FAC TION	6
				STU PE FY	5
				SUB SE QUENT	4
				SUB TE RRA NE AN	5
				SUPP LE MENT	5
				SUPP LE MEN TA RY	5
				SUS TE NANCE	5
				SYMM E TRY	5
				SYN CRE TISM	6
				SY NEC DO CHE	6
				SYN THE SIS	5
				TA CHOM E TER	6
				TAFF E TA	5
				TEL E GRAM	4
				TEL E GRAPH	4
				TEL E GRAPH IC	5
				TE LEG RA PHY	6
				TEL E O LOG I CAL	6
				TEL E OL O GY	6
				TE LEP A THY	6
				TEL E PHONE	2
				TEL E PHON IC	6
				TEL E SCOPE	4
				TEL E SCOP IC	5
				TEL E VISI ON	5
				TE MER I TY	5
				TE NA CIOUS	5
				TE NA C I TY	5
				TEN E MENT	5
				THE AT RI CAL	5
				THE OC RA CY	6
				THE OL O GY	5
				THE OS O PHY	6
				THER MOM E TER	4
				THE SAU RUS	6
				TRAC E A	6
				TRAP E ZOIO	6
				THE MEN DOUS	4
				TRIG O NOM E TRY	6
				TSET SE	6
				TU TE LAGE	5
				U KU LE LE	5
				UN BE COM ING	5
				UN BE LIEF	5
				UN BE LIEV ER	5
				UN BE LIEV ING	5
				UN OE NI A BLE	5
				UN DE SIR A BLE	5
				UN E QUIV O CAL	5
				UN PREC E OEN TEO	5
				UN HE AL I TY	5
				UN RE LEN TING	5
				UN RE MITT ING	5
				UN RE SER VED LY	5
				VAL E OIC TO MI AN	6
				VEG E TA BLE	2
				VEG E TAR I AN	5

FINAL POSITION UNACCENTED

VEG E TA TION	4
VE HIC U LAR	6
VE NER E AL	6
VE NER E AL	6
VER TE BRA	5
VER TE BRATE	5
VIO E O	6
VIN E GAR	4
VIT HE OUS	6

E SPELLED E E

INITIAL POSITION PRIMARY

EKE	5
EVE	4
EVE NING	1

MEDIAL POSITION PRIMARY

AC CEVE	5	CON CRETE	4	IM PEDE	5
AN TE CEVE	6	CON TRA VENE	6	IN COM PLETE	5
BLAS PHEME	5	CON VENE	5	IN TER CEVE	5
BREVE	6	DE LETE	6	IN TER VENE	4
CEVE	5	DE PLETE	5	METE	5
CHEESE	3	DIS CRETE	6	O BESE	6
CHEESE CLOTH	5	E FFETE	6	OB SCENE	5
COM PETE	4	EX CRETE	6	PHE CEVE	3
COM PLETE	1	EX TREME	3	RE CEVE	5
CON CEVE	5	GENE	6	HE PLETE	5

SCENE	1
SCHEME	3
SE CEVE	5
SE CRETE	5
SE HENE	4
STAM PEDE	5
SU PER SEDE	5
SU PER VENE	6
SU PREME	3
THEME	4
THESE	1
TRA PEZE	6

MEDIAL POSITION SECONDARY

KER O SENE	5
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MEDIAL POSITION UNACCENTED

A CET Y LENE	5	CON CRETE	4	MAN GA NESE	5	PHO NEME	6
ATH LETE	5	DI O CESE	5	METH Y LENE	5	PHOS GENE	6
REN ZENE	5	ETH Y LENE	5	MUR PHEME	6	SPI RO CHETE	6
CEN TI PEDE	6	GAN GRENE	5	OB SO LETE	5	VE LOC I PEDE	6

E SPOILED EA

		INITIAL POSITION PRIMARY					
EACH	1	EAST WARD	5	EAT A HLE	5	EAVES DRUP	6
EAS I LY	2	EAS Y	1	EAT EN	4	NORTH EAST	4
EAST	1	EAS Y GO ING	5	EAT ER	5	SOUTH EAST	5
EAS TEHN	2	EAT	1	EAVES	5	UN EAS Y	4

INITIAL POSITION UNACCENTED

CULL EAGUE 5

MEDIAL POSITION PRIMARY

A NNEAL	5	DE MEAN	6	MEAD	4	SEAT	1
A PPEAL	2	DE MEAN OR	5	MEAL	2	SHEAF	5
BEACH	2	DOWN STREAM	5	MEAL TIME	5	SHEATH	5
HEAD	4	DREAM	1	MEAL Y	6	SHEAVES	5
HEAK	4	DREAM LAND	5	MEAN	1	SNEAK	4
BEAK ER	4	DREAM Y	5	MEAN ING	1	SPEAK	1
HEAM	3	EN TREAT	5	MEAN TIME	2	SPEAK ER	4
HEAM ING	5	EN TREAT Y	5	MEAN WHILE	3	SQUEAK	4
HEAN	3	FEAST	3	MEAT	1	SQUEAL	5
BEAST	2	FEAT	4	MIS DE MEAN UN	5	SQUEAM ISH	5
BEAST LY	5	FREAK	6	MIS LEAD	5	STEAL	2
HEAT	1	FREAK ISH	5	NEAT	4	STEAM	2
BEAT EN	4	GLEAM	3	OAT MEAL	5	STEAM BOAT	4
BEAT ER	4	GLEAM	3	ON DEAL	5	STEAM ER	4
RE NEATH	2	GREAS Y	5	O VER SEAS	5	STEAM SHIP	5
BE QUEATH	5	HEAL	4	PEACH	4	STREAK	4
BE SPEAK	5	HEAP	3	PEAK	4	STREAM	1
BLEACH	5	HEAT	1	PEAKED	5	STREAM ER	5
BLEACH EM	5	HEAT ER	5	PEAL	5	TEACH	1
HLEAK	5	HEATH	5	PEAT	5	TEACH ER	1
RLEAT	4	IM PEACH	5	PLEAD	3	TEAM	2
BHEACH	4	IM PEACH MENT	4	PLEAS ING	4	TEAM STER	5
CHEAP	2	JEAN	3	PLEAT	5	TEAM WORK	5
CHEAP EN	5	KNEAD	5	PHEACH	3	TEAT	5
CHEAT	4	LEACH	5	REACH	1	THEAT	2
CLEAN	1	LEAD	1	READ	1	TREAT MENT	3
CLEAN ER	5	LEAD ER	1	READ ER	2	UN CLEAN	5
CLEAT	5	LEAD ING	2	READ ING	3	UN DER NEATH	4
CLEAV AGE	5	LEAF	4	REAM	6	UN SPEAK A BLE	5
CLEAV ER	5	LEAF LESS	5	REAP	4	UP HEAV AL	5
CON CEAL	3	LEAF LET	5	REAP ER	4	UP STREAM	5
CON CEAL	5	LEAF Y	5	RE PEAL	4	VEAL	2
CHEAK	5	LEAGUE	2	RE PEAT	2	WEAK	5
CREAM	2	LEAK	5	RE PEAT ED	4	WEAK EN	4
CREAM ER Y	5	LEAK AGE	5	RE READ	5	WEAK LING	5
CREAM Y	5	LEAK Y	5	RE TREAT	3	WEAK LY	4
DEAL	1	LEAN	2	RE VEAL	2	WEAL	5
DEAL ING	4	LEAP	2	SCREAM	3	WEAN	5
DEAN	4	LEASH	5	SEAL	3	WEAV ER	5
DE CEASED	5	LEAST	1	SEAM	4	WHEAT	2
DE FEAT	2	LEAV ING	5	SEAM STRESS	5	WHEAK	5
						WHEATH	4
						YEAST	5
						ZEAL	4

MEDIAL POSITION SECONDARY

BUCK WHEAT	5
DAY DREAM	5
MINCE MEAT	5
MUON BEAM	5
PIECE MEAL	5
RING LEAD ER	5
SUN BEAM	4
SWEET MEAT	5

FINAL POSITION PRIMARY

BEA CON	5	MAL FEA SANCE	6	SEA COAST	5
BEA GLE	5	MEA GER	5	SEA FAR ING	5
BEA VER	4	MEA SLES	5	SEA GO ING	5
CREA TURE	2	PEA	3	SEA MAN	5
DEA CON	5	PEA COCK	4	SEA MEN	5
EA GER	3	PEA NJT	5	SEA PLANE	5
EA GLE	3	PLEA	4	SEA PORT	5
EA SEL	5	QUEA SY	6	SEA SHORE	5
FEA SI BLE	5	REA SON	1	SEA SIDE	5
FEA TURE	2	REA SON A BLE	4	SEA SON	1
FLEA	5	REA SON ING	4	SEA SON A BLE	5
MEA THEN	4	SEA	1	SEA SON AL	5
LEA	5	SEA BOARD	5	SEA WARD	5

SEA WARDS	5
SEA WOOD	5
TEA	2
TEA CUP	5
TEA POT	5
TEA SPOON	4
TEA SPOON FUL	4
THEA SON	4
THEA SON A BLE	5
THEA TISE	5
THEA TY	2
UN REA SON A BLE	5
UN SEA SON A BLE	5
WEA SEL	5

E SPELLED FA F

INITIAL POSITION PRIMARY

EASE	2
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MEDIAL POSITION PRIMARY

A PPEASE	5	DE CEASE	5	IN CREASE	1
BE HEAVE	5	DE CREASE	4	LEASE	4
BHEATHE	2	DI SEASE	2	LEAVE	1
CEASE	2	OIS PLEASE	4	PEACE	1
CLEAVE	5	GREASE	4	PEACE A BLE	4
CREASE	5	HEAVE	4	PEACE FUL	4

PEACE MAK ER	5
PEASE	5
PLEASE	1
RE LEASE	3
SHEATHE	5
TEASE	4
UN SHEATHE	5
WEAVE	4
WHEATHE	5

MEDIAL POSITION UNACCENTED

DE CREASE	4
IN CREASE	1

E SPELLED EE

INITIAL POSITION PRIMARY

A GNEED 5  
 A SLEEP 2  
 HFECH 4  
 BEEF 4  
 HLEFF STEAK 5  
 HEET 4  
 HE SFECH 4  
 HE SEEM 5  
 HE THREN 1  
 HLEED 4  
 HHEECH 5  
 HHEED 4  
 HHEEZ Y 5  
 CAH TEEN 5  
 CA HEEN 5  
 CHEEK 2  
 CHEEP 6  
 CHEED 4  
 CHEEK 4  
 CHEEL 6  
 CHEEP 3  
 CHEEP ER 5  
 DEED 2  
 DEEM 4  
 DEEP 1  
 DEEP EN 4  
 DIS CHEET 5  
 EIGH TEEN 3  
 EIGH TEENTH 4  
 ES TEEM 4  
 FEED 2  
 FEED BACK 6  
 FEED ER 5  
 FEEL 1  
 FEEL ER 5  
 FEET 1  
 FIF TEEN 2  
 FIF TEENTH 5

FLEEC Y 5  
 FLEET 2  
 FOUR TEEN 3  
 FOUR TEENTH 5  
 FHEEZ ER 5  
 GEN TEEL 5  
 GHFFD 5  
 GHEED Y 4  
 GHREN 1  
 GREEN BACK 5  
 GREEN HOUSE 5  
 GREEN NESS 5  
 GREEN SWARD 5  
 GREEN WOOD 5  
 GHEET 2  
 GHEET ING 4  
 HEED 4  
 HEEL 2  
 IN DEED 1  
 IN DIS CHEET 5  
 JEEP 6  
 KEEL 3  
 KFEN 5  
 KEEP 1  
 KEEP ER 4  
 KEEP SAKE 6  
 KNFEL 4  
 LEECH 5  
 LEEK 5  
 MEED 5  
 MEET 5  
 MIS DEED 1  
 NEED 5  
 NEED FUL 1  
 NEED LESS 5  
 NEED Y 4  
 NINE TEEN 4

MEDIAL POSITION PRIMARY  
 NINE TEENIH 5  
 PEEK 5  
 PEEL 4  
 PEEP 4  
 PHEEN 5  
 PHO CEED 2  
 PHO CEED ING 4  
 QUEEN 1  
 HE DEEM 4  
 HE DEEM ER 5  
 HEED 4  
 HEED Y 5  
 HEEF 5  
 HEEK 5  
 HEEL 4  
 SA TEEN 5  
 SCREECH 5  
 SCREEN 3  
 SEED 2  
 SEED LING 5  
 SEEK 1  
 SEEM 1  
 SEEM LY 5  
 SEEN 5  
 SEEP 1  
 SEV EN TEEN 4  
 SEV EN TEENTH 5  
 SHEEN 5  
 SHEEP 2  
 SHEEP SKIN 5  
 SHEET 2  
 SIX TEEN 3  
 SIX TEENTH 5  
 SLEEK 5  
 SLEEP 1  
 SLEEP ER 5  
 SLEEP LESS 5  
 SLEEP Y 4

EEL 5  
 SLEET 5  
 SPEECH 1  
 SPEED 2  
 SPEED Y 5  
 SPLEEN 5  
 STEED 4  
 STEEL 2  
 STEEL Y 5  
 STEEP 3  
 STREET 1  
 STREET CAR 5  
 SUC CEED 2  
 SWEEP 3  
 SWEET 1  
 SWEET BREAD 5  
 SWEET BRI ER 5  
 SWEET EN 5  
 SWEET HEART 4  
 SWEET LY 4  
 SWEET MEAT 5  
 TEEM 5  
 TEENS 5  
 TEETH 2  
 THIN TEEN 3  
 THIN TEENTH 3  
 TWEED 5  
 TWEZ ERS 5  
 UN FEEL ING 5  
 UN SEEM LY 5  
 UN SEEN 4  
 VEL VE TEEN 5  
 WEED 3  
 WEED Y 5  
 WEEK 2  
 WEEK LY 4  
 WEEP 3  
 WHEEL 2  
 WHEEL BARR OW 5  
 WHEEZ Y 5

MEDIAL POSITION SECONDARY

BOOK KEEP ER 5  
 COTT ON SEED 5  
 EV ER GREEN 5  
 HOUSE KEEP ER 4  
 INN KEEP ER 5  
 LIN SEED 5  
 MILK WEED 5  
 NEWS HEEL 5  
 SEA WEED 5  
 STONE KEEP ER 5  
 UP KEEP 5

MEDIAL POSITION UNACCENTED

		<u>FINAL POSITION PRIMARY</u>	
AS SEN TEE	5	DIS A GREE MENT	5
ADD RESS EE	5	DUN GA REE	6
A GREE	1	EE RIE	5
A GREE A BLE	4	EN FEE BLE	5
A GREE A BLY	5	FEE	4
A GREE MENT	3	FEE BLE	4
AM PU TEL	6	FLEE	2
REE	2	FORE SEE	5
BEE HIVE	5	FREE	1
REE LINE	6	FREE BOOT ER	5
REE TLE	4	FREE DOM	2
BEE TLING	5	FREE HOLD	5
DE CREE	4	FREE LY	4
DE GREE	1	FREE MAN	4
DEV O TEE	5	FRIC A SSEE	5
DIS A GREE	5	GEE	5
DIS A GREE A BLE	4	GLEE	7

FINAL POSITION SECONDARY

FINAL POSITION UNACCENTED

PRO CEED	5
SPEED OM E TEH	5

SEE	1
SEE SAW	5
SE TEE	5
SPREE	5
SQUEE GEE	6
STEE PLE	5
TEE	5
TEE TER	5
TREE	1
THREE	1
THREE FOLD	5
THREE SCORE	5
TREE	1
TREE TOP	5
THUS TEE	5
WEE	4
WEE VIL	5
WHEE DLE	5

BUM BLE BEE	5
CARE FREE	5
ROOF TREE	5

AP O GEE	6
CHICK A DEE	5
CHICK A REE	5
FIL I GREE	6
JU BI LEE	5
LEV EE	5
PED I GREE	5
PER I GEE	6
SQUEE GEE	6
TE PEE	6



E SPELLED EE E  
MEDIAL POSITION PRIMARY

BREEZE	4
FLEECE	5
FHEEZE	3
GESE	4
SEETHE	5
SLEEVE	4
SNEEZE	5
SHUEEZE	4
WHEEZE	5

E SPELLED EI  
MEDIAL POSITION PRIMARY

CEIL ING	4
CON CEIT	5
CON CEIT ED	5
CON CEIV A BLE	5
CON CEIV A BLY	5
DE CEIT	5
IN CON CEIV A BLE	5
RE CEIPT	4
RE CEIV ER	4
RE CEIV ER SHIP	5
SHEIK	5

FINAL POSITION PRIMARY

EI THER	1
IN VEI GLE	5
LEI SURE	4
NEI THER	1
SEI ZURE	5

E SPELLED EIE  
MEDIAL POSITION PRIMARY

CON CEIVE	4
DE CEIVE	3
PER CEIVE	3
PHE CON CEIVE	5
RE CEIVE	1
SEIZE	2

E SPELLED EO  
FINAL POSITION PRIMARY

PEO PLE	1
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FINAL POSITION SECONDARY

TOWNS PED PLE	5
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E SPELLED EY  
FINAL POSITION PRIMARY

KEY 2  
 KEY BOARD 5  
 KEY HOLE 5  
 KEY NOTE 5  
 KEY STONE 5

FINAL POSITION SECONDARY

TURN KEY 5

E SPELLED I  
INITIAL POSITION UNACCENTED

SER IES 2

MEDIAL POSITION PRIMARY

AN TIQUE 5  
 CLIQUE 5  
 CHI TIQUE 6

FA TIQUE 4  
 IN TRIGUE 5  
 MA CHIN ER Y 2

MA CHIN IST 5  
 MO TIF 5  
 OB LIQUE 5

PHY SIQUE 5  
 PIQUE 5  
 TECH NIQUE 5  
 U NIQUE 4

MEDIAL POSITION UNACCENTED

RA BIES 5

FINAL POSITION PRIMARY

CA SI NO 5  
 DI VA 6  
 KI LO 6

LI EN 5  
 LI RA 5  
 LI TER 5

MAR A SCHI NO 5  
 ME RI NO 5  
 MOS QUI TU 5

NI SEI 6  
 PA PRI KA 5  
 PI QUANT 5  
 SKI 5  
 SKI ING 6  
 TRI O 5

FINAL POSITION SECONDARY

LI AI SON 5

FINAL POSITION UNACCENTED

FI AS CO 6  
 FI NA LE 5  
 LI A NA 6  
 MA HA RA NI 6  
 TIM PA NI 6  
 VI O LA 5  
 YO GI 5

E S P E L L E D I E

INITIAL POSITION PRIMARY

AR TISTE 5  
 BA TISTE 5  
 CA PHICE 5  
 CHE MISE 5  
 CHE NILLE 6  
 E LITE 6  
 FIG U RINE 6

GAB AR OINE 5  
 KHE OIVE 5  
 LA TRINE 6  
 LIM OU SINE 5  
 MA CHINE 1  
 MAG A ZINE 2  
 MAR GUE RITE 6

MEDIAL POSITION PRIMARY

MA RINE 5  
 MAR QUISE 5  
 PE TITE 6  
 PO LICE 2  
 PRES TIGE 5  
 RA YINE 5  
 RE GINE 5

NA IVE 5

ROU TINE 4  
 SAR DINE 5  
 SUB MA RINE 4  
 SUITE 5  
 TAM BOU RINE 6  
 TAN GE RINE 6  
 VA LISE 5

MEDIAL POSITION SECONDARY

AU TO MO BILE 2

MEDIAL POSITION UNACCENTED

BEN ZINE 6  
 BRIG AN TINE 6  
 CHLO RINE 5

GAS O LINE 4  
 GUILL O TINE 5  
 LIB ER TINE 6

MAR GA RINE 4  
 MOR PHINE 5  
 NIC O TINE 6

O LE O MAR GA RINE 6  
 PRIS TINE 6  
 QUAR AN TINE 5  
 SER PEN TINE 5  
 VAC CINE 6

E S P E L L E D I E

MEDIAL POSITION PRIMARY

A FIELO 5  
 BE LIEF 3  
 RE SIEG ER 5  
 BRIEF 2  
 CHIEF 1  
 CHIEF TAIN 5  
 OIS BE LIEF 5

FIEF 5  
 FIELO 1  
 FIEL DER 5  
 FIENO 5  
 GRIEF 3  
 GRIEV ANCE 5  
 GRIEV OUS 5

IR RE TRIEV A BLE 5  
 MIEN 1  
 PRIEST 5  
 PRIEST HOOD 5  
 PRIEST LY 3  
 RE LIEF 5  
 SHIELD 5

SHRIEK 4  
 THIEF 4  
 THIEVES 5  
 UN BE LIEF 5  
 UN BE LIEV ER 5  
 UN BE LIEV ING 5  
 UN WIEL OY 5  
 WIELO 5  
 YIELO 2

MEDIAL POSITION SECONDARY

IN FIELO 6  
 WIND SHIELD 5

MEDIAL POSITION UNACCENTED

CHES TER FIELO 6

E SPELLED IE E

MEDIAL POSITION PRIMARY

A CHIEVE	4	HE SIEGE	4	LIEGE	5	RE LIEVE	3
A CHIEVE MENT	4	DIS BE LIEVE	5	NIECE	4	RE PRIEVE	5
A GGRIEVE	5	FRIEZE	5	PIECE	1	RE THIEVE	5
BE LIEVE	1	GRIEVE	3	PIECE MEAL	5	SIEGE	4
						THIEVE	5

MEDIAL POSITION SECONOARY

CROSS PIECE	5
MAN TEL PIECE	5
MAS TER PIECE	5
MOUTH PIECE	5
TIME PIECE	5

MEDIAL POSITION UNACCENTED

HY GIENE	5
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E SPELLED OF  
FINAL POSITION PRIMARY

A MOE BA 6  
ON O MAT O POE IA 6  
PHOE HE 4  
PHOE NIX 5  
SUB POE NA 6

E SPELLED OF		TOTAL		INITIAL		MEDIAL		FINAL	
E	SPELLED AE	5	0.19*	0	0.00*	0	0.00*	2	40.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	3	60.00*
				0	0.00*	0	0.00*	5	100.00*
				0	0.00*	0	0.00*	0	0.00*
E	SPELLED E	1,765	69.54*	0	0.00*	18	75.00*	258	14.82*
				0	0.00*	0	0.00*	87	5.00*
				1	100.00*	6	25.00*	1,395	80.17*
				1	0.05*	24	1.35*	1,740	98.58*
				1	0.05*	24	1.35*	1,740	98.58*
E	SPELLED E E	62	2.44*	3	100.00*	42	71.18*	0	0.00*
				0	0.00*	1	1.69*	0	0.00*
				0	0.00*	16	27.11*	0	0.00*
				3	4.83*	59	95.16*	0	0.00*
				3	4.83*	59	95.16*	0	0.00*
E	SPELLED EA	245	9.65*	16	94.11*	167	95.42*	53	100.00*
				0	0.00*	8	4.57*	0	0.00*
				1	5.88*	0	0.00*	0	0.00*
				17	6.93*	175	71.42*	53	21.63*
				17	6.93*	175	71.42*	53	21.63*
E	SPELLED EA E	30	1.18*	1	100.00*	27	93.10*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	2	6.89*	0	0.00*
				1	3.33*	29	96.66*	0	0.00*
				1	3.33*	29	96.66*	0	0.00*
E	SPELLED EE	249	9.81*	1	100.00*	153	92.16*	69	84.14*
				0	0.00*	11	6.62*	3	3.65*
				0	0.00*	2	1.20*	10	12.19*
				1	0.40*	166	66.66*	82	32.93*
				1	0.40*	166	66.66*	82	32.93*
E	SPELLED EE E	9	0.35*	0	0.00*	9	100.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	9	100.00*	0	0.00*
E	SPELLED EI	16	0.63*	0	0.00*	11	100.00*	5	100.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	11	68.75*	5	31.25*
				0	0.00*	11	68.75*	5	31.25*
E	SPELLED EI E	6	0.23*	0	0.00*	6	100.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	6	100.00*	0	0.00*
				0	0.00*	6	100.00*	0	0.00*

AS CUES TO SPELLING IMPROVEMENT

Category	Total	Count	Value	Level	Initial	Medial	Final			
E SHELLED EU	TOTAL	2	0.07*	INITIAL						
				PRIMARY	0	0.00*	0	0.00*	1	50.00*
				SECONDARY	0	0.00*	0	0.00*	1	50.00*
				UNACCENTED	0	0.00*	0	0.00*	0	0.00*
				TOTAL	0	0.00*	0	0.00*	2	100.00*
E SHELLED EY	TOTAL	6	0.23*	INITIAL						
				PRIMARY	0	0.00*	0	0.00*	5	83.33*
				SECONDARY	0	0.00*	0	0.00*	1	16.66*
				UNACCENTED	0	0.00*	0	0.00*	0	0.00*
				TOTAL	0	0.00*	0	0.00*	6	100.00*
E SHELLED I	TOTAL	38	1.49*	INITIAL						
				PRIMARY	0	0.00*	13	92.85*	15	65.21*
				SECONDARY	0	0.00*	0	0.00*	1	4.34*
				UNACCENTED	1	100.00*	1	7.14*	7	30.43*
				TOTAL	1	2.63*	14	36.84*	23	60.52*
E SHELLED I E	TOTAL	44	1.73*	INITIAL						
				PRIMARY	1	100.00*	28	65.11*	0	0.00*
				SECONDARY	0	0.00*	1	2.32*	0	0.00*
				UNACCENTED	0	0.00*	14	32.55*	0	0.00*
				TOTAL	1	2.27*	43	97.72*	0	0.00*
E SHELLED IE	TOTAL	33	1.30*	INITIAL						
				PRIMARY	0	0.00*	30	90.90*	0	0.00*
				SECONDARY	0	0.00*	2	6.06*	0	0.00*
				UNACCENTED	0	0.00*	1	3.03*	0	0.00*
				TOTAL	0	0.00*	33	100.00*	0	0.00*
E SHELLED IE E	TOTAL	23	0.90*	INITIAL						
				PRIMARY	0	0.00*	17	73.91*	0	0.00*
				SECONDARY	0	0.00*	5	21.73*	0	0.00*
				UNACCENTED	0	0.00*	1	4.34*	0	0.00*
				TOTAL	0	0.00*	23	100.00*	0	0.00*
E SHELLED OE	TOTAL	5	0.19*	INITIAL						
				PRIMARY	0	0.00*	0	0.00*	5	100.00*
				SECONDARY	0	0.00*	0	0.00*	0	0.00*
				UNACCENTED	0	0.00*	0	0.00*	0	0.00*
				TOTAL	0	0.00*	0	0.00*	5	100.00*

E2 SPELLED F  
INITIAL POSITION PRIMARY

		<u>MEDIAL POSITION PRIMARY</u>	
AD HER ENCE	5	DIPH THER I A	5
AU HER ENT	5	E THER E AL	5
AN TER I OH	5	EX PER I ENCE	1
AR TER I AL	6	EX PER I ENCED	5
BAC TER I A	5	EX TER I OR	5
BAC TER I AL	5	FU NER E AL	5
CAF E TER I A	5	HER O	2
CER E AL	4	MYS TER I A	5
CHI MER A	6	IM MA TER I AL	5
CO HER ENT	5	IM PER I AL	4
CHI TER I ON	5	IM PER I AL ISM	5
DEL E TER I OUS	5	IM PER I AL IST	5
OE TER I O RATE	5	IM PER I OUS	5

A E H I AL	5
PER I OD	1
PER SE VER ANCE	5
POS TER I OR	5
QUE Y	5
SER I AL	5
SER I ES	2
SER I OUS	2
SER UM	2
SI DER E AL	5
SP HER OID	6
SU PER I OR	2
SUL TER I OR	5
VER NER E AL	6
ZER O	4

MEDIAL POSITION SECONDARY

BAC TER I OL OGY	6
DE TER I O RA TION	5
EX PER I ENTIAL	6
IN FER I OR I TY	5
MA TER I AL IS TIC	5
PER I OD IC	5
PER I OD I CAL	5
SU TER I OL OGY	6
SU PER I OR I TY	5

MEDIAL POSITION UNACCENTED

HER EIN	5
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E2 SPELLED E E

		<u>MEDIAL POSITION PRIMARY</u>	
AO HERE	5	HERE	1
AUS TEHE	5	HERE A BOUT	5
CO HERE	6	HERE A BOUTS	5

HERG LY	2
PER SE VERE	5
RE VEHE	5
SE VERE	3
SIN CERE	4
SPHERE	4

MEDIAL POSITION SECONDARY

HERE TO FORE	5
HERE U PON	5

MEDIAL POSITION UNACCENTED

AM PERE	6
AT MOS PHERE	3
CASH HERE	6
HEM I SPHERE	5
HERE AF TER	4
HERE BY	5
HERE WITH	5
I ON O SPHERE	6
STRAT O SPHERE	6
TOP O SPHERE	6

E2 SPELLED EA

INITIAL POSITION PRIMARY

EAR	1
EAR DRUM	5
EAR RING	5
EAR SHOT	5

MEDIAL POSITION PRIMARY

A PPEAR	1
A PPEAH ANCE	2
A RPEAH	5
BEARD	3
BEAR OED	5
HLEAH Y	6
CLEAR	1
CLEAR ANCE	5
CLEAR INU	5
CLEAR NESS	5
DEAH	1

UIS A PPEAR	2	HEAR ING	4
UIS A PPEAH ANCE	5	HEAR SAY	5
UHEAR	5	NEAR	1
OHEAR Y	4	O VER HEAR	5
EN DEAR	5	HE A PPEAH	5
EN DEAR MENT	5	REAR	2
FEAR	1	REAR WARD	5
FEAR FUL	4	SEAR	5
FEAR LESS	4	SHEAR	4
GEAR	5	SHEAR ER	5
HEAR	1	SHEARS	5

SMEAR	5
SPEAR	3
SPEAR MINT	6
TEAH	1
TEAM FUL	5
UN WEAR IED	5
WEAH I SOME	5
WEAH Y	3
YEAR	1
YEAH LING	5
YEAR LY	4

MEDIAL POSITION SECONDARY

HEAD GEAR	5
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E2 SPELLED EE

INITIAL POSITION PRIMARY

AUC TION EER	5
CHAR I OT EER	5

MEDIAL POSITION PRIMARY

HEER	4
BUCC A NEER	5
CA NEER	3
CHEER	2
CHEER FUL	3
CHEER LESS	5
CHEER Y	5
COMM AN UEER	5

COM PEER	5	PEER	3
DEER	3	PEER AGE	5
DOM I NEER	5	PEER LESS	5
EN GI NEER	3	PI O NEER	4
JEER	5	PRI VA TEER	5
LEER	5	PROF I TEER	5
MOUN TAI NEER	5	QUEER	3
MU TI NEER	5	RACK E TEER	5

SMEER	4
SNEER	4
STEER	3
STEER AGE	5
STEERS MAN	5
VEER	5
VE NEER	5
VOL UN TEER	4

MEDIAL POSITION SECONDARY

REIN DEER	5
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MEDIAL POSITION UNACCENTED

CHAN TI CLEER	5
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E2 SPELLED EI

MEDIAL POSITION PRIMARY

WEIR	5
WEIRD	5





E2 SPELLED I

MEDIAL POSITION PRIMARY

E MIR	5
FA KIR	6
SOU VE NIR	5

E2 SPELLED IE

INITIAL POSITION PRIMARY

CASH IER	5
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MEDIAL POSITION PRIMARY

HIER	5	CHAN DE LIER	5	FIN AN CIER	5	GHEN A DIER	5
BRIG A DIER	5	CHEV A LIER	5	FRON TIER	4	PIER	4
CAV A LIER	5	CHIFF O NIER	5	FRON TIENS MAN	5	TIER	5
						VI ZIER	5

E2 SPELLED IE E  
MEDIAL POSITION PRIMARY

BRA SSIÈRE 5  
 FIERCE 3  
 PIERCE 4

E2	TOTAL	198										
E2	SPELLED E	TOTAL	64	32.32*	INITIAL		MEDIAL		FINAL			
					PRIMARY	1	100.00*	53	84.12*	0	0.00*	
					SECONDARY	0	0.00*	9	14.28*	0	0.00*	
					UNACCENTED	0	0.00*	1	1.58*	0	0.00*	
					TOTAL	1	1.56*	63	98.43*	0	0.00*	
E2	SPELLED E E	TOTAL	27	13.63*	INITIAL		MEDIAL		FINAL			
					PRIMARY	0	0.00*	15	55.55*	0	0.00*	
					SECONDARY	0	0.00*	2	7.40*	0	0.00*	
					UNACCENTED	0	0.00*	10	37.03*	0	0.00*	
					TOTAL	0	0.00*	27	100.00*	0	0.00*	
E2	SPELLED O EA	TOTAL	49	24.74*	INITIAL		MEDIAL		FINAL			
					PRIMARY	4	100.00*	44	97.77*	0	0.00*	
					SECONDARY	0	0.00*	1	2.22*	0	0.00*	
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*	
					TOTAL	4	8.16*	45	91.83*	0	0.00*	
E2	SPELLED EE	TOTAL	36	18.18*	INITIAL		MEDIAL		FINAL			
					PRIMARY	2	100.00*	32	94.11*	0	0.00*	
					SECONDARY	0	0.00*	1	2.94*	0	0.00*	
					UNACCENTED	0	0.00*	1	2.94*	0	0.00*	
					TOTAL	2	5.55*	34	94.44*	0	0.00*	
E2	SPELLED EI	TOTAL	2	1.01*	INITIAL		MEDIAL		FINAL			
					PRIMARY	0	0.00*	2	100.00*	0	0.00*	
					SECONDARY	0	0.00*	0	0.00*	0	0.00*	
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*	
					TOTAL	0	0.00*	2	100.00*	0	0.00*	
E2	SPELLED I	TOTAL	3	1.51*	INITIAL		MEDIAL		FINAL			
					PRIMARY	0	0.00*	3	100.00*	0	0.00*	
					SECONDARY	0	0.00*	0	0.00*	0	0.00*	
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*	
					TOTAL	0	0.00*	3	100.00*	0	0.00*	
E2	SPELLED IE	TOTAL	14	7.07*	INITIAL		MEDIAL		FINAL			
					PRIMARY	1	100.00*	13	100.00*	0	0.00*	
					SECONDARY	0	0.00*	0	0.00*	0	0.00*	
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*	
					TOTAL	1	7.14*	13	92.85*	0	0.00*	
E2	SPELLED Ie E	TOTAL	3	1.51*	INITIAL		MEDIAL		FINAL			
					PRIMARY	0	0.00*	3	100.00*	0	0.00*	
					SECONDARY	0	0.00*	0	0.00*	0	0.00*	
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*	
					TOTAL	0	0.00*	3	100.00*	0	0.00*	

EE SPELLED A

INITIAL POSITION PRIMARY

A PI AR Y 6  
 A VI AR Y 6  
 HEN E FIL I AR Y 5  
 CUS TOM AR Y 4  
 DIC TION AR Y 5  
 ES TU AR Y 5  
 EV O LU TION AR Y 5

FI DU CI AR Y 5  
 FUNC TION AR Y 5  
 HON OR AR Y 5  
 IN CEN DI AR Y 5  
 IN TEN ME DI AR Y 5  
 IN TER ME OI AR Y 6  
 I TIN EH AR Y 5

JU DIC I AR Y 5  
 LE GION AR Y 5  
 LIT EP AR Y 3  
 MISSI ON AR Y 4  
 MUR TU AR Y 6  
 O BIT U AR Y 6  
 PE CU NI AR Y 5

AN Y WAY 2  
 AN Y WHERE 3

INITIAL POSITION SECONDARY

PLEN I PU TEN TI AR Y 5  
 RE AC TION AR Y 5  
 REV U LU TION AR Y 4  
 SAN C TU AR Y 5  
 STA TION AR Y 5  
 STAT U AR Y 5  
 SUB SID I AR Y 5  
 TER TI AR Y 5  
 VISI ON AR Y 5

MEDIAL POSITION PRIMARY

AD VER SAR Y 5  
 AN CI LLAR Y 6  
 AN TI QUAR Y 5  
 A PUTH E CAR Y 5  
 AR BI TRAR I LY 5  
 AR BI TRAR Y 5  
 CAP I LLAR Y 5  
 CEN TE NAR Y 6  
 COMM EN TAR Y 5  
 COMM I SSAR Y 5  
 CON STAB U LAR Y 6  
 CON TEM PO HAR Y 4  
 COR O LLAR Y 6  
 COR O NAR Y 6

CU LI NAR Y 5  
 DI E TAR Y 5  
 DIG NI TAR Y 5  
 DROM E DAR Y 6  
 EM I SSAR Y 5  
 EX TRAOR OI NAR I LY 5  
 EX TRAOR DI NAR Y 3  
 HE RED I TAR Y 5  
 I MAG I NAR Y 4  
 IN VOL UN TAR Y 5  
 LAP I OAR Y 6  
 LEG EN DAR Y 5  
 LI BRAR Y 2  
 LU MI NAR Y 5

MER CE NAR Y 5  
 MIL I TAR Y 2  
 MO MEN TAR Y 5  
 MON E TAR Y 5  
 NEC E SSAR I LY 4  
 NEC E SSAR Y 1  
 OR DI NAR Y 2  
 PAP I LLAR Y 6  
 PI TU I TAR Y 6  
 PLAN E TAR Y 5  
 PHE LIM I NAR Y 4  
 PRO PRI E TAR Y 5  
 PUL MO NAR Y 5  
 SAL U TAR Y 5

MAN Y 1  
 SAN GUI NAR Y 5  
 SAN I TAR Y 5  
 SEC ON DAR Y 4  
 SEC RE TAR Y 2  
 SED EN TAR Y 5  
 SEM I NAR Y 5  
 SOL I TAR Y 4  
 TEM PO HAR I LY 5  
 TEM PO HAR Y 4  
 TIT U LAR Y 6  
 TRIB U TAR Y 4  
 UN NEC E SSAR I LY 5  
 UN NEC E SSAR Y 4  
 VET ER I NAR Y 5  
 VO CAB U LAR Y 5  
 VOL UN TAR Y 5

MEDIAL POSITION UNACCENTED

CON TRAR Y 3  
 PRI MAR I LY 5  
 PRI MAR Y 4

E3 SPELLED A E  
INITIAL POSITION UNACCENTED

OR ANGE 2

E3 SPELLED AE  
INITIAL POSITION UNACCENTED

AES THET IC 5

E3 SPELLED AI  
MEDIAL POSITION PRIMARY

A GAIN 1  
 A GAINST 1  
 SAID 1

MEDIAL POSITION SECONDARY

A FORE SAID 5

E3 SPELLED AY  
MEDIAL POSITION PRIMARY

SAYS 6

E3 SPELLED E

		INITIAL POSITION PRIMARY					
ACQ UI ESC ENCE	5	ELVES	5	EP I CURE	5	EX PI ATE	5
BI ENN I AL	5	EM	5	EP I GHAM	5	EX PLE TIVE	6
CO ED	6	EM A NATE	5	EP I LEP SY	5	EX PLOIT	4
CON SCI EN TIOUS	5	EM BA SSY	5	EP I LOGUE	5	EX PORT	4
DEF ER EN TIAL	5	EM BER	5	EP I SODE	5	EX PUR GATE	6
DIFF ER EN TIAL	5	EM HLEM	5	EP I TAPH	5	EX QUI SITE	4
DIFF ER EN TI ATE	5	EM JRY O	5	EP I THET	5	EX TANT	5
OU ET	5	EM ER ALD	5	EP OCH	5	EX TIR PATE	6
EBB	5	EM ER Y	5	EQ UA BLE	5	EX TRA	3
ES ON	5	EM I GRANT	5	EQ UI PAGE	5	EX TRACT	4
ES ON Y	5	EM I GRATE	5	EQ UI TA BLE	5	EX TRA DITE	6
ECH E LON	3	EM I NENCE	5	EQ UI TY	5	EX TRI CATE	5
ECH Q	3	EM I NENT	4	ERR AND	4	EX TRD VERT	6
EC STA SY	4	EM I SSAR Y	5	ERR ANT	5	FUR EV ER	2
EC ZE MA	6	EM PA THY	6	ERR OR	3	HOW EV ER	1
EDD Y	5	EM PER OR	3	ER U DITE	6	HOW SO EV ER	5
EDG ING	5	EM PHA SIS	4	ES CA LA TOR	6	HY GI EN IC	5
ED I BLE	5	EM PHA SIZE	4	ES CORT	4	IN EFF A BLE	5
ED I FICE	5	EM PIRE	2	ES PI O NAGE	5	IN EPT	5
ED I FY	5	EM PRESS	5	ESS AY	4	IN ES TI MA BLE	5
ED IT	5	EM P TI NESS	5	ESS ENCE	5	IN EV I TA BLE	4
ED I TOR	2	EM P TY	2	ES TER	5	IN EX D RA BLE	5
ED U CATE	4	EM U LATE	5	ES TI MA BLE	5	IN EX P LI CA BLE	5
ED U CA TOR	5	EN CLAVE	6	ES TI MATE	3	IN EX TRI CA BLE	6
EFF ER ENT	6	END	1	ES TU AR Y	5	IN FLU EN TIAL	5
EFF I CA CY	5	EN DING	4	ETCH	5	IN FLU EN ZA	5
EFF I GY	5	END LESS	4	ETCH ING	5	INN U EN DO	5
EFF ORT	1	EN DO SPERM	5	ETH I CAL	5	MIN U ET	5
EFT	5	END WISE	5	ETH ICS	5	NO EL	5
EGG	1	EN E MY	1	ETH NIC	6	NON EN TI TY	6
EGG PLANT	5	EN ER GIZE	6	ETH YL	5	DP ER ETT A	6
EG LAN TINE	5	EN ER GY	3	ETH Y LENE	5	O RI EN TAL	4
EL	5	EN ER VATE	6	EV ER	1	PER EMP TO RY	5
EL BOW	4	EN GINE	2	EV ER GREEN	5	PER ENN I AL	5
EL DER	3	EN HI TY	5	EV ER Y	1	PIC TUR ESQUE	4
EL DER LY	5	EN SIGN	5	EV ER Y BUD Y	2	PO ET IC	5
EL DEST	4	EN SI LAGE	6	EV ER Y DAY	4	PO ET I CAL	5
EL E GANCE	5	EN TER	1	EV ER Y THING	1	QUI ESC ENT	6
EL E GANT	4	EN TER PRISE	4	EV ER Y WHERE	2	REF ER EN DUM	5
EL E GY	5	EN TER PRIS ING	5	EV I DENCE	2	REV ER EN TIAL	5
EL E MENT	2	EN TI TY	5	EV I DENT	4	SI ERR A	5
EL E PHANT	3	EN TRAILS	5	EX CA VATE	5	SI ES TA	6
EL E VATE	4	EN TRANCE	2	EX CRE MENT	5	STAT U ESQUE	6
EL E VAT ED	4	EN TRO PY	6	EX E CUTE	4	UN DER ES TI MATE	5
EL E VA TOR	4	EN TRY	4	EX ER CISE	1	WHAT EV ER	1
ELF	5	EN VE LOPE	4	EX I GEN CY	5	WHAT SO EV ER	4
EL FIN	5	EN VI A BLE	5	EX ILE	4	WHEN EV ER	4
EL I GI BLE	5	EN VI OUS	5	EX IT	5	WHERE SO EV ER	5
ELK	5	EN VOY	5	EX O DUS	5	WHERE EV ER	3
ELL	5	EN VY	4	EX OR CISE	6	WHICH EV ER	5
ELM	4	EN ZYME	6	EX PE DITE	6	WHITH ER SO EV ER	5
EL O QUENCE	5	EP AU LET	5	EX PER I EN TIAL	6	WHO EV ER	4
EL O QUENT	5	EP IC	5	EX PERT	3	WHO SO EV ER	5

		INITIAL POSITION		SECONDARY	
CONFEC TION ER Y	7	EM ALE MAT IC	6	ES U TER IC	4
DIFF ER EN TI A TION	5	EM I GH A TION	5	ES TI MA TION	5
FM U LLITI ON	5	FM U LA TION	5	ET Y M O U R Y	5
EC GEN TRIC I TY	4	EV OO CHI NOL O GY	6	EV A NESC ENT	5
EC U MEN I CAL	6	EV ER GET IC	5	EV ER LAS TING	4
EU I TO MI AL	4	EV GI NEEK	3	EV ER MORE	5
EU U CA TION	2	EN TER TAIN	3	EV U LU TION	5
EU U CA TION AL	4	EN TER TAIN MENT	4	EV O LU TION AR Y	5
EFF ER VESC ENCE	5	EN TO MOL O GY	6	EX AL TA TION	5
EFF I CA CIOUS	5	EP I CU RE AN	5	EX CA VA TION	5
FL E MEN TAL	5	EP I UEM IC	5	EX CLA MA TION	5
EL E MEN TA RY	5	EP I UER MIS	5	EX CO MMU NI CATE	5
EL E VA TION	4	ER U DITI ON	5	EX CO MMU NI CA TION	5
EL I GI BIL I TY	5	ES CA LADE	6	EX E CHA TION	5
EL O CU TION	5	ES CA PADE	5	EX E CU TION	4
EM A NA TION	5	ES CHOW	6	EX E CU TION EM	5
				EX HA LA TION	5
				EX HI BITI ON	4
				EX HON TA TION	5
				EX U TEM IC	6
				EX PEC TA TION	4
				EX PE DITI ON	3
				EX PE DITI OUS	5
				EX PI NA TION	5
				EX PLA NA TION	3
				EX PLOI TA TION	5
				EX PLO NA TION	4
				EX POM TA TION	5
				EX PO SITI ON	4
				EX TRA DITI ON	5
				EX UL TA TION	5
				STA TION ER Y	5

		INITIAL POSITION		UNACCENTED	
AMB ESS	5	CON CEIT ED	5	EM BITT ER	5
AC KNOWL ED GMENT	5	CON FUS ED LY	5	EM BLA ZON	5
ADD END	6	CORR U GAT ED	5	EM BOO I MENT	5
AU EPT	5	COV ET	5	EM BOO Y	5
AUJ EC TIVE	5	CHABB ED	5	EM BOL DEN	5
AFF EC TA TION	5	CRICK ET	4	EM BOSS	5
A LLEG ED LY	6	CRUOK ED	4	EM BRACE	3
AN EC DOTE	5	CUL TI VAT ED	5	EM BRA SURE	5
AN I MAT ED	5	DE CID ED	4	EM BROI UER	4
ANN EX	5	DE LIGHT ED	5	EM BROI UER Y	5
ANN EX A TION	5	DE VOT ED	5	EM BROIL	5
AN TI OJAT ED	5	DICK ENS	5	EM PHAT IC	5
ASS ET	5	DIS EM BARK	5	EM PHAT I CALL Y	5
ASS ETS	5	DIS EN GAGE	5	EM PIR I CAL	6
A SSUR ED LY	5	DIS EN TAN GLE	5	EM PLACE MENT	6
HARE FOOT ED	5	DIS HON EST	5	EM PLOY	2
HARE HEAD ED	5	DIS HON ES TY	5	EM PLOY ER	4
HAR ON ESS	5	DIS IN TER ES TED	5	EM PLOY MENT	4
HAR ON ET	5	DIS U RI ENT	6	EM PO HI UM	5
HE LAT ED	5	DISS I PAT ED	5	EM POW ER	5
HE LOV ED	4	DUCK ET	6	EN A BLE	3
HE NIGHT ED	5	DUGG ED	5	EN ACT	5
HILL ET	5	DUCH ESS	4	EN ACT MENT	5
HLESS ED	5	EC GEN TRIC	5	EN AM EL	5
HONN ET	4	EC LEC TIC	6	EN AM OR	5
HACK ET	5	EC STAT IC	5	EN CAMP	5
HRECH ES	5	E LAT ED	5	EN CAMP MENT	5
HUCK ET	4	EL E VAT ED	4	EN CASE	5
HUGG ET	4	EM BALM	5	EN CHANT	4
HUFF ET	4	EM BARK MENT	5	EN CHAN TER	5
BULL ET	4	EM HAR GO	5	EN CHAN TING	5
CEL E BRAT ED	4	EM HARK	5	EN CHANT MENT	5
CHALL EN GER	5	EM HARR ASS	4	EN CHAN TNESS	5
CHICK EN	2	EM HARR ASS MENT	5	EN CIR CLE	5
CLOS ET	4	EM HATT LE	5	EN CLOSE	4
COM ET	4	EM HEO	5	EN CLO SURE	5
CUMM ENT	3	EM HELL ISH	5	EN COM PASS	5
COM PLI CAT ED	4	EM HELL ISH MENT	5	EN COUN TER	3
COM POS ED LY	5	EM BEZZ LE	6	EN COUH AGE	3
				EN COUH AGE MENT	4
				EN CHOACH	5
				EN CRUST	5
				EN CUM BER	5
				EN CUM BRANCE	6
				EN CYC LI CAL	5
				EN CY CLO PE DI A	5
				EN CY CLO PE UIC	5
				EN OAN GER	5
				EN DEAR	5
				EN DEAR MENT	5
				EN DEAV OH	3
				EN UEM IC	6
				EN DOORSE	5
				EN DOORSE MENT	5
				EN DOW	4
				EN DOW MENT	5
				EN DUE	5
				EN DUR A BLE	5
				EN DUR ANCE	4
				EN DUHE	3
				EN DUR ING	5
				EN FEE BLE	5
				EN FOLD	5
				EN FORCE	4
				EN FRAN CHISE	5
				EN FRAN CHISE MENT	5
				EN GAGE	2
				EN GAGE MENT	4
				EN GAG ING	5
				EN GEN DER	5
				EN GRAVE	5
				EN GRAV EH	5
				EN GRAV ING	5
				EN GROSS	5
				EN GULF	5
				EN HANCE	5
				EN JOIN	5
				EN JOY	1
				EN JOY A BLE	5
				EN JOY MENT	4
				EN LARGE	4

		INITIAL POSITION	UNACCENTED		
EN LARGE MENT	5	EX AGG ER ATE	4	EX PENO	5
EN LIGHT EN	5	EX AGG ER A TION	5	EX PEN DI TURE	4
EN LIGHT EN MENT	5	EX ALT	4	EX PENSE	2
EN LIST	4	EX AM I NA TION	4	EX PEN SIVE	4
EN LIV EN	5	EX AM INE	2	EX PER I ENCE	1
EN QUIRE	5	EX AM IN ER	5	EX PER I ENCEU	5
EN HAGE	5	EX AM PLE	1	EX PER I EN TIAL	6
EN MAP TURE	5	EX AS PER ATE	5	EX PER I MENT	2
EN HICH	4	EX AS PER A TION	5	EX PER I MEN TAL	5
EN HOLL	5	EX CHANGE	2	EX PER I MEN TA TION	5
EN SCONCE	5	EX CLAIM	2	EX PER I MEN TER	5
EN SHRINE	5	EX CLUDE	4	EX PERT	3
EN SLAVE	5	EX CLUDE	6	EX PIRE	4
EN SNAWE	5	EX CLU SION	5	EX PLAIN	1
EN SUE	4	EX CLU SIVE	4	EX PLAN A TO HY	5
EN SURE	5	EX CO HI ATE	6	EX PLIC II	5
EN TAIL	5	EX CRETE	6	EX PLODE	5
EN TAN GLE	5	EX CRE TION	5	EX PLOIT	4
EN THRALL	5	EX CRU CI AT ING	5	EX PLOME	4
EN THRONE	5	EX CUR SION	5	EX PLOR EH	4
EN THU SI ASM	4	EX CUSE	2	EX PLO SION	4
EN THU SI AST	5	EX CUSE	2	EX PLO SIVE	5
EN THU SI AS TIC	4	EX EC U TIVE	3	EX PO NENT	5
EN TICE	5	EX EC U TOR	5	EX PORT	4
EN TIRE	2	EX EM PLA RY	5	EX POR TEN	5
EN TI TLE	4	EX EM PLY FY	5	EX POSE	3
EN TOMB	5	EX EMPT	5	EX POS I TO HY	6
EN TRANCE	2	EX EMP TION	5	EX POS TU LATE	5
EN TRAP	5	EX ERT	4	EX POS TU LA TION	5
EN TREAT	5	EX ER TION	5	EX PO SURE	4
EN TREAT Y	5	EX HALE	5	EX POUND	5
EN TRUST	5	EX HAUST	4	EX PRESS	1
EN TWINE	5	EX HAUS TION	5	EX PRESSI ON	2
EN VEL OP	5	EX HAUS TIVE	5	EX PRESS IVE	5
EN VI HON	5	EX HIB IT	4	EX PRO PRI ATE	6
EN VI HON MENT	4	EX HIB I TOR	4	EX PUL SIUN	5
EN VI AGE	6	EX HIL A RATE	5	EX PUNGE	6
ES CAPE	1	EX HIL A RA TION	5	EX TEM PO RA NE OUS	6
ES CARP MENT	5	EX HORT	5	EX TENO	2
ES CHEW	5	EX IS TENCE	3	EX TEN OEO	5
ES CORT	4	EX OG A MY	6	EX TEN SIUN	4
ES CUTCH EON	5	EX ON ER ATE	6	EX TEN SIVE	4
ES PECI AL	5	EX OR BI TANT	5	EX TENT	3
ES POUSE	5	EX OT IC	5	EX TEN U ATE	5
ES PY	5	EX PAND	4	EX TER I OR	5
ES QUIRE	4	EX PANSE	5	EX TER MI NATE	5
ES TAB LISH	2	EX PAN SION	4	EX TER MI NA TION	5
ES TAB LISH MENT	4	EX PAN SIVE	5	EX TER NAL	4
ES TATE	3	EX PA TI ATE	6	EX TINCT	5
ES TEEM	4	EX PA THI ATE	6	EX TINC TION	5
ES TRANGE	5	EX PECT	1	EX TIN GUISH	5
ETH NOL U GY	6	EX PEC TAN CY	5	EX TOL	5
EX ACT	3	EX PEC TANT	5	EX TORT	5
EX AC TIUN	5	EX PEC TO RATE	6	EX TOR TIUN	5
EX AC TI TIOE	5	EX PE OI EN CY	5	EX TRACT	4
EX ACT LY	2	EX PE OI ENT	5	EX TRAC TION	5
EX ACT NESS	5	EX PEL	5	EX TRA NE OUS	6
				EX TRAOH OI NAR I LY	5
				EX TRAOH OI NAR Y	3
				EX TRAP O LATE	6
				EX TRAV A GANCE	5
				EX TRAV A GANT	4
				EX TRAV A GAN ZA	6
				EX TREME	3
				EX TREM IST	5
				EX TREM I TY	4
				EX TRIN SIC	6
				EX TRUDE	6
				EX U BER ANCE	5
				EX U BER ANT	5
				EX UOE	5
				EX ULT	5
				EX UL TANT	5
				FAC ET	5
				FAT EO	5
				FER ET	5
				FIOD ET	5
				FIF TI ETH	5
				FILL ET	5
				FLOW ER ET	5
				FLUT ED	5
				FUR EST	1
				FUR ES TER	5
				FUR EST RY	5
				FUR TI ETH	5
				FRESH ET	5
				GAOG ET	5
				GARH ET	5
				GIBB ET	5
				GODD ESS	4
				GROMM ET	6
				GULL ET	5
				GUSS ET	6
				HATCH ET	5
				HEIR ESS	5
				HON EST	2
				HON ES TY	4
				HOOD EO	5
				IN DEBT EO	5
				IN EX CUS A BLE	5
				IN EX HAUS TI BLE	5
				IN EX PEN SIVE	5
				IN EX PER I ENCE	5
				IN EX PER I ENCED	5
				IN EX PRESS I BLE	5
				IN TER EST	1
				IN TER ES TING	2
				JACK ET	4
				JAGG EO	5
				KITCH EN	1
				KNOTT EO	5
				LIN EN	5
				LINN ET	5
				LI UN ESS	5
				LOCK ET	5
				LOP SIO EO	6
				MALL ET	5

		INITIAL POSITION UNACCENTED			
MIDG ET	5	POCK ET HOOK	5	RIV ET	5
MILL ET	5	PO EM	2	ROCK ET	5
MOD EST	4	PO ET	2	RUGG EU	4
MOO ES TY	5	PO ET HY	4	HUSS ET	5
NO LASS ES	5	PHE PAR ED NESS	5	SERN AT EU	6
NOT ED	5	PROC ESS	2	SHAME FAC EU LY	5
NUGG ET	5	PROJ ECT	3	SIT U AT ED	4
O RI ENT	4	PROPH ET	4	SKILL ET	5
O RI EN TA TION	6	PROT ES TA TION	5	SOCK ET	5
OWL ET	5	PROW ESS	5	SONN ET	5
PACK ET	5	PULL ET	5	SO PHIS TI CAT ED	5
PALL ET	5	PUPP ET	5	SOR CER ESS	5
PA TRON ESS	5	RACK ET	4	SO VI ET	4
PED ES TAL	5	RAGG ED	4	SPINN ER ET	5
PELL ET	5	RATCH ET	6	SPOTT ED	5
PICK ET	5	RE LAT ED	4	SPROCK ET	6
PICK POCK ET	5	RE PEAT ED	4	STRI AT EU	6
PLAN ET	3	RE PUT ED	5	SU ET	5
PLUMM ET	5	RICH ES	4	SU PPOS EU LY	5
POCK ET	2	RICK ETS	5	SURR EP TITI OUS	5

		MEDIAL POSITION PRIMARY			
A BED	5	A GGRESSI ON	5	APP RE HEN SIVE	5
A BET	5	A GGRESS IVE	5	A PPREN TICE	5
AB STEN TION	6	A GGRESS OR	5	AR CHI PEL A GO	5
AC A DEM IC	5	AL FRES CO	6	AR CHI TEC TU RAL	5
AC A DEM I CAL	5	AL I MEN TA RY	5	AR GU MEN TA TIVE	6
AC CEL EM ATE	5	A LLEG ED LY	6	AR ITH MET I CAL	5
AC CEL EM A TOH	5	AL PHA BET I CAL	5	A RREST	3
AC CENT	4	AL TO GETH ER	3	AS BES TOS	5
AC CEN TU ATE	5	AM BI OEX TROUS	6	A SCEND	4
AC CEPT	1	A MEN	5	A SCEN DAN CY	5
AC CEP TA BLE	5	A MEND	5	A SCEN SIUN	5
AC CEP TANCE	4	A MEND MENT	4	A SCENT	4
AC CESS I BLE	5	A MEN DS	5	A SCET IC	5
AC CESSI ON	5	A MEN I TY	5	A SEP TIC	6
AC CESS U RY	5	AN CES TRAL	5	AS PER I TY	6
AC CI DEN TAL	5	A NEM O NE	5	A SSEM BLAGE	5
A CCHED IT	5	AN ES THET IC	5	A SSEM BLE	3
A CET Y LENE	5	AN GEL IC	5	A SSEM BLY	3
A DDRESS	2	AN GEL I CA	5	A SSENT	4
A OEP T	6	A NNEX	5	A SSESS	5
AD O LESC ENCE	5	AN TENN A	5	A SSESS MENT	5
AD O LESC ENT	5	AN TI SEP TIC	5	ATH LET IC	4
AD VEN TURE	2	AN TI THET IC	6	ATH LET ICS	5
AD VEN TUR ER	5	AP A THET IC	5	AT MOS PHER IC	5
AD VEN TUR OUS	5	A POL O GET IC	5	A TTEMPT	1
AES THET IC	5	A PPELL ATE	6	A TTEND	2
A FFECT	2	A PPEND	5	A TTEN DANCE	4
A FFEC TED	5	A PPEN DAGE	5	A TTEN DANT	4
A FFEC TION	3	A PPEN DIX	5	A TTEN TIUN	1
A FFEC TION ATE	4	APP ER CEP TION	6	A TTEN TIVE	4
A FRESH	5	APP RE HEND	5	A TTEN U ATE	6
A GEN UA	6	APP RE HEN SION	4	A TTEST	5
				TAP ES TRY	5
				TEN ET	5
				THICK ET	4
				THIR TI ETH	5
				TICK ET	2
				THIV ET	5
				TUR ET	5
				TWEN TI ETH	5
				UN OUBT ED	5
				UN EM PLOY MENT	4
				UN EX AM PLED	5
				UN EX PEC TED	4
				UN MIT I GAT ED	6
				UN SO PHIS TI CAT ED	5
				VAL ET	5
				VAR I E GAT ED	5
				WALL ET	5
				WAHR EN	6
				WICK EO	3
				WICK ET	5
				WOM EN	1
				WOOD ED	5
				WHETCH ED	4
				AUG MENT	5
				AUG MENT	5
				AUS TER I TY	5
				AU THEN TIC	5
				A VEN GER	5
				BASS I NET	6
				BECK	5
				BECK ON	4
				HED	1
				BED CLOTHES	5
				BE DECK	5
				BED LAM	5
				BED ROCK	6
				BED ROOM	3
				BED SIDE	5
				BED STEAD	5
				BEG	2
				BE GET	5
				BEGG AR	4
				BEGG AR LY	5
				BEGG AR Y	5
				BE HELD	3
				BE HEST	5
				BELCH	5
				BEL FRY	5
				BELL	2
				BELL I COSE	6
				BELL OW	4
				BELL OWS	5
				BELL Y	4
				BELT	3
				BENCH	3
				BEN CHER	5
				BEND	3
				BEN E DICT	5



		MEDIAL POSITION	PRIMARY				
HEN E FAC TUR	5	CEN SER	5	CO MMEN SU RATE	5	CON TENT MENT	5
HEN E FILE	5	CEN SOR	5	COM PEL	2	CON TEST	3
HE NEF I CENCE	5	CEN SOR SHIP	5	COM PEN DI UM	6	CON TES TANT	5
HE NEF I CENT	5	CEN SURE	5	COM PEN SA TU RY	6	CON TI MEN TAL	4
HEN E FIT	2	CEN SUS	5	COM PET I TIVE	5	CON VA LESC ENCE	5
HE NEV O LENCE	5	CENT	1	COM PET I TOH	4	CON VA LESC ENT	5
HE NEV O LENT	5	CEN TAUR	5	COM PLE MEN TA RY	5	CON VEN TION	2
HENT	2	CEN TE NAR Y	6	COM PLEX	4	CON VEN TION AL	5
HEN ZENE	5	CEN TENN I AL	5	COM PLEX I TY	5	CU RRECT	2
HEN ZINE	6	CEN TER	1	COM PRE MENO	4	CU RREC TION	5
HE QUEST	5	CEN TI GRADE	5	COM PRE MEN SION	5	CO RREC TIVE	5
HE REFT	5	CEN TI ME TER	5	COM PHE MEN SIVE	5	CO RREL A TIVE	6
HERN Y	4	CEN TI PEDE	6	CUM PRESS	5	CUS MET IC	5
HE SET	5	CEN TRAL	2	COM PRESSED	5	CHE DEN TIAL	5
HEST	1	CEN TRAL IZE	5	COM PRESSI ON	5	CHEU I BLE	5
HEST IAL	6	CEN TRI FUGE	6	CON CEN THIC	5	CRED IT	2
HET	4	CEN TU RY	1	CON CEP TION	4	CRED IT A BLE	5
HETT ER	1	CER E BELL UM	6	CON CEP TU AL	6	CRED I TOR	4
HETT ER MENT	5	CER E BRAL	5	CON CER TU	5	CRED U LOUS	5
HEV EL	5	CER E BRUM	6	CON CESSI ON	4	CREPT	3
HEV ER AGE	5	CER E MO NY	4	CON DEMN	3	CHE SCEN DO	6
HEV Y	5	CESSI ON	5	CON DEN SER	5	CHRESC ENT	5
HI MET ALL ISM	5	CESS POOL	6	CON DE SCEND	5	CHRESS	5
HI SECT	5	CHECK	1	CON DE SCEN SION	5	CHREST	4
HLED	5	CHECK ERS	5	CON FEC TION	5	CHREST FALL EN	5
HLEM ISH	5	CHEF	5	CON FEC TION ER	5	CHREV ICE	5
HLEND	4	CHEM I CAL	4	CON FEC TION ER Y	5	CY BER NET ICS	6
HLESS	2	CHEM IST	4	CON FED ER A CY	5	UE BEN TURE	6
HLESS ED	5	CHEM IS TRY	4	CON FED ER ATE	4	DEB IT	5
HLEST	5	CHEM ISH	4	CON FESS	3	DEBT	2
HRED	4	CHERR Y	3	CON FESSI ON	4	DEBT OR	5
HRETH REN	4	CHEM UB	5	CON FESS OH	5	DEC ADE	4
HREVI TY	5	CHEM U BIM	5	CON FETT I	5	DE CEL ER ATE	6
HRU NET	5	CHESS	5	CON FI DEN TIAL	5	DE CEP TION	5
BUR LESQUE	5	CHEST	3	CON GEN I TAL	6	DE CEP TIVE	5
CA DEN ZA	6	CHESTER FIELD	6	CON GEST	5	DEC I BEL	6
CA DET	5	CHEST NUT	4	CON GES TION	5	DEC ILE	6
CAL IS TMEN ICS	6	CHEV I OT	5	CON GRESSI ON AL	5	DEC I MAL	5
CA NESS	4	CHEV RON	6	CON JEC TURE	5	DEC I MATE	6
CAR TEL	6	CIR CUM SPEC TION	5	CO NNECT	2	DECK	2
CAS TA NET	6	CIR CUM VENT	5	CO NNECT ION	3	DE CLEN SION	5
CA THEX IS	6	CLAN OES TINE	5	CO NNECT IVE	5	DEC O RATE	4
CEL E BRATE	4	CLAR I NET	6	CON SEC U TIVE	5	DEC O RA TIVE	5
CEL E BRAT ED	4	CLEF	6	CON SEN SUS	5	DEC O RA TOR	5
CE LEB RI TY	5	CLEFT	5	CON SENT	2	DEC O ROUS	5
CE LER Y	5	CLEM A TIS	5	CON SEN TIENT	6	DEC RE MENT	6
CE LES TIAL	4	CLEM EN CY	5	CON TEMN	5	DE CREP IT	5
CEL I DA CY	6	CLENCH	5	CON TEM PLA TIVE	5	DED I CATE	4
CELL	2	CLER I CAL	5	CON TEM PU RAR Y	4	DEF E CATE	6
CELL AR	3	CLEV ER	3	CON TEMPT	4	DE FECT	4
CELL O	6	CO LLECT	2	CON TEMP TI BLE	5	DE FEC TION	5
CELL O PHANE	6	CO LLEC TION	3	CON TEMP TU OUS	5	DE FEC TIVE	5
CELL U LAR	5	CO LLEC TIVE	5	CON TEND	4	DE FEND	2
CELL U LOU	5	CO LLEC TOR	5	CON TENT	2	DE FEN DANT	5
CELL U LUSE	5	CO MES TI BLE	4	CON TEN TED	4	DE FEN SIVE	5
CE MENT	4	CO MMEM O RATE	5	CON TEN TION	5	DEF ER ENCE	5
CEM E TER Y	4	CO MMEND	4	CON TEN TIOUS	5	DEF I CIT	5
						DEF I NITE	3
						DE FLECT	5
						DEFT	5

		MEDIAL POSITION PRIMARY					
DE GEN EM ATE	5	DES O LATE	4	DIS PEN SER	5	E LEC THO-LYTE	5
DE GEN EM ATE	5	DES PEH ATE	3	DIS PO SCESS	5	E LEC TRON	5
DE JEC TEO	5	DES PI CA BLE	5	DIS REP U TA BLE	5	EL E MEN TAL	5
DE JEC TION	5	DES POT	5	DIS HE SPECT	5	EL E MEN TA RY	5
DE LEC TA BLE	5	DES POT ISM	5	DIS HE SPECT FUL	5	E LEV EN	3
DEL E GATE	4	DES TINE	4	DI SSECT	5	E LEV ENTH	5
DEL I CA CY	4	DES TI NY	4	DI SSEC TIUM	5	EM HED	5
DEL I CATE	3	DES TI TUTE	5	DI SSEM BLANCE	6	EM HELL ISH	5
DEL I CA TESS EN	5	DES UL TO RY	5	DI SSEM BLE	5	EM HELL ISH MENT	5
DELL	4	DE TECT	4	DI SSEM I NATE	5	EM HEZZ LE	6
DEL TA	5	DE TEC TION	5	DI SSEN SIUM	5	E MENO	6
OEL TUID	6	DE TEC TIVE	4	DI SSENT	5	E MER I TUS	6
DEL UGE	5	DE TEC TOR	5	DI SSEN TER	5	E MET IC	6
DEM A GOUEE	5	DE TEN TION	5	DI SSEN TIEMT	6	EN DEM IC	6
DE MEN TEO	5	DE TEST	5	DIS TEM PER	5	EN ER GET IC	5
DEM I GOUE	5	DE TES TA BLE	5	DIS TENO	5	EN GEN OER	5
DEM I JUMN	6	DET O NATE	6	DIS TRESS	3	EN VEL OP	5
DEM I TASSE	6	DET RI MENT	5	DIS TRESS FUL	5	E PHEM ER AL	5
DEM D CRAT	4	DET RI MEN TAL	5	DI U RET IC	6	EP I OEM IC	5
DEM UN STRATE	4	DEV AS TATE	5	DI VEST	5	E QUES TRI AN	5
DEN	4	DE VEL OP	2	DUOC U MEN TA RY	6	E RECT	3
VEN I GRATE	6	DE VEL OP MENT	2	DU MES TIC	3	E REC TION	5
OEN IM	5	DEV IL	2	DU MES TI GATE	5	ES U TER IC	6
DEN I ZEN	5	DEV IL ISH	5	DMENCH	5	ES PECI AL	5
DEN SI TY	5	OEX TER	5	DMESS	1	E SSEN TIAL	3
DENT	5	OEX TER I TY	5	DMESS ER	5	EU GEN ICS	6
DEN TAL	5	OEX TER OUS	5	OMESS MAK ER	5	EV A NESCENT	5
DEN TI FRICE	6	OEX TROSE	6	OMESS MAK ING	5	E VAN GEL I CAL	5
DEN TIST	5	DI A LEC TIC	5	OMESS Y	5	E VENT	2
DEN TIS TRY	5	DI E LEC TRIC	5	OWELL	3	E VENT FUL	5
DEN TURE	6	DI E TET IC	6	OWELL ER	5	E VEN TU AL	5
OE PART MEN TAL	5	DI GEST	4	DWELT	4	EX EC U TIVE	3
DE PENO	2	DI GES TION	5	DYS PEP SIA	5	EX EC U TOR	5
DE PEN JA BLE	5	DI GES TIVE	5	EC CEN THIC	5	EX EM PLA RY	5
UE PEN UENCE	5	DI GRESS	6	EC LEC TIC	6	EX EM PLI FY	5
JE PEN DEN CY	5	DI GRESSI ON	5	EC U MEN I CAL	6	EX EMPT	5
DE PEN UENT	4	DI LEMM A	5	E FFECT	2	EX EMP TION	5
UEP RE CATE	5	DI MEN SION	4	E FFEC TIVE	4	EX U TER IC	6
UEP HE DATE	6	DI RECT	1	E FFEC TU AL	5	EX PECT	1
UE PHESS	5	DI REC TION	1	E FFEM I NATE	5	EX PEC TAN CY	5
UE PHESSO	5	DI RECT LY	2	EFF ER VESC ENCE	5	EX PEC TANT	5
OE PHESSI ON	4	DI REC TOR	3	E GEST	6	EX PEC TO RATE	6
DEPTH	3	DI REC TO RY	5	E GO CEN THIC	6	EX PEL	5
DEP U TY	4	DIS A FFEC TED	5	E GRESS	5	EX PENO	5
OER E LICHT	5	DIS A FFEC TION	5	E JECT	5	EX PEN DI TURE	4
OER D GATE	6	DIS CO NNECT	5	E LECT	2	EX PEN SIVE	4
OERR ICK	5	DIS CON TENT	4	E LEC TION	3	EX PER I MENT	2
DES CANT	5	DIS CDN TEN TED	5	E LEC TIVE	5	EX PER I MEN TAL	5
OE SCENO	3	DIS CREO IT	5	E LEC TOR	5	EX PER I MEN TER	5
OE SCEN UANT	4	DIS CHEP AN CY	5	E LEC TOR AL	5	EX PRESS	1
DE SCENT	4	DIS CHETI ON	5	E LEC TOR ATE	5	EX PRESSI ON	2
OES E CHATE	6	DIS IN FECT	5	E LEC TRIC	2	EX PRESS IVE	5
UE SEQ HE GATE	6	DIS IN FEC TANT	5	E LEC TRI CAL	4	EX TEND	2
OES EMT	2	DIS IN HER IT	5	E LEC TRI FY	5	EX TEN OED	5
OES I CCATE	5	DIS MEM BER	5	E LEC THO	5	EX TEN SION	4
OES IG NATE	5	DIS PEL	5	E LEC THO CUTE	6	EX TEN SIVE	4
OESK	2	DIS PEN SA RY	5	E LEC THODE	6	EX TENT	3
						EX TEN U ATE	5
						EX TREM I TY	4
						FAL SETT O	6

		MEDIAL POSITION PRIMARY			
FAHE WELL	3	FHET FUL	5	HEMP	5
FED	3	FUN DA MEN TAL	4	MEN	3
FED ER AL	3	GEL A TIN	5	MENCH MAN	5
FED ER AL IST	5	GEL DING	6	MENN A	6
FELU SPAM	5	GEM	4	MEH ALU	2
FELL	1	GEN DER	5	MEH ALU NY	5
FELL ON	1	GEN ER AL	1	ME MED I TAN Y	5
FELL ON SHIP	5	GEN ER AL ICE	5	ME MED I TY	5
FEL ON	5	GEN ER ALL Y	2	MEH E SY	5
FEL ON Y	5	GEN ER ATE	5	MEH E TIC	5
FELT	1	GEN ER A TOR	5	MEH ET I CAL	5
FEM I NINE	5	GEN ER OUS	3	MEH I TAVE	5
FEN	5	GEN E SIS	5	MEH MET IC	6
FEN CING	2	GE NET IC	6	MEH O INE	5
FEND	0	GE NET ICS	6	MEH O ISM	5
FEN DER	5	GEN I TAL	6	MEH ON	5
FENN EL	5	GEN O TYPE	6	HERR ING	1
FEN MENT	5	GENT	5	MEH SELF	5
FERN ET	5	GEN TIAN	5	MES I TAN CY	5
FERN ULE	6	GEN TILE	5	MES I TATE	3
FERN Y	4	GEN TLE	1	MEH X	6
FES TAL	5	GEN TLE FOLK	5	MEH X A GON	1
FES TER	5	GEN TLE MAN	1	HIM SELF	5
FES TI VAL	4	GEN TLE NESS	5	MU HREN OUS	6
FES TIVE	5	GEN TLE WOM AN	5	MU TEL	2
FETCH	3	GEN TLY	3	HY PO THET I CAL	5
FET ID	0	GEN TRY	5	HYS TER IC	5
FET LOCK	0	GEN U FLECT	6	HYS TER I CAL	5
FETT ER	5	GEN U INE	4	HYS TER ILS	5
FEZ	5	GE O DET IC	6	I DEN TI CAL	4
FI DEL I TY	5	GE O MET RIC	5	I DEN TI FY	4
FLECK	5	GE O MET RI CAL	5	I DEN TI LY	5
FLED	3	GER UND	6	IL LEG I BLE	6
FLEDG LING	5	GES TUME	4	IM BED	5
FLESH	2	GFT	1	I MMEN SI TY	5
FLESH LY	5	GHETT O	6	IM PECC A BLE	5
FLESH Y	5	GLEN	4	IM PED I MENT	5
FLEX	0	GOV ERN MEN TAL	5	IM PEL	5
FLEX I BLE	5	GREM LIN	6	IM PENU	5
FLU O RESC ENT	5	GRO TESQUE	5	IM PEN E THA BLE	5
FO MENT	5	HECK LE	6	IM PEN I TENT	5
FO REN SIC	5	HECK TIC	5	IM PER A TIVE	5
FORE TELL	5	HEC TOR	5	IM PER CEP TI BLE	5
FOR GET	1	HEFT	6	IM PER FEC TION	5
FOR GET FUL	5	HE GEM O NY	6	IM PER IL	5
FRECK LE	5	HELD	1	IM PER ISH A BLE	5
FRE NET IC	5	HELL	3	IM PET U OUS	5
FREN ZIEU	5	HELLM	4	IM PREG NA BLE	5
FREN ZY	5	HEL MET	4	IM PREG NATE	5
FRE QUENT	3	HELMS MAN	4	IM PRESS	4
FRE QUENT	3	HEL OT	5	IM PRESS	4
FRES CO	2	HELP	1	IM PRESS I ON	3
FRESH	1	HEL PER	4	IM PRESS IVE	4
FRESH EN	5	HELP FUL	4	IN AC CESS I BLE	5
FRESH ET	5	HEM	4	IN A TTEN TION	5
FRESH MAN	5	HEM I SPHERE	5	IN CAN DESC ENT	5
FRET	4	HFM LOCK	5	IN CEN OI AR Y	5
				IN CEN TIVE	5
				IN CEP TION	5
				IN CESS ANT	5
				IN CI DEN TAL	5
				IN CLEM ENT	5
				IN COM PRE HEN SI BLE	5
				IN CON TES TA BLE	5
				IN CO RRECT	5
				IN CRED I BLE	4
				IN CRED U LOUS	5
				IN DEBT ED	5
				IN DEF I NITE	5
				IN DEL I BLE	5
				IN DEM NI TY	5
				IN DENT	6
				IN DEN TION	6
				IN DEN TURE	5
				IN DE PEN DENCE	3
				IN DE PEN DEN CY	2
				IN DE PEN OENT	5
				IN DI GES TI BLE	5
				IN DI GES TION	5
				IN DI HECT	5
				IN DIS CRET I ON	5
				IN DIS PEN SA BLE	4
				IN E FFEC TIVE	5
				IN E FFEC TU AL	5
				IN EX PEN SIVE	5
				IN EX PRESS I BLE	5
				IN FECT	5
				IN FEC TION	5
				IN FEC TIOUS	5
				IN FEST	5
				IN FI DEL I TY	5
				IN FIN I TES I MAL	5
				IN FLECT	6
				IN FLEC TION	5
				IN FLEX I BLE	5
				IN GEN U OUS	5
				IN GEST	5
				IN HER IT	4
				IN HER I TANCE	4
				IN HER I T ?	5
				IN JECT	5
				IN JEC TIC	5
				IN O FFEN VE	5
				IN SEC TI DE	6
				IN SEN SAT	6
				IN SEN SI BLE	5
				IN SEN TI ENT	6
				IN SEP A RA BLE	5
				IN SET	5
				IN SPECT	4
				IN SPEC TION	4
				IN SPEC TOR	4
				IN STRU MEN TAL	5
				IN SU RREC TION	5
				IN TEG RI TY	5
				IN TE LLEC TU AL	4
				IN TELL I GENCE	3

		MEDIAL POSITION PRIMARY			
IN TELL I GENT	4	JFTT I SON	6	LEV EE	5
IN TELL I GENT SI A	5	JFTT Y	5	LEV EL	2
IN TELL I GI BLE	5	KEG	5	LEV EL LY	5
IN TEM PER ANCE	5	KELP	6	LEV I TATE	6
IN TEM PER ATE	5	KEN	5	LEV I TY	5
IN TEND	2	KENW EL	5	LEV Y	4
IN TEN SI FY	5	KEPT	1	LEX I CON	5
IN TEN SION	6	KEM O SENE	5	LI BHETT U	5
IN TEN SI TY	4	KETCH	5	LI CEN TIUOUS	5
IN TEN SIVE	5	KETT LE	4	LIEU TEN ANT	3
IN TENT	4	KI NET IC	6	LON GEV I TY	5
IN TEN TION	3	KNELL	5	LU MI NESCENT	6
IN TEN TION AL	5	KNELT	4	MA GEN TA	6
IN TER CEPT	5	LA MENT	4	MAG NET IC	5
IN TER CESSI ON	5	LA PEL	5	MA JES TIC	4
IN TER UE PEN UENCE	5	LECH ER OUS	6	MA LEF I CENCE	6
IN TER JECT	6	LEC TERN	6	MA LEV O LENT	5
IN TER JEC TION	6	LEC TURE	4	MAN I FES TO	5
IN TERR U GATE	5	LEC TUR ER	5	MAR CEL	5
IN TER SECT	5	LED	1	MAR TI NET	6
IN TER SEC TION	5	LEGG ER	5	MECH A NISM	5
IN TER VEN TION	5	LEFT	1	MECH A NIZE	5
IN YES TI NAL	5	LEG	1	MEO AL	4
IN TES TIME	5	LEG A CY	5	MEDO LE	4
IN THENCH	5	LEG ATE	5	MEO I CAL	3
IN TREP ID	5	LEG END	4	MEO I CINE	3
IN TRD SPECT	6	LEG EN DARY	5	MEO I TATE	5
IN VEC TIVE	5	LEGG ING	5	MED I TA TIVE	5
IN VENT	3	LEG HORN	5	MEO LEY	5
IN VEN TION	3	LEG I BLE	5	MEG A PHONE	5
IN VEN TIVE	5	LEG IS LATE	5	MEL AN CHUL Y	4
IN VEN TUR	4	LEG IS LA TIVE	4	MELL OW	4
IN VEST	4	LEG IS LA TOR	5	MEL O DHA MA	5
IN VES TI GATE	4	LEG IS LA TURE	5	MEL O UY	4
IN VES TI GA TOR	5	LEG UME	5	MEL ON	5
IN VEST MENT	4	LEM ON	4	MELT	2
IN VES TUR	5	LEND	3	MEM BEN	1
IN VET ER ATE	5	LENGH	1	MEM BRANE	5
IR I DESC ENT	5	LENGH THEN	5	MEM BRA NUUS	6
IR REF U TA BLE	6	LENGTH WISE	5	ME MEN TU	5
IR REG U LAR	4	LENGH THY	5	MEM O RA BLE	4
IR REL E VANT	5	LENS	5	MEM O RIZE	5
IRREP A RA BLE	5	LENT	4	MEM O RY	2
IR RE PRESS I BLE	5	LEP ER	5	MEN	1
IRRES O LUTE	5	LEP RE CHAUN	6	MEN ACE	4
IR RE SPEC TIVE	5	LEP RU SY	5	MEND	4
IRREV ER ENT	5	LEP ROUS	5	MEN OI CANT	5
IRREV O CA BLE	5	LESS	1	MEN TAL	3
IT SELF	1	LESS EN	4	MEN TION	1
JELL Y	4	LESS ER	5	MEN TOR	5
JELL Y FISH	5	LESS ON	2	MEN U	4
JENNY	5	LEST	3	MER IT	3
JESS	5	LET	1	MERR I MENT	5
JEST	4	LETH AR GY	5	MERRY	2
JES TEN	5	LETT ER	1	MERRY MAK ING	5
JET	5	LETT ER HEAD	5	MESH	5
JET SAM	6	LETT UCE	4	MES ON	6
				MESS	4
				MESS AGE	2
				MESS EN GER	3
				MET	1
				MET AL	2
				MET AL OID	5
				MET A PHOR	5
				METH ANE	6
				METH OX	1
				METH YL	6
				METH Y LENE	5
				MET HIC	5
				METT LE	5
				MI LLEN I UM	5
				MIN A HET	6
				MIS AU VEN TURE	5
				MIS APP RE HEN SION	5
				MIS CON CEP TION	5
				MO LEC U LAR	6
				MO LEST	5
				MO MEN TOUS	5
				MO MEN TUM	5
				MUN U MEN TAL	5
				MO TEL	6
				MO TET	6
				MUS CA TEL	6
				MY SELF	1
				NEB U LA	5
				NEB U LAR	5
				NEB U LOUS	5
				NEC E SSAR I LY	4
				NEC E SSAR Y	1
				NE CESS I TATE	5
				NE CESS I TY	2
				NECK	1
				NECK LACE	5
				NECK TIE	5
				NEC RO MAN CY	6
				NEC TAR	5
				NEG A TIVE	4
				NEG LECT	3
				NEG LI GENCE	5
				NEG LI GENT	5
				NEG LI GI BLE	5
				NEM E SIS	5
				NEPH EW	4
				NEP O TISM	6
				NEST	2
				NEST LE	5
				NEST LING	5
				NET	2
				NETH ER	5
				NETT LE	5
				NET WORK	5
				NEV ER	1
				NEV ER THE LESS	2
				NEXT	1
				NOM O THET IC	6
				NORTH WEST	4
				NUMER I CAL	6

		MEDIAL POSITION	PRIMARY				
ORJECT	1	PEN DANT	5	PET RI FY	5	PRE SEN TA BLE	5
ORJEC TION	4	PEN DENT	5	PET HOUS	6	PRE SEN TI MENT	5
ORJEC TIVE	5	PEN DU LUM	5	PETT I COAT	5	PRES I DEN CY	4
OR SCEN I TY	6	PEN E TRATE	4	PETT Y	4	PRES I DENT	1
OR SESS	5	PEN E TRAT ING	5	PET U LANCE	5	PRES I DEN TIAL	4
OR SESSI ON	5	PEN GUIN	5	PET U LANT	5	PRESS	1
OR SO LESC ENT	6	PEN I TENCE	5	PHLEGM	6	PRESS URE	3
OR STET HICS	5	PEN I TENT	5	PHO NET IC	6	PRES TO	5
OR STREP ER OUS	6	PEN I TEN TIA RY	5	PHOS PHO HESC ENT	5	PRE TEND	3
OC CI DEN TAL	5	PEN KNIFE	5	PHO TO E LEC TRIC	6	PRE TEN OER	5
O FFENO	4	PENN ANT	5	PHO TO GEN IC	6	PRE TEN SION	5
O FFEN SIVE	4	PFENN I LESS	5	PHRE NET IC	6	PRE TEN TIOUS	5
OM NI PRES ENT	4	PENN ON	5	PI MEN TO	5	PREV A LENCE	5
O PPRESS	4	PENNY	3	PLA CEN TA	6	PREV A LENT	5
O PPRESSI ON	5	PEN SION	4	PLEB I SCITE	5	PRE VENT	2
O PPRESS IVE	5	PEN SIDN ER	5	PLEN I PO TEN TI ARY	5	PRE VEN TION	5
O PPRESS OR	5	PEN SIVE	5	PLEN TE OUS	5	PRE VEN TIVE	5
OR CHES TRAL	5	PENT	5	PLEN TI FUL	4	PRI MO GEN I TURE	6
OR NA MEN TAL	5	PEN TA GON	6	PLEN TY	2	PHO CESSI ON	4
OS TEN SI BLE	5	PENT HOUSE	5	PLETH O MA	6	PHO FESS	4
OS TEN SI BLY	5	PEN U HY	5	POIN SETT I A	6	PHO FESSI ON	4
OUR SELF	5	PEP	5	PO LEM IC	5	PHO FESSI ON AL	3
OUR SELVES	2	PEPP ER	4	POR TEND	5	PHO FESS OR	2
OUT STRETCH	5	PEPP ER CORN	5	POR TEN TUOUS	5	PHO FESS OR SHIP	5
O VER STEP	5	PEPP ER MINT	5	PO SSESS	2	PHO GEN I TOR	5
O VER WHELM	4	PEP SIN	6	PO SSESSI ON	2	PRO GRESS	2
PAR A LLEL O GRAM	6	PEP TIC	6	PO SSESS IVE	5	PHO GRESSI ON	5
PA REN TAL	5	PER CEN TAGE	4	PO SSESS UR	5	PHO GRESS IVE	4
PA REN THE SIS	6	PER CEN TILE	6	POS TER I TY	5	PRO JECT	3
PAR EN THET IC	6	PER CEP TI BLE	5	POS TER I TY	6	PHO JEC TILE	5
PAR LIA MEN TA RY	5	PER CEP TION	5	PO TEN TIAL	5	PRO JEC TION	5
PAS TEL	5	PER FEC TION	2	PREC E DENT	5	PRO JEC TOR	5
PA THET IC	5	PER FEC TION	4	PREC I OUS	2	PRO PEL	5
PEBB LE	4	PER I CARP	6	PREC I PICE	5	PRO PELL ANT	6
PEBB LY	5	PER I GEE	6	PHED A TO RY	5	PRO PELL ER	5
PECK	4	PER IL	4	PHEO E CESS OR	5	PRO PEN SI TY	5
PEC TIN	5	PER I LOUS	4	PHEO I CATE	5	PHO PHET IC	5
PEC TO RAL	6	PER I PA TET IC	6	PRED I CATE	5	PHO SPEC TIVE	5
PEO A GOGUE	5	PER I SCOPE	6	PRE DI LEC TION	5	PHO SPEC TUS	5
PED A GO GY	6	PER ISH	3	PREF ACE	4	PHOS PER I TY	4
PED AL	5	PER ISH A BLE	5	PREF ER A BLE	5	PRO TECT	2
PED ANT	6	PER I WIN KLE	5	PREF ER ENCE	4	PHO TEC TION	3
PEDO LE	5	PER PET U AL	4	PREG NAN CY	5	PHO TEC TIVE	5
PEDO LEN	5	PER PET U ATE	5	PREG NANT	5	PHO TEC TOR	5
PED ES TAL	5	PER PLEX	4	PRE MEN SILE	6	PRO TEC TOR ATE	5
PE DES TRI AN	5	PER PLEX I TY	5	PREJ U DICE	4	PRO TEST	2
PEO I GREE	5	PER SO NNEL	5	PREL ATE	5	PROV I DEN TIAL	5
PEO I MENT	5	PER SPEC TIVE	5	PREL UDE	5	PJEB LO	5
PEG	5	PES S I MISH	5	PHE MED I TATE	5	PY HO TECH NICS	6
PEL I CAN	5	PES S I MIST	5	PHEM ISE	5	QUAR TET	5
PELL ET	5	PEST	5	PRE PO SSESS ING	6	QUELL	5
PELT	5	PES TER	5	PHE REQ UI SITE	6	QUENCH	4
PEN	2	PES TI LENCE	5	PRES AGE	5	QUER U LOUS	5
PEN AL TY	4	PEST LE	5	PRES BY TER	6	QUEST	4
PEN ANCE	5	PET	4	PRES ENCE	2	QUES TION	1
PEN CHANT	6	PET AL	5	PRES ENT	1	QUES TION A BLE	5
PEN CIL	3	PET I OLE	5	PHE SENT	1	HE A SSEM BLE	5
						RE BEL	4
						REB EL	4
						RE BELL ION	4

		MEDIAL POSITION PRIMARY					
RE BELL IOUS	5	RE GRESS	6	RES O LUTE	5	SEL OOM	2
RE CEN SION	6	RE GRESSI ON	6	RES O NANCE	5	SE LECT	2
RE CEP TA CLE	5	RE GRET	3	RES O NANT	5	SE LEC TION	4
RE CEP TION	4	RE GRET FUL	5	RES O NA TOR	6	SE LEC TIVE	5
RE CEP TIVE	5	REG U LAR	2	RE SPECT	2	SE LECT MAN	5
RE CESS	4	REG U LATR	4	RE SPEC TA HLE	4	SELF	2
RE CESSI ON	5	REG U LA TOR	5	RE SPECT FUL	5	SEL FISH	4
RE CESS IVE	5	RE JECT	4	RE SPEC TIVE	5	SELF SAME	5
REC I PE	4	RE JEC TION	5	HES PITE	5	SELL	1
RECK LESS	3	REL A TIVE	3	HE SPLEN UENT	5	SELL ER	4
RECK ON	4	REL E GATE	5	HEST	1	SELVES	5
REC OGNIZ A BLE	5	RE LENT	5	RES TAU RANT	4	SEM BLANCE	5
REC OGNIZE	2	REL E VANT	6	HEST FUL	5	SE MES TER	5
REC O LLECT	5	REL IC	4	HES TIVE	5	SEM I CIR CLE	5
REC O LLEC TION	4	REL ISH	4	HES U HREC TION	5	SEM I NAL	6
REC O MMENO	4	REM E OY	3	RE TEN TION	5	SEM I NAR	6
REC OM PENSE	5	RE MEM BER	1	RET I CENCE	5	SEM I NAR Y	5
REC ON CILE	4	RE MEM BRANCE	4	RET I CENT	5	SEN	5
REC ON OITE	6	REM NANT	4	RET I NA	5	SEN ATE	2
REC ORO	1	REND	5	RET I NUE	5	SEN A TOR	2
REC RE ANT	5	REN OER	2	RE TRENCH	5	SENO	1
REC TAN GLE	5	REN E GADE	5	RET RO GRADE	5	SEN OER	5
REC TI FY	5	REN O VATE	5	RET RO SPECT	5	SE NESC ENT	6
REC TI TUDE	5	RENT	4	REV EL	5	SEN E SCHAL	5
REC TOR	5	REN TAL	5	REV EL RY	5	SEN SI BLE	4
REC TO RY	5	REN TER	5	REV E NUE	4	SEN SI TIVE	4
REC TUM	6	RE PEL	5	REV ER ENCE	4	SEN SO HY	5
REC	1	RE PENT	4	REV ER END	4	SEN SU AL	5
RED BREAST	5	RE PEN TANCE	5	REV ER ENT	5	SEN SU OUS	5
REDD EN	5	RE PEN TANT	5	REV ER IE	5	SENT	1
REDD ISH	5	REP ER TO RY	6	REV O CA BLE	6	SEN TENCE	3
RE OEMP TION	5	RE PLEN ISH	5	RHET O RIC	5	SEN TEN TIOUS	5
REO HEAD	5	REP LI CA	5	RHO OO QEN ORON	6	SEN TI MENT	4
RE ORESS	5	REP RE HEN SI BLE	5	RU DI MEN TA HY	5	SEN TI MEN TAL	5
REO SKIN	5	REP RE SENT	2	SAC RA MEN TAL	6	SEN TI MEN TAL IST	5
RED WOOD	5	REP RE SEN TA TIVE	2	SCENT	4	SEN TI NEL	4
REF ER ENCE	4	RE PRESS	5	SCEP TER	5	SEN TRY	5
REF ER ENT	6	RE PRESSI ON	5	SCEP TIC	5	SEP A HA BLE	5
RE FLECT	3	REP RI MANO	5	SCHEO ULE	4	SEP A RATE	2
RE FLEC TION	4	REP RO BATE	5	SE CESSI ON	5	SEP A RATE	2
RE FLEC TIVE	5	REP TILE	5	SEC OND	1	SEP A RA TOR	5
RE FLEC TOR	5	REP U TA BLE	5	SEC ON DAR Y	4	SEP TET	6
RE FLEX	5	RE QUEST	2	SEC RE TAR Y	2	SEP TIC	6
RE FLEX IVE	6	REQ UI SITE	5	SECT	5	SEP UL CHER	5
RE FRESH	4	RES CUE	4	SEC TION	2	SE QUEN TIAL	6
RE FRESH MENT	4	HES CU ER	5	SEC TION AL	5	SE QUES TER	5
REF UGE	4	RE SEM BLANCE	5	SEC TION AL ISM	5	SER APH	5
REF USE	1	RE SEM BLE	4	SEC TOR	5	SER A PHIM	6
RE GEN ER ATE	5	RE SENT	4	SEC U LAR	5	SE REN I TY	5
RE GEN ER ATE	5	RE SENT FUL	5	SEC U LAR ISM	6	SERR AT EO	6
REG I MEN	5	RE SENT MENT	4	SEO A TIVE	5	SESSI ON	4
REG I MENT	4	RES I OENCE	4	SEO EN TAR Y	5	SET	1
REG I MEN TAL	5	RES I DENT	4	SEO I MENT	5	SETT ER	5
REG IS TER	3	RES I DEN TIAL	5	SEO I MEN TA RY	5	SETT ING	5
REG IS THAR	6	RES I QUE	5	SED U LOUS	5	SETT LE	1
REG IS TRY	5	RES IN	5	SEG MENT	5	SETT LE MENT	2
REG NANT	6	RES I NOUS	5	SEG RE GATE	5	SETT LEH	4
						SEVEN	1
						SEVEN TEEN	4
						SEVEN TEENTH	5

		ORTHOGRAPHIC POSITION	PHONEME				
SEV ENTH	4	SPEND	1	TAN GEN TIAL	6	TEHH ACE	4
SEV EN TY	4	SPEND THRIFT	5	TECH NIC	5	TEHH A PIN	6
SEV EN	4	SPELT	2	TECH NICAL	4	TEHHES THRI AL	5
SEV ER AL	1	SPHER I CAL	5	TECH NICS	6	TEHH I BLE	2
SEV ER ANGE	5	SPLN D	2	TEL E GRAM	4	TEHH I ER	5
SEV EN I TY	5	SPLN D	4	TEL E GRAM	4	TEHH I FY	4
SEX	4	STELL AR	5	TE LEG NA PHY	6	TEHH I TO HY	2
SEX TANT	5	STEM	3	TE LE P A TAY	6	TEHH OM	3
SEX TANT	6	STEM CH	5	TEL E PHONE	2	TEHH OR IZE	5
SEX TET	5	STEM CIL	5	TEL E SCOPE	4	TEST	2
SEX U AL	5	STEP	1	TEL E VISION	5	TES TA MENT	5
SHEU	3	STEPP ING STONE	5	TELL	1	TES TA MEN TA HY	6
SHELF	4	STER E O SCOPE	6	TELL ER	5	TES TATE	6
SHELL	2	STER E O TYPE	5	TELL TALE	5	TES TA TOR	6
SHELL FISH	5	STER ILE	5	TE MER I TY	5	TES TER	5
SHELL TER	2	STER I LIZE	5	TEM PER	3	TES TI CLE	6
SHELLVES	4	STETH O SCOPE	6	TEM PER A	6	TES TI FY	4
SHEP HEN	3	STRENGTH	1	TEM PER A MENT	4	TES TI MO NY	4
SHEP H	3	STRENGTHEN	4	TEM PER A MEN TAL	5	TES TY	5
SHEP Y	5	STRENU OUS	5	TEM PER ANCE	5	TET A NUS	6
SHRED	5	STRESS	4	TEM PER ATE	4	TETH ER	5
SIN CER I TY	5	STRETCH	2	TEM PER A TURE	2	TET RAD	6
SKEL E TAL	5	STRETCH ER	5	TEM PEST	4	TEXT	4
SKEL E TON	4	STU PEN DOUS	5	TEM PES TU OUS	5	TEXT BOOK	5
SKEP TIC	6	SUB JECT	1	TEM PLATE	6	TEX TILE	5
SKEP TIC AL	5	SUB JEC TION	5	TEM PLE	2	TEX TU AL	5
SKEP TIC I SM	5	SUB JEC TIVE	5	TEM PO	5	TEX TURE	5
SKETCH	4	SUC CESS	1	TEM PO HAL	5	THEFT	5
SLEU	5	SUC CESS FUL	2	TEM PO HAN I LY	5	THEM	1
SLEN DEN	3	SUC CESSI ON	4	TEM PO HAN Y	4	THEM SELVES	1
SLEPT	2	SUC CESS IVE	4	TEM PO RIZE	5	THEN	1
SNELL	2	SUC CESS OR	4	TEMPT	4	THE O RET I CAL	5
SNELLT	5	SUG GEST	1	TEMP TER	5	THEH A PY	6
SO LEM NI TY	5	SUG GES TION	3	TEN	1	THREN O OY	6
SOUTH WEST	4	SUG GES TIVE	5	TEN A BLE	6	THRESH	5
SPA GHET I	5	SU PER IN TEND	5	TEN ANT	4	THRESH ER	5
SPEC I AL	1	SU PER IN TEN DENCE	5	TENDU	2	THRESH OLD	4
SPEC I AL IST	5	SU PER IN TEN DENT	4	TEN DEN CY	4	THY SELF	4
SPEC I AL IZE	5	SUPP LE MEN TA HY	5	TEN DEN TIOUS	6	TO GETH ER	1
SPEC I AL TY	5	SUP PRESS	4	TEN DER	2	TON SI LLEC TO MY	6
SPEC I FY	5	SUP PRESSI ON	5	TEN DER LUIN	6	TUR MENT	4
SPEC I MEN	4	SU PREM A CY	5	TEN DON	5	TUR MEN TOR	5
SPECK	4	SU HREN DER	4	TEN DRIL	5	TRA JEC TO HY	6
SPECK LE	5	SU SCEP TI BLE	5	TEN E MENT	5	TRAN SCEND	5
SPEC TA CLE	4	SUS PECT	3	TEN ET	5	TRAN SCEN DENT	5
SPEC TA CLED	4	SUS PEND	4	TEN FOLD	5	TRAN SCEN DEN TAL	6
SPEC TER	5	SUS PEN DER	4	TENN IS	4	TRANS GRESS	5
SPEC TRAL	5	SUS PEN SION	5	TEN OR	5	TRANS GRESSI ON	5
SPEC TRU SCOPE	5	SWELL	2	TEN SILE	6	T ANS GRESS OR	5
SPEC TRUM	5	SWELL TER	5	TEN SION	5	THEE LE	5
SPEC U LATE	5	SWEPT	3	TENT	2	THEK	5
SPEC U LA TIVE	5	SY MMET RI CAL	5	TEN TA CLE	5	THELL IS	5
SPEC U LA TOR	5	SYM PA THET IC	4	TEN TA TIVE	5	THEM BLE	2
SPEU	4	SYM PA THET I CALL Y	5	TENTH	4	THE MEN OUS	4
SPELL	3	SY NEC DO CHE	6	TEN U DUS	6	THEM OR	5
SPELL BOUND	5	SYN THET IC	5	TEN URE	5	THEM U LOUS	5
SPEN CER	5	SYS TEM IC	6	TEP IO	5	THENCH	4
						THEH CHANT	5
						THEH CHER	5
						TREND	5

		MEDIAL POSITION PRIMARY			
TRES PASS	5	VEG E TA HLE	2	VES TAL	5
TRES PASS ER	5	VELL UM	5	VES TED	5
TRESS	5	VEL VET	3	VES TI BULE	5
TREST LE	5	VEL VE TY	5	VES TIGE	5
TSET SE	6	VEN OER	5	VEST MENT	5
TU MESC ENT	6	VEN OETT A	6	VES TRY	5
TWELFTH	4	VEN OJR	5	VES TURE	5
TWEN TI ETH	5	VEN ER A BLE	5	VET ER AN	4
TWEN TY	1	VEN ER ATE	5	VET ER I NAR Y	5
UM BRELL A	4	VEN I SON	5	VEX	4
UN A FFEC TED	5	VFN OM	5	VIV I SEC TION	6
UN OER SELL	5	VEN OM OUS	5	WER	4
UN OER WENT	5	VENT	5	WED	5
UN ORESS	5	VEN TI LATE	5	WEDD ING	3
UN EX PEC TED	4	VEN TI LA TOR	5	WED LOCK	5
UN FETT ER	5	VEN TRAL	5	WEFT	5
UN FOR GETT A HLE	5	VEN TRI CLE	5	WEL COME	2
UN GEN ER OUS	5	VEN TURE	3	WELD	5
UN KEMPT	5	VEN TURE SOME	5	WEL FARE	4
UN LESS	1	VEN TUR OUS	5	WELL	1
UN NEC ESSAR I LY	5	VER I FY	5	WELT	5
UN NEC ESSAR Y	4	VER I LY	5	WEL TER	5
UN PREC E DEN TED	5	VER I TA BLE	5	WENCH	5
UN QUES TION A BLE	5	VER I TY	5	WEND	5
UN RE LEN TING	5	VER Y	1	WENT	1
UN REST	5	VES I CLE	6	WEPT	4
UN SETT LE	5	VES PER	5	WEST	1
UP MELU	5	VES PERS	5	WES TER LY	5
UP SET	4	VESS EL	2	WES TERN	2
U TEN SIL	5	VEST	4	WEST WARU	4

		MEDIAL POSITION SECONDARY			
AC CEL EM A TION	5	CEM E MO NI OUS	5	DEM ON STRA TION	4
AF TER E FFECT	6	CHEV A LIER	5	DEP O SITI ON	5
AN CES TOR	4	COH WER	5	DEP RE OA TION	5
AN CES TRY	5	CO MMEM O RA TION	5	DEP RI VA TION	5
AP O PLEX Y	5	CUN FED ER A TION	5	DEP U TA TION	5
A PPEN DI CI TIS	5	CON TEM PO RA NE OUS	5	OER I VA TION	5
AR CHI TECTURE	4	CUUN TER REV O LU TION	5	DES IG NA TION	5
BAR TEN DER	5	CHAN BERR Y	5	DES O LA TION	5
BEN E DIC TION	5	DEATH BED	5	DES PER A OO	5
BEN E FAC TION	5	DEB O NAIR	5	DES PER A TION	5
BEN E FICI AL	5	DEB U TANTE	5	DES TI NA TION	4
BEN E FICI AR Y	5	DEC LA MA TION	5	OET O NA TION	5
BLACK BERR Y	5	DEC LA RA TION	4	DET RI MEN TAL	5
BLOOD SHED	5	DEC LI NA TION	5	DEV AS TA TION	5
BLUE BELL	5	DEC O RA TION	4	DEV O TEE	5
BLUE BERR Y	5	DEE I CA TION	5	DI SSEM I NA TION	5
ROOT LEG	5	DEF A MA TION	6	DUM ABELL	5
ROOT LEGG ER	5	DEF ER EN TIAL	5	DYS EN TER Y	5
ROY SEN BERR Y	6	DEF I NITI ON	5	E LEC TRICI AN	5
CARR OU SEL	6	DEG RA OA TION	5	E LEC TRIC I TY	4
CEL E BHA TION	4	OEL E GA TION	5	E LEC TRU LYT IC	5
CEM E TER Y	4	OEL E TER I OUS	5	E LEC TRU MAG NET	5
CEN TRAL I ZA TION	5	DEL I CA TESS EN	5	E LEC TRU MO TIVE	5
CER E BELL UM	6	DEM O CRAT IC	2	E LEC TRON ICS	6
CER E MO NI AL	5	DEM O LITI ON	5	EP I LEP SY	5

WET	2
WETH ER	5
WHELK	5
WHELP	5
WHEN	1
WHEHR Y	5
WHET	5
WHETH ER	1
WHET STONE	5
WHECK	3
WHECK AGE	5
WHEN	4
WHENCH	4
WREST	5
WREST LE	4
WREST LER	5
WRETCH	4
WRETCH EO	4
YELL	4
YELL OW	1
YELL OW ISH	5
YELP	5
YEN	5
YES	1
YES TER DAY	2
YET	1
YOUH SELF	1
YOUH SELVES	1
ZEPH YR	5
ZEST	5



		MEDIAL POSITION SECONDARY					
IN SEN SI BIL I TY	5	PER I NE UM	6	HEL A TIV I TY	6	SEX U AL I TY	6
IN SET	5	PER I PA TET IC	6	HEM I NISC ENCE	5	SHIP WHECK	5
IN TELL I GENT SI A	5	PER I PHRAS TIC	6	HEM I NISC ENT	5	SPECI AL I ZA TION	5
IN TERN U GA TION	5	PER I STAL SIS	6	HEN AI SSANCE	5	SPEC I FI CA TION	5
IN VES TI GA TION	4	PER I TO NE UM	6	HEP A HA TION	5	SPEC U LA TION	4
IR REC ON CIL A BLE	5	PER O RA TION	6	REP AR TEL	5	STEM E O PHON IC	6
IR REG U LAR I TY	5	PESS I MIS TIC	5	REP E TITI ON	4	STEM I LI ZA TION	5
KLEP TU MA NI A	6	PLAY FELL OW	5	REP LI CA TION	6	STRAW BERR Y	4
LEG ER DE MAIN	6	PLEN I PO TEN TI AH Y	5	REP HE MEN SI HLE	5	STRAW BERR Y	4
LEG IS LA TION	4	PO TEN TI AL I TY	5	REP RE SENT	2	STREP TO COCC US	6
LEM ON AVE	5	PREQ E CESS OR	5	REP RE SEN TA TION	4	STREP TO MY CIN	6
MAL CON TENT	5	PRE DES TI NA TION	6	REP RE SEN TA TIVE	2	SUB TNA MEND	6
MECH A NIS TIC	6	PHED I CA TION	6	REP U TA TION	3	SUN SET	5
MEO I TA TION	5	PREJ U DIC I AL	5	REQ UI SITI ON	5	SU SCEP TI BIL I TY	4
MEG A LO MA NI A	6	PREP A HA TION	3	RES ER VA TION	4	SYN CHRO MESH	6
MEM O RAN DUM	5	PREP O SITI ON	5	RES I DEN TIAL	5	TECH NI CAL I TY	5
MEN IN GI TIS	6	PRES EN TA TION	5	RES IG NA TION	4	TECH NO LOG I CAL	6
MEN SU RA TION	6	PRES ER VA TION	5	RES O LU TION	4	TEL E GRAPH IC	5
MER E TRICI OUS	5	PRES I DEN TIAL	4	RES O SPEC TA HIL I TY	5	TEL E O LOG I CAL	6
MER I TO RI OUS	5	PRES TI OIG I TA TION	6	RES PI HA TION	5	TEL E OL O GY	6
MET A HOL IC	6	QUES TIONNA IRE	5	RES TI TU TION	5	TEL E PHON IC	6
MET A MOR PHOSE	5	HAS PBERR Y	5	RES TO RA TION	4	TEL E SCOP IC	5
MET A MOR PHO SIS	5	REC I PHOC I TY	5	RES U HHEC TION	5	TEM PER A MEN TAL	5
MET A PHYS I CAL	5	REC I TA TION	5	RET RI BU TION	5	TERR I TO RI AL	5
MET A ZO AN	6	REC LA MA TION	5	REV E LA TION	4	TES TA MEN TA RY	6
METH OD UL D GY	6	REC OG NITI ON	4	REV ER EN TIAL	5	TES TI MO NI AL	5
MET HO PUL I TAN	5	REC O LLECT	4	REV O CA TION	6	THER A PEU TIC	5
MILL I NER Y	5	REC O LLECT ION	4	REV O LU TION	2	THOR OUGH BREU	5
MON AS TER Y	4	REC O MMEND	4	REV O LU TION AM Y	4	THEP I DA TION	5
MUL BERR Y	5	REC O MMEN DA TION	4	REV O LU TION IST	5	TUR BO JET	6
NEG LI GEE	5	REC ON CIL I A TION	5	REV O LU TION IZE	5	UN DRESS	5
NEV ER MORE	5	REC O NNOI TER	5	SEC RE TAR I AT	6	UN PHEC E DEN TED	5
NEV ER THE LESS	2	REC RE A TION	4	SED I MEN TA RY	5	UP SET	4
NUT SHELL	5	HFF ER EE	5	SEG RE GA TION	5	VEG E TAR I AN	5
OFF SET	5	REF ER EN DUM	5	SEM I CIK CU LAH	5	VEG E TA TION	4
ON SET	5	REF OR MA TION	5	SEN A TO RI AL	5	VEL VE TEEN	5
DUT SET	5	REF U GEE	5	SEN SI BIL I TY	5	VEN ER A TION	5
PECC A BIL L O	6	REF U TA TION	5	SEN SI TIV I TY	6	VEN TI LA TION	5
PEN E TRA TION	5	RE GEN ER A TION	5	SEN TI MEN TAL	3	VER I SI MIL I TUDE	6
PEN I CILL IN	6	REG I MEN TAL	5	SEN TI MEN TAL IST	5	WA TER MEL ON	5
PEN I TEN TIA RY	5	REG IS TRA TION	5	SEN TI MEN TAL I TY	5	WA TER SHED	5
PER E GRI NA TION	6	REG U LAR I TY	5	SEP A HA TION	4	WOOD PECK ER	5
PER I HE LI ON	6	REG U LA TION	4	SER E NADE	5	WOOD SHED	5
		MEDIAL POSITION UNACCENTED					
AB DO MEN	5	AD VEN TITI DUS	5	AS PHO DEL	5	BOOK LET	5
AB JECT	5	A FFEC TED	5	A SSOR TEU	5	BOOT LESS	5
AB SCESS	5	A GED	4	AU THEN TIC I TY	5	BOTT OM LESS	5
AB STRAC TED	5	AL BU MEN	6	BAN QUET	4	BRACE LET	4
AC CENT	4	AL PHA BET	5	BASE NESS	5	BREATH LESS	5
AC CESS	4	AM NES TY	5	BAS KET	2	BRIS KET	6
A CCUR SED	5	AM U LET	6	BAS KET BALL	5	BUR GESS	5
AC TRESS	4	AN KLET	6	BAY O NET	5	CAB A RET	5
A CU MEN	6	A PEX	5	BEAR DED	5	CAB I NET	4
A DDIC TED	5	AR CHI TECT	4	BI CEPS	6	CARE LESS	4
AUD HESS EE	6	ART LESS	5	BI PED	6	CAR PET	4
AD VENT	5	AS PECT	4	BLAN KET	3	CAS KET	5
						CEN TENN I AL	5
						CEN TRIF U GAL	5
						CEN TRIP E TAL	6

		MEDIAL POSITION UNACCENTED					
CEN TU RI UN	4	DIS CON TEN TED	5	GES TIC U LATE	5	LEARN NED	4
CHANGE LESS	5	DIS IN TER ES TED	5	GIB LET	6	LIGHT NESS	5
CHAP LET	5	DIS JOIN TED	5	GIF TED	5	LIKE NESS	5
CHEER LESS	5	DIS PEN SA TION	5	GUR LET	5	LIM I TED	4
CIN CLET	5	DIV I DEND	5	GOOD NESS	3	LIM PET	5
CIN CUL FLEX	5	DOOR LET	5	GOV ER NESS	5	LIST LESS	5
CIN CUL SPECT	5	DOWN MEAR TED	5	GHEEN NESS	5	MAG NET	5
CIT A DEL	5	DRY NESS	5	GUILE LESS	5	MAN I FEST	4
CLEAR NESS	5	DUPL CET	6	HAIN LESS	5	MAN I FES TA TION	5
CLOSE NESS	5	DULL NESS	5	HAM LET	4	MAN I FEST LY	5
COM PEN SATE	5	DU PLEX	6	HAP LESS	5	MAR KET	1
COM PEN SA TION	4	DU NESS	5	HAPP I NESS	2	MAR TEN	5
COM PLEX	4	EAR NEST	4	HARD NESS	5	MATT NESS	4
COM PRESS	5	EC CEN THIC I TY	5	HA MEM	5	MAY MEM	6
CON CEPT	5	E GHESS	5	HARM LESS	4	MEN DA CIOUS	6
CON CER TED	5	E GHET	5	HAR NESS	4	MEN DAC I TY	6
CON DEM NA TION	5	EL NEST	5	HAR VEST	3	MEN TAL I TY	5
CON DEN SA TION	5	E LEC TRO MAG NET	4	HAR VES TCH	5	MIS THESS	3
CON GRESS	2	EM HLEM	5	HA TRED	4	MO LES TA TION	5
CON JURE	4	EM PRESS	5	HEAR TI NESS	5	MUS KET	5
CON SCIOUS NESS	4	EMP TI NESS	5	HEAV I NESS	5	MUS KET HY	5
CON SE QUENT	5	EN CHAN TRESS	5	HEL MET	4	NA KED	3
CON SE QUENT LY	4	END LESS	4	MEX AM E TER	5	NEED LESS	4
CON TENT	2	EP AU LET	5	HIGH NESS	4	NEG LECT	3
CON TEN TED	4	EP I THET	5	HO LI NESS	5	NUT MEG	5
CON TEST	3	EX ACT NESS	5	HOPE LESS	4	OB JECT	1
CON TEXT	5	EX PEC TA TION	4	HOR NET	5	OB JEC TIV I TY	6
CON VENT	4	EX PER I MEN TA TION	5	HOS TESS	5	OM E LET	5
CON VEX	5	EX PER I MEN TEM	5	HUN THESS	5	O MEN	4
CUR NET	5	EX TEN DED	5	ILL NESS	4	OR CHES TRA	5
CUR O NET	5	FAIN NESS	5	IM PER FECT	5	OUT LET	4
COURSE LET	5	FAN THEST	5	IM PRESS	4	PAL IMP SEST	6
CUR SET	5	FAST NESS	5	IN DEN TA TION	5	PAM PHLET	5
COR TEX	5	FA THER LESS	5	IN DEX	4	PAR A LLEL	4
COST LI NESS	5	FATH OM LESS	5	IN GRESS	6	PAR A LLEL ISM	5
COUN TESS	5	FAT NESS	5	IN LET	5	PAR A PET	5
COUP LET	5	FAU CET	5	IN QUEST	5	PATH LESS	5
COV ER LET	5	FAULT LESS	5	IN SECT	3	PEEN LESS	5
CUR SED	5	FEAR LESS	4	IN STEP	5	PEN DRAG ON	5
DARE DEVIL	6	FER MENT	5	IN STRU MEN TAL I TY	5	PENN I LESS	5
DARK NESS	2	FEM MEN TA TION	5	IN TE LLECT	5	PER FECT	2
DAUNT LESS	5	FES TIV I TY	5	IN TER PHET	4	PER FECT LY	2
DEATH LESS	5	FES TION	5	I SLET	5	PES TIF ER OUS	6
DEC I DEL	6	FINE NESS	5	I TEM	4	PHLEG MAT IC	5
DE GEN ER A TION	5	FIX ED LY	5	JU LEP	6	PUIN TED	3
DE JEC TED	5	FOR GIVE NESS	4	JUN KET	5	POR TENT	5
DE MEN TED	5	FOR TRESS	4	KIND NESS	3	PHE CEPT	5
DEM TITI ON	6	FUR THEST	5	KIN DRED	4	PHE FECT	5
DE PAR TED	5	GANT LET	6	KIS MET	6	PHE PAR ED NESS	5
DES POT IC	5	GAR NET	5	LAN CET	5	PRES TIGE	5
DE TES TA TION	5	GAS KET	6	LAN DED	5	PHE TEXT	5
DEX TER I TY	5	GAUNT LET	5	LAR GESS	5	PRICE LESS	5
DI A DEM	5	GEN TEEL	5	LA TEX	6	PRIN CESS	3
DI A LECT	5	GEN TIL I TY	5	LAUN DRESS	5	PROB LEM	1
DI GEST	4	GEN TLE NESS	5	LAW LESS	5	PROG RESS	2
DIM NESS	5	GEN U FLECT	6	LEAF LESS	5	PHOS PECT	3
DIS A FFEC TED	5	GES TA TION	6	LEAF LET	5	PHOS PEG TOR	5
						PHO TEST	2
						QUAD RU PED	5
						QUAD RU PLET	6

		MEDIAL POSITION UNACCENTED					
QUIN TU PLET	6	SEN TI MEN TAL I TY	5	TECH NOC MA CY	5	UN LEAR NEO	5
READ I NCSS	5	SEP TET	6	TECH NOL U GY	5	UN LIM I TEO	5
RECK LESS	3	SEX TET	6	TEM BLOR	6	UN PREC E OEN TEO	5
REC O MMEN DA TION	4	SHIFT LESS	5	TEM PEST	4	UN HE SER VEO LY	5
REC TAN OU LAR	5	SIC KNES	4	TEM PES TU OUS	5	UN WON TED	5
RE FLEX	5	SIG NET	5	TEMP TA TION	4	USE LESS	4
REG I MEN	5	SLEEP LESS	5	TEN OEN TIOUS	6	VAR LET	5
RE GRESS	6	SMALL NESS	5	THEM SELVES	1	VEL VET	3
RE JECT	4	SMOKE LESS	5	THOUGHT LESS	5	VEN OETT A	6
REN OITI ON	6	SOUL LESS	6	TI GRESS	5	VEN TRIL O QUISM	6
REP RE SEN TA TION	4	SPEC TAC U LAR	5	TIRE LESS	5	VER TEX	6
RET RO SPECT	5	SPEC TA TOR	4	TOI LET	4	VES TEO	5
RING LET	5	SPIR I TEO	4	TOR MENT	4	VEX A TION	5
SA CREO	3	STILL NESS	4	TRAN SCEN DEN TAL	6	VEX A TIOUS	5
SAD NESS	4	STI PEND	5	TRI CEP	6	VI O LET	3
SAME NESS	6	SUB JECT	1	TRIN KET	5	VOR TEX	6
SCAM LET	4	SUB JEC TIV I TY	6	TRIP LET	6	WAIT NESS	5
SEAM STRESS	5	SUN LESS	5	TRUM PET	4	WHEN EV ER	2
SE CHET	2	SUS PECT	3	TRUM PET ER	5	WHITE NESS	5
SEC TAH I AN	6	TAH LET	4	UL TRA VI O LET	5	WIL OER NESS	3
SE MEN	6	TAH OI NESS	5	UN A FFEC TEO	5	WIN DEO	4
SEN SA TION	4	TAR GET	5	UN DAUN TED	5	WIRE LESS	5
SEN SA TION AL	5	TECH NICI AN	5	UN EX PEC TED	4	WIT LESS	5
SEN TEN TIOUS	5	TECH NIQUE	5	UN FOUN DED	5	WIT NESS	2
						WORD LESS	5
						WORTH LESS	4

FINAL POSITION PRIMARY

		FINAL POSITION UNACCENTED					
AF TER E FFECT	6	E FFEC TU AL	5	E LLIPSE	5	MA E STRO	5
BE MET	5	E FFEM I NATE	5	E LLIP TI CAL	5	IN E FFEC TIVE	5
CE SSA TION	5	E FFETE	6	E NNO BLE	5	IN E FFEC TU AL	5
CO E FFIC IENT	5	E FFIC IEN CY	4	E PHEM ER AL	5	IN E FFIC IEN CY	5
CRE VASSE	5	E FFIC IENT	4	E RRAT IC	5	IN E FFIC IENT	5
E CCLE SI AS TIC	5	E FFRON TER Y	5	E RRO NE OUS	5	ME TAB O LISM	5
E CCLE SI AS TI CAL	5	E FFUL GENCE	5	E SSAY	4	NE CRO SIS	6
E FFACE	5	E FFUSE	5	E SSEN TIAL	3	OB STE TRICI AN	6
E FFECT	2	E FFU SION	5	HE LLO	4	RE FOR MA TO HY	5
E FFEC TIVE	4	E FFU SIVE	5	HE RAL OIC	5	SE TTEE	5
						STE NOG RA PHER	5
						TE RRAIN	6
						TE RRER TRI AL	5
						TE RRIF IC	4

E3 SPELLED E F  
INITIAL POSITION PRIMARY

ACQ UI ESCE 5  
CAY ENNE 5  
CO ME DI ENNE 6  
EDGE 1  
ELSE 1  
ELSE WHERE 4  
LAY ETTE 5  
STAT U ETTE 5

INITIAL POSITION UNACCENTED

AC KNOWL EDGE 4  
CHALL ENGE 4  
CULL EGE 1  
FORE KNDWL EDGE 5  
KNDWL EDGE 1  
LOZ ENGE 6  
PAL ETTE 5

MEDIAL POSITION PRIMARY

A LLEGE 4  
A VENGE 4  
BA HRETTE 6  
HELLE 4  
CIG A HETTE 4  
CLI EN TELE 5  
CO A LESCE 6  
CO MMENCE 4  
CO MMENCE MENT 5  
CON DENSE 4  
COR TEGE 5  
DE FENSE 2  
DELVE 5

DFENSE 4  
DIS PENSE 5  
DREUGE 5  
EX PENSE 2  
FENCE 2  
FI NESSE 5  
FLEDGE 5  
GA ZELLE 5  
GA ZETTE 5  
HEDGE 3  
HENGE 2  
I MMENSE 4  
IN CENSE 4  
IN TENSE 4  
KITCH E NETTE 5  
LEDGE 4  
NA CELLE 6  
O FFENSE 4  
PENCE 5  
PI PETTE 6  
PLEDGE 4  
PRE TENSE 4  
RE CO MMENCE 5  
RE VENGE 4  
RE VENGE FUL 5  
RO SETTE 5

ROU LETTE 5  
SEGE 5  
SENSE 1  
SHELVE 5  
SLEOGE 4  
STEPPE 5  
SUS PENSE 5  
TENSE 5  
THENCE 4  
TWELVE 1  
TWELVE MONTH 5  
VENGE FUL 5  
WEDGE 4  
WHENCE 3

MEDIAL POSITION SECONDARY

HENCE FORTH 4  
HENCE FOR WARU 5  
HORN BLENDE 5  
THENCE FORTH 5  
THENCE FOR WARD 5

MEDIAL POSITION UNACCENTED

CON SE QUENCE 3  
FRANK IN CENSE 5  
IN CENSE 4  
NON SENSE 4  
REC OM PENSE 5  
SAC RI LEGE 6

E3 SPELLED EA

		<u>MEDIAL POSITION PRIMARY</u>					
A HEAST	5	EN DEAV OH	3	IN STEAD	1	READ Y	1
A HEAD	2	FEATH EH	3	JEAL OUS	4	HEALM	4
AL HEAD Y	1	FEATH ER Y	5	JEAL OUS Y	4	SPREAD	1
BAHE HEAU ED	5	HEAD	1	LEAD	1	SPREAD ER	5
BE HEAD	5	HEAD ACH	4	LEAD EN	5	STEAD	5
BHEAD	2	HEAD UNESS	5	LEAD ING	2	STEAD FAST	5
BREADTH	4	HEAD GEAR	5	LEAPT	5	STEAD Y	2
BREAK FAST	2	HEAD ING	5	LEATH ER	2	STEALTH	5
BREAST	2	HEAD LAND	5	LEATH ERN	5	STEAL THI LY	5
BREAST PLATE	5	HEAD LIGHT	5	LEATH ER Y	5	STEAL THY	5
BREAST WORK	5	HEAD LINE	5	LEAV EN	5	SWEAT	4
BREATH	2	HEAD LONG	4	MEAD OW	3	SWEAT EN	5
BREATH LESS	4	HEAD MAN	5	MEANT	2	TREAD	2
CLEAN LY	5	HEAD MAN UAR TERS	4	MEAS UR A BLE	5	TREAD BARE	5
DEAD	1	HEAD STRONG	5	MEAS URE	1	THREAT	4
DEAD EN	5	HEAD WA TER	5	MEAS URE MENT	4	THREAT EN	2
DEAD LOCK	5	HEAD WAY	5	OUT SPREAD	5	TREACH ER OUS	4
DEAD LY	4	HEAD Y	5	O VER HEAD	4	TREACH ER Y	4
DEAF	4	HEALTH	1	O VER SPREAD	5	TREAD	4
DEAF EN	5	HEALTH FUL	5	PEAS ANT	3	TREAS URE	2
DEALT	5	HEAL THY	4	PEAS ANT MY	5	TREAS UR ER	4
DEATH	1	HEATH ER	5	PHEAS ANT	5	TREAS UR Y	4
DEATH BED	5	HEAV EN	1	PLEAS ANT	1	UN HEAL THY	5
DEATH LESS	5	HEAV EN WARD	5	PLEAS ANT MY	5	UN PLEAS ANT	4
DEATH LIKE	5	HEAV I LY	3	PLEAS UR A BLE	5	WEALTH	2
DEATH LY	5	HEAV I NESS	5	PLEAS URE	1	WEAL THY	4
DIS PLEAS URE	5	HEAV Y	1	READ	1	WEAP ON	3
DREAD	3	HEAV Y WEIGHT	6	READ I LY	4	WEATH ER	1
DREAD FUL	3	I MMEAS UR A BLE	5	READ I NESS	5	WEATH ER CDCK	5
						WIDE SPREAD	5
						ZEAL OT	5
						ZEAL OUS	5

MEDIAL POSITION SECONDARY

ARR O WHEAD	5	COMM ON WEALTH	4	GIN GER BHEAD	5	OUT SPREAD	5
BLOCK HEAD	5	FIG URE HEAD	5	LETT ER HEAD	5	O VER HEAD	4
BULK HEAD	5	FOUN TAIN HEAD	5	MAST HEAD	5	RED BREAST	5
						RED HEAD	5
						SWEET BREAD	5

MEDIAL POSITION UNACCENTED

BED STEAD	5
FARM STEAD	5
GOD HEAD	5
HOGS HEAD	5
HOME STEAD	5
ROAD STEAD	5

EJ SPELLED EA E  
MEDIAL POSITION PRIMARY

CLEANSE 4

EJ SPELLED EI  
MEDIAL POSITION PRIMARY

HEIF ER 5

EJ SPELLED EU  
MEDIAL POSITION PRIMARY

JEOP AR DIZE 5  
JEOP AR DY 5  
LEOP ARD 5

EJ SPELLED IF  
MEDIAL POSITION PRIMARY

BE FRIEND 5  
FRIEND 1  
FRIEND LY 2  
UN FRIEND LY 5

E3 SPELLED U  
MEDIAL POSITION PRIMARY

BUR I AL 4  
BUR Y 2

E3 TOTAL 3,646				INITIAL		MEDIAL		FINAL	
E3 SPELLED A	TOTAL 94	2.57*		2	6.25*	1	1.61*	0	0.00*
				30	93.75*	58	93.54*	0	0.00*
				0	0.00*	3	4.83*	0	0.00*
				32	34.04*	62	65.95*	0	0.00*
E3 SPELLED A E	TOTAL 1	0.02*		0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				1	100.00*	0	0.00*	0	0.00*
				1	100.00*	0	0.00*	0	0.00*
E3 SPELLED AE	TOTAL 1	0.02*		0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				1	100.00*	0	0.00*	0	0.00*
				1	100.00*	0	0.00*	0	0.00*
E3 SPELLED AI	TOTAL 4	0.10*		0	0.00*	3	75.00*	0	0.00*
				0	0.00*	1	25.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	4	100.00*	0	0.00*
E3 SPELLED AY	TOTAL 1	0.02*		0	0.00*	1	100.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	1	100.00*	0	0.00*
E3 SPELLED E	TOTAL 3,316	90.94*		212	28.30*	1,868	74.03*	1	2.27*
				64	8.54*	275	10.89*	0	0.00*
				473	63.15*	380	15.06*	43	97.72*
				749	22.58*	2,523	76.08*	44	1.32*
E3 SPELLED E E	TOTAL 79	2.16*		8	53.33*	53	82.81*	0	0.00*
				0	0.00*	5	7.81*	0	0.00*
				7	46.66*	6	9.37*	0	0.00*
				15	18.98*	64	81.01*	0	0.00*
E3 SPELLED EA	TOTAL 139	3.81*		0	0.00*	119	85.61*	0	0.00*
				0	0.00*	14	10.07*	0	0.00*
				0	0.00*	6	4.31*	0	0.00*
				0	0.00*	139	100.00*	0	0.00*
E3 SPELLED EA E	TOTAL 1	0.02*		0	0.00*	1	100.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	1	100.00*	0	0.00*
E3 SPELLED EI	TOTAL 1	0.02*		0	0.00*	1	100.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	0	0.00*	0	0.00*
				0	0.00*	1	100.00*	0	0.00*

AS CUES TO SPELLING IMPROVEMENT

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ES	SPELLED	TOTAL			INITIAL	MEDIAL	FINAL				
E3	SPELLED EU	TOTAL	3	0.04*							
					PRIMARY	0	0.00*	3	100.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*
					TOTAL	0	0.00*	3	100.00*	0	0.00*
E3	SPELLED IE	TOTAL	4	0.10*							
					PRIMARY	0	0.00*	4	100.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*
					TOTAL	0	0.00*	4	100.00*	0	0.00*
E3	SPELLED U	TOTAL	2	0.05*							
					PRIMARY	0	0.00*	2	100.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*
					TOTAL	0	0.00*	2	100.00*	0	0.00*



EE SPELLED AINITIAL POSITION UNACCENTED

HEGG AH	4	DUUNK AHD	5	LEOP ARU	5	SCABB AHD	5
HEGG AR LY	5	FRI AR	4	LETH AH GY	5	SCHOL AH	4
HEGG AH Y	5	GAB AR OINE	5	LI AR	5	SCHOL AH LY	5
HLIZZ AHD	5	GIZZ AHD	5	LIN E AH	5	SLUGG AHD	5
HPAGG ART	5	GRAMM AR	4	LIZ AHD	5	STELL AR	5
HUZZ AHD	5	HAGG AHD	5	MALL AHD	5	STEW AHD	4
CAT ER PILL AH	4	HANG AR	5	MON ARCH	4	SUG AR	1
CELL AH	3	HAP HAZ AHD	5	MON AR CHIST	5	TANK AHD	5
COLL AH	3	HAZ AHD	4	MUN AR CHY	5	TOW AHD	1
COW AHD	4	HAZ AR UOUS	5	NIGG AHD	5	TOW AHDS	3
COW AR OICE	5	JEOP AH OIZE	5	PHIL HAR MON IC	6	UN TOW AHD	5
COW AHD LY	5	JEOP AR DY	5	PILL AR	4	VIC AH	5
DOLL AH	1	LAGG ARO	5	HEP AR TEE	5	WIZ AHD	5

MEDIAL POSITION UNACCENTED

AF TER WAHD	3	GLAN DU LAR	5	ON WAHD	4	SIN GU LAR	4
AF TER WAHDS	3	GRAN U LAR	6	ON WAHDS	5	SU LAR	4
AL TAR	4	HAL YARD	6	O RAC U LAR	5	SOUTH WAHD	4
AN GU LAR	5	HEAV EN WAHD	5	ON CHARD	4	SPEC TAC U LAR	5
ANK WAHD	4	HENCE FOR WAHD	5	OUT WAHD	4	STAL WART	5
BACK WAHD	4	HITH ER WAHD	5	PAR TIC U LAR	2	STAN DARD	2
BACK WAHUS	5	HITH EH WAHDS	5	PAR TIC U LAR	2	STAN DAR DI ZA TIDN	5
BAS TARD	5	HOME WAHD	4	PAR TIC U LAR I TY	6	STAN DAR DIZE	5
BILL IAHUS	5	HOME WAHDS	4	PE CUL IAH	3	STRAIGHT FDR WAHD	5
HIN OC U LAR	5	IN SU LAR	5	PEN IN SU LAR	5	TAB U LAR	5
BUL WAHK	5	IN WAHD	4	PER PEN DIC U LAR	5	TAR TAR	5
BUR GLAR	5	IN WAHD LY	5	PO LAR	5	THENCE FOR WAHD	5
BUR SAR	6	IR REG U LAR	4	PO LAR I ZA TION	6	THITH ER WAHD	5
CAL EN DAR	4	JOC U LAR	5	PON IARD	5	TIT U LAR	5
CE DAR	4	JUG U LAR	6	POP LAR	5	TRI AN GU LAR	5
CELL U LAR	5	LAND WAHD	5	POP U LAR	2	TU BER CU LAR	6
CIN CU LAR	4	LAN YARD	6	POP U LAR IZE	5	TU BU LAR	5
CON SU LAR	5	LEE WAHD	5	REAR WAHD	5	UN FA MIL IAR	5
COU GAR	6	LU NAR	5	REC TAN GU LAR	5	UN PDP U LAR	5
CUS TARD	5	MAN DIB U LAR	6	REG U LAR	2	UP WAHD	3
DAS TARD LY	5	MO LAR	5	RE TIC U LAR	6	UP WAHDS	5
DI SSIM I LAR	5	MO LEC U LAR	6	SCIM I TAR	5	VAS CU LAR	5
DOWN WAHD	4	MOR TAR	5	SEA WAHD	5	VE HIC U LAR	6
DOWN WAHUS	5	MUS CU LAR	4	SEA WAHDS	5	VER NAC U LAR	5
EAST WAHD	5	MUS TARD	5	SEC U LAR	5	VIN E GAR	4
FA MIL IAR	2	NEB U LAR	5	SEC U LAR ISM	6	VUL GAR	4
FA MIL IAR IZE	5	NEC TAR	5	SEM I CIN CU LAR	5	WAY WAHD	5
FOR WAHD	1	NORTH WAHD	4	SIM I LAR	2	WEST WAHD	4
FRO WAHD	5	OC U LAR	6	SIM I LAR LY	5	WIND WAHD	5

E5 SPELLED E

INITIAL POSITION UNACCENTED

AB ERR A TION	6	BOOM ER ANG	5	CLUTT ER	5	DEF EH EN TIAL	5
AC CEL EH ATE	5	BOOT LEGG ER	5	COFF ER	5	DE GEN ER ATE	5
AC CEL EH A TION	5	HOHR OW ER	5	CO LLAT EH AL	5	DE GEN ER ATE	5
AC CEL EH A TOR	5	BOTH ER	3	CO MB ER	5	DE GEN ER A TION	5
ACCUS EH	5	BOW ER	4	COM ER	5	DE LIB ER ATE	4
AC ER BATE	6	BOW ER Y	5	COM FORT ER	5	DE LIB ER ATE	4
ADD ER	5	BRAV ER Y	5	CO MMIS EH ATE	6	DE LIB ER A TION	5
AD MIR EH	5	BREAK ER	5	CO MMIS EH A TION	5	DE LIV ER	2
AD VEN TUR ER	5	BREW ER Y	5	CO MMISSI UN EH	4	DE LIV ER ANCE	5
AD VER TIS ER	5	BRIH ER Y	5	COMM ON EH	5	DE LIV ER Y	4
AD VIS ER	4	BRI ER	4	CO MMUT ER	5	OES ERT	2
A ER ATE	6	BROIL ER	5	COM POS ER	5	DE SID ER A TUM	6
A ER O NAUT	6	BROTH ER	1	CON FEC TION ER	5	DE SIGN ER	5
A ER O PLANE	4	BROTH ER HOOD	4	CON FED EH A CY	5	DE STROY ER	5
AFF ER ENT	6	BROTH ER LY	5	CON FED EH ATE	4	DICK ER	5
ALL ER GY	6	BUFF ER	5	CON FED EH A TION	5	DIFF ER	3
ALLIT EH A TION	5	BUMP ER	5	CON GLOM ER ATE	5	DIFF EH ENCE	1
AL TO GETH ER	3	BUNK ER	5	CON SID EH	1	DIFF ER ENT	1
AM FLI FI ER	5	BUTCH ER	4	CON SID EH A BLE	2	DIFF ER EN TIAL	5
ANOTH EH	1	BUTT ER	1	CON SID EH A BLY	4	DIFF ER EN TI ATE	5
AP EH TURE	5	BUTT ER CUP	5	CON SID EH ATE	5	DIFF ER EN TI A TION	5
APP ER CEP TION	6	BUTT ER FLY	4	CON SID EH A TION	3	DIFF ER ENT LY	4
APP ER TAIN	5	BUTT ER MILK	5	CON SUM EH	4	OIGG ER	5
APP E TIZ ER	5	BUTT ER Y	5	CON TAIN ER	5	OIN ER	5
AR MOR EH	5	BUY ER	4	CON TROLL ER	5	OINW ER	1
AR TILL ER Y	4	CA UAV ER	6	COOK ER Y	5	OIPP ER	5
ASC ER TAIN	4	CALL ER	5	COOL ER	5	DIS COV ER	1
AV EH AGE	2	CAM EH A	4	COOP ER	5	DIS COV ER Y	2
BAOG ER	4	CAMP ER	5	CO OP ER ATE	4	OISS ER TA TION	5
BAK ER	4	CANN ER Y	6	CO OP ER A TION	4	OIS TILL ER Y	5
BAK ER Y	5	CAR BON IF ER OUS	5	CO OP ER A TIVE	5	DIV ER	5
BANK ER	4	CARE TAK ER	5	COPP ER	3	OI VID ER	5
BANN ER	4	CARR I ER	4	COPP ER Y	5	OD ER	5
BARK I ER	4	CATCH ER	5	CORN FLOW ER	5	OOGG ER EL	5
BATT ER	4	CAT ER PILL AR	4	COUR I EH	5	OWW ER	5
BATT ER Y	4	CAU LI FLOW ER	5	COUR TI EH	4	ORAW ER	4
BEAK ER	5	CAV ERN	4	COV ER	1	ONESS EH	5
BEAR ER	4	CAV ER NOUS	5	COV ER LET	5	ONESS MAK ER	5
BEAT ER	5	CEL ER Y	5	COV ERT	5	ONI ER	5
BE LLIG ER ENT	5	CHAP ER ON	5	COW ER	5	DRINK ER	5
BE SIEG ER	5	CHATT ER	4	CHACK ER	4	DRIV ER	3
BETT ER	1	CHATT ER BOX	5	CREAM ER Y	5	DHUUG ER Y	5
BETT ER MENT	5	CHECK EHS	5	CHEEP ER	5	DHUMM ER	5
BEV ER AGE	5	CHI CAN ER Y	6	CRI ER	5	OWELL ER	5
BI CAM EH AL	6	CHIGG ER	6	CROCK ER Y	5	DY ER	5
BICK ER	5	CHOL ER A	5	CRUIS ER	5	EAT ER	5
RITT ER	2	CHOL ER IC	5	CHU SAD EH	5	EFF ER ENT	6
BLADO ER	5	CHOPP ER	5	CUS TOM ER	3	EFF EH VESC ENCE	6
BLEACH ER	5	CLABB ER	6	CUTT ER	5	EM BITT ER	5
BLOOM ER	5	CLAPP ER	5	DAGG ER	5	EM ER ALD	5
BLOTT ER	5	CLATT ER	4	DAMP ER	5	EM ER Y	5
BLOW ER	5	CLEAN ER	5	DAPP ER	5	EM PLOY ER	4
BLUBB ER	5	CLEAV ER	5	DE BAT ER	5	EM PDW ER	5
BOIL ER	4	CLEV ER	3	DE BAUCH ER Y	5	EN ER GET IC	6
BOMB ER	5	CLIMB ER	5	DE CEL EH ATE	6	EN ER GIZE	5
BOOK KEEP ER	5	CLIPP ER	5	DEF ER ENCE	5	EN ER GY	3
						EN ER VATE	6
						EN GRAV ER	5
						E PHEM ER AL	5

		INITIAL POSITION UNACCENTED					
F WAS EH	5	FEEH HOOT ER	5	MOLL ER	6	LATT ER LY	5
EV ER	1	FEEZ ER	5	HOME MAK ER	5	LAW BREAK ER	5
EV ER GREEN	5	FWEIGHT ER	5	HOOK ER	5	LAW GIV ER	5
EV ER LAS TING	4	FHIPP ER	5	HOPP ER	5	LAW MAK ER	5
EV ER MORE	5	FRITT ER	5	MORSE POW ER	4	LEAD ER	1
EV ER Y	1	FULL ER	5	HOUSE KEEP ER	4	LEATH ER	2
EV ER Y BOO Y	2	GALL ER Y	4	HUV ER	4	LEATH ERN	5
EV ER Y UAY	4	GAM DEN ER	4	HUV EV ER	1	LEATH ER Y	5
EV ER Y THING	1	GATH ER	1	HUWL ER	5	LECH ER OUS	6
EV ER Y AHENE	2	GATH ER ING	5	HUV SO EV ER	5	LEC TUR ER	5
E VIL OO ER	5	GEN ER AL	1	IL LIT ER A CY	5	LEDG ER	5
E VISC ER ATE	6	GEN ER AL I TY	5	IL LIT ER ATE	5	LEG ER DE MAIN	6
EY ER	5	GEN ER AL I ZA TION	5	IM MOO ER ATE	5	LEP ER	5
EX AGG ER ATE	4	GEN ER AL I ZE	5	IM POV ER ISH	5	LESS ER	5
EX AGG ER A TION	5	GEN ER ALL Y	2	IM PROP ER	5	LETT ER	1
EX AM IN ER	5	GEN ER ATE	5	IN CIN ER ATE	6	LETT ER HEAD	5
EX E CU TION ER	5	GEN ER A TION	3	IN CON SIU ER A BLE	5	LIB ER AL	4
EX UN ER ATE	6	GEN ER A TOR	5	IN CON SIU ER ATE	5	LIB ER AL ISM	5
EX PLOR ER	4	GEN ER OS I TY	4	IN DIFF ER ENCE	4	LIB ER AL I TY	5
FAL CON ER	5	GEN ER OUS	3	IN DIFF ER ENT	4	LIB ER ATE	5
FAN CI ER	5	GIBB ER ISH	6	INN ER	4	LIB ER A TION	5
FARR I ER	5	GIV ER	5	INN ER MOST	5	LIB ER TIME	6
FEATH ER	3	GLID ER	5	INN KEEP ER	5	LIB ER TY	2
FEATH ER Y	5	GLIMM ER	5	IN SUFF ER A BLE	5	LIGHT ER	5
FED ER AL	3	GLITT ER	3	IN TER LOP ER	5	LIM ER ICK	5
FED ER AL IST	5	GLOW ER	5	IN TOL ER A BLE	5	LIN ER	5
FED ER A TION	4	GLYC ER IN	5	IN TOL ER ANCE	5	LIST EN ER	5
FEED ER	5	GOD MOTH ER	5	IN TOL ER ANT	5	LIT ER A CY	6
FEEL ER	5	GOV ERN	3	IN TRUD ER	5	LIT ER AL	5
FEEL ER	5	GOV ER NESS	5	IN VAD ER	5	LIT ER AR Y	3
FER TI LIZ ER	5	GOV ERN MENT	1	IN VET ER ATE	5	LIT ER ATE	6
FETT ER	5	GOV ERN MEN TAL	5	I RREV ER ANT	5	LIT ER A TURE	3
FIGHT ER	4	GOV ER NOR	2	I TIN ER ANT	5	LITT ER	4
FILL ER	5	GRASS HOPP ER	4	I TIN ER AR Y	5	LIV ER	4
FIN ER Y	5	GUNN ER	5	I TIN ER ATE	6	LIV ER WURST	6
FISH ER	5	GUSH ER	5	JABB ER	5	LIV ER Y	5
FISH ER MAN	4	GUTT ER	5	JAIL ER	5	LOAF ER	5
FISH ER Y	5	HAB ER DASH ER	6	JEW EL ER	5	LOCK ER	5
FLAPP ER	4	HAB ER DASH ER	6	JIGG ER	6	LODG ER	5
FLATT ER	4	HAIR DRESS ER	5	JOBB ER	5	LUS ER	5
FLATT ER Y	5	HAMM ER	3	JOK ER	5	LUTT ER Y	5
FLICK ER	4	HANG ER	5	JUMP ER	5	LOV ER	2
FLI ER	5	HAT ER	5	KEEP ER	4	LOW ER	1
FLOW ER	1	HATT ER	5	KILL ER	5	LDW ER	1
FLOW ER ET	5	HAY ER SACK	6	KING FISH ER	5	LUBB ER	5
FLOW ER POT	5	HEAT ER	5	KIPP ER	6	LU CIF ER OUS	6
FLOW ER Y	5	HEATH ER	5	KNICK ER BOCK ER	5	MAC ER ATE	6
FLUTT ER	4	HEIF ER	5	KNICK ER BOCK ER	5	MA CHIN ER Y	2
FLY ER	5	HET ER O GE NE I TY	6	KNOCK ER	5	MACK ER EL	5
FODD ER	5	HET ER O GE NE OUS	6	LA BOR ER	4	MADD ER	5
FULL OW ER	5	HET ER ON O MY	6	LAC ER ATE	6	MAK ER	4
FOOL ER Y	5	HI ER AH CHY	5	LADD ER	4	MAN AG ER	3
FOR EIGN ER	4	HI ER O GLYPH IC	5	LAND LUBB ER	6	MANN ER	1
FORE RUNN ER	5	HITH ER	4	LAND OWN ER	5	MANN ER ISM	5
FOR EV ER	2	HITH ER TO	4	LAT ER AL	5	MAN U FAC TUR ER	4
FOWL ER	5	HITH ER WARD	5	LATH ER	5	MA RAUD ER	5
FRAM ER	5	HITH ER WARDS	5	LATT ER	2	MATT ER	1
FRAT ER NIZE	6					MAV ER ICK	6
						ME NAG ER IE	5
						MID SUMM ER	5

INITIAL POSITION UNACCENTED

MILL ER	5	PATT ERN	2	RE COV ER Y	4	SEW ER	5
MIN ER	4	PEACE MAK ER	5	RE DEEM ER	5	SHAK ER	5
MIN ER AL	3	PEN SION ER	5	REF ER EL	5	SHARP SHOOT ER	5
MIS ER A HLE	4	PEPP ER	4	REF ER ENCE	4	SMATT ER	4
MIS ER Y	4	PEPP ER CORN	5	REF ER EN DUM	5	SHEAR ER	5
MOCK ER Y	5	PEPP ER MINT	5	REF ER ENT	6	SHEP HERD.	3
MOD ER ATE	4	PE RIPH ER AL	6	RE FIN ER Y	5	SHIMM ER	5
MOD ER ATE	4	PES TIF ER OUS	6	RE FRIG ER ATE	5	SHIPP ER	5
MOD ER A TION	5	PICK ER	5	RE FRIG ER A TION	5	SHIV ER	4
MOD ERN	1	PICK ER EL	5	RE FRIG ER A TOR	4	SHOOT ER	5
MOD ER NIST	5	PITCH ER	4	RE GEN ER ATE	5	SHOPP ER	5
MOD ER NIS TIC	5	PLAC ER	5	RE GEN ER ATE	5	SHOW ER	3
MOD ER NIZE	5	PLATT ER	5	RE GEN ER A TION	5	SHOW ER	3
MOTH ER	1	PLOV ER	5	RE IT ER ATE	5	SHRUBB ER Y	5
MOTH ER MOOD	5	PLUMB ER	5	RE MOV ER	5	SHUDD ER	4
MOTH ER LY	5	POACH ER	5	HEP ER TO RY	6	SHUTT ER	4
MOV ER	5	POK ER	5	RES CU ER	5	SIMM ER	5
MOW ER	5	POTT ER	5	RES ER VA TION	4	SING ER	4
MUTT ER	4	POTT ER Y	5	RE STOR ER	5	SINK ER	5
NETH ER	5	POUT ER	5	RE TAIL ER	5	SINN ER	5
NEV ER	1	POV ER TY	4	RE TAIN ER	5	SKAT ER	5
NEV ER MORE	5	POW ER	1	REV ER ENCE	4	SKEW ER	5
NEV ER THE LESS	2	POW ER FUL	2	REV ER END	4	SKINN ER	5
NEW COM ER	4	PRAC TITI ON ER	5	REV ER ENT	5	SKIPP ER	5
NIGG ER	5	PREF ER A BLE	5	REV ER EN TIAL	5	SKY SCRAP ER	5
NUNN ER Y	5	PREF ER ENCE	4	REV ER IE	5	SLAV ER	6
OB LIT ER ATE	5	PRE MI ER	4	RE VIEW ER	5	SLAV ER	6
OB STREP ER OUS	6	PRES ER VA TION	5	RHI NOC ER OS	5	SLAV ER Y	4
O DOR IF ER OUS	5	PRIM ER	5	RID ER	4	SLEEP ER	5
OFF ER	1	PRIM ER	5	RING ER	5	SLICK ER	5
OFF ER TU RY	4	PHIS ON ER	2	RING LEAD ER	5	SLIPP ER	4
ON ER OUS	6	PRO DUC ER	1	RIV ER	1	SLIPP ER Y	4
ON LOOK ER	5	PROFF ER	3	RIV ER SIDE	5	SLIV ER	5
O PEN ER	5	PRO LIF ER ATE	5	ROBB ER	4	SMOK ER	5
OP ER A	3	PRO MOT ER	5	ROBB ER Y	5	SMOTH ER	4
OP ER A BLE	6	PRO PELL ER	5	ROCK ER	5	SNICK ER	5
OP ER ATE	3	PROP ER	1	ROLL ER	4	SOLD ER	5
OP ER AT IC	5	PROP ER LY	3	HOV ER	4	SOM ER SAULT	5
OP ER A TION	2	PROP ER TY	2	RUBB ER	3	SOR CER ER	5
OP ER A TIVE	5	PUB LISH ER	4	RUDD ER	5	SOUTH ER LY	5
OP ER A TOR	4	PUCK ER	5	RUL ER	3	SOUTH ERN	2
OP ER ETT A	6	PU ER ILE	6	RUNN ER	4	SOUTH ER NER	5
OTH ER	1	PUR CHAS ER	5	SAFF LOW ER	6	SOV ER EIGN	4
OTH ER WISE	2	PUR SU ER	5	SANO PIP ER	5	SOV ER EIGN TY	5
OTT ER	5	PUTT ER	5	SAV ER	5	SPATT ER	5
OUT ER	4	PUTT ER	5	SCATT ER	2	SPEAK ER	4
OUT ER MUST	5	QUIV ER	4	SCEN ER Y	4	SPINN ER	5
OUT SID ER	5	RAC ER	5	SCHOON ER	4	SPINN ER ET	5
O VER POW ER	5	RAID ER	5	SCOOT ER	6	SPLUTT ER	5
O VER SE ER	5	RAILL ER Y	6	SCRAP ER	5	SPREAD ER	5
OWN ER	2	RATH ER	1	SE ER	5	SPUTT ER	5
OWN ER SHIP	5	HEAD ER	2	SELL ER	4	SQUATT ER	5
PACK ER	5	HEAP ER	4	SETT ER	5	STAGG ER	4
PALM ER	5	HE CEIV ER	4	SEV ER	5	STAMM ER	4
PAR TAK ER	5	RE CEIV ER SHIP	5	SEV ER AL	1	STA TION ER	5
PASS ER	5	RE CON SID ER	5	SEV ER ANCE	5	STEAM ER	4
PATT ER	5	RE COV ER	2	SEW ER	5	STONE CUTT ER	5
						STOPP ER	5
						STORE KEEP ER	5
						STRAIN ER	5

		INITIAL POSITION UNACCENTED					
STREAM ER	5	THRASH ER	5	TRUMPET ER	5	WAN DER ER	5
STRETCH ER	5	THRESH ER	5	TUCK ER	5	WASH ER	5
STRIK ER	5	THUN DER ER	5	TWEEZ ERS	5	WASH ER WOM AN	5
STUTT ER	5	TICK ER	5	TWITT ER	5	WATCH ER	5
SUB SCRIB ER	5	TILL ER	5	TYPE WHIT ER	4	WAT CHTOW ER	5
SUCK ER	5	TIM ER	5	UDD ER	5	WAY FAR ER	5
SUFF ER	1	TINK ER	5	UN BE LIEV EH	5	WEATH ER	1
SUFF ER ANCE	5	TITT ER	5	UN COV ER	4	WEATH ER COCK	5
SUFF ER ING	4	TO GETH ER	1	UN DER TAK ER	5	WEAV ER	5
SUMM ER	1	TOIL ER	5	UN FETT EH	5	WETH ER	5
SUMM ER HOUSE	5	TOL ER A BLE	5	UN GEN ER OUS	5	WHAL ER	5
SUMM ER TIME	5	TOL ER ANCE	5	UN GOV ER NA BLE	5	WHAT EV ER	1
SUN FLW ER	5	TOL ER ANT	5	UN UTT EH A BLE	5	WHAT SO EV ER	4
SUPP ER	2	TOL ER ATE	5	UPP ER	2	WHEN EV ER	2
SWAGG ER	5	TOL ER A TION	5	UPP ER MOST	5	WHERE SO EV ER	5
SWEAT ER	5	TOTT ER	5	US ER	5	WHER EV ER	3
SWEET BRI ER	5	TOW ER	2	USH ER	4	WHETH ER	1
SYN PA THIZ ER	5	TOW ER ING	5	UTT ER	2	WHICH EV ER	5
SYN ER GISM	6	TRAC ER Y	5	UTT ER ANCE	4	WHITH ER	4
TAB ER NAC LE	5	TRAO ER	4	UTT ER MOST	5	WHITH ER SO EV ER	5
TALK ER	5	TRAIL ER	5	WEN ER A BLE	5	WHITH ER SO EV ER	4
TAMP ER	5	TRANS LIT ER ATE	6	WEN ER A TION	5	WHO EV ER	4
TANN ER	5	TRANS MITT ER	5	WEN ER A TION	5	WHOLE SAL ER	5
TATT ER	5	TRAPP ER	5	WET ER AN	4	WHO SO EV ER	5
TAV ERN	4	TRAV EL ER	2	VET ER I NAR Y	5	WICK ER	5
TEACH ER	1	TREACH ER OUS	4	VILL AG ER	5	WID OW ER	5
TELL ER	5	TREACH ER Y	4	VO CIF ER OUS	5	WINN ER	4
TERR I ER	5	TREAS UR ER	4	VOT ER	4	WITCH ER Y	5
TETH ER	5	TRES PASS ER	5	VOY AG EH	5	WITH ER	4
THINK ER	5	TRICK ER Y	5	WAG ON ER	5	WOOD CUTT ER	5
THITH ER	4	TRIGG ER	5	WAIT ER	4	WOOD PECK ER	5
THITH ER WAHD	5	TROOP ER	5	WALK ER	5	WHAPP ER	5
						WHING ER	5
						WRIT ER	2
						ZIPP ER	6

		MEDIAL POSITION UNACCENTED					
A CCOU TER MENT	5	AL A BAS TER	5	AR BI TER	5	BAR TEN DER	5
A OJUS TER	5	AL DER	5	AR CHER	4	BAR TER	5
AD MIN IS TER	4	AL DER MAN	5	AR CHER Y	5	BEA VER	4
A OUL TER ATE	5	ALL O VER	6	AR TER Y	5	BEN CHER	5
A OUL TEH A TION	5	AL TER	4	AR TIF I CER	5	BE WIL DER	4
A OUL TEH Y	5	AL TER A TION	5	AS TER	5	BIN DER	5
AU VER SAR Y	5	AL TER CA TION	5	AS TER ISK	6	BIN DER Y	6
AD VER TISE	4	AL TER NATE	4	AS TER OIU	5	BI OG RA PHER	5
AD VER TIS ER	5	AL TER NATE	4	AS TROL O GER	5	BLIS TER	5
AD VER TIS ING	4	AL TER NA TION	5	AS TRON O MER	4	BLUN DER	4
AF TER	1	AL TIM E TER	6	A SUN DER	5	BLUN DER BUSS	5
AF TER BUR NER	6	AM BER	5	AU OI OM E TER	6	BLUS TER	5
AF TER BUR NER	6	AM PHI THE A TER	5	AU GER	5	BOAH DER	5
AF TER E FFECT	6	AN E MOM E TER	6	A VEN GER	5	BOIS TER OUS	5
AF TER MATH	5	AN GER	2	BAN IS TER	5	BOL STER	5
AF TER NOON	1	AN GLER	5	BAN TER	5	BOND HOL DER	5
AF TER THOUGHT	5	A NNOUN CER	5	BAR BER	4	BOR DER	2
AF TER WARD	3	AN SWER	1	BAR KER	5	BOUL DER	5
AF TER WARDS	3	AN SWER A BLE	5	BA ROM E TER	5	BOX ER	5
AI LER ON	6	AN THER	5	BARR IS TER	5	BREAK WA TER	5
						BRO KER	5
						BRO KER AGE	5
						BUCK LER	5

		MEDIAL POSITION UNACCENTED					
BUR GHER	5	CON STER NA TION	5	EL DER LY	5	FOUN DER	4
BUR GO MAS TER	5	CON VER SANT	5	EM BER	5	FRANK FUR TER	5
BUR NER	5	CON VER SA TION	2	EM BROI UER	4	FU NER AL	3
RUT LER	4	CON VER TER	5	EM BROI UER Y	5	FUR THER	1
BY STAN DER	5	COR NER	1	EM PER OR	3	FUR THER MORE	4
CAL I BER	5	COR NER STONE	5	EN CHAN TER	5	GAM BLER	5
CAL I PEH	6	COR O NER	5	EN COUN TER	3	GAME STER	5
CAM BER	6	COUN TER	4	EN CUM BER	5	GAN OER	5
CAN CER	5	COUN TER ACT	5	EN DAN GER	5	GANG STER	5
CAN IS TER	6	COUN TER BAL ANCE	5	EN GEN DER	5	GAR NER	5
CAN KER	5	COUN TER FEIT	5	EN TER	1	GAR TER	5
CAN TAN KER OUS	6	COUN TER MANO	6	EN TER PHISE	4	GA TTER	5
CAN TER	5	COUN TER PANE	5	EN TER PHIS ING	5	GEN DER	5
CAN TI LE VER	6	COUN TER PART	5	EN TER TAIN	3	GE OG RA PHER	5
CA PER	5	COUN TER POINT	5	EN TER TAIN MENT	4	GERR Y MAN DEM	6
CAR PEN TER	4	COUN TER REV O LU TION	5	E NU MER ATE	5	GEY SER	5
CAS TER	6	COUN TER VAIL	6	ES TER	5	GIN GER	4
CA TER	5	COUR SER	5	E THER	5	GIN GER BREAO	5
CAU TER IZE	6	CRA TER	5	EX AS PER ATE	5	GIN GER LY	5
CEN SER	5	CU CUM BER	5	EX AS PER A TION	5	GIR OER	5
GEN TER	1	CUL VERT	6	EX ER CISE	1	GLIS TER	5
GEN TI ME TER	5	CUM BER	5	EX PER I MEN TER	5	GOBB LER	5
GER TIF I GATE	4	CUM BER SOME	5	EX POR TER	5	GOD FA THER	5
CHALL EN GER	5	CUT LER	5	EX U BER ANCE	5	GOO BER	6
CHAM BER	2	CUT LER Y	5	EX U BER ANT	5	GO PHER	5
CHAM BER LAIN	5	CY BER NET ICS	6	FAL TER	4	GOSS A MER	5
CHAM BER MAID	5	CYL IN DER	4	FAR MER	1	GRIN DER	5
CHAN CER Y	5	QAN CER	4	FAR THER	2	GRO CER	4
CHAP TER	2	DAN GER	1	FA THER	1	GRO CER Y	4
CHAR AC TER	1	QAN GER OUS	2	FA THER LANO	5	GUIL OER	5
CHAR AC TER IS TIC	3	QOUGH TER	1	FA THER LESS	5	GUN POW DER	5
CHAR AC TER I ZA TION	5	OE CI PHER	5	FA THEM LY	5	HAL TER	5
CHAR AC TER IZE	5	DES PER A DO	5	FEN OER	5	HAM BUR GER	6
CHAR GER	5	OES PER ATE	3	FER MENT	5	HAM PER	5
CHAR TER	4	OES PER A TION	5	FER TIL I TY	5	HAM STER	6
CHES TER FIELD	6	OEX TER	5	FES TER	5	HAR BIN GER	5
CHOR IS TER	6	OEX TER OUS	5	FE VER	3	HAR VES TER	5
CHOW OER	5	OI AM E TER	4	FE VER ISH	5	HAW SER	5
CHRON I CLER	5	OI A PER	5	FI BER	4	HEAO QUAR TERS	4
CHRO NOM E TER	6	OI SAS TER	4	FIOO LEH	5	HEAD WA TER	5
CI DER	5	OIS IN TER ES TEO	5	FIEL OER	5	HEL PER	4
CIN DER	5	OIS MEM BER	5	FIL I BUS TER	6	HER DER	5
CI PHER	5	OIS OR UER	4	FIL TER	5	HERE AF TER	4
CIR CUM FER ENCE	5	OIS OR OER LY	5	FIN GER	1	HEX AM E TER	5
CIS TERN	5	OIS PEN SER	5	FIN GER LING	6	HI BER NATE	5
CLAM BER	5	OI SSEN TER	5	FIN GER NAIL	5	HI BER NA TION	5
CLOIS TER	5	DIS TEM PER	5	FIN GER PHINT	5	HIN DER	4
CLO VER	4	OI VERS	5	FLOUN UER	5	HIN OER	4
CLUS TER	4	DOW A GER	5	FLUS TER	5	HIN DER MOST	6
COBB LER	5	OHA PER Y	5	FOL DEM	5	HIN TER LANO	6
COLL IER	5	URO VER	5	FURE FA THEM	5	HUL OER	4
COLL IER Y	5	JUS TER	5	FORE FIN OER	5	HOL STER	5
CO MMAN DER	3	EA GER	3	FOR ES TEM	5	HUST LEH	5
CON DEN SEN	5	EAS TERN	2	FOR GER Y	5	HOUSE HOL DER	5
CON FER ENCE	3	E FFRON TER Y	5	FOR MER	1	HOW IT ZER	6
CO NI FEM	5	EI THER	1	FOR MER LY	3	HUCK STER	6
CON SER VA TION	5	EL OER	3	FOS TER	4	HUN GER	3
						HY PER CHIT I CAL	6
						I OLER	5
						IM PER CEP TI BLE	5

		MÉDIAL	POSITION	UNACCENTED			
IM PER FLEC TION	5	KIL O ME TER	5	NEU TEM	5	O VER RUN	5
IM PER TUR BA BLE	5	KIN OLM GAR TEN	5	NEWS PA PER	1	O VER SEAS	5
IN CAR CER ATE	6	LAN TERN	4	NOR THERN	2	O VER SEE	5
IN FER ENCE	5	LAR DER	5	NUM BEH	1	O VER SE EM	5
IN FOR MER	5	LAUGH TER	3	NU MER AL	5	O VER SHAD OW	5
I NNU MEM A BLE	4	LAUN DER	5	NU MER A TION	6	O VER SHOE	5
IN SU PER A BLE	5	LAV EN OER	4	NU MER A TOM	6	O VER SIGHT	5
IN TE GEN	5	LAW YER	3	NU MER OUS	2	O VER SPREAD	5
IN TEM PER ANCE	5	LEC TERN	6	NUR SEH Y	4	O VER STEP	5
IN TEM PER ATE	5	LE VER	5	OB SER VA TION	3	O VER TAKE	4
IN TER AC TION	5	LIM BER	5	OB SER VEH	4	O VER THROW	4
IN TER CEDE	5	LIN GEN	4	O CHEH	5	O VER THROW	4
IN TER CEPT	5	LI TER	5	O OOM E TEM	6	O VER TIME	5
IN TER CESSI ON	5	LOB STER	5	OFF I CEK	1	O VER TIME	5
IN TER CHANGE	5	LOU VER	6	O LE AN UEM	6	O VER TONE	5
IN TER COURSE	5	LUM BER	3	OH DER	1	O VER TOP	5
IN TER DE PEN DENCE	5	LUM BER MAN	5	OH DER LY	5	O VER TURE	5
IN TER DICT	5	LUS TER	4	OR THOG RA PHER	6	O VER TURN	5
IN TER EST	1	MA LIN GER	6	O VER	1	O VER TURN	5
IN TER ES TING	2	MA NEU VER	5	O VER ALLS	5	O VER WEIGHT	5
IN TER FERE	4	MAN GER	5	O VER AWE	5	O VER WHELM	4
IN TER FER ENCE	4	MAN SLAUGH TER	5	O VER BEAR	5	O VER WORK	5
IN TER IM	5	MAR I NER	4	O VER BOAKO	5	O VER WORK	5
IN TER JECT	6	MAR KER	5	O VER BUR DEN	5	O VER WROUGHT	5
IN TER JEC TION	6	MAS TER	1	O VER CAST	5	PAIN TER	4
IN TER LACE	5	MAS TER FUL	5	O VER CHARGE	5	PAM PER	5
IN TER LOCK	6	MAS TER PIECE	5	O VER CHANGE	5	PAN THER	5
IN TER LOC U TOR	6	MAS TER Y	5	O VER COAT	4	PA PER	1
IN TER LOPE	6	MEA GER	5	O VER COME	3	PA RAM E TER	6
IN TER LUP ER	5	ME AN OER	5	O VER OO	5	PAR A PHER NA LI A	5
IN TER LUDE	5	MEM BER	1	O VER FLOW	4	PART NER	3
IN TER MARR Y	5	MER CER	5	O VER FLOW	4	PART NER SHIP	4
IN TER ME DI AR Y	5	MER CER IZE	5	O VER GROWN	5	PASS EN GER	2
IN TER ME OI AR Y	6	MER GER	5	O VER HANG	5	PAU PER	5
IN TER MISSI ON	5	MESS EN GER	3	O VER HANG	5	PEDO LER	5
IN TER MIT	5	ME TER	4	O VER HAUL	5	PE DOM E TER	6
IN TER MITT ENT	5	MI CROM E TER	6	O VER HEAD	4	PER AM BU LA TOR	6
IN TER MIX	5	MID WIN TER	5	O VER HEAD	4	PER CALE	5
IN TER NATI ON AL	3	MILL I ME TER	5	O VER HEAR	5	PER CEIVE	3
IN TER NE CINE	6	MILL I NER	5	O VER LAID	5	PER GEN TAGE	4
IN TER POSE	5	MIN IS TER	2	O VER LANU	5	PER GEN TILE	6
IN TER PO SITI ON	5	MIN STER	5	O VER LAP	5	PER CEP TI BLE	5
IN TER SECT	5	MI SER	5	O VER LAP	5	PER CEP TION	5
IN TER SEC TION	5	MIS NO MER	5	O VER LAY	5	PER CIP I ENT	6
IN TER SPENSE	5	MIS UN DER STAND	5	O VER LAY	5	PER CUSSI ON	6
IN TER STATE	5	MIS UN OER STOOD	5	O VER LOOK	4	PER DITI ON	5
IN TER VAL	3	MI TER	5	O VER LORU	5	PER EMP TO RY	5
IN TER VENE	4	MIX ER	5	O VER MATCH	5	PER ENN I AL	5
IN TER VEN TION	5	MOL DER	5	O VER MUCH	5	PER FECT	2
IN TER VIEW	4	MON STER	4	O VER NIGHT	5	PER FEC TION	4
IN TER WU VEN	5	MORE O VER	3	O VER NIGHT	5	PER FID I OUS	5
IN VUL NER A BLE	5	MUFF LER	5	O VER POW EH	5	PER FORCE	5
I SLAN OER	5	MUR OER	2	O VER PRO DUC TION	5	PER FORM	2
JAS PER	5	MUR DER OUS	5	O VER HATE	5	PER FOR MANCE	3
JES TER	5	MUS TER	5	O VER HIVE	5	PER FUME	4
JUGG LER	5	MYS TER Y	3	O VER RULE	5	PER FUNC TO RY	5
JU NI PEM	5	NEI THER	1	O VER RUN	5	PER HAPS	1
						PER HIM E TER	6
						PER MAN GA NATE	6
						PER MISS I BLE	5

		MEDIAL POSITION UNACCENTED			
PER MISSION	4	PU HEH TY	6	SIL VER Y	5
PER MIT	2	PUL VER IZE	5	SIM PER	5
PER NICLOUS	5	PUR SER	5	SIN IS TEM	5
PER PET U AL	4	QUAR TER	1	SIS TER	1
PER PET U ATE	5	QUAR TER BACK	5	SLAN OER	5
PE PLEX	4	QUAR TER LY	5	SLAN OER OUS	5
PE PLEX I TY	5	QUAR TER MAS TER	5	SLAUGH TER	4
PEM SIMM ON	5	QUAR TER MAS TER	5	SLEN OER	3
PER SISI	4	QUAR TER STAFF	5	SLUM BER	4
PER SIS TENCE	5	QUA VER	5	SMOL OER	5
PER SIS TENT	4	QUICK SIL VER	5	SMUGG LER	5
PER SON I FI CA TION	5	RAF TER	5	SO BER	4
PER SON I FY	5	RAN CHER	5	SOM BER	5
PER SPEC TIVE	5	RAN GER	5	SONG STER	5
PER SPIRE	5	REC O NNOI TER	5	SOR CER EK	5
PER SUA OE	3	RE COR OER	5	SOR CER ESS	5
PER SUA SION	5	RE CU PER ATE	5	SOR CER Y	5
PER SUA SIVE	5	REG IS TER	3	SOUTH ER NER	5
PER TAIN	5	RE MAIN DER	4	SPEC TER	5
PER TURB	5	RE MEM BER	1	SPEEO OM E TER	5
PER VADE	5	RE MIN OER	5	SPEN CER	5
PER VERSE	5	RE MU NER A TION	5	SPER MAT IC	6
PER VER SION	6	RE MU NER A TIVE	5	SPHYG MO MA NOM E TER	6
PER VER SI TY	5	REN OER	2	SPI OER	4
PER VERT	5	REN TER	5	SPIN STER	5
PES TER	5	RE PER CUSSI ON	6	SPLIN TER	5
PEW TER	5	RE POR TER	4	SQUAN DER	5
PHI LOS O PHER	4	RE VER BER ATE	5	STAR TER	5
PHO TOO KA PHER	5	RE VER BER A TION	5	STE NOG RA PHER	5
PHY LAC TER Y	6	RE VOL VER	5	STOCK HOL DER	5
PIL FER	5	ROAO STER	5	STRAGG LER	5
PIN CERS	5	ROOS TER	5	STRAN GER	2
PLAN TER	5	SA BER	5	SU BAL TEHN	5
PLAS TER	4	SAOO LER	5	SUB TER FUGE	5
PLUN OER	4	SAL A MAN OER	5	SUMP TER	5
PLUN GER	5	SALT PE TER	5	SUN OER	5
POIN TER	5	SAM PLER	5	SU PER	5
PO KER	5	SANO PA PER	5	SU PER ANN U ATE	6
POL TER GEIST	6	SAU CER	5	SU PER CIL I OUS	5
PON OER	4	SAUN TER	5	SU PER FIC I AL	5
PON DER OUS	5	SAW YER	5	SU PER FLU I TY	5
POR TER	4	SCAM PER	5	SU PER HU MAN	5
POS TER	5	SCAV EN GER	5	SU PER IM POSE	5
POST MAS TER	5	SCEP TER	5	SU PER IN TENO	5
POUN OER	5	SCHOOL MAS TER	5	SU PER IN TEN OENCE	5
POW OER	2	SCOUT MAS TER	5	SU PER IN TEN OENT	4
POW OER Y	5	SE MES TER	5	SU PER NAT U RAL	5
PRE PON DER ANCE	5	SEN OER	5	SU PER SCRIP TION	6
PRE POS TER OUS	5	SEP UL CHER	5	SU PER SEDE	5
PRES BY TER	6	SE QUES TER	5	SU PER SON IC	6
PRES TEN DER	5	SER VER	5	SU PER STITI ON	4
PRIN TER	5	SEY LER	4	SU PER STITI OUS	5
PROS PER	4	SHARE HOL OER	5	SU PER STRUC TURE	5
PROS PER OUS	4	SHEL TER	2	SU PER VENE	6
PRO TU BER ANCE	6	SHOUL OER	1	SU PER VISE	5
PROV EN DER	5	SIL VER	1	SU PER VISI ON	4
PSAL TER Y	6	SIL VER WARE	5	SU PER VI SOR	5
				SU PPOR TER	5
				SUR GER Y	4
				SU KREN OER	4
				SUS PEN DER	5
				SWEL TER	5
				SWIN OLER	5
				TA CHOM E TER	6
				TA PER	4
				TASK MAS TER	5
				TEAM STER	5
				TEE TER	5
				TEM PER	3
				TEM PER A	6
				TEM PER A MENT	4
				TEM PER A MEN TAL	5
				TEM PER ANCE	5
				TEM PER ATE	4
				TEM PER A TURE	2
				TEMP TER	5
				TEN OER	2
				TEN OER LOIN	6
				TES TER	5
				THE A TER	2
				THERE AF TER	4
				THER MOM E TER	4
				THER MOM E TER	4
				THUN OER	3
				THUN OER BOLT	5
				THUN OER CLOUD	5
				THUN OER ER	5
				THUN OER OUS	5
				THUN OER STORM	5
				TI GER	3
				TIM BER	3
				TIN DER	5
				TOAS TER	5
				TRANS FOR MER	5
				TREN CHER	5
				TROU SERS	4
				TU BER	5
				TU BER CLE	5
				TUM BLER	5
				TUR NER	5
				TURN O VER	5
				TY POG RA PHER	6
				UL CER	5
				UL CER A TION	6
				UL STER	5
				UN DER	1
				UN OER BRUSH	5
				UN OER CLOTHES	5
				UN OER CURR ENT	5
				UN OER ES TI MATE	5
				UN OER FOOT	5
				UN OER GO	4
				UN OER GRAO U ATE	5
				UN OER GROUND	4
				UN OER GROUND	4
				UN OER GROWTH	5
				UN OER LINE	5



		<u>MEDIAL POSITION UNACCENTED</u>					
UN DER LING	5	UN DER WOLFO	5	WAR HLEH	5	WES TERN	2
UN DER LY ING	5	UP HOL STER	5	WAR UEM	5	WHIM PER	5
UN DER MINE	5	UP HOL STER Y	5	WA TEN	1	WHIS KEM	5
UN DER NEATH	4	U SUR PER	5	WA TEN COUHSE	5	WHIS PER	2
UN DER NUUK ISH	5	VEN DER	5	WA TEN FALL	4	WHIST LER	5
UN DER SELL	5	VEN MIL ION	5	WA TEN FOAL	5	WIL DER NESS	3
UN DER SIDE	5	VER NAC U LAR	5	WA TER MAN	5	WIN TER	1
UN DER STAND	1	VES PER	5	WA TER MEL UN	5	WUN DER	1
UN DER STOOD	2	VES PER5	5	WA TER PHOUF	5	WON DER FUL	1
UN DER TAKE	4	VI PER	5	WA TEN SMEU	5	WUN DER LAND	5
UN DER TAK EH	5	VI TU PER A TION	6	WA TER WAY	5	WON DER MENT	5
UN DER TAK ING	4	VUL NER A BLE	5	WA TER WUNK	5	WUH KER	2
UN DER TUNE	5	WA FER	5	WA TER Y	5	WREST LER	5
UN DER WEAR	5	WA GER	5	WA VEN	4	YES TER DAY	2
UN DER WENT	5	WAN DER	2	WEL TEN	5	YUN DER	3
UN DER WOOD	5	WAN DER ER	5	WES TER LY	5	YOUNG STER	4
		<u>FINAL POSITION PRIMARY</u>				THE	1
		<u>FINAL POSITION UNACCENTED</u>				EN TRE PRE NEUR	5
						EN TRE PRE NEUR	5
						NEV ER THE LESS	2
						PE TITE	5
						SOU YE NIR	5
		<u>ES SPELLED E E</u>					
		<u>INITIAL POSITION UNACCENTED</u>				THAV ERSE	4
		<u>ES SPELLED I</u>					
		<u>INITIAL POSITION UNACCENTED</u>				AFF IR MA TION	5
		<u>MEDIAL POSITION UNACCENTED</u>				CIR CU I TOUS	5
						CIR CUM FER ENCE	5
						CON FIR MA TION	5
						E LIX IR	5
						EX TIR PATE	6
						NA DIR	6
						VIR GIN I TY	5

ES SPELLED O

INITIAL POSITION UNACCENTED

A GGHESH OH	5	EFF ORT	1	ME TE OH	4	SCISS ORS	5
AM OR TIZE	6	EM PER OH	3	ME TE OH ITE	5	SQUAL OH	5
AN TER I OR	5	EV AM OR	5	ME TE OH UL U GY	6	STUDB ORN	4
CLAM OH	4	EN OEAV OR	3	MIRH OH	3	SUC CESS OR	4
CLAM OR OUS	5	ERR OH	3	MIS OE MEAN OH	5	SUCC OR	5
COL OR	1	EX TER I OR	5	O PPRESS OR	5	SUIT OH	5
COL OR A TION	5	GLAM OR OUS	5	PALL OH	5	SU PER I OR	2
COL OR FUL	5	HON OR	1	PO SCESS OH	5	TEN OR	5
COL OR ING	1	HON OR A BLE	3	POS TER I OR	5	TERH OH	3
CON FESS OR	5	HON OR AR Y	5	PREO E CESS OR	5	TEHM OR IZE	5
OEST OH	5	HON OR IF IC	6	PRI OH	4	TIM OH OUS	5
OE MEAN OH	5	HORR OR	3	PRO FESS OH	2	TMANS GHESH OH	5
OIS COL UR	5	IN FER I OH	4	PHO FESS OH SHIP	5	THEM OH	5
DIS COL UR A TION	5	IN TER I OR	3	REC ORO	1	TRI CUL OR	5
DIS HON UR	5	IN VIG OR ATE	5	RIG OR	5	UL TER I OR	5
DIS HON UR A BLE	5	JUR OR	5	HIG OR OUS	5	VAL OH	5
OUL OR OUS	5	MAN OR	5	SAIL OH	2	VIG OH	4
						VIG OR OUS	4
						WARR I OR	3

MEDIAL POSITION UNACCENTED

AC CEL EM A TOR	5	CO LLEC TOR	5	EL E VA TOR	4	JAN I TOR	5
AC TOR	4	COM FORT	2	E QUAT OH	5	JON IOR	3
AU MIN IS THA TOR	5	COM FORT A BLE	2	ES CA LA TOR	6	LA BOR	1
AG I TA TOR	5	COM FORT ER	5	EX EC U TOR	5	LA BOR ER	4
ALL I GA TOR	5	COMM EN TA TOR	5	EX HIB I TOR	4	LEG IS LA TOR	5
AM BASS A DOR	4	COM PET I TOR	4	FAC TOR	3	MA JOR	2
AN CES TOR	4	CON DOR	6	FA VOR	1	MAL E FAC TOR	5
AN CHOR	4	CON DUC TOR	4	FA VOR A BLE	4	ME DI A TOR	5
AN CHOR AGE	5	CON SPIR A TOR	5	FA VOR ITE	2	MEN TOR	5
AH HI THA TOR	5	CON TRAC TOR	5	FA VOR IT ISM	5	MET A PHOR	5
AH HOR	5	CON TRIB U TOR	5	FER VOR	5	MI NOR	4
AR OOR	5	COUN CI LOR	5	FLA VOR	4	MUN I TOR	5
AR MOR	3	COUN SE LOR	5	GEN ER A TOR	5	MU TOR	2
AH MOR EM	5	CHE A TOR	5	GOV ER NOR	2	MO TOR BOAT	5
AH MOR Y	5	CRED I TOR	4	MAH BOR	2	MU TOR CAR	5
AU DI TOR	5	CUL TI VA TOR	5	MEC TOR	5	MU TOR CY CLE	5
AU THOR	2	CU RA TOR	5	HU MOR	3	MO TOR IST	5
AU THOR IZE	4	OEC O RA TOR	5	HU MOR IST	5	MO TOR MAN	5
AU THOR SHIP	5	OE NOM I NA TOR	6	HU MOR OUS	5	NAV I GA TOR	5
A VI A TOR	5	DE O UOR ANT	6	ILL OS THA TOR	5	NEIGH BOR	1
BACH E LOR	4	UE POS I TOR	5	IM I TA TOR	5	NEIGH BOR HOOD	3
RE HAV IUR	4	UE TEC TOR	5	IM POS TOR	5	NU MER A TOR	6
HE LA BOR	6	UIC TA TOR	5	IN CI SOR	5	O DOR	4
REN E FAC TOR	5	DI REC TOR	3	IN CU BA TOR	5	O DUR IF ER OUS	5
CAM PHOR	5	OIS COM FORT	5	IN DI CA TOR	5	O DOR OUS	5
CAN OOR	5	DIS FA VOR	5	IN DUC TOR	6	OP ER A TOR	4
CAP TOR	5	OIS TRIB U TOR	5	IN MER I TOR	5	OR A TOR	5
CAR BU RE TOR	5	UI VI SOR	6	IN QUIS I TOR	5	O HIG I NA TOR	5
CAS TOR	5	DOC TOR	1	IN SPEC TOR	4	OX FORD	5
CEN SOR	5	OO NOR	5	IN STRUC TOR	5	PAR LOR	3
CEN SOR SHIP	5	ED I TOR	2	IN SU LA TOR	5	PAS TOR	4
CHAN CE LOR	4	ED U CA TOR	5	IN TER LUC U TOR	6	PER AM BU LA TOR	6
CHAN CE LLOH	6	E LEC TOR	5	IN VEN TOR	4	PER PE TRA TOR	5
CHI HO PHAC TOR	6	E LEC TOR AL	5	IN VES TI GA TOR	5	PER SE CU TOR	5
CO LLAB U HA TOR	5	E LEC TOR ATE	5	IN VES TOR	5	PRE CUR SOR	5
						PROC TOR	6
						PRO GEN I TOR	5
						PRO JEC TOR	5

		<u>MEDIAL POSITION UNACCENTED</u>			
PRO PRI E TOR	4	REG U LA TOR	5	SPEC U LA TOR	5
PROS E CU TOR	5	RES O NA TOR	6	SPL EN DOR	4
PROS PEC TOR	5	RU MOH	4	SPON SUR	5
PRO TEC TOR	5	SAV IOR	5	STU POR	5
PRO TEC TOR ATE	5	SA VOR	5	SU PER VI SOR	5
RA OI A TOR	5	SA VOR Y	5	SUR VI VUH	5
RAN COR	5	SCULP TOR	5	TA BOR	5
PA ZUR	5	SEC TOR	2	TAI LOR	6
RE AC TOR	6	SEN A TOR	4	TES TA TOR	6
RE AL TOR	6	SEN IOR	4	TOR MEN TOR	5
REC TOR	5	SEP A RA TOR	5	TOR POR	6
RE FLEC TOR	5	SO LIC I TOR	5	TRAC TOR	4
RE FRIG EN A TOR	4	SPEC TA TOR	4	TRAI TOR	4
				TRAI TOR OUS	5
				TRAN SIS TOR	6
				TRANS LA TOR	5
				TU MOH	5
				TU TOR	4
				UN COM FORT A BLE	4
				UN FA VOR A BLE	5
				UN SA VOR Y	5
				VA POR	4
				VA POR IZE	6
				VEN DOR	5
				VEN TI LA TOR	5
				VI BRA TOR	5
				VIC TOR	4
				VIS I TOR	3
				VI SOR	5

ES SPELLED OU  
INITIAL POSITION UNACCENTED

GLAM OUR 5

ES SPELLED U  
INITIAL POSITION UNACCENTED

GUTT UR AL 5  
I MMEAS UR A BLE 5  
LIT UR GY 6  
MEAS UR A BLE 5  
PLEAS UR A BLE 5  
SAT UR NINE 6  
TREAS UR ER 4  
TREAS UR Y 4

		<u>MEDIAL POSITION UNACCENTED</u>			
AU BURN	5	IN JUR Y	4	PUR SU ANCE	5
AU GUP	5	MAS TUR BA TION	6	PUR SUE	3
CUR MUOG EON	5	MUR MUR	2	PUR SU ER	5
EX PUR GATE	5	PER JUR Y	5	PUR SUIT	4
FRANK FUM TEH	5	PER TUR BA TION	5	SUL FUR	6

SUR PASS 4  
SUR PRISE 1  
SUR PRIS ING 4  
SUR VEY 3  
SUR VIV AL 5  
SUR VIVE 4  
SUR VI VOR 5  
U SUR PA TION 5



ES SPELLED U E  
INITIAL POSITION UNACCENTED

AZ URE	5
DIS PLEAS URE	5
FISS URE	5
MEAS URE	1
MEAS URE MENT	4
PLEAS URE	1
PRESS URE	3
THEAS URE	2

MEDIAL POSITION UNACCENTED

CEN SURE	5
CLO SURE	5
COM PD SURE	5

CON JURE	5
DIS CLO SURE	5
EM JRA SURE	5

EN CLO SURE	5
E RA SURE	6
EX PO SURE	4

IN CLO SURE	5
IN JURE	3
LEI SURE	4
PER JURE	5
SEI ZURE	5
TON SURE	6

ES SPELLED Y  
INITIAL POSITION UNACCENTED

SAT YR 5  
ZEPH YR 5

MEDIAL POSITION UNACCENTED

MAR TYR 4  
MAR TYR OOM 5

ES	TOTAL	2.170											
ES SPELLED A	TOTAL	168	7.74*										
				INITIAL		MEDIAL		FINAL					
				PRIMARY	0	0.00*	0	0.00*	0	0.00*			
				SECONDARY	0	0.00*	0	0.00*	0	0.00*			
				UNACCENTED	52	100.00*	116	100.00*	0	0.00*			
				TOTAL	52	30.95*	116	69.04*	0	0.00*			
SPELLED E	TOTAL	1,665	76.77*										
				INITIAL				MEDIAL		FINAL			
				PRIMARY	0	0.00*	0	0.00*	1	16.66*			
				SECONDARY	0	0.00*	0	0.00*	0	0.00*			
				UNACCENTED	820	100.00*	840	100.00*	5	83.33*			
				TOTAL	820	49.21*	840	50.42*	6	0.36*			
ES SPELLED E E	TOTAL	1	0.04*										
				INITIAL				MEDIAL		FINAL			
				PRIMARY	0	0.00*	0	0.00*	0	0.00*			
				SECONDARY	0	0.00*	0	0.00*	0	0.00*			
				UNACCENTED	1	100.00*	0	0.00*	0	0.00*			
				TOTAL	1	100.00*	0	0.00*	0	0.00*			
ES SPELLED I	TOTAL	8	0.36*										
				INITIAL				MEDIAL		FINAL			
				PRIMARY	0	0.00*	0	0.00*	0	0.00*			
				SECONDARY	0	0.00*	0	0.00*	0	0.00*			
				UNACCENTED	1	100.00*	7	100.00*	0	0.00*			
				TOTAL	1	12.50*	7	87.50*	0	0.00*			
ES SPELLED O	TOTAL	268	12.35*										
				INITIAL				MEDIAL		FINAL			
				PRIMARY	0	0.00*	0	0.00*	0	0.00*			
				SECONDARY	0	0.00*	0	0.00*	0	0.00*			
				UNACCENTED	70	100.00*	198	100.00*	0	0.00*			
				TOTAL	70	26.11*	198	73.88*	0	0.00*			
ES SPELLED OU	TOTAL	1	0.04*										
				INITIAL				MEDIAL		FINAL			
				PRIMARY	0	0.00*	0	0.00*	0	0.00*			
				SECONDARY	0	0.00*	0	0.00*	0	0.00*			
				UNACCENTED	1	100.00*	0	0.00*	0	0.00*			
				TOTAL	1	100.00*	0	0.00*	0	0.00*			
ES SPELLED U	TOTAL	31	1.42*										
				INITIAL				MEDIAL		FINAL			
				PRIMARY	0	0.00*	0	0.00*	0	0.00*			
				SECONDARY	0	0.00*	0	0.00*	0	0.00*			
				UNACCENTED	8	100.00*	23	100.00*	0	0.00*			
				TOTAL	8	25.80*	23	74.19*	0	0.00*			
ES SPELLED U E	TOTAL	23	1.05*										
				INITIAL				MEDIAL		FINAL			
				PRIMARY	0	0.00*	0	0.00*	0	0.00*			
				SECONDARY	0	0.00*	0	0.00*	0	0.00*			
				UNACCENTED	8	100.00*	15	100.00*	0	0.00*			
				TOTAL	8	34.78*	15	65.21*	0	0.00*			
ES SPELLED Y	TOTAL	4	0.18*										
				INITIAL				MEDIAL		FINAL			
				PRIMARY	0	0.00*	0	0.00*	0	0.00*			
				SECONDARY	0	0.00*	0	0.00*	0	0.00*			
				UNACCENTED	2	100.00*	2	100.00*	0	0.00*			
				TOTAL	2	50.00*	2	50.00*	0	0.00*			

I S P E L L E D A I E  
INITIAL POSITION PRIMARY

AISLE 4

I S P E L L E D A Y  
FINAL POSITION PRIMARY

BAY OU 5  
 KAY AK 6

FINAL POSITION UNACCENTED

CAY ENNE 5

I S P E L L E D E I  
MEDIAL POSITION PRIMARY

FEIS TY 6  
 SEIS MIC 6  
 SEIS MO GRAPH 6  
 STEIN 5

MEDIAL POSITION SECONDARY

POL TER GEIST 6

FINAL POSITION PRIMARY

KA LEI DO SCOPE 5

I S P E L L E D E I G H  
MEDIAL POSITION PRIMARY

HEIGHT 1  
 HEIGHT EN 5  
 SLEIGHT 6

I S P E L L E D E Y  
FINAL POSITION PRIMARY

GEY SER 5

I SPELLED EY E  
FINAL POSITION PRIMARY

EYE	1
EYE BALL	5
EYE BROW	4
EYE GLASS	5
EYE LASH	5
EYE LID	5
EYE SIGHT	5

I SPELLED I  
INITIAL POSITION PRIMARY

AD MIR ER 5  
 AD VIS A BLE 5  
 AD VIS ER 4  
 A LIGN 5  
 A LIGN MENT 5  
 A LLIES 4  
 A RHIV AL 3  
 AS PIR ANT 5  
 A SSIGN 4  
 A SSIGN MENT 5  
 BE MIND 1  
 BE NIGN 5  
 BE SIDES 2  
 BE TIMES 5  
 BIND 3  
 BIN OER 5  
 BIN DER Y 6  
 BIT ING 5  
 BLIND 2  
 BLIND FOLD 5  
 BRIB ER Y 5  
 BRIO AL 5  
 BRIDES MAID 5  
 CHILD 1  
 CHILD HOOD 4  
 CLIMB 2  
 CLIMB ER 5  
 CON FID ING 4  
 CON SIGN 5  
 CON SIGN MENT 5  
 CON TRIV ANCE 5  
 DE CID ED 4  
 DE SIGN 2  
 DE SIGN ER 5  
 DE SIR A BLE 4

MEDIAL POSITION PRIMARY  
 OE SIR OUS 5  
 OIN ER 5  
 DIV ER 5  
 OI VID EH 5  
 OUV ER 3  
 EN LIV EN 5  
 FIL ING 5  
 FIND 1  
 FIN DING 4  
 FIN ER Y 5  
 FIR EARM 5  
 GLID ER 5  
 GHIM Y 5  
 GRIND 4  
 GRIN OEH 5  
 GRIND STONE 5  
 GUID ANCE 5  
 HIND 4  
 HIN DER 4  
 HIN DER MOST 6  
 HIND MOST 5  
 HU MAN KIND 5  
 IN DE SCRIB A BLE 5  
 IN DICT 5  
 IN DICT MENT 5  
 IN QUIR Y 4  
 IN VIT ING 5  
 IH REC ON CIL A BLE 5  
 KIND 1  
 KIND LY 2  
 KIND NESS 3  
 KNIVES 5  
 LIK A BLE 5  
 LIK EN 5  
 LIK ING 5

LIN ER 5  
 LIN ING 4  
 LOP SID ED 6  
 MA LIGN 5  
 MAN KIND 3  
 MILD 3  
 MIL EAGE 5  
 MINU 1  
 MIND FUL 5  
 MIN ER 4  
 MIN ING 4  
 NINTH 4  
 O BLIG ING 5  
 OUT SID ER 5  
 PINT 4  
 PIP ING 5  
 PRIM ER 5  
 RE CIT AL 5  
 RE FIN ER Y 5  
 RE MIND 3  
 RE MIN OER 5  
 RE PRIS AL 5  
 RE SIGN 4  
 RE SPIR A TU HY 5  
 RE TIR ING 5  
 RE VIV AL 5  
 RID ER 4  
 RID ING 1  
 RING 5  
 RIP EN 4  
 SHIN Y 5  
 SID ING 5  
 SIGN 1  
 SIGN BOARD 5  
 SKIES 5

ICEU 5  
 IC ING 5

SLIM Y 5  
 SOME TIMES 1  
 SPIC Y 5  
 STRIK ER 5  
 STRIK ING 3  
 STRIPED 5  
 SUB SCRIB ER 5  
 SUB SID ENCE 5  
 SUR PRIS ING 4  
 SUR VIV AL 5  
 TID AL 4  
 TIL ING 5  
 TIM ER 4  
 THIB AL 5  
 TRIBES MAN 5  
 UN BIND 5  
 UN DE SIR A BLE 5  
 UN KIND 5  
 UN MIND FUL 5  
 UP HIS ING 5  
 WHIT EN 5  
 WHIT ISH 5  
 WID EN 4  
 WILD 5  
 WILD CAT 5  
 WILD FIRE 5  
 WILD LY 4  
 WIL Y 5  
 WIND 1  
 WIN DED 5  
 WIR ING 5  
 WIR Y 5  
 WIVES 5  
 WHIT ER 2  
 WRIT ING 3

AD VER TIS ER 5  
 AD VER TIS ING 4  
 APP E TIZ ER 5  
 APP E TIZ ING 5

MEDIAL POSITION SECONDARY  
 EN TER PRIS ING 5  
 FER TI LIZ ER 5  
 HAND WRIT ING 5  
 OFT EN TIMES 5

REC OG NIZ A BLE 5  
 SAND PIP ER 5  
 SUN SHIN Y 5  
 SYM PA THIZ ER 5

TYPE WRIT ER 4  
 TYPE WRIT ING 5  
 UN COM PRO MIS ING 5  
 WOM AN KIND 5

MEDIAL POSITION UNACCENTED

EN SIGN 5



			FINAL	POSITION	PRIMARY			
A CCLI MATE	4	UI VA GATE	6	LI BEL	5	RE LI A BLE	4	
AD VI SO RY	5	DI VAN	5	LI BHAR Y	2	RE LI ANCE	5	
AL BI NO	3	DI VERS	5	LI CENSE	4	RMI ZOME	6	
A LLI ANCE	4	DI VI SIVE	6	LI CHEN	5	RI FLE	3	
A NNI HI LATE	5	DI VI SOR	6	LI LAC	5	RI FLE MAN	5	
A PPEN OI CI TIS	5	ORI ER	5	LI ON	2	RI UT	4	
A PPLI ANCE	5	EN TI TLE	4	LI ON ESS	5	RI UT OUS	5	
AR THRI TIS	6	EN VI RON	5	MA NI A CAL	6	RI VAL	3	
BI AS	5	EN VI RON MENT	4	MEN IN GI TIS	6	RI VAL RY	5	
BI BLE	4	FI AT	5	MI CA	5	SA LI VA	5	
BI CEPS	6	FI BER	4	MI CROBE	5	SA TI E TY	6	
BI CYC LE	4	FI BROUS	5	MI CRO CUSH	6	SCI ENGE	2	
BI NA RY	6	FI NAL	2	MI CRO PHUNE	5	SCI EN TIST	4	
BI PED	6	FI NIS	6	MI CRO SCOPE	5	SCI ON	5	
BI SON	5	FI NITE	5	MI GRATE	5	SI DLE	5	
BI VALVE	5	FLI ER	5	MI GRA TU RY	5	SI LENCE	1	
BRI DLE	4	FRI A BLE	6	MI NOR	4	SI LENT	2	
BRI ER	4	FRI AR	4	MI NUS	5	SI MUL CAST	6	
BRON CHI TIS	5	GI ANT	2	MI SER	5	SI NE CURE	5	
BUR SI TIS	6	GUI DON	5	MI TER	5	SI NUS	5	
CHI NA	6	HI BER NATE	6	NE PHRI TIS	6	SI NUS I TIS	6	
CHI RO PHAC TOR	6	HI ER AR CHY	5	NEU RI TIS	6	SI PHON	5	
CI DER	5	HO RI ZON	4	NI CE TY	5	SI HEN	5	
CI PHER	5	I	1	NI HI LISM	6	SO BRI E TY	5	
CLI ENT	4	I CIC LE	5	NI TRATE	5	SU CI E TY	1	
CLI MATE	3	I CI LY	5	NI TRIC	5	SPI DER	4	
CLI MAX	5	I CON	6	NI TRO GEN	4	SPI NAL	5	
COM PLI ANCE	5	I CY	4	NI TROUS	5	SPI RAL	5	
CRI ER	5	I DLE	3	NO TO RI E TY	5	SPI RO CHETE	6	
CRI SIS	4	I OLER	5	PA RI E TAL	6	STI FLE	4	
DE CI PHER	5	I OLY	5	PHI AL	5	STI PEND	6	
DE CI SIVE	5	I DOL	4	PI E TY	5	STRI AT ED	5	
DE FI ANCE	4	I DOL IZE	5	PI LOT	4	STRI DENT	5	
DE FI ANT	5	I DYL	5	PI OUS	4	SU PER VI SOR	5	
DE NI AL	5	IM PI E TY	5	PI RA CY	5	SUR VI VOR	5	
DE RI SIVE	5	IM PRO PRI E TY	5	PI RATE	4	TI DING	4	
DI A DEM	5	IN CI SIVE	6	PLI A BLE	5	TI DY	5	
DI A GRAM	5	IN CI SOR	5	PO LI O MY E LI TIS	6	TI GER	3	
DI AL	5	IN DE CI SIVE	5	PHI MA CY	5	TI GRESS	5	
DI A LECT	5	IN VI O LA BLE	5	PRI MAL	5	TI NY	2	
DI A LOGUE	5	IN VI O LATE	6	PRI MAR I LY	5	TI MADE	5	
DI A MOND	2	I O DINE	5	PHI MAR Y	4	TI TLE	2	
DI A PER	5	I ON	5	PRI MATE	6	TI TLED	5	
DI A PHRAGM	5	I RATE	6	PRI OR	4	THI AD	6	
DI A RY	5	I RIS	5	PHI O MY	5	THI AL	2	
DI A TOM	6	I RO NY	5	PRI VA CY	5	THI AN GLE	5	
DI A TRIBE	6	I SLAND	1	PRI VATE	2	THI CEPS	6	
OI DO	5	I SLAN OER	5	PRO PRI E TAR Y	5	THI COL OR	5	
OI ET	4	I SLET	5	PRO PRI E TOR	4	THI CYC LE	5	
OI E TAR Y	5	I SO LATE	4	PRO PRI E TY	5	THI DENT	5	
OI GEST	4	I SO TOPE	6	PRO VI SO	5	THI FLE	4	
OI GRAPH	6	I TEM	4	PSY CHI A TRIST	5	THI POD	5	
OI NO SAUR	5	I VO RY	4	PSY CHI A THY	6	THI UMPH	3	
OI O CESE	5	I VY	4	PY RI TES	5	THI LIGHT	4	
OI ODE	6	LE VI A THAN	6	QUI ET	2	UL TRA VI O LET	5	
OI SCI PLE	5	LI A BLE	4	QUI E TUDE	5	UN BI ASED	5	
OIS QUI ET	5	LI AR	5	QUI NINE	5	UN BRI DLED	5	
						UN DE NI A BLE	5	
						UN QUI ET	5	
						UN TI DY	5	

		FINAL POSITION PRIMARY					
VA RI E IAL	4	VI AL	5	VI NYL	6	VI U LENT	4
VA RI E IY	2	VI AND	5	VI OL	5	VI U LET	3
VI A	3	VI HRANT	5	VI U LA	5	VI PER	5
VI A HLE	0	VI HRATE	4	VI U LATE	4	VI SCOUNT	5
VI A DUCI	3	VI HRATON	5	VI U LENCE	4	VI SOR	5
						VI TAL	4
						VI TA MIN	5
		FINAL POSITION SECONDARY					
AM PLI FI EH	5	UI A CHIT I CAL	6	MI BER NA TIUN	5	PHI VA TEER	5
A NNI MI LA TION	5	UI AG NOSE	5	MI ER U GLYPH IC	5	ME LI A BIL I TY	5
HI ME TALL IC	5	UI AG NO SIS	5	I DE A TIUN	6	SCI EN TIF IC	3
HI U GRAPH I CAL	5	UI AG NOS TIC	6	I SO LA TIUN	5	SCI EN TIF I CALL Y	5
HI U LOG I CAL	5	UI A LEC TIC	5	I SO MOR PHIC	6	SI MUL TA NE OUS	5
HI SECT	5	UI E LEC TRIC	5	JUS TI FI A BLE	5	SI NUS I TIS	6
CLI EN TELE	5	UI E TET IC	6	LI A BIL I TY	5	SUN OI AL	5
DAN UE LI UN	5	UI E TITI AN	6	MI CHO SCUP IC	5	SWEET BHI ER	5
UI A HE TES	5	UI O RA MA	6	PI O NEEH	4	VI U LA TION	5
UI A HOL I CAL	5	UI U HET IC	6	PHI MO GEN I TUNE	6	VI U LIN	4
						VI U LIN IST	5
		FINAL POSITION UNACCENTED					
AL I HI	5	UI LATE	5	I DE ALL Y	5	PHI OR I TY	5
AL KA LI	5	UI UX IDE	5	I DEN TI CAL	4	PHI VA TION	5
A LUM NI	5	UI UR NAL	5	I DEN TI FI CA TION	5	QUA SI	5
AN TI	5	UI VAR I CATE	6	I DEN TI FY	4	QUI ESC ENT	6
AN TI HI OT IC	6	UI VERGE	5	I DEN TI TY	5	HABB I	5
AU TU HI OG NA PHY	5	UI VER GENCE	5	I DOL A THY	5	RHI NOC ER OUS	5
HI CAM EM AL	0	UI VER GENT	5	I DYLL IC	6	SI UER E AL	5
HI ENN I AL	5	UI VERSE	5	IM PRO VI SA TION	6	SYM RI O SIS	6
HI MET ALL ISM	5	UI VER SI FY	5	I ON O SPHERE	6	TI AR A	5
HI NO MI AL	6	UI VER SI TY	5	I RASC I BLE	6	TI TAN IC	5
HI OG NA PHER	5	UI VERT	4	I MUN IC	5	TI TRA TION	6
HI OG NA PHY	5	UI VEST	5	I RUN I CAL	5	TRANS MI GRA TION	6
HI OL O GIST	5	EU O CHI NOL O GY	6	I TIN EM ANI	5	TRI AN GU LAR	5
HI OL O GY	5	FI JEL I TY	5	I TIN ER AR Y	5	TRI BU NAL	5
HI PAR TITE	6	FI HAL I TY	5	I TIN ER ATE	6	TRI PAR TITE	6
CHI MEH A	6	FUN GI	5	LI BA TIUN	5	TRI UM PHAL	5
CI TA TION	5	GI GAN TIC	4	LI BRAR I AN	5	TRI UM PHANT	5
CLI MAC TIC	6	HI A TUS	6	LI GEN TIUUS	5	TRI UM VI RATE	6
CLI MAT IC	5	I CON D CLAST	6	LI GA TIUN	6	VI HRATE	4
CHI TEH I ON	5	I DE A	1	MI AS MA	6	VI CAR I OUS	6
DI AG O VAL	5	I UE AL	3	MI CRUM E TER	6	VI TAL I TY	5
OI AM E TER	4	I UE AL ISM	5	MI GRA TIUN	5	VI TU PER A TION	6
OI CHOT U MY	6	I UE AL IST	5	NI TROG E NDUS	6	VI VA CIOUS	5
OI UAC TIC	0	I UE AL IS TIC	5	PI RAT I CAL	5	VI VAC I TY	5
OI FFUSE	5	I UE AL IZE	5	PHI ME VAL	5	VI VIP A ROUS	6
						VI ZIER	5



I SPELLED I E  
INITIAL POSITION PRIMARY

ICE 1  
ICE BERG 5  
ICE BOAT 5  
ICE BOX 5  
IRE 5  
ISLE 4

INITIAL POSITION UNACCENTED

AN ILE 6  
AU THOR IZE 4  
CA NAL IZE 6  
CAP I TAL IZE 5  
CAU TEN IZE 6  
CEN TRAL IZE 5  
CHAR AC TER IZE 5  
CRYS TALL IZE 5  
DE MOR AL IZE 5  
DIS OR GAN IZE 5  
E QUAL IZE 5

FA MIL IAR IZE 5  
GEN ER AL IZE 5  
GRAPH ITE 5  
HU MAN IZE 5  
I DE AL IZE 5  
I UOL IZE 5  
I MMOR TAL IZE 5  
LE GAL IZE 5  
LO CAL IZE 5  
MA TER I AL IZE 5  
MER CER IZE 5

ME TE OR ITE 5  
MOR AL IZE 5  
NAT U HAL IZE 5  
NEU TRAL IZE 5  
OR GAN IZE 3  
PA TRON IZE 5  
PE NAL IZE 5  
POP U LAR IZE 5  
PUL VER IZE 5  
QUARTZ ITE 5  
NATI ON AL IZE 6

RE AL IZE 1  
ME OR GAN IZE 5  
REV O LU TION IZE 5  
SAT IRE 5  
SCAN DAL IZE 5  
SIG NAL IZE 5  
SPECI AL IZE 5  
SYM BOL IZE 5  
TERM OR IZE 5  
VA POR IZE 6  
VIS U AL IZE 5  
VO CAL IZE 6  
VUL CAN IZE 6

MEDIAL POSITION PRIMARY

A HIDE 4  
A COUIRE 3  
AD MIRE 2  
AD VICE 2  
AU VISE 3  
A FINE 5  
A LIKE 3  
A LIVE 2  
A LONG SIDE 4  
A PPRISE 5  
A RISE 3  
A RRIVE 1  
AS CRIBE 5  
A SIQUE 2  
AS PIRE 5  
A SSIZE 5  
A STRIDE 5  
A TTIRE 4  
A WHILE 4  
BAP TIZE 5  
REE LINE 6  
HE GUILE 5  
HE SIDE 1  
HE TIOE 5  
BIDE 5  
HILE 6  
HITE 3  
HLITHE 5  
HOB WHITE 5  
HRIE 4  
HRIDE 3  
HRIE GROOM 5  
BRINE 5

CAP SIZE 5  
CHAS TISE 5  
CHIDE 5  
CHIME 4  
CHIVE 6  
CIR CUM SCRIBE 5  
CITE 4  
CLIME 5  
CO IN CIOE 5  
CO LLIDE 2  
COM BINE 5  
COM PILE 5  
COM PRISE 4  
CON CISE 5  
CON FIDE 4  
CON FINE 4  
CON FINE MENT 5  
CO NNIVE 5  
CON SPIRE 5  
CON TRIVE 4  
CRIME 2  
DE CIOE 1  
DE CLINE 2  
DE FILE 5  
DE FINE 4  
DE MISE 5  
DE PRIVE 4  
DE RIDE 5  
DE RIVE 4  
UE SCRIBE 2  
DE SIRE 1  
UE SPISE 4  
DE SPITE 4

DE VICE 3  
DE VISE 4  
DICE 5  
DIKE 5  
DIME 4  
DINE 2  
UIRE 5  
DIRE FUL 5  
DIS GUISE 4  
DIS LIKE 4  
DIVE 4  
DI VIOE 1  
DI VINE 3  
DRIVE 1  
DRIVE WAY 5  
E LIDE 6  
EN QUIRE 5  
EN SHRINE 5  
EN TICE 5  
EN TIRE 2  
EN TWINE 5  
ES QUIRE 4  
EX PIRE 4  
FIFE 5  
FILE 3  
FINE 1  
FINE LY 4  
FINE NESS 5  
FIRE 1  
FIRE BHANO 5  
FIRE FLY 5  
FIRE MAN 5  
FIRE PLAZ 4

FIRE PROOF 5  
FIRE SIDE 5  
FIRE WOOD 5  
FIRE WORK 5  
GIBE 5  
GLIDE 4  
GRIME 5  
GRIBE 5  
GUIDE 1  
GUILE 5  
GUILE LESS 5  
GUISE 5  
HIDE 2  
HIKE 4  
HIRE 2  
HIRE LING 5  
HIVE 4  
IG NITE 4  
IM BIBE 5  
IN CISE 6  
IN CITE 5  
IN CLINE 3  
IN OITE 6  
IN QUIRE 2  
IN SCRIBE 5  
IN SIDE 2  
IN SPIRE 3  
IN VITE 2  
JIBE 6  
JIVE 6  
KITE 4  
KNIFE 2  
LICE 5  
LIFE 1  
LIFE BOAT 5  
LIFE LIKE 5

		<u>MEDIAL POSITION PRIMARY</u>			
LIFE LONG	5	PHE SCRIBE	4	SIDE TRACK	5
LIFE TIME	4	PHE SIDE	4	SIDE WALK	4
LIKE	1	PRICE	1	SIDE WAYS	5
LIKE LI HOOD	5	PRICE LESS	5	SIDE WISE	5
LIKE LY	2	PRIDE	2	SINE	5
LIKE NESS	4	PRIME	4	SIRE	4
LIKE WISE	4	PRIZE	2	SITE	4
LIME	4	PRO SCRIBE	5	SIZE	1
LIME LIGHT	5	PRO VIDE	1	SIZE A BLE	5
LIME STONE	4	QUIRE	5	SLICE	3
LINE	1	QUITE	1	SLIDE	3
LITHE	5	RE CITE	4	SLIME	5
LIVE	1	RE CLINE	5	SMILE	1
LIVE LI HOOD	5	RE FINE	5	SMITE	4
LIVE LY	3	RE FINE MENT	5	SMIUE	6
LIVE STOCK	5	RE PINE	5	SNIPE	5
MICE	4	RE PRISE	6	SPICE	4
MILE	1	RE QUIRE	1	SPIKE	5
MILE STONE	5	RE QUIRE MENT	4	SPIRE	4
MINE	1	RE QUITE	5	SPIRE	4
MIRE	5	RE SIDE	4	SPIRE	2
MIS GUIDE	5	RE TIRE	3	SPIRE FUL	5
MITE	5	RE TIME MENT	5	SPLICE	5
NICE	1	RE U NITE	5	SPRITE	5
NINE	1	RE VILE	5	SQUIRE	4
NINE TEEN	4	RE VISE	5	STILE	5
NINE TEENTH	5	RE VIVE	4	STRIVE	4
NINE TY	4	RE WRITE	5	STRIPE	4
O BLIGE	3	WHINE STONE	6	STRIKE	1
O PINE	5	RICE	3	STRIPE	4
OUT SHINE	5	RIDE	1	STRIVE	5
OUT SIDE	1	RIFE	5	SUB DI VIVE	5
OUT SIVE	1	RIME	5	SUB LIME	5
O VER HIVE	5	RIFE	3	SUB SCRIBE	5
O VER TIME	5	RISE	1	SUB SIDE	5
PER SPIRE	5	RITE	4	SU FFICE	4
PIKE	5	SCRIBE	5	SU PER VISE	5
PILE	2	SHINE	2	SU PINE	5
PINE	2	SHIRE	5	SUR MISE	5
PINE APP LE	4	SHIKE	5	SUR PRISE	1
PIPE	2	SHRINE	4	SUR VIVE	4
PO LITE	4	SIDE	1	SWINE	5
PRE CISE	5	SIDE BOARD	5	SWINE MEMU	5
PRE WISE	5	SIDE LONG	5	THRICE	4
				THRIVE	4
				TIDE	3
				TILL	4
				TIME	1
				TIME LY	5
				TIME PIECE	5
				TIRE	1
				TIRE LESS	5
				TIRE SOME	5
				TITHE	5
				THAN SCRIBE	5
				THAN SPIRE	5
				THIBE	2
				TRICE	5
				THIPE	5
				TRITE	5
				TWICE	2
				TWINE	4
				UN DER LINE	5
				UN DER MINE	5
				U NITE	2
				UN LIKE	4
				UN HIPE	5
				UN TIME LY	5
				UN WISE	5
				VICE	3
				VICE ROY	5
				VILE	4
				VINE	3
				VISE	5
				WHILE	1
				WHINE	4
				WHITE	1
				WHITE NESS	5
				WHITE WASH	5
				WIDE	1
				WIDE SPREAD	5
				WIFE	1
				WILE	5
				WINE	2
				WIPE	3
				WIRE	2
				WIRE LESS	4
				WISE	1
				WRITE	1
				WRITHE	5

		<u>MEDIAL POSITION SECONDARY</u>			
A FORE TIME	5	COW HIDE	5	GOD LIKE	5
BAG PIPE	5	CROSS WISE	5	GRAPE VINE	5
BED SIDE	5	DAY TIME	4	HEAD LINE	5
BEE HIVE	5	DEATH LIKE	5	HOME LIKE	5
BON FIRE	5	END WISE	5	HOUSE WIFE	4
BROAD SIDE	5	ERST WISE	5	LENGTH WISE	5
CAT LIKE	5	E VEN TIDE	5	LIFE LIKE	5
CLOCK WISE	6	FIKE SIDE	5	LIFE TIME	4
COUN TRY SIDE	5	FORE SIDE	5	LIKE WISE	4
				MAN LIKE	5
				MEAL TIME	5
				MEAN TIME	3
				MEAN WHILE	3
				MID WIFE	5
				MOON SHINE	5
				NIGHT TIME	5
				NOON TIDE	5
				OTH ER WISE	2
				OUT LINE	4
				O VER TIME	5
				PAS TIME	4

		<u>MEDIAL POSITION SECONDARY</u>					
PEN KNIFE	5	SIDE WISE	5	SUN SHINE	3	WAR LIKE	5
RA WIDE	5	SOME TIME	3	TURN PIKE	5	WAR TIME	5
RIVER SIDE	5	SPRING TIME	5	UN DER SIDE	5	WAY SIDE	5
ROAD SIDE	5	SUMM ER TIME	5	UP SIDE	5	WILU FIRE	5
SEA SIDE	5	SUN RISE	4	WAIST LINE	5	WINU PIPE	5
						WUOU BINE	5
						WUOU PILE	5
		<u>MEDIAL POSITION UNACCENTED</u>					
AC U NITE	5	UI A TRIBE	6	IN CLINE	3	REC OG NIZE	2
AD VER TISE	4	UI OX IDE	5	IN FAN TI CIDE	6	REC ON CILE	4
AGG MAN OIZE	5	UOL O MITE	5	IN FAN TILE	5	REC ON DITE	6
AG O NIZE	5	UHAM A TIZE	5	IN SEC TI CIDE	6	SAC HI FICE	2
AL KA LINE	5	UY NA MITE	5	I O DINE	5	SA LINE	5
AL PINE	5	E CON O MIZE	5	I TAL I CIZE	6	SAT E LLITE	5
AM ON TIZE	5	EG LAN TINE	4	JEOP AR OIZE	5	SAT I RIZE	6
AN TAG O NIZE	5	EM PHA SIZE	4	LIG NITE	5	SAT UR NINE	6
AN THRA LITE	5	EM PIPE	2	MAH I TIME	5	SCRU TI NIZE	5
A POL O OIZE	5	EN ER GIZE	6	MECH A NIZE	5	SE NILE	6
APP E TITE	4	EN FRAN CHISE	5	MEM O RIZE	5	STA BI LIZE	5
AG UI LINE	5	EN TER PRISE	4	MER CAN TILE	5	STA LAC TITE	5
AR CHIVE	5	ER U DITE	6	MER CHAN OISE	4	STA LAG MITE	6
AS I NINE	6	EX ER CISE	1	MIN I MIZE	5	STAN DAN DIZE	5
RIH LI O PHILE	6	EX ILE	4	MU BI LIZE	5	STER I LIZE	5
SI PAR TITE	6	EX ON CISE	6	MDD ER NIZE	5	STIG MA TIZE	5
BRO MIDE	5	EX PE DITE	6	MO NOP O LIZE	5	SUB SI DIZE	5
CAL CITE	5	EX TRA DITE	6	MON OX IDE	5	SU I CIDE	4
CA NINE	5	FE LINE	5	NO TA RIZE	6	SUL FA NIL A MIDE	6
CAN BINE	5	FEN TI LIZE	5	NO WISE	5	SUL FIDE	6
CHLU WIDE	5	FI NITE	5	O GIVE	6	SUMM A RIZE	5
CIV I LIZE	5	FRAN CHISE	5	OX IDE	5	SYB A RITE	6
COL U NIZE	5	FRAT ER NIZE	6	UX I DIZE	5	SYM PA THIZE	5
COL UM BINE	5	FRAT RI CIDE	6	PAL A TINE	5	SYN CHRO NIZE	5
COM BINE	2	FUN GI CIDE	6	PAN TO MINE	5	TAN TA LIZE	5
CUM PRO MISE	4	GAL VA NIZE	5	PAR A OISE	4	TEM PO RIZE	5
CUN CU BINE	4	GEN TILE	5	PAR A SITE	5	TER MITE	5
CON FINE	4	HAR MO NIZE	5	PHI LOS O PHIZE	5	THI PAR TITE	6
CON TRITE	5	HOM I CIDE	5	PLEB I SCITE	5	TUR PEN TINE	5
CRIT I CIZE	4	MO MOG E NIZE	6	PUR CU PINE	5	UM PIPE	5
CRUC O OILE	5	HYP NO TIZE	5	PRO FILE	5	U TI LIZE	4
CY A MIDE	5	IM PRU VISE	5	QUI NINE	5	VAL EN TINE	5
						VAM PIRE	5

I SPELLED IE  
MEDIAL POSITION PRIMARY

A LLIED 4  
 A PPLIED 5  
 CHIED 2  
 DRIED 4  
 FRIED 5  
 PIED 5  
 TRIED 1  
 UN TRIED 5

MEDIAL POSITION UNACCENTED

CER TI FIED 5  
 DIG NI FIED 4  
 DIS SAT IS FIED 5  
 PRE OCC U PIED 5  
 UN OCC U PIED 5  
 UN QUAL I FIED 5

FINAL POSITION PRIMARY

BE LIE 5  
 DIE 1  
 FIE 5  
 FIE RY 4  
 HIE 5  
 LIE 1  
 PIE 2  
 TIE 1  
 UN TIE 5  
 VIE 5

FINAL POSITION SECONDARY

NECK TIE 5

FINAL POSITION UNACCENTED

MAG PIE 5

I SPELLED IGH

		<u>MEDIAL POSITION PRIMARY</u>					
AIR TIGHT	5	EN LIGHT EN MENT	5	LIGHT HOUSE	5	NIGHT MARE	5
A LIGHT	4	FIGHT	1	LIGHT ING	5	NIGHT TIME	5
AL MIGHT Y	5	FIGHT ER	4	LIGHT LY	3	OUT RIGHT	5
A MIGHT	5	FLIGHT	2	LIGHT NESS	5	O VER NIGHT	5
BE NIGHT EU	5	FLIGHT Y	5	LIGHT NING	3	PLIGHT	4
BIGHT	5	FRIGHT	2	LIGHT WEIGHT	5	RIGHT	1
BLIGHT	5	FRIGHT EN	3	MIGHT	1	RIGHT FUL	5
BLIGHT	1	FRIGHT FUL	4	MIGHT Y	2	SIGHT	1
BRIGHT EN	4	KNIGHT	1	NIGHT	1	SKY LIGHT	5
DE LIGHT	2	KNIGHT HOOD	5	NIGHT CAP	5	SLIGHT	2
DE LIGHT EU	5	LIGHT	1	NIGHT FALL	5	SPRIGHT LY	5
DE LIGHT FUL	3	LIGHT EN	4	NIGHT GOWN	5	TIGHT	3
EN LIGHT EN	5	LIGHT ER	5	NIGHT IN GALE	5	TIGHT EN	4
						TO NIGHT	2

MEDIAL POSITION SECONDARY

BIRTH RIGHT	5	FLASH LIGHT	5	MOON LIGHT	4	SPOT LIGHT	5
CAN OLE LIGHT	5	FOOT LIGHTS	5	OUT RIGHT	5	STAM LIGHT	5
COP Y RIGHT	5	HEAD LIGHT	5	O VER NIGHT	5	SUN LIGHT	3
DAY LIGHT	4	IN SIGHT	5	O VER NIGHT	5	TORCH LIGHT	5
DOWN RIGHT	5	LIME LIGHT	5	PLAY RIGHT	5	TW LIGHT	4
EYE SIGHT	5	MID NIGHT	2	SEARCH LIGHT	5	UP RIGHT	4

MEDIAL POSITION UNACCENTED

FORT NIGHT 4

FINAL POSITION PRIMARY

HIGH 1  
 HIGH LAND 4  
 HIGH NESS 4  
 HIGH HOAD 5  
 HIGH WAY 3  
 HIGH WAY MAN 5  
 HIGH TEOUS 5  
 SIGH 2  
 THIGH 4  
 UN HIGH TEOUS 5

I SPELLED OY

FINAL POSITION PRIMARY

COY OTE 5

I SPELLED UY

FINAL POSITION PRIMARY

HUY 1  
 HUY ER 4  
 GUY 4

I SPELLED Y  
MEDIAL POSITION PRIMARY

		<u>FINAL POSITION PRIMARY</u>		<u>STYLISH TYPIST</u>			
A LLY	4	DE SCRY	5	HY GIENE	5	SLY LY	5
A PPLY	2	URY	1	HY PHEN	6	SPRY	5
A SY LUM	5	URY AD	5	IM PLY	4	SPY	3
A WRY	5	URY LY	5	LY ING	2	SPY GLASS	5
BY	1	URY NESS	5	MY	1	STREP TO MY CIN	6
HY GONE	5	UY AD	6	OUT CHY	5	STY LUS	6
HY LAW	5	UY ER	5	HA PY MUS	5	SU PPLY	1
HY STAN DER	5	UY ING	3	PHY LUM	6	THEME BY	4
HY WAY	5	UY NA MITE	5	PLY	4	THY	2
CAR BO HY DRATE	5	UY NA MO	5	PRY	5	THY MUS	6
COM PLY	5	UY NAS TY	5	PSY CHE	5	THY ROID	6
CRY	1	ES PY	5	PSY CHIC	5	THY	1
CY A NIDE	5	FLY	1	PSY CHI CAL	5	THY ING	4
CY CLE	5	FLY ER	5	PY LON	6	TRY OUT	5
CY CLIC	6	FRY	4	PY THON	5	TY ING	1
CY CLIST	5	GY HATE	6	HE LY	4	TY PHOID	5
CY CLONE	5	GY HO SCOPE	6	RE PLY	1	TY PHUS	5
CY CLO THON	6	HERE BY	5	SHY	4	TY WANT	4
CY NO SURE	6	HY A CINTH	5	SHY LY	5	TY HO	6
CY PRESS	5	HY BRID	5	SKY	1	UN UY ING	5
DE CHY	5	HY URA	5	SKY LAHK	5	WHEHE BY	4
DE FY	4	HY URANT	6	SKY LIGHT	5	WHY	1
DE HY DRATE	6	HY URO GEN	4	SKY SCRAPH	5	WHY	5
DE NY	2	HY URD PLANE	6	SLY	4	ZY GUTE	6
						ZY MUR GY	6

		<u>FINAL POSITION SECONDARY</u>					
HUTT ER FLY	4	GAD FLY	5	HY PU THET I CAL	5	PSY CHO A NAL Y SIS	6
CY BER NET ICS	6	HY URD CHLO RIC	5	LULL A BY	5	PSY CHO LOG I CAL	5
URAG ON FLY	5	HY URD PHO BI A	5	MU TOR CY CLE	5	PSY CHO PATH IC	6
EN CY CLU PE DI A	5	HY URD PON ICS	6	OUT CHY	5	PSY CHO SO MAT IC	6
EN CY CLU PE DIC	5	HY GI EN IC	5	OUT LY ING	5	PY HO MA NI A	6
FIRE FLY	4	HY PER CHIT I CAL	6	PU LI U MY E LI TIS	6	PY HO TECH NICS	6
						TY PU GRAPH IC	6
						UN JER LY ING	5

		<u>FINAL POSITION UNACCENTED</u>					
AM PLY FY	5	OY NAM IC	5	I DEN TI FY	4	OCC U PY	2
BE AT I FY	5	ED I FY	5	IN TEN SI FY	5	OSS I FY	6
HEAU TI FY	5	E LEC TRI FY	5	JUS TI FY	2	PAC I FY	5
CAL CI FY	6	EX EM PLY FY	5	LIQ UE FY	6	PAR A PSY CHOL O GY	6
CER TI FY	5	FAL SI FY	5	LY CE UM	5	PER SON I FY	5
CLAR I FY	5	FDR TI FY	5	MAG NI FY	5	PET RI FY	5
CLASS I FY	5	FRUC TI FY	6	MOD I FY	4	PRE OCC U PY	5
COO I FY	5	GLO RI FY	5	MULL I FY	5	PHOP H E SY	5
CRU CI FY	5	GHAT I FY	4	MUR TI FY	5	PSY CHI A TRIST	5
CY CLON IC	5	HORR I FY	5	MUL TI PLY	4	PSY CHI A TRY	6
DE I FY	5	HY DRAU LIC	5	MY O PI A	6	PSY CHOL O GIST	5
DIG NI FY	5	HY E NA	5	MY SELF	1	PSY CHOL O GY	4
DIS QUAL I FY	5	HY PER BO LA	6	MYS TI FY	5	PSY CHO SIS	5
DIS SAT IS FY	5	HY PER BU LE	6	NO TI FY	4	PU HI FY	5
DI VER SI FY	5	HY POT H E SIS	5	NULL I FY	5	PY HI TES	5
						QUAL I FY	4
						QUAN TI FY	6
						RAR E FY	6





			FINAL	POSITION	UNACCENTED			
RAT I FY	5	SIG NI FY	4	STUL TI FY	6	TY COON	6	
REC TI FY	5	SIM PLI FY	5	STU PE FY	5	TY PHOON	6	
SANG TI FY	5	SO LIU I FY	5	TERR I FY	4	TYP I FY	5	
SAT IS FY	2	SPEC I FY	5	LES TI FY	4	TY POG RA PHEH	6	
SCAR I FY	6	STRAT I FY	6	THY SELF	4	TY POG RA PHY	6	
						U NI FY	5	
						VER I FY	5	
						VIL I FY	6	

I SPELLED Y E

MEDIAL POSITION PRIMARY

LYRE 5  
 RHYME 4  
 SCYTHE 5  
 STYLE 2  
 THYME 5  
 TYPE 1  
 TYPE WRIT ER 4  
 TYPE WRIT ING 5

MEDIAL POSITION SECONDARY

STER E O TYPE 5

MEDIAL POSITION UNACCENTED

AN A LYZE 4  
 AR CH TYPE 6  
 E LEC TRO LYTE 5  
 EN ZYME 6  
 GEN O TYPE 6  
 NE O PHYTE 6  
 PAR A LYZE 4  
 PHE NO TYPE 6  
 PHOS E LYTE 6  
 PRO TO TYPE 5

FINAL POSITION PRIMARY

BYE 5  
 DYE 4  
 LYE 5  
 RYE 4

I TOTAL 1.482		I SPELLED AI E TOTAL 1 0.06*		INITIAL		MEDIAL		FINAL	
		PRIMARY	1	100.00*	0	0.00*	0	0.00*	0
		SECNDARY	0	0.00*	0	0.00*	0	0.00*	0
		UNACCENTED	0	0.00*	0	0.00*	0	0.00*	0
		TOTAL	1	100.00*	0	0.00*	0	0.00*	0
I SPELLED AY TOTAL 3 0.20*		INITIAL		MEDIAL		FINAL			
		PRIMARY	0	0.00*	0	0.00*	2	66.66*	
		SECONDARY	0	0.00*	0	0.00*	0	0.00*	
		UNACCENTED	0	0.00*	0	0.00*	1	33.33*	
		TOTAL	0	0.00*	0	0.00*	3	100.00*	
I SPELLED EI TOTAL 6 0.40*		INITIAL		MEDIAL		FINAL			
		PRIMARY	0	0.00*	4	80.00*	1	100.00*	
		SECONDARY	0	0.00*	1	20.00*	0	0.00*	
		UNACCENTED	0	0.00*	0	0.00*	0	0.00*	
		TOTAL	0	0.00*	5	83.33*	1	16.66*	
I SPELLED EIGH TOTAL 3 0.20*		INITIAL		MEDIAL		FINAL			
		PRIMARY	0	0.00*	3	100.00*	0	0.00*	
		SECONDARY	0	0.00*	0	0.00*	0	0.00*	
		UNACCENTED	0	0.00*	0	0.00*	0	0.00*	
		TOTAL	0	0.00*	3	100.00*	0	0.00*	

				INITIAL	MEDIAL	FINAL	
I	SPELLED BY	TOTAL	1	0.06*			
				PRIMARY	0	0.00*	0
				SECONDARY	0	0.00*	0
				UNACCENTED	0	0.00*	0
				TOTAL	0	0.00*	0
I	SPELLED BY E	TOTAL	7	0.47*			
				PRIMARY	0	0.00*	0
				SECONDARY	0	0.00*	0
				UNACCENTED	0	0.00*	0
				TOTAL	0	0.00*	0
I	SPELLED I	TOTAL	554	37.38*			
				PRIMARY	2	100.00*	140
				SECONDARY	0	0.00*	16
				UNACCENTED	0	0.00*	1
				TOTAL	2	0.36*	157
I	SPELLED I E	TOTAL	555	37.44*			
				PRIMARY	5	11.53*	313
				SECONDARY	0	0.00*	61
				UNACCENTED	46	88.46*	129
				TOTAL	52	9.36*	503
I	SPELLED IS	TOTAL	26	1.75*			
				PRIMARY	0	0.00*	8
				SECONDARY	0	0.00*	0
				UNACCENTED	0	0.00*	6
				TOTAL	0	0.00*	14
I	SPELLED IGH	TOTAL	88	5.93*			
				PRIMARY	0	0.00*	53
				SECONDARY	0	0.00*	24
				UNACCENTED	0	0.00*	1
				TOTAL	0	0.00*	78
I	SPELLED OY	TOTAL	1	0.06*			
				PRIMARY	0	0.00*	0
				SECONDARY	0	0.00*	0
				UNACCENTED	0	0.00*	0
				TOTAL	0	0.00*	0
I	SPELLED OY	TOTAL	3	0.20*			
				PRIMARY	0	0.00*	0
				SECONDARY	0	0.00*	0
				UNACCENTED	0	0.00*	0
				TOTAL	0	0.00*	0
I	SPELLED Y	TOTAL	211	14.23*			
				PRIMARY	0	0.00*	2
				SECONDARY	0	0.00*	0
				UNACCENTED	0	0.00*	0
				TOTAL	0	0.00*	2
I	SPELLED Y E	TOTAL	23	1.55*			
				PRIMARY	0	0.00*	8
				SECONDARY	0	0.00*	1
				UNACCENTED	0	0.00*	10
				TOTAL	0	0.00*	19

13 SPELLED A  
INITIAL POSITION UNACCENTED

MAN AG ER	3
SPIN ACH	5
VILL AG ER	5
VOY AG ER	5

IS SPELLED A E

INITIAL POSITION UNACCENTED

AD AGE	5	UJS PAR AGE	5	LIN E AGE	5	PHRE L T E	5
A FFEC TION ATE	4	UIS PAR AGE MENT	5	LIT ER ATE	6	PHES S	5
AG ATE	5	UIS PASSI ON ATE	5	LUGG AGE	4	PHO POR TION AGE	5
AN CHOR AGE	5	UIS PRO POR TION ATE	5	MAN AGE	2	PHO POR TION ATE LY	5
A PPRO PHI ATE	4	OOS AGE	6	MAN AGE A BLE	6	PHO TEC TOR ATE	5
AV ER AGE	2	OOT AGE	5	MAN AGE MENT	4	HAV AGE	5
BAGG AGE	4	URAIN AGE	5	MEN ACE	4	HE GEN ER ATE	5
BEY ER AGE	5	E LEC TOR ATE	5	MESS AGE	2	RUMM AGE	5
BREAK AGE	5	EN COUR AGE	3	MUD ER ATE	4	SAV AGE	3
BRO KER AGE	5	EN COUR AGE MENT	4	ON PHAN AGE	5	SAV AGE RY	5
CABB AGE	4	EN VIS AGE	6	PACK AGE	3	SCRIMM AGE	5
CLEAV AGE	5	FO LI AGE	4	PAL ACE	2	SEN ATE	2
COIN AGE	5	FOR AGE	5	PAL ATE	5	SEW AGE	5
CO LLE GI ATE	5	FNIG ATE	5	PAR SON AGE	5	SHRINK AGE	5
COM PASSI ON ATE	5	HOM AGE	5	PASS AGE	1	SOL ACE	5
CUN FE O ER ATE	4	IL LIT ER ATE	5	PASS AGE WAY	5	STEER AGE	5
CON GLOM ER ATE	5	IM AGE	3	PASSI ON ATE	4	STOPP AGE	5
CON SIO ER ATE	5	IM AGE RY	5	PAS TUR AGE	5	STOR AGE	4
CON SUMM ATE	5	I MME DI ATE	2	PA TRON AGE	5	TEMP ER ATE	4
COTT AGE	3	IM MOD ER ATE	5	PEER AGE	5	TERN ACE	4
COUR AGE	2	IN A PPRO PRI ATE	5	PER SON AGE	5	TILL AGE	5
OAM AGE	3	IN CHO ATE	6	PILL AGE	5	TONN AGE	5
DE GEN ER ATE	3	IN CON SIO ER ATE	5	PINN ACE	5	US AGE	5
DE LIB ER ATE	4	IN TEM PER ATE	5	PLUM AGE	5	VILL AGE	1
DES PEH ATE	3	IN VET ER ATE	5	POME GRAN ATE	5	VIS AGE	5
DIS COUR AGE	4	LEAK AGE	5	POTT AGE	5	VOY AGE	3
DIS COUR AGE MENT	5	LEG ATE	5	PREF ACE	4	WRECK AGE	5

MEDIAL POSITION PRIMARY

LAN GUAGE 2

MEDIAL POSITION UNACCENTED

A CCLI MATE	6	COR DAGE	5	HER MI TAGE	5	PIL GRI MAGE	5
ACC U MATE	4	COR PO MATE	5	HOS TAGE	5	POP U LAGE	5
AD E QUATE	4	DEL I CATE	3	IL LE GIT I MATE	5	POR TAGE	5
AD VAN TAGE	2	DES O LATE	4	I MMAC U LATE	5	PUS TAGE	4
AL TER NATE	4	UIS AU VAN TAGE	4	IM POR TU NATE	5	PHED I CATE	5
AM BAGE	4	DIS CON SO LATE	5	IN ACC U MATE	5	PRI MATE	6
APP A NAGE	4	DIS CHIM I MATE	5	IN AO E QUATE	5	PRI VATE	2
A PPEN DAGE	5	E FFEM I NATE	5	IN DIS CHIM I NATE	5	PROX I MATE	6
A PPROX I MATE	5	E LAB O RATE	4	IN OR UI NATE	6	SAL VAGE	5
A SSEM BLAG	5	EN SI LAGE	6	IN SU BOR DI NATE	6	SAU SAGE	4
BAN DAGE	4	EQ UI PAGE	5	IN TI MATE	4	SEP A RATE	2
BON DAGE	5	ES PI O NAGE	5	IN TRI CATE	5	SHOW TAGE	5
CAN NAGE	5	FOR TU NATE	4	LE GIT I MATE	4	SU BOR DI NATE	5
CAR TAGE	6	FRON TAGE	5	MOR TGAGE	4	SUFF RAGE	4
CAR TI LAGE	5	FUR NAGE	4	MU CI LAGE	6	SUR FACE	2
CER TIF I CATE	4	FU SE LAGE	6	NECK LAGE	5	TEM PLATE	6
CHOC O LATE	4	GAR BAGE	5	OB STI NATE	5	TU TE LAGE	5
CLI MATE	3	HER BAGE	5	PAR EN TAGE	5	UL TI MATE	4
CO MMEN SU RATE	5	HER I TAGE	5	PER CEN TAGE	4	UN FOR TU NATE	4
						VAN TAGE	5
						VIN TAGE	5

13 SPELLED AI  
INITIAL POSITION UNACCENTED

		<u>MEDIAL POSITION UNACCENTED</u>	
BAR GAIN	3	CHAM HER LAIN	5
CAP TAIN	1	CHAP LAIN	5
CER TAIN	1	CHIEF TAIN	5

MURR AIN	6
MUUN TAIN	1
PLAN TAIN	5
PUR CE LAIN	5
UN CER TAIN	4
UN CER TAIN TY	5

13 SPELLED AY  
FINAL POSITION UNACCENTED

YES TER DAY	2
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13 SPELLED E E  
MEDIAL POSITION UNACCENTED

PRIV I LEGE	3
-------------	---

13 SPELLED E  
MEDIAL POSITION PRIMARY

FINAL POSITION UNACCENTED

PHETT I LY	5
PHETT Y	1

A DU BE	5
DE SSERT	4
PA DRE	5

13 SPELLED EA  
FINAL POSITION UNACCENTED

GUIN EA	5
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13 SPELLED EA E  
INITIAL POSITION UNACCENTED

MIL EAGE	5
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13 SPELLED EE  
MEDIAL POSITION PRIMARY

BEEN 1  
 BREECH ES 5

FINAL POSITION UNACCENTED

COFF EE 2  
 CO MMITT EE 2  
 COU LEE 5  
 TOFF EE 6

13 SPELLED EI  
INITIAL POSITION PRIMARY

HER EIN 5  
 THER EIN 4  
 WHER EIN 4

INITIAL POSITION UNACCENTED

FUR EIGN 1  
 FOR EIGN ER 4  
 SE EING 4  
 SOV ER EIGN 4  
 VILL EIN 5

MEDIAL POSITION UNACCENTED

COUN TER FEIT 5  
 FOR FEIT 5  
 SUR FEIT 5

13 SPELLED EY  
FINAL POSITION UNACCENTED

ABB EY 4  
 ALL EY 4  
 ALL EY WAY 5  
 A TTUR NEY 4  
 HAR LEY 4  
 BLAR NEY 6  
 BO LO NEY 6  
 CHIM NEY 3  
 COC KNEY 6  
 DICK EY 5

DON KEY 4  
 GALL EY 5  
 HAC KNEY 5  
 HOCK EY 5  
 HON EY 2  
 HON EY BEE 5  
 HON EY COMB 5  
 HON EY MOON 5  
 HON EY SUCK LE 5  
 JER SEY 4

JOCK EY 4  
 JOUR NEY 5  
 JUUR NEY MAN 5  
 KID NEY 5  
 LACK EY 5  
 LAM PREY 6  
 MED LEY 5  
 MON EY 1  
 MON KEY 4  
 MOT LEY 5

OS PREY 5  
 PAL FREY 5  
 PAR LEY 5  
 PARS LEY 5  
 PULL EY 5  
 TOUR NEY 5  
 TROLL EY 5  
 TUR KEY 4  
 VALL EY 1  
 VOLL EY 5

13 SPELLED I

INITIAL POSITION PRIMARY

AL TRU IS TIC	5	IM PRO VISE	5	IN JUR Y	4	IN TER ES TING	2
CAP I TAL IS TIC	5	IM PU OENCE	5	INK	4	IN TER IM	5
CAR BON IF ER OUS	5	IM PU DENT	5	INK LING	5	IN TER LOP ER	5
CHAM AC TER IS TIC	3	IM PULSE	4	INK Y	5	IN TER LUDE	5
CO IN CI DENCE	5	IN	1	IN LAND	4	IN TERN	5
CO IN CI DENT	5	IN BORN	5	IN LET	5	IN TERN	5
DIS IN TE GHATE	5	IN CENSE	4	IN MATE	5	IN TER STATE	5
DIS IN TER ES TED	5	INCH	1	IN MOST	5	IN TER VAL	3
FOOL ISH	3	IN CI DENCE	5	INN	4	IN TER VIEW	4
FRU ITI ON	5	IN CI DENT	4	IN NATE	5	IN TI MA CY	5
HON OR IF IC	6	IN CLINE	3	INN ER	4	IN TI MATE	4
ID	6	IN COME	3	INN ER MOST	5	IN TI MATE	4
I DE AL IS TIC	5	IN COM ING	5	INN ING	5	IN TO	1
ID I O CY	6	IN CREASE	1	INN KEEP ER	5	IN TO NA TION	5
ID I OM	5	IN CRE MENT	5	INN O CENCE	4	IN TRI CA CY	5
ID I OT	5	IN CU BATE	6	INN O CENT	3	IN TRI CATE	5
IF	1	IN CU BA TOR	5	INN O VATE	6	IN THO VERT	6
IG LOO	6	IN DEA	4	IN QUEST	5	IN TU ITI ON	5
IG NE OUS	5	IN DI CATE	2	IN ROAD	5	IN UN DATE	5
IG NO MIN Y	5	IN DI CA TOR	5	IN SECT	3	IN VA LID	5
IG NO RANCE	4	IN DI CES	6	IN SERT	4	IN VEN TO RY	5
IG NO RANT	4	IN DI GENT	5	IN SET	5	IN VERT	5
ILL	1	IN DI GO	5	IN SIDE	2	IN VOICE	5
ILL A TIVE	6	IN DO LENCE	5	IN SIGHT	5	IN WARD	4
ILL NESS	4	IN DO LENT	5	IN SO LATE	6	IN WARD LY	5
ILL US TRATE	5	IN JOOH	5	IN SO LENCE	5	IHR I GATE	5
ILL US TRA TOR	5	IN JOOHS	4	IN SO LENT	5	IHR I TA BLE	5
IM AGE	3	IN DU RATE	6	IN STANCE	2	IHR I TANT	6
IM AGE RT	5	IN DUS TRY	1	IN STANT	2	IHR I TATE	4
IM BE CILE	5	IN FA MOUS	5	IN STANT LY	3	IS	1
IM I TATE	4	IN FA MY	5	IN STEP	5	ISM	6
IM I TA TIVE	5	IN FAN CY	5	IN STI GATE	5	ISS UE	1
IM I TA TOR	5	IN FANT	4	IN STINCT	3	IT	1
IMM A NENT	6	IN FAN TILE	5	IN STI TUTE	4	ITCH	5
IMM I GHANT	4	IN FAN TRY	4	IN STRU MENT	3	ITS	1
IMM I GHATE	6	IN FER ENCE	5	IN SU LAR	5	JOUR NAL IS TIC	5
IMM I NENT	5	IN FI DEL	5	IN SU LATE	5	MA TER I AL IS TIC	5
IMM O LATE	6	IN FIELD	6	IN SU LA TOR	5	NATI ON AL IS TIC	5
IMP	5	IN FI NITE	4	IN SU LIN	6	O DOOR IF ER OUS	5
IM PE TUS	5	IN FIX	6	IN SULT	4	PEN IN SU LA	4
IM PI OUS	5	IN FLU ENCE	2	IN TAKE	5	PEN IN SU LAR	5
IM PLE MENT	4	IN FLUX	5	IN TE GER	5	PHOX IM I TY	5
IM PLI CATE	5	IN GOT	5	IN TE GHAL	5	RE AL IS TIC	5
IM PORT	3	IN GRATE	6	IN TE GRATE	5	RE IT ER ATE	5
IM PO TENCE	5	IN GRESS	6	IN TE LLECT	5	SA CRO IL I AC	6
IM PO TENT	5	IN IM I CAL	5	IN TER COURSE	5	SU CIAL IS TIC	5
IM PRESS	4	IN IM I TA BLE	5	IN TER DICT	5	TU ITI ON	5
IM PRINT	3	IN JURE	3	IN TER EST	1	WITH IN	1



		INITIAL POSITION	SECONDARY				
DIS IN CLI'NA TION	5	IN CO MMU NI CA TION	6	IN E QUAL I TY	5	IN TER FER ENCE	4
JIS IN TE GRA TION	5	IN COM PAT I BLE	5	IN EX CUS A BLE	5	IN TER JECT	6
ICH THY UL U GY	6	IN COM PLETE	5	IN EX MAUS TI BLE	5	IN TER JEC TION	6
ID E OL U GY	6	IN COM PRE HEN SI BLE	5	IN EX PEN SIVE	5	IN TER LACE	5
ID I O MAT IC	6	IN CON CEIV A BLE	5	IN EX PER I ENCE	5	IN TER LOCK	5
ID I O SYN CRA SY	5	IN CON GRU I TY	5	IN EX PHER I ENCEU	5	IN TER LOC U TION	6
ID I OT IC	3	IN CON SID ER A BLE	5	IN EX PHESS I BLE	5	IN TER LOPE	6
IG NO MIN I OUS	5	IN CON SID ER A TE	5	IN FI DEL I TY	5	IN TER MARR Y	5
IG NO MA MUS	5	IN CON SIS TEN CY	5	IN FIN I TES I MAL	5	IN TER ME OI AR Y	5
IL LE GIT I MATE	5	IN CON SIS TENT	5	IN FLA MMA TION	5	IN TER ME OI AR Y	6
ILL US TRA TION	4	IN CON SPIC U OUS	5	IN FLU EN TIAL	5	IN TER MISSI ON	5
IM BE CIL I TY	5	IN CON TES TA BLE	5	IN FLU EN ZA	5	IN TER MIT	5
IM I TA TION	4	IN CON VEN IENCE	5	IN FOR MA TION	2	IN TER MITT ENT	5
IM MA TEM I AL	5	IN CON VEN IENT	5	IN GE NU I TY	5	IN TER MIX	5
IMM A TUNE	5	IN CO NNECT	5	IN MI BITI ON	5	IN TER NATI ON AL	3
IM ME HO RI AL	5	IN CO HRUP TI BLE	6	IN MU MANE	6	IN TER NE CINE	6
IMM I GHA TION	5	IN CRE OU LI TY	5	IN MU MAN I TY	5	IN TER POSE	5
IMM O BIL I TY	5	IN DE CISI ON	5	INN O VA TION	5	IN TER PO SITI ON	5
IMM OR TAL I TY	5	IN DE CI SIVE	5	INN U EN DO	5	IN TER RROG A TIVE	5
IM PAR TI AL I TY	5	IN DE FAT I GA BLE	5	IN O FEN SIVE	5	IN TER RROG A TO RY	6
IM PE CU NI OUS	6	IN JEN TA TION	5	IN OR GAN IC	5	IN TER RUPT	3
IM PER CEP TI BLE	5	IN JE PEN OENCE	3	IN QUI SITI ON	5	IN TER RUPTI ON	5
IM PER FEC TION	5	IN JE PEN OEN CY	5	IN SE CURE	5	IN TER SECT	5
IM PER TUR BA BLE	5	IN JE PEN DENT	2	IN SIG NIF I CANT	5	IN TER SEC TION	5
IM PLI CA TION	5	IN JE SCRIB A BLE	5	IN SO MUCH	5	IN TER SPHSE	5
IM POR TA TION	5	IN JE STRUC TI BLE	5	IN SPI HA TION	4	IN TER VENE	4
IM POR TUNE	5	IN OE TEM MI NATE	5	IN STA BIL I TY	5	IN TER VEN TION	5
IM POR TU NI TY	5	IN OI CA TION	4	IN STA LLA TION	5	IN TER VO VEN	5
IM PO SITI ON	5	IN OI GES TI BLE	5	IN STAN TA ME OUS	5	IN TI MA TION	5
IM PRE CA TION	5	IN OI GES TION	5	IN STI GA TION	5	IN TRA MU RAL	6
IM PRE SA RI O	6	IN OIG NA TION	4	IN STI TU TION	3	IN TRA VE NOUS	6
IM PRO PRI E TY	5	IN OI RECT	5	IN STI TU TION AL	5	IN TRO DUCE	2
IM PRO VI SA TION	6	IN OIS CREET	5	IN STRU MEN TAL	5	IN TRO DUC TION	3
IM PU TA TION	5	IN OIS CHETI ON	5	IN STRU MEN TAL I TY	5	IN TRO SPECT	6
IN A BIL I TY	5	IN OIS CRIM I NATE	5	IN SU BOM OI NATE	6	IN TRO VERT	6
IN AC CESS I BLE	5	IN OIS PEN SA BLE	4	IN SU FFIC IEN CY	5	IN TU ITI ON	5
IN AC TIV I TY	5	IN OIS POSE	5	IN SU FFIC IENT	5	IN UN DA TION	5
IN AD VEH TENT	6	IN OIS PO SITI ON	5	IN SU LA TION	5	IN VI TA TION	3
IN A PPRO PRI ATE	5	IN DI SSOL U BLE	5	IN SU PPOH TA BLE	5	IN VO CA TION	5
IN AR TIC U LATE	5	IN OIS TINCT	5	IN SUR MOUN TA BLE	5	IN VO LU TION	6
IN AS MUCH	5	IN OIS TIN GUISH A BLE	5	IN SU RREC TION	5	IR I DESC ENT	5
IN A TTEM TION	5	IN OI VIO U AL	2	IN TE GRA TION	6	IR HE PRESS I BLE	5
IN CAN DESC ENT	5	IN OI VID U AL ISM	5	IN TE LLEC TU AL	4	IR HE PHOACH A BLE	5
IN CAN TA TION	5	IN DI VID U AL I TY	5	IN TER AC TION	5	IR HE SIS TI BLE	5
IN CA PAC I TATE	5	IN DI VIS I BLE	5	IN TER CEDE	5	IR HE SPEC TIVE	5
IN CA PAC I TY	5	IN E FFEC TIVE	5	IN TER CEPT	5	IR HE SPON SI BLE	5
IN CAR NA TION	5	IN E FFEC TU AL	5	IN TER CESSI ON	5	IR HE TRIEV A BLE	5
IN CI DEN TAL	5	IN E FFIC IEN CY	5	IN TER CHANGE	5	IRR I GA TION	5
IN CLI MA TION	4	IN E FFIC IENT	5	IN TER DE PEN DENCE	5	IRR I TA BIL I TY	5
IN CO HER ENT	5	IN E LUC TA BLE	6	IN TER FLEHE	4	IRR I TA TION	5



		INITIAL POSITION UNACCENTED			
A BUL ISH	4	HAN IS TER	5	COAT ING	5
AD U LITI ON IST	5	HANK ING	5	CUFF IN	4
AC A DEM IC	5	HAR BAR IC	5	CO IN CLUE	5
A CCOMM O DAT ING	5	HAHR IS TER	5	CUL IC	6
A CCHED IT	5	HAS IC	5	CUL OR ING	1
ACH RO MAT IC	6	HATT ING	6	COM IC	5
AC IO	3	HEAM ING	5	CUM ING	1
ADD ICT	5	HEAR ING	4	CUN FID ING	4
AU MIN IS TER	4	HE GINN ING	3	COP ING	5
AD MIN IS TRA TION	3	HE ING	1	COS MET IC	5
AD MIN IS TRA TIVE	5	HE LONG ING	5	COUNT ING HOUSE	5
AD MIN IS TRA TOR	5	HI ME TALL IC	5	CHAV ING	5
AU MON ISH	5	HI MET ALL ISM	5	CHED IT	2
AU VER TIS ING	4	HIT ING	5	CHED IT A BLE	5
AES THET IC	5	HLEM ISH	5	CRIT IC	4
AL BE IT	5	HLU ING	6	CROSS ING	1
AL CO HOL IC	5	HLU ISH	5	CUNN ING	4
AL GE BRA IC	6	HOMH IN	5	CY BER NET ICS	6
A LLUR ING	5	HOWL ING	5	CY CLON IC	5
A MUS ING	4	HOY ISH	5	CYL IN DER	4
AN A LYT IC	2	HRAK ING	5	CYN IC	5
AN ES THET IC	5	HRAK ISH	6	UA IS	5
AN GEL IC	5	HROWN ISH	5	OAR ING	5
ANN AL IST	5	HRU IN	5	UAV IT	6
AN TI BI OT IC	6	HROT ISH	5	DEAL ING	4
AN TI THET IC	6	HU COL IC	6	UEB IT	5
AP A THET IC	5	CAM IN	2	UE CREP IT	5
A POL O GET IC	5	CAL IS THEN ICS	6	UE ISH	6
AP OS TOL IC	5	CAL IS THEN ICS	6	UE LIM IT	6
APP E TIZ ING	5	CALL ING	5	OEM O CRAT IC	2
A QUAT IC	5	CA LOR IC	6	UE MOL ISH	5
AR CHA IC	5	CAN IS TER	6	DE MON IC	6
AR ID	5	CANN I BAL ISM	5	OEN IM	5
AR IS TOC RA CY	5	CAP I TAL ISM	5	OE POS IT	3
A RIS TO CRAT IC	5	CAP I TAL IST	5	UERR ICK	5
AR ITH MET I CAL	5	CAR BOL IC	5	DES IG NATE	5
AR O MAT IC	5	CAR BON IC	4	UES IG NA TION	5
A SCET IC	5	CAS ING	5	UES PUT IC	5
A SSASS IN	5	CAV IL	5	UES POT ISH	5
ASS IG NA TION	6	CEIL ING	4	UEV IL ISH	5
AS TER ISK	6	CE RAM IC	6	UI E TET IC	6
AS TON ISH	4	CHA OT IC	5	UIG IT	6
AS TON ISH MENT	4	CHEM IST	4	UIG I TAL IS	6
A THE ISM	5	CHEM IS TRY	4	UI MIN ISH	4
A THE IST	5	CHER ISH	4	DIP LO MAT IC	5
ATH LET IC	4	CHOL ER IC	5	OIS CRED IT	5
ATH LET ICS	5	CHOR IS TER	6	OIS CRIM I NAT ING	5
AT MOS PHER IC	5	CHRIST EN ING	5	OIS IN FELT	5
A TOM IC	5	CHRO MAT IC	6	OIS IN FEC TANT	5
ATT IC	4	CHRON IC	5	OIS IN HER IT	5
AU TO CRAT IC	5	CIV IC	5	OIS IN HER IT	5
AU TO MAT IC	4	CLASS IC	4	OIS PIR IT	5
AV ID	5	CLEAR ING	5	OIS SAT IS FAC TION	5
AWN ING	5	CLI MAT IC	5	OIS SAT IS FIED	5
BAIL IFF	5	CLIN IC	5	OIS SAT IS FY	5
BAK ING	4	CLIPP ING	5	DI U RET IC	6
BAN ISH	4	CLOTH ING	2	DOG MAT IC	5
				DUT ING	5
				DNA MAT IC	4
				DRA MAT ICS	5
				URAW ING	5
				UHES S MAK ING	5
				DHUGG IST	5
				DRU IO	6
				DU AL ISM	5
				DUBB ING	6
				UUR ING	1
				UY ING	3
				UY NAM IC	5
				EAS Y GO ING	5
				E CU NOM IC	2
				E CU NOM ICS	5
				EC STAT IC	5
				EDG ING	5
				ED IT	5
				E GO IST	6
				E LEC TRO LYT IC	5
				E LEC TRON ICS	5
				E LIC IT	6
				EM BELL ISH	5
				EM BELL ISH MENT	5
				EM BLE MAT IC	6
				E MET IC	6
				EM PHAT IC	5
				EN DEM IC	6
				EN DUR ING	5
				EN ER GET IC	5
				EN GAG ING	5
				EN GRAY ING	5
				E NIG MAT IC	5
				EN TER PRIS ING	5
				EP IC	5
				EP I DEM IC	6
				E HOT IC	6
				E RHAT IC	5
				ES U TER IC	6
				ETCH ING	5
				ETH ICS	5
				EU GEN ICS	6
				EX AM IN ER	5
				EX CRU CI AT ING	5
				EX HIB IT	4
				EX O TER IC	6
				EX OT IC	5
				EX PLIC IT	5
				EX TREM IST	5
				FAC ING	5
				FAM ISH	5
				FA NAT IC	5
				FASC ISM	6
				FAST EN ING	3
				FA VOR IT ISM	5
				FA VOR IT ISM	5
				FED ER AL IST	5
				FET ID	6
				FE VER ISH	5
				FIL ING	5

		INITIAL POSITION	UNACCENTED		
FILL ING	1	HUMM ING BIRD	5	IM PER I AL ISM	5
FIN ISH	1	HU MOR IST	5	IM PER I AL ISM	5
FIN ISHEV	1	HY DRU PON ICS	6	IM PER I AL ISI	5
FISH ING	1	HY GI EN IC	5	IM PER I AL IST	5
FITT ING	5	HYP NOT IC	5	IM PER IL	5
FLAM ING	5	HYS TER IC	5	IM PER I OUS	5
FLASH ING	2	HYS TER ICS	5	IM PER ISH A BLE	5
FLOOR ING	5	IC ING	5	IM PER ISH A BLE	5
FLOO IN	5	I DE AL ISM	5	IM PER SON AL	5
FLOUR ISH	4	I OE AL IST	5	IM PER SON ATE	5
FLU IO	4	ID I O MAT IC	6	IM PER SON A TION	5
FORE BOO ING	5	ID I OT IC	5	IM PER TI NENCE	5
FORE GO ING	5	I DYLL IC	6	IM PER TI NENT	5
FOR GIV ING	5	IG NITE	5	IM PER VI OUS	5
FORTH COM ING	5	IG NITI ON	5	IM PET U OS I TY	5
FOSS IL	5	IG NO BLE	5	IM PET U OUS	5
FRANK IN CENSE	5	IG NORE	4	IM PI E TY	5
FREAK ISH	5	IL LE GAL	5	IM PINGE	6
FRE NET IC	6	IL LEG I BLE	6	IM PLA CA BLE	5
FRIG IO	5	IL LIC IT	5	IM PLANT	5
FROL IC	4	IL LIC IT	5	IM PLIC IT	5
FROL IC SOME	5	IL LIM IT A BLE	5	IM PLIC IT	5
FU OAL ISM	5	IL LIM IT A BLE	5	IM PLORE	4
GAR ISH	5	IL LIT ER A CY	5	IM PLO SION	6
GATH ER ING	5	IL LIT ER ATE	5	IM PLY	4
GE NET IC	6	IL LOG I C	5	IM PORT	3
GE NET ICS	6	IM BAL ANCE	6	IM POR TANCE	2
GE O OET IC	6	IM BEO	5	IM POR TANT	1
GE O GRAPH IC	5	IM BIRE	5	IM POR TU NATE	5
GIBB ER ISH	6	IM BUE	5	IM POSE	4
GIMM ICK	6	IM MOD ER ATE	5	IM POS ING	5
GLAR ING	5	IM MOR AL	5	IM POS ING	5
GLYC ER IN	5	IM MOV A BLE	5	IM POSS I BIL I TY	5
GO ING	1	IM PACT	5	IM POSS I BLE	2
GRAPH IC	5	IM PAIR	5	IM POS TON	5
GRAT ING	5	IM PALE	5	IM POUNO	6
GREET ING	4	IM PART	4	IM POV ER ISH	5
GRIFF IN	5	IM PAR TIAL	5	IM POV ER ISH	5
HAB IT	2	IM PASS A BLE	5	IM PRAC TI CA BLE	5
HAND WRIT ING	5	IM PASSE	6	IM PRAC TI CAL	5
HANG ING	4	IM PASSI ON	6	IM PREG NA BLE	5
HAR MON IC	5	IM PASS IVE	5	IM PREG NATE	5
HEAD ING	5	IM PA TIENCE	5	IM PRESS	4
HEAR ING	4	IM PA TIENT	4	IM PRESS	4
HEART BREAK ING	5	IM PEACH	5	IM PRESSI ON	3
HE DON ISM	6	IM PEACH MENT	5	IM PRESS IVE	4
MER MET IC	6	IM PECC A BLE	5	IM PRINT	3
HE RO IC	4	IM PEO ANCE	6	IM PRIS ON	4
MER O ISM	5	IM PEOE	5	IM PROB A BLE	5
HERR ING	5	IM PED I MENT	5	IM PROMPTU	5
MI ER O GLYPH IC	5	IM PEL	5	IM PROP ER	5
HIS TOR IC	4	IM PENO	5	IM PROVE	2
HIS TRI ON IC	5	IM PEN E TRA BLE	5	IM PROVE MENT	3
HON OR IF IC	6	IM PEN I TENT	5	IM PROV I DENT	5
HORR IO	4	IM PER A TIVE	5	IM PRU DENT	5
HOUS ING	5	IM PER FECT	5	IM PUGN	6
HOW IT ZER	4	IM PER I AL	4	IM PU I SSANT	6
				IM PUL SIVE	5
				IM PU NI TY	5
				IM PURE	5
				IM PU RI TY	5
				IM PUTE	5
				IN ACC U RATE	5
				IN AC TION	5
				IN AC TIVE	5
				IN AO E QUA CY	5
				IN AD E QUATE	5
				IN AL IEN A BLE	5
				IN ANE	5
				IN AN I MATE	5
				IN AN I TY	6
				IN AU DI BLE	5
				IN AU GU RAL	5
				IN AU GU RATE	5
				IN AU GU RA TION	5
				IN CAL CU LA BLE	5
				IN CA PA BLE	5
				IN CAR CER ATE	6
				IN CAR NATE	5
				IN CEN OI AR Y	5
				IN CENSE	4
				IN CEN TIVE	5
				IN CEP TION	5
				IN CESS ANT	5
				IN CHO ATE	6
				IN CIN ER ATE	6
				IN CIP I ENT	5
				IN CISE	6
				IN CISI ON	5
				IN CI SIVE	6
				IN CI SOR	5
				IN CITE	5
				IN CLEM ENT	5
				IN CLINE	3
				IN CLOSE	4
				IN CLO SURE	5
				IN CLUDE	1
				IN CLU SION	5
				IN CLU SIVE	5
				IN COG NI TO	6
				IN COM ING	5
				IN COM PA RA BLE	5
				IN COM PE TENCE	5
				IN COM PE TENT	5
				IN CON OITE	6
				IN CON GRU OUS	5
				IN CON STANT	5
				IN COR PO RATE	4
				IN COR PO RA TION	5
				IN CORR I GI BLE	5
				IN CREASE	1
				IN CREO I BLE	4
				IN CREO U LOUS	5
				IN CRUST	6
				IN CUL CATE	5
				IN CUM BENT	5
				IN CUR	5

		<u>INITIAL POSITION UNACCENTED</u>					
IN CUR A BLE	5	IN FER	5	IN IM I TA BLE	5	IN STRUC TION	3
IN CUR SION	5	IN FER I OR	4	IN JECT	5	IN STRUC TIVE	5
IN DEAT ED	5	IN FER I OR I TY	5	IN JEC TION	5	IN STRUC TOR	5
IN DE CENT	5	IN FER NAL	5	IN JUNC TION	5	IN SUFF ER A BLE	5
IN DEED	1	IN FER NO	5	IN JUR I OUS	5	IN SULT	4
IN DEF I NITE	5	IN FER TILE	5	IN JUS TICE	4	IN SU PER A BLE	5
IN DEL I BLE	5	IN FEST	5	IN LAID	5	IN SUR ANCE	3
IN DEM NI TY	5	IN FIN I TIVE	5	INN ING	5	IN SURE	4
IN DENT	5	IN FIN I TY	5	IN OC U LATE	5	IN SUR GENT	5
IN DEN TION	6	IN FIRM	5	IN OC U LA TION	5	IN TACT	5
IN DEN TURE	5	IN FIR MA HY	5	IN OR DI NATE	6	IN TAN GI BLE	5
IN DIC A TIVE	5	IN FIR MI TY	5	IN OR GAN IC	5	IN TEG HI TY	5
IN DICT	5	IN FIX	6	IN QUIRE	2	IN TELL I GENCE	3
IN DICT MENT	5	IN FLAME	5	IN QUIN Y	4	IN TELL I GENT	4
IN DIFF ER ENCE	4	IN FLAMM A BLE	5	IN QUIS I TIVE	5	IN TELL I GENT SI A	5
IN DIFF ER ENT	4	IN FLAMM A TO RY	5	IN QUIS I TCH	5	IN TELL I GI BLE	5
IN DIG E NDS	5	IN FLATE	5	IN SANE	4	IN TEM PER ANCE	5
IN DIG NANT	5	IN FLA TION	5	IN SAN I TY	5	IN TEM PER ATE	5
IN DIG NI TY	5	IN FLECT	6	IN SA TI A BLE	5	IN TEND	2
IN DIS PO TA BLE	5	IN FLECT ION	5	IN SCRIBE	5	IN TENSE	4
IN QUITE	5	IN FLEX I BLE	5	IN SCRIP TION	4	IN TEN SI FY	5
IN UI VIU U AL ISM	5	IN FLICT	4	IN SCHU TA BLE	5	IN TEN SION	6
IN DOC TRI NATE	5	IN FLIC TION	5	IN SEC TI CIDE	6	IN TEN SI TY	4
IN UOM I TA BLE	5	IN FOLD	5	IN SEN SATE	6	IN TEN SIVE	5
IN OURSE	5	IN FORM	2	IN SEN SI BIL I TY	5	IN TENT	4
IN OU BI TA BLE	4	IN FOR MAL	5	IN SEN SI BLE	5	IN TEN TION	3
IN OU CE	4	IN FOR MANT	5	IN SEN TI ENT	6	IN TEN TION AL	5
IN OU CE MENT	5	IN FOR MEN	5	IN SEP A RA BLE	5	IN TER	5
IN OUCT	5	IN FRAC TION	5	IN SERT	4	IN TER CA LATE	6
IN OUC TION	5	IN FRE QUENT	5	IN SEN TION	5	IN TER IM	5
IN OUC TIVE	5	IN FRINGE	5	IN SET	5	IN TER I OR	3
IN OUC TON	5	IN FRINGE MENT	5	IN SID I OUS	5	IN TER MENT	5
IN OUL GE	4	IN FU RI ATE	5	IN SIG NI A	5	IN TER MI NA BLE	5
IN OUL GENCE	5	IN FUSE	5	IN SIN U ATE	5	IN TERN	5
IN OUL GENT	5	IN FU SION	5	IN SIN U A TION	5	IN TER NAL	4
IN OUS TRI AL	3	IN GEN IOUS	4	IN SIP ID	5	IN TER PU LATE	6
IN OUS TRI AL IST	5	IN GEN U OUS	5	IN SIP ID	5	IN TER PHET	4
IN OUS TRI AL IST	5	IN GEST	6	IN SIST	2	IN TER PRE TA TION	4
IN OUS TRI OUS	4	IN GLO MI OUS	5	IN SIS TENCE	5	IN TERN O GATE	5
IN E BRI ATE	5	IN GRA TI ATE	5	IN SIS TENT	5	IN TERN O GA TION	5
IN EFF A BLE	5	IN GRAT I TUDE	5	IN SOL U BLE	5	IN TER STICE	5
IN EPT	5	IN GRE DI ENT	4	IN SOL VEN CY	5	IN TES TI NAL	5
IN ENT	5	IN HAB IT	4	IN SUM NI A	5	IN TES TINE	5
IN ER TIA	5	IN HAB IT	4	IN SOU CI ANCE	6	IN TIM I DATE	5
IN ES TI MA BLE	5	IN HAB I TANT	3	IN SPECT	4	IN TOL ER A BLE	5
IN EV I TA BLE	4	IN HALE	5	IN SPEC TION	4	IN TOL ER ANCE	5
IN EX O MA BLE	5	IN HERE	6	IN SPEC TOR	4	IN TOL ER ANT	5
IN EX PLI CA BLE	5	IN HER ENT	5	IN SPIRE	3	IN TOX I CANT	5
IN EX TRI CA BLE	4	IN HER IT	5	IN SPIR IT	5	IN TOX I CATE	5
IN FALL I BIL I TY	5	IN HER IT	4	IN SPIR IT	5	IN TOX I CA TION	5
IN FALL I BLE	5	IN HER I TANCE	4	IN STALL	4	IN TRAN SI GENT	6
IN FAN TI CIDE	6	IN HER I TOR	5	IN STAL LMENT	4	IN TRENCH	5
IN FAT U ATE	5	IN HIR IT	5	IN STEAD	1	IN TREP ID	5
IN FAT U A TION	5	IN HIR IT	5	IN STILL	5	IN TREP ID	5
IN FECT	5	IN HOS PI TA BLE	5	IN STINCT	3	IN TRIGUE	5
IN FECT ION	5	IN HU MAN	5	IN STING TIVE	5	IN TRIN SIC	5
IN FECT IOUS	5	IN IM I CAL	5	IN STRUCT	3	IN TRUDE	5
						IN TRUD ER	5
						IN TRU SIDN	5
						IN TRUST	5

		INITIAL POSITION	UNACCENTED		
IN TU FIVE	5	LA CON IC	5	MIN IS TRATION	5
IN URS	5	LAD ING	5	MIN IS TRY	4
IN VADE	4	LAW ISH	5	MIS AN THROP IC	6
IN VADE	4	LEAD ING	5	MIS GIV ING	5
IN VAL ID	5	LEAD ING	2	MISS ING	3
IN VAL ID	5	LEAV ING	2	MME MON ICS	6
IN VAL U A BLE	5	LEGG ING	5	MON ISH	6
IN VAR I A BLE	5	LEG IS LATE	5	MONK ISH	6
IN VA SION	4	LEG IS LA TION	4	MON O LITH IC	6
IN VEC TIVE	4	LEG IS LA TIVE	4	MON O THE ISM	6
IN VEIGH	5	LEG IS LA TURE	5	MOON ING	5
IN VEIGLE	5	LEG IS LA TURE	5	MUR AL IST	5
IN VENT	3	LIM ER AL ISM	5	MOR GA NAT IC	6
IN VEN TION	3	LIGHT ING	5	MU SA IC	5
IN VEN TIVE	5	LIK ING	5	MO TOR IST	5
IN VEN TUR	4	LIM ER ICK	5	MUFF IN	5
IN VERSE	5	LIM IT	2	MU NI AT IC	6
IN VER SION	5	LIN ING	4	NAR CISS ISM	6
IN VERT	5	LIV ID	5	NAR COT IC	5
IN VER TE BRATE	5	LOBB Y IST	5	NATI ON AL ISM	5
IN VEST	4	LOGG ING	5	NATI ON AL IST	5
IN VES TI GATE	4	LOG IC	5	NAT U RAL IST	5
IN VES TI GA TION	4	LONG ING	4	NE O LITH IC	6
IN VES TI GA TOR	5	LONG ING LY	5	NEU ROT IC	5
IN VEST MENT	4	LOV ING	4	NIGHT IN GALE	5
IN VES TUR	5	LOY AL IST	5	NO MAD IC	5
IN VET ER AN	5	LY ING	2	NOM O THET IC	6
IN VIG I LANT	5	LYM PHAT IC	5	NOTH ING	1
IN VIG I LANT	5	LYR IC	5	NOUR ISH	4
IN VI C I OUS	5	MA CHIN IST	5	NOUR ISH MENT	5
IN VI C I OUS	6	MAG IC	3	NOV EL IST	5
IN VIS I BLE	4	MAG IS TRACY	5	NU MIS MAT IC	6
IN VITE	2	MAG IS THATE	4	NUTT ING	5
IN VIT ING	5	MAG NET IC	5	O BLIG ING	5
IN VIT ING	5	MAK ING	6	O CE AN IC	6
IN VOKE	5	MANN ER ISM	5	O PEN ING	3
IN VOL UN TARY	5	MAS OCH ISM	6	OP ER AT IC	5
IN VOL VE	3	MAT ER I AL ISM	5	OR GAN IC	5
IN VOL NER A BLE	5	MATH E MAT ICS	5	OR GAN ISM	4
IMON IC	5	MAT IN	5	OR GAN IST	5
IN HATI ON AL	5	MAV ER ICK	6	OUT GO ING	5
IN REC ON CIL A BLE	5	MEAN ING	2	OUT ING	5
IN REF U TA BLE	6	ME CHAN IC	4	OUT LY ING	5
IN REG J LAM	4	ME CHAN ICS	4	OX AL IC	6
IN REG U LAR I TY	5	MEN IN GI TIS	6	PA CIF IC	4
IN REL E VANT	5	MER IT	3	PA GAN ISM	5
IT SELF	1	MERR Y MAK ING	5	PAINS TAK ING	5
JOUR NAL ISM	5	MET A BOL IC	6	PA LE O LITH IC	6
JOUR NAL IST	5	ME TALL IC	4	PAL IMP SEST	6
JUR IS DIC TION	5	ME TE OR IC	5	PAL ING	5
JUR IS PRU DENCE	5	MI CRO SCOP IC	5	PALL ID	5
JUR IST	5	MIM IC	5	PAN E GYR IC	5
KI NET IC	6	MIM IC RY	5	PAN IC	4
KNAV ISH	5	MIN ING	4	PAN ICK Y	5
KNITT ING	3	MIN IS TER	2	PAN THE ISM	6
KNOW ING	4	MIN IS TER I AL	5	PAR A BOL IC	6
				PAR A DIG MAT IC	6
				PAR A LLEL ISM	5
				PAR A LYT IC	6
				PAR A SIT IC	5
				PAR E GOR IC	6
				PAR EN THET IC	6
				PAR ING	5
				PAR ISH	4
				PA THET IC	5
				PA THY OT IC	4
				PA TRI OT IC	4
				PAT RO NYM IC	6
				PAV ING	4
				PEN E THAT ING	5
				PEN I CILL IN	6
				PER I OD IC	5
				PER I PA TET IC	6
				PER ISH	3
				PER ISH A BLE	5
				PHALL IC	6
				PHIL AN THROP IC	5
				PHIL HAR MON IC	6
				PHIL O SOPH IC	5
				PHLEG MAT IC	5
				PHO NET IC	6
				PHON IC	6
				PHOS PHOR IC	5
				PHO TO GEN IC	6
				PHO TO GRAPH IC	5
				PHRE NET IC	6
				PHYS IC	5
				PHYS ICS	5
				PI AN IST	5
				PICK ING	5
				PIP ING	5
				PIPP IN	5
				PLAC ID	5
				PLEAS ING	4
				PLUMB ING	5
				PNEU MAT IC	5
				PO ET IC	5
				PO LEM IC	6
				POL ISH	4
				POL Y PHON IC	6
				POL Y SY LLAB IC	6
				POP ISH	5
				PORT CULL IS	5
				PRAG MAT IC	6
				PRE CEO ING	5
				PRE HIS TOR IC	5
				PRE PO SSESS ING	6
				PRE VAIL ING	5
				PRIS MAT IC	6
				PRO BOSC IS	5
				PRO CEED ING	4
				PROF IT	2
				PROF IT A BLE	4
				PHO HIB IT	4
				PHOM I BITI ON IST	5
				PHO LIF IC	5
				PROM IS CU ? TY	6

INITIAL POSITION UNACCENTED

PRO PHET IC	5	HU IN	2	SPER MAT IC	6	THO RAC IC	6
PRO SA IC	5	HUNN ING	3	SPIR IT	1	TICK ING	5
PRO TE IN	5	SAO ISM	6	SPIR IT U AL	4	TIL ING	4
PRUD ISH	5	SAM IS	5	SPIR IT U AL ISM	5	TIM ID	4
PSALM IST	5	SAL I CYL IC	5	SPIR IT U AL ISM	5	TI TAN IC	5
PSY CHO PATH IC	6	SAR OON IC	5	SPIR IT U AL I TY	5	TON IC	5
PSY CHO SO MAT IC	6	SA TAN IC	6	SPO RAD IC	5	TOP IC	4
PUDU ING	4	SAT IN	4	SQUAL ID	5	TORN IO	5
PUN ISH	3	SAT IS FAC TION	3	SQUEAN ISH	5	TOUCH ING	5
PUN ISH A BLE	5	SAT IS FAC TO RI LY	5	STAG ING	2	TOUR ISM	6
PUN ISH MENT	3	SAT IS FAC TO RY	4	STAT IC	5	TOUR IST	4
QUAD RAT IC	6	SAT IS FY	2	STAT IST	5	TOW ER ING	5
QUIX OT IC	6	SAV ING	2	STAT IST	5	TRAFF IC	3
RABB IT	3	SCATH ING	6	STAT IS TIC I AN	5	TRAG IC	4
RAB ID	5	SCHE MAT IC	6	STEPP ING STONE	5	TRAU MAT IC	6
RAC ISM	6	SCHIS MAT IC	6	STER E O PHON IC	6	TRELL IS	5
RAD I CAL ISM	5	SCI EN TIF IC	3	STIRR ING	5	TROP IC	5
RAD ISH	5	SCLE ROT IC	6	STOCK ING	3	TRU ISM	5
RAG A MUFF IN	5	SEA FAR ING	5	STO IC	5	TRY ING	4
RAP IO	3	SEA GO ING	5	STOL ID	5	TUB ING	5
RAT ING	5	SEC TION AL ISM	5	STRAPP ING	5	TY ING	1
RAV ISH	5	SEC U LAR ISM	6	STRIK ING	3	TYPE WRIT ING	5
READ ING	3	SEN TI MEN TAL IST	5	STUNN ING	5	TYP IST	5
RE AL ISM	5	SE HARM IC	6	STYL ISH	5	TY PO GRAPH IC	6
RE AL IST	5	SETT ING	5	SUFF ER ING	4	UN A SSUM ING	5
REA SON ING	4	SEW ING	4	SUFF IX	6	UN BE COM ING	5
REDO ISH	5	SHAD ING	5	SUMM IT	4	UN HE LIEV ING	5
REG IS TER	3	SHAV ING	5	SU PER IM POSE	5	UN COM PRO MIS ING	5
REG IS THAR	6	SHEA IFF	3	SU PER IN TEND	5	UN DER LY ING	5
REG IS THA TION	5	SHILL ING	4	SU PER IN TEN OENCE	5	UN DER NOUR ISH	5
REG IS THY	5	SHORT COM ING	5	SU PER IN TEN DENT	4	UN DER TAK ING	4
RE IM BURSE	6	SHOW TEN ING	5	SU PER SON IC	6	UN UO ING	5
RE IN CAM NA TION	6	SICK EN ING	5	SUR PRIS ING	4	UN UY ING	5
RE IN FORCE	5	SID ING	5	SU RRE AL ISM	6	UN ERR ING	5
RE IN FORCE MENT	5	SIN IS TER	5	SYB A RIT IC	6	UN FAIL ING	5
RE IN STATE	5	SKI ING	6	SY LLAB IC	6	UN FEEL ING	5
RE JOIC ING	4	SKITT ISH	5	SYM BOL IC	5	UN FIN ISHED	5
REL IC	4	SLAV ISH	5	SYM PA THET IC	4	UN ION IST	5
REL ISH	4	SLUGG ISH	5	SYM PHON IC	6	UN RE MITT ING	5
RE PLEN ISH	5	SMOCK ING	5	SYMP TO MAT IC	6	UN WILL ING	4
RES IG NA TION	4	SO CIAL ISM	5	SYN THET IC	5	UP HIS ING	5
RES IN	5	SO CIAL IST	4	SYS TEM AT IC	5	VAL ID	5
RE TIR ING	5	SO LIC IT	5	SYS TEM IC	6	VAN ISH	3
RE VIS IT	5	SOL ID	3	TAC IT	5	VI D LIN IST	5
REV O LU TION IST	5	SOL IP SISM	6	TAL IS MAN	5	VIS IT	1
RHEU MAT IC	5	SO MAT IC	6	TANN ING	4	VIV ID	4
RIO ING	1	SON IC	6	TAR IFF	4	VU CAL IC	6
RIGG ING	5	SOPH ISM	6	TEL E GRAPH IC	5	VOM IT	5
RIG ID	4	SOPH IS TRY	6	TEL E PHON IC	6	WEOO ING	3
ROB IN	3	SOPH O MOR IC	6	TEL E SCOP IC	5	WHAL ING	5
ROLL ING	1	SO PO RIF IC	6	TENN IS	4	WHIPP ING	5
ROS IN	5	SPAS MOD IC	6	TER IO	5	WHIT ISH	5
ROY AL IST	5	SPECI AL IST	5	TE HRIF IC	4	WINN ING	4
RUBB ISH	5	SPE CIF IC	4	TME ISM	6	WIR ING	5
						WRAPP ING	5
						WRIT ING	3
						YELL OW ISH	5

		MEDIAL POSITION	PRIMARY				
A HIL I TY	3	ANCH HISH OP	4	BILL OW Y	5	CHINK	5
AH O LITI ON	5	A HIS EN	5	BIN	5	CHINTZ	5
AH O LITI ON IST	5	A HIS TO CHAT	5	HIS CUIT	4	CHIP	4
AH O RIG I NAL	5	A RITH ME TIC	5	HISH OP	3	CHIP MUNK	5
AH O RIG I NE	5	AK MA DILL O	5	HISH OP RIC	5	CHIRR UP	5
A OHI SMENT	5	AK TIC U LATE	5	JIT	1	CHIS EL	5
A CAU E MICI AN	5	AR TIC U LATE	5	BITCH	6	CHIT CHAT	6
A CCLIV I TY	6	AR TIF I CER	5	BITT EN	5	CHIV AL ROUS	5
A CI I TY	5	AR TI FICI AL	4	BITT ER	2	CHIV AL RY	4
ACH OI SITI ON	5	AR TILL ER Y	4	BIV QUAC	5	CHRIST EN	5
A CQUIT	5	AR TIS TIC	4	BLINK	4	CHRIST EN ING	5
A CQUIT AL	5	A SSID OOUS	5	BLISS	4	CIL I A	5
AC TIV I TY	2	A SSIM I LATE	5	BLISS FUL	5	CINCH	5
A DAP TA HIL I TY	5	A SSIST	3	BLIS TEH	5	CIN DER	5
A DUIC T	5	A SSIS TANCE	4	BLIZZ ARD	5	CIN E MA	5
A DUIC FED	5	A SSIS TANT	4	BRICK	3	CINN A MON	5
A DUIC TION	5	AS TRIN GENT	5	BRIG	5	CIS TERN	5
A DUITI ON	2	A TTRIB UTE	4	BRIG AND	5	CIT A DEL	5
A DUITI ON AL	4	AUS PICI OUS	5	BRIG AN TINE	6	CIT I ZEN	2
AD MIN IS TER	4	AU THEN TIC I TY	5	BHILL IANCE	5	CIT RIC	6
AD MIN IS TRATIVE	5	AUX IL IA RY	5	BHILL IAN CY	5	CIT RON	5
AD MIN IS TRATON	5	AV A RICI OUS	5	BHILL IANT	3	CIT RUS	6
AD MISS I BLE	6	A VIO I TY	5	BHIM	4	CIT Y	1
AD MISSI ON	4	HA CILL US	5	BRIM FUL	5	CIV IC	5
AD MIT	1	HA LLIS TICS	6	BHIM STONE	5	CIV IL	2
AD MITT ANCE	5	HA SIL I CA	5	BRIN OLE	6	CI VIL IAN	5
AD MIX TURE	5	BEAU TICI AN	6	BRING	1	CI VIL I TY	5
AD MO NITI ON	5	HE FIT	5	BRINK	5	CIV I LIZE	5
A DRIFT	5	HE GIN	1	BRISK	5	CLICK	4
AD VEN TITI OUS	5	HE GINN ING	3	BRIS KET	6	CLIFF	3
AFF A HIL I TY	5	HE LITT LE	5	BRIST LE	4	CLINCH	5
A FFIL I ATE	5	HE LLIG ER ENT	5	BRIST LY	5	CLING	4
A FFIN I TY	5	MEN E DIC TION	5	BRITT LE	5	CLIN IC	5
A FFIX	5	MEN E FICI AL	5	CA LIG I NOUS	6	CLIN I CAL	5
A FFLECT	5	MEN E FIC I AR Y	5	CA LLIG MA PHY	6	CLI NICI AN	6
A FFLECT ION	5	HE NIG NANT	5	CA PA BIL I TY	5	CLINK	5
A GIL I TY	5	HE THINK	5	CA PIT U LATE	5	CLIP	4
A KIN	5	HE TWIXT	4	CA PRICI OUS	5	CLIPP ER	5
AL TIM E TER	6	HE WIL DER	4	CAP TIV I TY	4	CLIPP ING	5
AM BIG U OUS	5	HE WITCH	5	CAR NIV O ROUS	5	CO A LITI ON	5
AM BITI ON	3	HIM	5	CEN TRIF U GAL	5	CO E FFIC IENT	5
AM BITI OUS	4	HIL LI CAL	5	CEN TRIP E TAL	6	CUG NITI ON	6
A MID	4	HIL LI U PHILE	6	CER TIF I CATE	4	CO LLISI ON	5
A MID SHIPS	5	HICK EN	5	CHA GRIN	5	CO NIN GLE	5
A MIDST	5	HID	2	CHICK	4	CO MMIS ER	6
A MISS	5	HIDU EN	5	CHICK A DEE	5	CO MMISSI ON	2
AMM U NITI ON	5	HIG	1	CHICK A HEE	5	CO MMISSI ON ER	4
AM PHIB I AN	5	HIG A MY	6	CHICK EN	2	CO MERT	3
AM PHIB I OUS	5	HIG OT	5	CHIC O RY	6	CO MMIT MENT	5
AM TAG O NIS TIC	5	HIG OT RY	5	CHIGG ER	6	CO MMITT EE	2
AN TIC I PATE	4	HIL IOUS	5	CHIL BLAIN	6	COM M U NIS TIC	5
AN TIC I PA TO MY	6	HILL	1	CHIL DREN	1	CUM PE TITI ON	5
AN TIN O MY	6	HILL BOARO	5	CHIL I	5	CUM PLIC I TY	6
AN TIP A THY	5	HILL ET	5	CHILL	3	CUM PO SITI ON	4
AN TIQ UI TY	5	HILL IARUS	5	CHILL Y	5	CUN CIL I ATE	5
APP A RITI ON	5	HILL ION	4	CHIM NEY	5	CUN CIL I A TION RY	5
APP O SITI ON	5	HILL ON	5	CHIN	4	CUN DIT I ON	1
						CUN DIT I ON AL	5
						CUN DUC TIV I TY	5
						CUN FLICT	3

			MEDIAL POSITION	PRIMARY			
CON SAN GUIN I TY	5	DE F I NITI ON	5	DIM PLE	5	DITCH	4
CON SCHIP TION	5	DE F I N I TIVE	5	DIN	4	DITT U	6
CON SID ER	1	DE LIS ER ATE	4	DING	6	DITT Y	5
CON SID ER A BLE	2	DE LIS ER ATE	4	DIN GLE	5	DIV I DEND	5
CON SID ER A BLY	4	DE LIC I OUS	4	DIN GY	5	DI VIN I TY	5
CON SID ER ATE	5	DE LIM IT	6	DINN ER	1	DI VIS I BLE	5
CON SIST	2	DE LIN E ATE	6	DINT	5	DI VISI ON	2
CON SIST EN CY	5	DE LIN QUEN CY	5	DIP	3	DIV OT	6
CON SIST ENT	5	DE LIN QUENT	5	DIPH THONG	6	DIZZ Y	4
CON SPIC U OUS	4	DE LIR I OUS	5	DIP LO MAT	5	DO CIL I TY	5
CON SPIC A CY	4	DE LIM I UM	5	DIPP EM	5	DO MIN ION	4
CON SPIC A TION	5	DE LIV ER	2	DIR I GI BLE	5	DOHN HILL	5
CON STIT U EN CY	5	DE LIV ER ANCE	5	DIS A BIL I TY	5	DRIBB LE	5
CON STIT U ENT	5	DE LIV ER Y	4	DISC	5	DRIFT	3
CON STIT U OUS	5	DEM O LITI ON	5	DIS CARD	4	DRIFT WOOD	5
CON TIN GEN CY	5	DEM TITI ON	6	DISC I PLINE	4	DRILL	4
CON TIN UENT	5	DE PICT	5	DIS COID	6	DRINK	1
CON TIN U AL	5	DE PIL A TO RY	6	DIS CON TIN UE	5	DRINK ER	5
CON TIN U ANCE	5	DEP O SITI ON	5	DIS CORU	5	DRIP	4
CON TIN UE	1	DE RISI ON	5	DIS CRIM I NATE	5	DRIV EL	6
CON TIN U OUS	4	DE RIV A TIVE	5	DIS CRIM I NAT ION	5	DRIV EN	4
CON TIN U UM	6	DE SCHIP TION	3	DIS CUS	6	DRIZZ LE	5
CON TRA JICT	5	DE SCRIP TIVE	5	DIS FIG URE	5	DU PLIC I TY	5
CON TRA JIC TION	5	DE SIST	5	DISH	2	DU HA BIL I TY	5
CON TRA JIC TO HY	5	DI A CRIT I CAL	6	DISK	6	DWIN OLE	5
CON TRIA UTE	3	DICK ENS	5	DISK	5	EB U LLITI ON	5
CON TRIB U TUR	5	DICK ER	5	DIS LD CATE	5	EC CEN TRIC I TY	5
CON TRIT ION	5	DICK EY	4	DIS MAL	4	E CLIP TIC	6
CON VICT	4	DIC TATE	4	DIS MISS	4	E DITI ON	4
CON VIC TION	4	DIC TION	5	DIS MISS AL	5	E FFIC IEN CY	4
CON VIN CING	5	DIC TION AR Y	5	DIS PA RATE	6	E FFIC IENT	4
CON VIV I AL	5	DIC TUM	5	DIS PIR IT	5	E LAS TIC I TY	5
CO TILL ION	6	DID	1	DIS PO SITI ON	4	E LEC TRIC I AN	5
CRIB	5	DI E TITI AN	6	DISS I DENT	6	E LEC TRIC I TY	4
CHICK ET	4	DIFF ER	3	DI SSIL I ENT	6	E LIC IT	5
CRIM I NAL	3	DIFF ER ENCE	1	DI SSIM I LAR	5	EL I GI BIL I TY	5
CRIMP	5	DIFF ER ENT	1	DI SSIM I LATE	6	E LIM I NATE	4
CRIM SON	4	DIFF ER ENT LY	4	DISS I MIL I TUDE	6	E LIX IR	5
CRIN KLE	5	DIFF I CULT	2	DISS I PATE	5	E LLIP TI CAL	5
CRIN O LINE	5	DIFF I CULT Y	2	DISS I PAT ED	5	EM BITT ER	5
CRIPP LE	4	DIFF I DENCE	5	DISS O LUTE	5	E MISSI ON	5
CRISP	4	DIFF I DENT	5	DISS O NANT	6	E MIT	5
CHRIS SCHUSS	5	DIG	3	DIS TAFF	5	EM PIR I CAL	6
CHIT IC	4	DIGG ER	6	DIS TAL	6	E NIG MA	5
CHIT I CAL	4	DIG IT	6	DIS TANCE	1	EN LIST	4
CHIT I CISM	4	DIG I TAL	6	DIS TANT	2	EN RICH	4
CRIT I CIZE	4	DIG NI FIED	4	DIS TILL	5	EN VIS AGE	6
CU PID I TY	6	DIG NI FY	5	DIS TILL ER Y	5	E PIS CO PAL	5
CU RRIC U LUM	5	DIG NI TAR Y	5	DIS TINCT	3	E PIST LE	5
CY LIN DR I CAL	5	DIG NI TY	3	DIS TINC TION	4	E PIT O ME	5
DE BIL I TATE	6	DIL I GENCE	5	DIS TINC TIVE	5	E QUAN I M I TY	5
DE CID U OUS	5	DIL I GENT	5	DIS TINC TLY	4	E QUI LIB RI UM	5
DE CISI UN	3	DIM	3	DIS TIN GUISH	3	E QUIP	4
DE CLIV I TY	5	DI MIN ISH	4	DIS TIN GUISHED	4	E QUIP MENT	3
DE COM PU SITI ON	5	DI MIN U TIVE	5	DIS TRIB UTE	4	E QUIV A LENT	4
DE FIG IEN CY	5	DIM LY	4	DIS TRIB U TOR	5	E QUIV O CAL	5
DE FIG IENT	5	DIM NERS	5	DIS TRICT	2	EM U DITI ON	5
						E VICT	6
						E VISC ER ATE	6
						EX HIB IT	4



		MEDIAL POSITION	PRIMARY				
EX MI BITI ON	4	FIL TRATE	5	GEN TIL I TY	5	HIDD EN	3
EX MIA I TOH	4	FIN	5	GES TIC U LATE	5	HID E OUS	4
EX MIL A HATE	2	FINCH	5	GIBB ER ISM	6	HILL	2
EX IST	5	FIN GER	1	GIBB ET	5	HILL OCK	5
EX IS TENCE	3	FIN GER LING	6	GIBB OUS	6	HILL Y	5
EX PE OITI ON	3	FIN GER NAIL	5	GIB LET	6	HILT	5
EX PE OITI OUS	5	FIN GER PRINT	5	GIDD Y	5	HIM	1
EX PLIC IT	5	FIN ISM	1	GIFT	2	HIN DER	4
EX PO SITI ON	4	FIN ISHED	1	GIF TED	5	HIN DRANCE	5
EX TINC I	5	FIS CAL	5	GIG	5	HINT	4
EX TINC TION	5	FISH	1	GIGG LE	5	HIN TER LAND	6
EX TIN GUISH	5	FISH ER	5	GIG O LO	6	HIP	4
EX TRA OITI ON	5	FISH ER MAN	4	GILD	4	HIPP O DROME	6
EX TRIN SIC	6	FISH ER Y	5	GILL	5	HIS	1
FA CIL I TATE	5	FIS HHOOK	5	GILL	5	HISS	4
FA CIL I TY	4	FISH ING	1	GILT	5	HIST	5
FAC SIM I LE	6	FISSI ON	6	GIMM ICK	6	HIS TO RY	1
FAC TITI OUS	6	FISS URE	5	GIN	5	MIT	2
FA MIL IAR	2	FIST	4	GIN GER	4	MITCH	5
FA MIL IAR IZE	5	FIT	1	GIN GER BREAD	5	MITH ER	4
FAS TIO I OUS	5	FIT FUL	5	GIN GER LY	5	MITH ER WARD	5
FE LIC I TATE	6	FITT ING	5	GIST	5	MITH ER WARDS	5
FE LIC I TY	5	FIX	2	GIV EN	1	MUS TIL I TY	4
FEM I NIN I TY	6	FIXED	2	GIV ER	5	MU MID I TY	5
FER TIL I TY	5	FIX ED LY	5	GIZZ AND	5	MU MIL I ATE	5
FES TIV I TY	5	FIX TURE	5	GLIB	5	MU MIL I TY	5
FIB	5	FIZZ	6	GLIMM ER	5	MY PER CRIT I CAL	6
FICK LE	5	FLA MIN GO	5	GLINT	5	HYP D CRIT I CAL	5
FIC TION	4	FLEX I BIL I TY	5	GLIST EN	4	IG NITI ON	5
FIC TITI OUS	5	FLICK	5	GLIS TEN	5	IG NO MIN I OUS	5
FIDD LE	5	FLICK ER	4	GLITT ER	3	IL LE GIT I MATE	5
FIDU LER	5	FLIM FLAM	6	GO HILL A	5	IL LIC IT	5
FIDG ET	5	FLIM SY	5	GHID	6	IL LIM IT A BLE	5
FIF TEEN	2	FLINCH	5	GRIDD LE	5	IL LIT ER A CY	5
FIF TEENH	5	FLING	4	GRIFF IN	5	IL LIT ER ATE	5
FIFTH	5	FLINT	5	GRILL	5	IM BE CIL I TY	5
FIF TI EIM	5	FLIN TY	5	GRIM	4	IMM O BIL I TY	5
FIF TY	1	FLIP	5	GRIN	4	IM PLIC IT	5
FIG	4	FLIPP ANT	5	GRIP	3	IM PO SITI ON	5
FIG MENT	6	FLIT	4	GRIS LY	5	IM POSS I BIL I TY	5
FIG UR A TIVE	5	FLO TILL A	5	GRIST	5	IM PRINT	5
FIG URE	1	FOR BID	4	GRIST LE	6	IM PRIS ON	4
FIG URE MEAU	5	FOR BIDD EN	4	GRIT	5	IN A BIL I TY	5
FIL A MENT	5	FOR GIV ING	5	GRITT Y	5	IN AC TIV I TY	5
FILCM	5	FORTH WITH	4	GRIZZ LEU	5	IN AR TIC U LATE	5
FIL I AL	5	FRIC TION	5	GRIZZ LY	4	IN CIN ER ATE	6
FIL I BUS TEN	6	FRIG ATE	5	GUE RRILL A	5	IN CIP I ENT	5
FIL I GREE	6	FRIG ID	5	HA BIL I MENT	5	IN CISI ON	5
FILL	1	FRILL	5	HA BIL I TATE	6	IN CDN SID ER A BLE	5
FILL EP	5	FRIPP ER Y	5	HA BIT U AL	5	IN CON SID ER ATE	5
FILL ET	5	FRISK	5	HA BIT U ATE	5	IN CON SIS TEN CY	5
FILL ING	1	FRIS KY	5	HERE WITH	5	IN CON SIS TENT	5
FILM	3	FRITT ER	5	HED HIS TIC	6	IN CDN SPIC U OUS	5
FIL MY	5	FRIV O LOUS	5	HICC UP	6	IN OE CISI ON	5
FIL TEK	5	FRIZZ LE	5	HICK	5	IN UIC A TIVE	5
FILTH	5	FUL FILL	4	HICK O RY	5	IN UIFF ER ENCE	4
FIL THY	5	FU TIL I TY	5	HID	3	IN UIFF ER ENT	4
						IN DIG E NOUS	5
						IN UIG NANT	5
						IN UIG NI TY	5

		MEDIAL POSITION	PRIMARY		
IN OIS CMIM I NATE	5	I TIN ER ATE	6	LIR ER TIME	6
IN OIS PU SITI UN	5	JIH	5	LIR ER TY	2
IN OIS PU TA BLE	5	JIFF Y	5	LICK	4
IN OIS TINCT	5	JIG	5	LIC O RICH	6
IN OIS TIN GUISH A BLE	5	JIGG EH	6	LID	4
IN OI VID U AL	2	JIGG LE	5	LIFT	1
IN OI VID U AL ISM	5	JTLT	5	LIG A MENI	5
IN OI VIS I BLE	5	JIMM Y	5	LIG A TURE	6
IN E FFIL IEN CY	5	JIN GLE	5	LIG NE OUS	6
IN E FFIC IENT	5	JIN GO	6	LIG NITE	5
IN FALL I BIL I TY	5	JU DIC I AL	5	LILT	5
IN FIN I TIVE	5	JU DIC I AH Y	5	LIL Y	3
IN FIN I TY	5	JU DIC I OUS	5	LIMB	3
IN FIX	6	JUR IS DIC TION	5	LIM BER	5
IN FLICT	4	JUX TA PO SITI ON	5	LIM BO	5
IN FLIC TION	5	KICK	3	LIM ER ICK	5
IN HIB IT	5	KIO	2	LIM IT	2
IN MI BILI ON	5	KIO NAP	5	LIM I TEU	4
IN OI UI TONS	6	KIO NEY	5	LIMP	4
IN OI UI TON	4	KILL	1	LIM PET	5
IN OI UI TON	4	KILL EH	5	LIM PIU	5
IN OI UI TON	4	KILN	5	LIN OEN	5
IN QUI SITI UN	5	KIL O GRAM	5	LIN E AGE	5
IN QUIS I TIVE	5	KIL O ME TER	5	LIN E AL	5
IN QUIS I TOR	5	KIL O WATT	5	LIN E A MENT	5
IN SCRIP TION	4	KILT	5	LIN E AH	5
IN SEN SI BIL I TY	5	KIN	4	LIN EN	3
IN SIO I OUS	5	KIN DER GAR TEN	5	LING	5
IN SIG NI A	5	KIN OLE	4	LIN GEN	4
IN SIG NIF I CANT	5	KIN DLING	5	LIN GO	6
IN SIN U ATE	5	KIN DRED	4	LIN GUAL	6
IN SIP IU	5	KING	1	LIN GUIST	6
IN SIST	2	KING BIRD	5	LIN GUIST IC	5
IN SIS TENCE	5	KING OOM	2	LIN I MENT	5
IN SIS TENT	5	KING FISH ER	5	LINK	4
IN SPIH IT	5	KING LY	5	LINN ET	5
IN STA BIL I TY	5	KING SHIP	5	LIN SEED	5
IN STILL	5	KINK	5	LINT	5
IN STINCT	3	KINS FOLK	5	LIN TEL	5
IN STINC TIVE	5	KIN SHIP	5	LIP	1
IN SU FFIC IEN CY	5	KINS MAN	5	LIP STICK	5
IN SU FFIC IENT	5	KIPP ER	6	LIQ UE FY	6
IN TER MISSI ON	5	KIS MET	6	LIR UIO	3
IN TER MIT	5	KIS	1	LIQ UI OATE	5
IN TER MITT ENT	5	KIT	4	LISP	5
IN TER MIX	5	KITCH EN	1	LISS OME	6
IN TER PU SITI ON	5	KITT EN	3	LIST	2
IN TIM I OATE	5	KITT Y	4	LIST EN	1
IN TRIN GIC	5	KNICK ER HOCK ER	5	LIST EN ER	5
IN VID I OUS	5	KNIT	3	LIST LESS	5
IN VIG OR ATE	5	KNITT ING	3	LIT	4
IN VIN CI BLE	5	LA SCIV I OUS	5	LIT A NY	5
IN VIS I BLE	4	LE GIT I MATE	4	LIT ER A LY	6
IN RE SIS TI BLE	5	LI A BIL I TY	5	LIT ER AL	5
IRR I TA BIL I TY	5	LIR ER AL	4	LIT ER AH Y	3
I TIN ER ANT	5	LIR ER AL ISM	5	LIT ER ATE	6
I TIN ER AH Y	5	LIR ER ATE	5	LIT ER A TURE	3
				LITH O GRAPH	6
				LIT I GANT	6
				LIT I GATE	6
				LITT ER	4
				LITI LE	1
				LIT UN GY	6
				LIV ER	4
				LIV ER WURST	6
				LIV ER Y	5
				LIV ID	5
				LIZ ARO	5
				LU GICI AN	5
				LU CIF ER OUS	6
				MA GICI AN	4
				MAG NA NIM I TY	5
				MAG NIF I CENCE	5
				MAG NIF I CENT	3
				MAL E OIC TION	6
				MA LIC I OUS	5
				MA LIG NANT	5
				MA LIG NI TY	5
				MA LIN GER	6
				MAL NU TRITI ON	6
				MAN OIB U LAR	6
				MA NILL A	5
				MA NIP U LATE	5
				MAN U MISSI ON	6
				MAS CU LIN I TY	6
				MATH E MA TIC I AN	5
				MA TRIC U LATE	6
				MAX ILL A	6
				MECH A NIS TIC	6
				ME OIC I NAL	5
				ME LLIF LU OUS	6
				ME NIS CUS	6
				MER E TRIC I OUS	6
				ME RID I AN	5
				ME TIC U LOUS	5
				MID	4
				MIO OAY	5
				MIDD LE	1
				MIOU LE MAN	5
				MIDD LING	6
				MIDG ET	5
				MID LAND	5
				MID NIGHT	2
				MIO RIFF	6
				MIO SHIP MAN	5
				MIOST	3
				MIO SUMM ER	5
				MIO WAY	5
				MIO WIFE	5
				MIO WIN TER	5
				MIO WIN TER	5
				MIL	5
				MIL OEW	5
				MIL I TANT	5
				MIL I TA RISM	5
				MIL I TA RIST	5
				MIL I TAR Y	2

		MEGAL POSITION	PRIMARY				
MILK	4	MIX	2	O RIG I NA TOR	5	PIL GRIM	4
MILK MAIU	5	MIX EH	5	O SCILL U SCOPE	6	PIL GRI MAGE	5
MILK MAN	5	MIX TURE	3	OUT SIRIP	5	PILL	5
MILK *EED	5	MO BIL I TY	5	OUT WIT	5	PILL AGE	5
MIL KY	5	MOD ER NIS TIC	5	O VIP A HOUS	6	PILL AR	4
MILL	2	MON O LITH IC	6	PA CIF IC	4	PILL O HY	5
MILL ER	5	MOR BID I TY	6	PA LE U LITH IC	6	PILL UM	3
MILL ET	5	MOR TICI AN	6	PA PILL A	6	PIM PLE	5
MILL I ME TER	5	MUL TI PLIC I TY	5	PAR A SIT IC	5	PIM PLED	5
MILL I NER	5	MU NIC I PAL	4	PAR TIC I PANT	5	PIN	3
MILL I NER Y	5	MU NIF I CENT	5	PAR TIC I PATE	5	PIN A FORE	5
MILL ION	1	MU NITI ON	5	PAR TIC U LAR	2	PIN CERS	5
MILL STONE	5	MU SICI AN	4	PAR TITI ON	4	PINCH	4
MIM E U GRAPH	6	NAH CISS ISM	6	PA TRICI AN	5	PIN E AL	6
MIM IC	5	NAH CISS US	5	PA TRIS TIC	6	PIN HOLE	5
MIA IC RY	5	NA TIV I TY	5	PA VIL ION	4	PIN ION	5
MIN ER AL	3	NE O LITH IC	6	PECC A UILL U	6	PINK	2
MIN GLE	4	NIBB LE	5	PE DI A TRICI AN	6	PINN ACE	5
MIN I A TUHE	4	NICK	5	PEN I CILL IN	6	PINN A CLE	5
MIN I MIZE	5	NICK EL	4	PER CIP I ENT	6	PINN ATE	5
MIN I MUM	4	NIC KNAME	5	PER DITI UN	5	PIPP IN	5
MIN ION	5	NIC O TIME	5	PER FIU I OUS	5	PIS TIL	5
MIN IS TER	2	NIGG ARU	5	PE HIM E TEN	6	PIS TI LLATE	5
MIN IS THY	4	NIGG EH	5	PE RIPH EM AL	6	PIS TOL	4
MINK	5	NIM BLE	5	PER ME A BIL I TY	6	PIS TUN	5
MINN OW	5	NIM BLY	5	PER MISS I BLE	5	PIT	4
MIN STER	5	NIM BUS	6	PER MISSI UN	4	PITCH	3
MIN STREL	4	NIP	5	PER MIT	2	PITCH ER	4
MIN STREL SY	5	NIPP LE	6	PER NICI OUS	5	PITCH FORK	5
MINT	4	NO BIL I TY	4	PER PEN DIC U LAR	5	PIT E OUS	5
MIN UTE	1	NON CO MMITT AL	5	PER SIMM UN	5	PIT FALL	5
MIN UTE LY	5	NO VIT I ATE	6	PER SIST	4	PITH	5
MIR A CLE	4	NU TRITI ON	5	PER SIS TENCE	5	PITH Y	5
MIRR OR	3	NU TRITI OUS	5	PER SIS TENT	4	PIT I A BLE	5
MIS AN THROPE	6	O BIT U AH Y	6	PES S I MIS TIC	5	PIT I FUL	4
MIS E LLA NY	5	OB JEC TIV I TY	6	PES TIF ER OUS	6	PITT ANCE	5
MIS CHIEF	4	OB LIG A TO RY	5	PE TITI ON	4	PIT Y	2
MIS CHIE VOUS	5	OB LIQ UI TY	5	PHY SICI AN	3	PIV OT	5
MIS C I BLE	6	OB LIT ER ATE	5	PICC O LO	6	PLAS TIC I TY	6
MIS CRE ANT	5	OB LIV I ON	5	PICK	1	PO LIT I CAL	2
MIS ER A BLE	4	OB LIV I OUS	5	PICK AX	5	POL I TICI AN	4
MIS ER Y	4	OB STE TRICI AN	6	PICK EH	5	PUN TIF I CAL	6
MIS GIV ING	5	OC CIP I TAL	6	PICK EH EL	5	PO SITI ON	2
MISS	1	O FFICI AL	2	PICK ET	5	POSS I BIL I TY	3
MISS ILE	5	O FFICI ATE	5	PICK ING	5	PRAC TITI ON ER	5
MISS ING	3	O FFICI OUS	5	PICK LE	4	PHE CIP I TATE	5
MISSI ON	4	O MISSI ON	5	PICK POCK ET	5	PHE CIP I TOUS	5
MISSI ON AH Y	4	O MIT	4	PICK UP	5	PHE CISI ON	5
MISS IVE	5	OM NIP O TENT	5	PIC NIC	4	PRE DIC A MENT	5
MIST	4	OM NISC IENCE	6	PIC TU RE	1	PHE DICT	4
MIST LE TOE	5	OM NIV O HOUS	6	PIG	3	PRE DIC TION	5
MIS TRESS	3	O PIN ION	1	PIG ...	3	PRE FIX	5
MIS TY	5	OPP O SITI ON	4	PIG EON HOLE	5	PREJ U DIC I AL	5
MIT I GATE	5	OP TI MIS TIC	5	PIG MENT	5	PHE LIM I NAR Y	4
MITT	5	O RIG I NAL	2	PIG SKIN	5	PHE MO NITI ON	5
MITT EN	5	O RIG I NALL Y	4	PIG TAIL	5	PREP O SITI ON	5
		O RIG I NATE	4	PIL FEH	5	PHE SCHIP TION	5
						PHICK	4
						PHICK LY	5
						PHIM	5

		MEDIAL POSITION		PRIMARY			
PRIM ER	5	RE CIP RO CAL	5	RIGG ING	5	SHRINK AGE	5
PRIM I TIVE	4	RE CIP RO CATL	5	RIG ID	4	SHRIV EL	5
PRIM ROSE	5	REC OG NITI ON	4	RI GIU I TY	5	SIB LING	6
PRIN CESS	3	RE CON SIO ER	5	RIG OR	5	SIH YL	5
PRIN CI PAL	2	RE DIS COUNT	5	RIG OR OUS	5	SICK	1
PRIN CI PLE	2	RE FILL	5	RILL	5	SICK EN	5
PRINT	2	RE FIT	5	RIM	4	SICK EN ING	5
PRIN TER	5	RE FRIG ER ATE	5	RING	1	SICK LE	5
PRISM	5	RE FRIG ER A TOH	4	RING EH	5	SICK LY	5
PRIS ON	2	RE HA BIL I TATE	5	RING LEAD ER	5	SIC KNESS	4
PRIS ON ER	2	RE KIN ULE	5	RING LET	5	SIFT	4
PRIS TIME	6	REL A TIV I TY	6	RIP	4	SIG NAL	3
PRIV I LGE	3	RE LI A BIL I TY	5	RIS EN	4	SIG NAL IZE	5
PRIV Y	5	RE LIGI ON	2	RISK	3	SIG NA TO RY	6
PROB A BIL I TY	4	RE LIGI OUS	2	RIS KY	5	SIG NA TURE	4
PRO DIGI OUS	5	RE LIN QUISH	5	RIT U AL	5	SIG NET	5
PRO DUC TIV I TY	5	REM I NISC ENCE	5	RIV ER	1	SIG NIF I CANCE	4
PRO FIC IEN CY	5	REM I NISC ENT	5	RIV ER SIDE	5	SIG NIF I CANT	4
PRO FIC IENT	5	RE MISSI ON	5	RIV ET	5	SIG NI FY	4
PRO HIB IT	4	RE MIT	5	RUS TIC I TY	6	SIL I CA	5
PROH I BITI ON	3	RE MITT ANCE	5	SAC RI FICI AL	5	SIL I CATE	6
PROH I BITI ON ISY	5	REN DITI ON	6	SA LIN I TY	6	SIL I CON	5
PRO HIB I TIVE	5	REP E TITI ON	4	SA TIR I CAL	5	SILK	2
PRO LIF ER ATE	6	RE PRINT	5	SCRISM	5	SIL KEN	4
PRO LIF IC	5	REQ UI SITI ON	5	SCI EN TIF IC	3	SILK WORM	5
PRO MIS CU OUS	5	RE SCIND	5	SCI EN TIF I CALL Y	5	SIL KY	5
PRO PIN QUI TY	6	RE SID U AL	6	SCIM I TAR	5	SILL	5
PRO PT I ATE	5	RE SID U UM	6	SCIN TI LLATE	6	SILL Y	3
PRO PTI OUS	5	RE SIL I ENCE	6	SCISS ORS	5	SILT	5
PROF SITI ON	4	RE SIST	4	SCRIBB LE	5	SIL VER	1
PRO SCRIP TION	5	RE SIS TANCE	4	SCRIM	5	SIL VER WARE	5
PRO VIN CIAL	5	RE SIS TANT	5	SCRIMM AGE	5	SIL VER Y	5
PRO VISI ON	3	RE SPEC TA BIL I TY	5	SCRIP	5	SIM I AN	6
PRO VISI ON AL	5	RE SPON SI BIL I TY	3	SCRIPT	5	SIM I LAR	2
PSEU DE PIG RA PHA	6	RE STRICT	5	SCRIP TURE AL	5	SIM I LAR LY	5
PUB LIC I TY	4	RE STRIC TION	4	SCRIP TURE	5	SIM I LE	5
PUNC TIL I OUS	5	RE STRIC TIVE	5	SE DITI ON	5	SI MIL I TUDE	5
QUIBB LE	5	RE TIC U LAR	6	SE DITI OUS	6	SIMM ER	5
QUICK	2	RE VISI ON	5	SE NIL I TY	6	SIM PER	5
QUICK EN	4	RE VIS IT	5	SEN SI BIL I TY	5	SIM PLE	1
QUICK SAND	5	RIB	3	SEN SI TIV I TY	6	SIM PLE TON	5
QUICK SIL VER	5	RIB ALD	5	SHIFT	3	SIM PLIC I TY	4
QUID	5	RIB BAND	5	SHIFT LESS	5	SIM PLI FY	5
QUILL	5	RIBB ON	3	SHILL ING	4	SIM PLY	2
QUILT	5	RICH	1	SHIMM ER	5	SIM U LATE	5
QUIN TU PLET	6	RICH ES	4	SHIN	5	SIN	2
QUIP	5	RICK	5	SHIN GLE	5	SIN EW	5
QUIT	3	RICK ETS	5	SHIP	1	SIN EW Y	5
QUIV ER	4	RICK E TY	5	SHIP BOARD	5	SIN FUL	5
QUIZ	6	RID	3	SHIP MENT	5	SING	1
QUIZZ I CAL	5	RIDD ANCE	5	SHIPP ER	5	SING ER	4
RA BBIN I CAL	6	RIDD EN	5	SHIP WRECK	5	SIN E	1
RA DI O AC TIV I TY	6	RIDD LE	4	SHIV ER	4	SIN E LY	5
RA PID I TY	5	RID I CULE	5	SHRILL	4	SING SONG	5
RE CA PIT U LATE	5	RI DIC U LOUS	4	SHRIL LY	5	SIN GU LAR	4
RE CID I VISM	6	RIFT	5	SHRIMP	5	SIN IS TER	5
RE CIP I ENT	5	RIG	5	SHRINK	4	SINK	2
						SINK ER	5
						SINN ER	5
						SIN OUS	5



		MEDIAL POSITION	PRIMARY				
SIP	5	SPILL	4	STU PLO I TY	5	THRIF TI LY	5
SIR UP	5	SPILL WAY	5	SUB DI VISI ON	5	THRIF TY	5
SISS Y	5	SPILT	5	SUB JEC TIV I TY	6	THWILL	3
SIS TEM	1	SPIN	4	SUB LIM I NAL	6	TH I A	6
SIT	1	SPIN ACH	5	SUB LIM I TY	5	TICK	4
SIT U ATE	3	SPIN DLE	5	SUB MISSI ON	5	TICK EM	5
SIT U AT ED	4	SPINN ER	5	SUB MISS IVE	5	TICK ET	2
SIX	1	SPINN ER FT	5	SUB MIT	3	TICK ING	5
SIX PENCE	5	SPIN STEH	5	SUB SCHIP TION	5	TICK LE	4
SIX TEEN	1	SPIN IT	1	SUB SID I AM Y	5	TICK LISH	5
SIX TEENTH	5	SPIN I TED	5	SUB SIST	5	TID BIT	5
SIATH	4	SPIN IT U AL	4	SUB SIS TENCE	5	TILL	1
SIX TY	3	SPIN IT U AL ISM	5	SUC CINCI	5	TILL AGE	5
SIZZ LE	5	SPIT	4	SU FFIC IEN CY	5	TILL ER	5
SKID	5	SPLINT	5	SU FFIC IENT	2	TILT	4
SKIFF	5	SPLIN TER	5	SU FFIX	6	TIM BALE	5
SKILL	3	SPLIT	4	SUL FA NIL A MIDE	6	TIM BER	3
SKILL ET	5	SPRIG	4	SU PER CIL I OUS	5	TIM ID	4
SKIL LFUL	4	SPRING	1	SU PER FICI AL	5	TI MIC I TY	5
SKIM	4	SPRING TIME	5	SU PER SCRIP TION	6	TIM OR OUS	5
SKIMP	5	SPRING Y	5	SU PER STITI ON	4	TIM PA NI	6
SKIN	1	SPRIN KLE	4	SU PER STITI OUS	5	TIN	3
SKINN ER	5	SPRINT	5	SU PER VISI ON	4	TINC TUNE	5
SKINN Y	5	SQUID	6	SUPP O SITI ON	5	TIN DEN	5
SKIP	4	SQUINT	5	SURM EP TITI OUS	5	TING	5
SKIPP ER	5	STA BIL I TY	5	SU SCEPT I HIL I TY	5	TIN GLE	5
SKITT ISH	5	STA TIS TI CAL	5	SUS PICI ON	4	TINK ER	5
SLICK	5	STAT IS TICI AN	5	SUS PICI OUS	4	TIN KLE	5
SLICK ER	5	STA TIS TICS	4	SWIFT	3	TIN SEL	5
SLID	4	STICK	1	SWILL	6	TINT	4
SLIM	4	STICK Y	5	SWIM	2	TIP	2
SLING	5	STIFF	3	SWIN DLE	5	TIPP LE	5
SLINK	5	STIFF EN	5	SWIN DLEM	5	TIP SY	5
SLIP	2	STIG MA	5	SWING	2	TIP TOE	5
SLIPP ER	4	STIG MA TIZE	5	SWISH	5	TISS UE	4
SLIPP ER Y	4	STILL	1	SWITCH	4	TIT	5
SLIT	5	STILL NESS	4	SWITCH BOARD	5	TIT BIT	5
SLIV ER	5	STILT	5	SWIV EL	5	TIT I LLATE	6
SMITH	5	STIM U LANT	5	SYR A RIF IC	6	TIT MOUSE	5
SMITH Y	5	STIM U LATE	4	TA CHIS TO SCOPE	6	TITT ER	5
SMITT EN	5	STIM U LUS	5	TECH NICI AN	5	TIT U LAR	5
SNICK ER	5	STING	4	TE HRIF IC	4	TIT U LAR Y	6
SMIFF	4	STING Y	5	THEME WITH	4	THA DITI ON	3
SNIP	5	STINK	5	THICK	2	THA DITI ON AL	5
SO CIA BIL I TY	5	STINT	5	THICK EN	5	THAN QUILL I TY	5
SO LIC IT	5	STIP U LATE	5	THICK ET	4	THAN SCRIP TION	6
SO LIC I TOM	5	STIRR UP	5	THIM BLE	5	THANS FIG URE	5
SO LIC I TOUS	5	STITCH	4	THIN	1	THANS FIX	5
SO LIC I TUDE	5	STRICK EN	4	THING	1	THAN SIS TOR	6
SO LID I F	5	STRICT	4	THINK	1	THAN SITI ON	5
SO LID I TY	5	STRIC TURE	6	THINK ER	5	THANS LIT ER ATE	6
SO LIL O QUY	5	STRING	2	THIS	1	THANS MISSI ON	5
SO PHIS TI CAT ED	5	STRIN GENT	5	THIST LE	5	THANS MIT	5
SO PU RIF IC	5	STRING Y	5	THIST LE DOWN	5	THANS MITT ER	5
SPE CIF IC	4	STRIP	2	THITH ER	4	THIB UNE	5
SPHINX	5	STRIP LING	5	THITH ER WARD	5	THIB U TAR Y	4
SPIG OT	5	STRIV EN	5	THRIFT	5	THIB UTE	4
						THICK	2
						THICK ER Y	5
						THICK LE	5

		<u>MEDIAL POSITION PRIMARY</u>			
THICK Y	4	VE HIC U LAR	6	VIS U AL	5
TRIGG ER	5	VEN TRIL U QUISM	6	VIS U AL IZE	5
TRILL	5	VER I SI MIL I TUDE	6	VIT I ATE	5
TRILL ION	6	VEH MIL ION	5	VIT HE OUS	6
TRIL O BY	6	VER SA TIL I TY	5	VIT RI OL	5
TRIM	3	VIC AR	5	VIV ID	4
TRIN I TY	4	VI CIN I TY	4	VI VIP A HOUS	6
TWIN KET	5	VICI OUS	5	VIX EN	6
TRIP	1	VI CISS I TUDE	5	VO CIF ER OUS	5
TRIP LE	5	VIC TIM	3	VO LITI UN	5
TRIP LET	4	VIC TOR	4	WHERE WITH	5
TRIP LI CATE	5	VIC TO RY	2	WHIC	1
TRIV ET	5	VID E U	6	WHIFF	5
TRIV I AL	5	VIG IL	5	WHIM	5
TWIG	4	VIG I LANCE	5	WHIM PER	5
TWILL	5	VIG I LANT	5	WHIM SI CAL	5
TWIN	4	VIG OH	4	WHINN Y	5
TWIN KLE	4	VIG OR OUS	4	WHIP	3
TWIST	3	VIL I FY	6	WHIPP ING	5
TWITCH	5	VILL A	5	WHIP POON WILL	5
TWITT ER	5	VILL AGE	1	WHISK	5
U BLO OI TOUS	5	VILL AG ER	5	WHIS KER	5
UM BIL I CAL	6	VILL AIN	4	WHIS KY	5
UM BIL I CUS	6	VILL AIN OUS	5	WHIS PER	2
U NA NIM I TY	5	VILL AIN Y	5	WHIST LE	2
UN BIDD EN	5	VILL EIN	5	WHIST LER	5
UN CON DITI ON AL	5	VIN DI CATE	5	WHIT	5
UN DID	5	VIN DIC TIVE	5	WHITH ER	4
UN E QUIV O CAL	5	VIN E GAR	4	WHITT LE	5
UN FA MIL IAR	5	VIN TAGE	5	WHIZ	5
UN FIN ISHED	5	VI O LIN	4	WICK	5
UN FIT	4	VI O LIN IST	5	WICK EU	3
UN FLIN CHING	5	VIN GIN I TY	5	WICK ER	5
UN LIM I TED	5	VIN ILE	5	WICK ET	5
UN MIT I GAT ED	6	VI RIL I TY	6	WID OW	3
UN PRIN CI PLED	5	VIR U LENCE	5	WID OW ER	5
UN RE MITT ING	5	VIR U LENT	5	WIDTH	4
UN SKIL LFUL	5	VIS AGE	5	WIG	4
UN SO PHIS TI CAT ED	5	VIS I BIL I TY	5	WIGG LE	5
UN TIL	1	VIS I BLE	4	WIG WAG	5
UN WILL ING	4	VISI ON	3	WIG WAM	5
UN WRITT EN	5	VISI ON AR Y	5	WIL DER NESS	3
UP LIFT	4	VIS IT	1	WILL	1
U TIL I TY	4	VIS I TANT	5	WILL LFUL	5
VA LID I TY	5	VIS I TOR	3	WILL OW	4
VA NILL A	5	VIS TA	5	WILT	4
		<u>MEDIAL POSITION SECONDARY</u>			
AU MIN IS TRA TION	3	HAD MIN TON	6	BROOM STICK	5
A FFIL I A TION	5	BATT LE SHIP	5	BUCK SKIN	5
AIR SHIP	5	BEAR SKIN	5	BUTT ER MILK	5
A LLIT EH A TION	6	BIB LI OG RA PHY	5	CA PIT U LA TION	5
AN TIC I PA TION	5	BILL ION AIRE	6	CAT ER PILL AR	4
A HIS TO CRAT IC	5	BLACK SMITH	4	CAT FISH	5
ARM PIT	5	BOW STRING	5	CHIFF U NIER	5
AR TIC U LA TION	5	BRIG A DIER	5	CIG A RETTE	4
A SSIM I LA TION	5	BROAD BRIM	5	CIV I LI ZA TION	3
				COCK PIT	5
				COD FISH	5
				CO MMIS ER A TION	5
				CON CIL I A TION	5
				CUN FIG U RA TION	5
				CON SID ER A TION	3
				CON TIN U A TION	5
				CHAM FISH	5
				CHAY FISH	5
				CRIM I NOL O GY	6
				DE LIB ER A TION	5
				DE LIN E A TION	5

DE SID EM A TION 6  
 DIC TA TU RI AL 5  
 DIFF ER EN TIAL 5  
 DIFF ER EN TI ATE 5  
 DIFF ER EN TI A TION 5  
 DIG I TAL IS 6  
 DIL E TTAN TE 6  
 DIM I NU TION 5  
 DIP LO MAT IC 5  
 DIS A BIL I TY 5  
 DIS AD VAN TAGE 6  
 DIS A FFEC TED 5  
 DIS A FFEC TION 5  
 DIS A GREE 5  
 DIS A GREE A BLE 4  
 DIS A GREE MENT 5  
 DIS A PPEAR 2  
 DIS A PPEAR ANCE 5  
 DIS A PPOINT 4  
 DIS A PPOINT MENT 4  
 DIS A PPROV AL 5  
 DIS A PPROVE 5  
 DIS BE LIEF 5  
 DIS HE LIEVE 5  
 DIS CON LENT 5  
 DIS CO NNECT 5  
 DIS CON LENT 4  
 DIS CON TEN TION 5  
 DIS CON TIN UE 5  
 DIS CRIM I NA TION 5  
 DIS EM BARK 5  
 DIS EN GAGE 5  
 DIS EN TAN GLE 5  
 DIS I LLU SION 5  
 DIS IN FECT 5  
 DIS IN FEC TANT 5  
 DIS IN HER IT 5  
 DIS LO CA TION 5  
 DIS O BE DI ENCE 5  
 DIS O HE DI ENT 5  
 DIS O BEY 5  
 DIS PEN SA TION 5  
 DIS PO SITI ON 4  
 DIS PO SNESS 5  
 DIS PRO PUR TION 5  
 DIS PRO POR TION ATE 5

DIS PU TA TION 5  
 DIS RE GARD 5  
 DIS RE PUTE 6  
 DIS RE SPECT 5  
 DIS RE SPECT FUL 5  
 DIS SAT IS FAC TION 5  
 DISS ER TA TION 5  
 DISS I MIL I TUDE 6  
 DISS I PA TION 5  
 DISS O LU TION 5  
 DIS TI LLA TION 5  
 DIS TRI BU TION 4  
 DIV I NA TION 5  
 DUG FISH 5  
 DUNG HILL 5  
 EAR RING 5  
 E LIM I NA TION 5  
 E PIS TE MOL O GY 6  
 EV ER Y THING 1  
 EX HIL A RA TION 5  
 EYE LID 5  
 FA MIL I AH I TY 5  
 FIG U RINE 6  
 FIN AN CIER 5  
 FIN GER PRINT 5  
 FLAG SHIP 5  
 FOOT HILL 5  
 FOOT PRINT 5  
 FARE FIN GER 5  
 FRIC A SSEE 5  
 GOLD FINCH 5  
 GOLD FISH 5  
 GOLD SMITH 5  
 HAIN PIN 5  
 HAM STRING 6  
 HEART SICK 5  
 HIPPO POT A MUS 5  
 HIS THI ON IC 5  
 HITH ER TO 4  
 HOME SICK 5  
 HU MIL I A TION 5  
 IN DI VID U AL I TY 5  
 I NIT I A TION 5  
 IN SIN U A TION 5  
 JELL Y FISH 5  
 KING FISH ER 5

MEDIAL POSITION SECONDARY  
 KITCH E NETTE 5  
 LAW GIV EM 5  
 LIB ER AL I TY 5  
 LIB ER A TION 5  
 LIM I TA TION 4  
 LIM OU SINE 5  
 LIP STICK 5  
 LIQ UI DA TION 5  
 LIT I GA TION 5  
 MAKE SHIFT 5  
 MA NIP U CA TION 5  
 MID SHIP MAN 5  
 MILL ION AIRE 4  
 MIN A RET 6  
 MIN IS TEM I AL 5  
 MIN IS THA TION 5  
 MIN U ET 5  
 MIS AD VEN TURE 5  
 MIS AN THROP IC 6  
 MIS APP HE MEN SION 5  
 MISC E LLA NE OUS 5  
 MIS CON CEP TION 5  
 MIS CON UNCT 5  
 MIS DE MEAN OR 5  
 MIS UN DER STAND 5  
 MIS UN DER STOOD 5  
 MOON LIT 5  
 MU NIC I PAL I TY 5  
 OFF SPRING 4  
 OIL SKIN 5  
 O RIG I NAL I TY 5  
 PAR TIC I PA TION 5  
 PAR TIC U LAR I TY 6  
 PER I WIN KLE 5  
 PHIL AN THROP IC 5  
 PHIL HAR MON IC 6  
 PHIL O SOPH IC 5  
 PIC TURE ESQUE 4  
 PIG SKIN 5  
 PLAY THING 5  
 PRE CIP I TA TION 5  
 PRES TI GIE I TA TION 6  
 PRIN CI PAL I TY 5  
 QUICK SIL VER 5  
 REC ON CIL I A TION 5  
 RE CRIM I NA TION 5

HED SKIN 5  
 RE FRIG ER A TION 5  
 RE MA BIL I TA TION 5  
 RE PRINT 5  
 RIC O CHET 6  
 SAW MILL 5  
 SCHIZ O PHRE NI A 6  
 SHEEP SKIN 5  
 SHEL LFISH 5  
 SIG NI FI CA TION 5  
 SIM I LAR I TY 5  
 SIN GU LAR I TY 6  
 SIT U A TION 2  
 SO LIC I TA TION 5  
 SO PHIS TI CA TION 5  
 SPEAR MINT 6  
 SPEND THRIFT 5  
 SPIR IT U AL I TY 5  
 STAND STILL 5  
 STAM FISH 5  
 STEAM SHIP 5  
 STIM U LA TION 5  
 STIP U LA TION 5  
 SUN LIT 5  
 TEL E VISI ON 5  
 TID BIT 5  
 TIN TI NNAB U LA TION 6  
 TIT BIT 5  
 TOOTH PICK 5  
 TRANS FIG U RA TION 6  
 TRIB U LA TION 5  
 TRIG U NOM E TRY 6  
 TRIM I TARI AN 6  
 TRIV I AL I TY 5  
 UP HILL 5  
 UP LIFT 4  
 U TIL I TARI AN 5  
 VIN DI CA TION 5  
 VIS I BIL I TY 5  
 VIS I TA TION 5  
 VIV I SEC TION 6  
 WAR SHIP 5  
 WHIP POOR WILL 5  
 WHIM LI GIG 6  
 WHIRL WIND 5  
 WHITH ER SO EV ER 5  
 WIND MILL 4

AH SUR HING 5  
 A CCUM PLISH 2  
 A CCUM PLISHED 5  
 A CCUM PLISH MENT 4  
 A CCON DANG 1  
 A CE TIC 6  
 A COUS TICS 6  
 AC RID 5

MEDIAL POSITION UNACCENTED  
 A CHOP O LIS 5  
 AC TING 4  
 AFF I DA VIT 5  
 AG NOS TIC 6  
 AL CHE MIST 5  
 AL TRU IS TIC 5  
 A MID SHIPS 5  
 AM O RIST 5

A NACH RU NISM 6  
 AN AL GE SIC 6  
 A NAL Y SIS 4  
 AN AR CHIST 5  
 A NAT O MIST 5  
 AN GLING 5  
 AN GUIST 4  
 AN I MISM 6

AN TAG O NISM 5  
 AN TAG O NIST 5  
 AN TAG O NIS TIC 5  
 ANT ARC TIC 5  
 AN THRO POL O GIST 5  
 AN TIC 5  
 AN TI SEP TIC 5  
 A PHID 6  
 A PHIS 6  
 APH O RISM 5  
 A POTH E O SIS 6



		MEDIAL POSITION	UNACCENTED		
A PPEM DI CI TIC	5	CHAR AC TER IS TIC	3	DIS A BLE	5
A PPEM DIX	5	CHER U HIM	5	DIS ARM	5
APC TIC	4	CHYS A LTS	5	DIS AR MA MENT	5
A RITH ME TIC	5	CHUH LISH	5	DIS BAND	5
AR SE NIC	5	CIT RIC	6	DIS BAN	6
AR THRI TIS	6	CLASS I CIST	6	DIS BUKSE	6
AR TIST	2	CLEM A TIS	5	DIS CARD	4
AN TIS TIC	4	CLI MAC TIC	6	DIS CHARGE	3
A SEP TIC	5	CON I CIL	6	DIS CLAIM	5
AS PIC	5	COL O NIST	4	DIS CLOSE	4
AS PI HIN	6	COL UM NIST	5	DIS CLU SURE	5
AT A VISI	6	COMM U NISM	5	DIS COL ON	5
AU DIT	5	COMM U NIST	4	DIS COL UM A TION	5
AU THEN TIC	5	COMM U NIS TIC	5	DIS COM FIT	5
AU THOM SHIP	5	CON GEN TRIC	5	DIS COM FIT	5
AX IL	5	CON QUIT	5	DIS COM FI TURE	5
AX IS	5	CON FIS CATE	5	DIS COM FORT	5
HA LLIS TIC	6	CON FIS CA TION	5	DIS CON SU LATE	5
HAN UIT	5	CON FLICT	3	DIS COHO	5
HAP TISM	5	CON SCRIPT	5	DIS COR DANT	5
BAR HA RISM	5	CON SER VA TISM	5	DIS COUR AGE	4
HA SIS	3	CON VICT	4	DIS COUR AGE MENT	5
BAS TING	6	CON VIN CING	5	DIS COURSE	4
HEE TLING	5	COS MIC	5	DIS COUR TE OUS	5
HEN E UICHT	5	COUP LING	5	DIS COV EH	1
HEN E FIT	2	COURT SHIP	5	DIS COV ER Y	2
HIN UC U LAM	5	COW SLIP	5	DIS CRED IT	5
HI DL U VISI	5	CHI SIS	4	DIS CREET	5
HISH OP HIC	5	CRIT I CISM	4	DIS CREP AN CY	5
BLAN DISM	5	CRU CI FIX	5	DIS CRETE	6
HOAR DING HOUSE	5	CRYP TIC	5	DIS CRET I ON	5
BOR O LINK	5	CU HIC	5	DIS CRIM I NATE	5
HOO KIN	6	CU BIT	5	DIS CRIM I NAT ING	5
HO HIC	5	CUL PHIT	5	DIS CRIM I NA TION	5
HOT A NIST	5	CU PIO	5	DIS CUR SIVE	6
HOT U LISH	5	CUR BING	5	DIS CUSS	3
BOW SPRIT	5	CY CLIC	6	DIS CUSSI ON	3
BRAN DISM	5	CY CLIST	5	DIS DAIN	4
BRON CHI TIS	5	CYN I CISM	5	DIS OAIN FUL	5
BULL E TIN	4	DAFF O DIL	5	DIS FA VOR	5
RUMP KIN	6	DAR LING	3	DIS FIG URE	5
BUN TING	5	DAU PHIN	5	DIS GORGE	5
BUR NISH	5	DEF I CIT	5	DIS GRACE	4
HUR SI TIS	6	DEA TIST	5	DIS GRACE FUL	5
CAI TIFF	5	OEN TIS TRY	5	DIS GHUN TLE	6
CA LIPH	5	DER E LICHT	5	DIS GUISE	4
CAM BRIC	5	DER VISH	5	DIS GUST	4
CAN DIU	5	DE SER VING	5	DIS HEAR TEN	5
CAP I TAL IS TIC	5	DI AG NO SIS	5	DIS HON EST	5
CA THAR SIS	6	DI AG NOS TIC	6	DIS HON ES TY	5
CA THAR TIC	5	DI A LEC TIC	5	DIS HON UM	5
CA THEX IS	6	OIC TA TION	5	DIS HON UM A BLE	5
CATH O LIC	3	UIC TA TOH	5	DIS IN CLI NA TION	5
CAT NIP	5	UI UAC TIC	6	DIS IN TE GRATE	5
CAUS TIC	5	DI E LEC TRIC	5	DIS IN TE GRA TION	5
CEN SON SHIP	5	DIPH THER I A	5	DIS IN TEM ES TED	5
CHANGE LING	5	OI PLD MA TIST	5	DIS JOIN TED	5
				DIS JUNC TIVE	6
				DIS LIKE	4
				DIS LODGE	5
				DIS LOY AL	5
				DIS LOY AL TY	5
				DIS MAN TLE	5
				DIS MAY	4
				DIS MEM BER	5
				DIS MISS	4
				DIS MISS AL	5
				DIS MOUNT	4
				DIS OR DER	4
				DIS OR UER LY	5
				DIS OR GAN IZE	5
				DIS O RI ENT	6
				DIS OWN	5
				DIS PAR AGE	5
				DIS PAR AGE MENT	5
				DIS PAR I TY	5
				DIS PASSI ON ATE	5
				DIS PATCH	4
				DIS PEL	5
				DIS PEN SA RY	5
				DIS PENSE	5
				DIS PEN SER	5
				DIS PER SAL	5
				DIS PERSE	4
				DIS PER SION	5
				DIS PIR IT	5
				DIS PLACE	5
				DIS PLACE MENT	5
				DIS PLAY	2
				DIS PLEASE	4
				DIS PLEAS URE	5
				DIS PORT	5
				DIS POS AL	4
				DIS POSE	3
				DIS PRAISE	5
				DIS PROVE	5
				DIS PUTE	3
				DIS QUAL I FY	5
				DIS QUI ET	5
				DIS REP U TA BLE	5
				DIS RUPT	6
				DIS RUP TION	5
				DIS SAT IS FIED	5
				DIS SAT IS FY	5
				DIS TASTE	5
				DIS TASTE FUL	5
				DIS TEM PER	5
				DIS TEND	5
				DIS TILL	5
				DIS TILL ER Y	5
				DIS TINCT	3
				DIS TINC TION	4
				DIS TINC TIVE	5
				DIS TINCT LY	4
				DIS TIN GUISH	3
				DIS TIN GUISH	3
				DIS TIN GUISE	4



		MEDIAL	POSITION	UNACCENTED			
DIS TIN GUISHEN	4	FER VID	5	HY POTH E SIS	5	MAN TIS	6
DIS TOHT	5	FE TISH	5	I CIC LE	5	MAN U SCHRIP	4
DIS TOR TION	5	FIC TITIOUS	5	I DE AL IS TIC	5	MAR GIN	4
DIS TRACT	4	FIN DING	4	IG NO MIN Y	5	MAR QUIS	5
DIS TRAC TION	5	FIN GER LING	6	IM PRINT	3	MAR TIN	5
DIS TRAJHT	5	FI NIS	6	IN DIG NA TION	4	MAS TIFF	5
DIS TRESS	3	FIX A TION	5	IN DIS CREET	5	MA TER I-AL IS TIC	5
DIS TRESS FUL	5	FLAC CID	6	IN DIS CRET I ON	5	MA TRIX	6
DIS TRIH UTE	4	FLEUG LING	5	IN DIS CHIM I NATE	5	MAUD LIN	6
DIS TRIH U TON	5	FLO RIST	5	IN DIS PEN SA BLE	4	MAX IM	4
DIS TRICI	2	FO MEN SIC	6	IN DIS POSE	5	MECH A NISM	5
DIS TRUST	4	FRAN TIC	4	IN DIS PO SITI ON	5	MECH A NIS TIC	6
DIS TRUST FUL	5	FUR BISH	6	IN DIS TINCT	5	MEN IN GI TIS	6
DIS TUR	3	FUR NISH	2	IN DIS TIN GUISH A BLE	5	ME TAB O LISM	5
DIS TUR RANCE	4	GA LAC TIC	6	IN DIS TIN GUISH A BLE	5	MET A MOR PHO SIS	5
DIS USE	5	GAM BIT	6	IN FIN I TES I MAL	5	ME TAS TA SIS	6
DOL PHIN	3	GAR LIC	5	IN FIX	6	ME TATH E SIS	6
DO MES TIC	3	GAR NISH	4	INK LING	5	MET RIC	5
DRAM A TIST	5	GEL A TIN	5	IN SIG NIF I CANT	5	ME TROP O LIS	5
DRAS TIC	5	GEL DING	6	IN STINCT	3	MIDD LING	6
DUMP LING	5	GEN E SIS	5	IN SU LIN	6	MID RIFF	6
EAR NING	5	GE OL O GIST	5	IN TER DICT	5	MIL I TA RISM	5
EC CEN THIC	5	GE O MET RIC	5	IN TER ES TING	2	MIL I TA RIST	5
E CCLE SI AS TIC	5	GER I AT RICS	6	IN TRIN SIC	5	MIS CALL	5
EC LEC TIC	6	GI GAN TIC	4	IN VA LID	5	MIS CHANGE	5
E CLIP TIC	4	GOH LIN	4	I RIS	5	MIS CON DUCT	5
E CON O MIST	5	GOS LING	6	I SO MOR PHIC	6	MIS DEED	5
E DICT	5	GRA TIS	5	JAVE LIN	5	MIS FUR TUNE	4
E GO CEN THIC	6	GHEM LIN	6	JER KIN	5	MIS FIV ING	5
E GO TISM	5	GYM NAS TIC	5	JOUR NAL IS TIC	5	MIS GUIDE	5
E GO TISI	6	HAR BIN GER	5	KIN DLING	5	MIS HAP	5
E LAS TIC	4	HARD SHIP	4	KING SHIP	5	MIS JUOGE	5
E LEC THIC	2	HAR LE QUIN	5	KIN SHIP	5	MIS LEAD	5
EL FIN	5	MEC TIC	5	LAB Y RINTH	5	MIS NO MEM	5
EP PHA SIS	4	HF LIX	6	LAC TIC	6	MIS PLACE	5
EN CHAN TING	5	HE MAL DIC	5	LA DY SHIP	5	MIS RULE	5
EN CY CLO PE DIC	5	HER E TIC	5	LAMB KIN	5	MIS SHAPE	5
EN DING	4	HER MIT	4	LAN GUID	5	MIS SHAP EN	5
E NIG MAT IC	5	HEU RIS TIC	6	LAN GUISH	5	MIS TAKE	2
E NIG MAT I CAL	5	HIM SELF	1	LAN O LIN	6	MIS TAK EN	4
EN THU SI AD TIC	4	HIRE LING	5	LIGHT NING	3	MIS TOOK	5
EP I DER MIA	6	HIS TOL O GY	6	LIM PIU	5	MIS TRUST	5
ES TAB LISH	2	HIS TO RI AN	4	LIN GUIST	6	MIS USE	5
ES TAB LISH	4	HIS TOR IC	4	LIN GUIST TIC	5	MOO ER NIST	5
ETH NIC	6	HIS TOR I CAL	4	LIN GUIST TIC	5	MOD ER NIS TIC	5
EU PHE MISM	6	HOB GUB LIN	5	LIQ UID	3	MUN AR CHIST	5
E VAN GE LIST	5	HOL DING	5	LORD SHIP	4	MO NAS TIC	5
EVE NING	1	HO ME O STA SIS	6	LU CID	5	MO NOP O-LIST	5
EV ER LASTING	4	HOOD WINK	6	LU NA TIC	5	MOR BID	5
EX IT	5	HOS PIT AL	2	LU RID	5	MOR NING	1
EX TIN GUISH	5	HUL KING	5	MAG NE TISM	5	MU SIC	1
EX TRIN SIC	6	HU MID	5	MA IEU TIC	6	MUS LIN	5
FAH RIC	4	HY A CINTH	5	MA JES TIC	4	MYS TIC	5
FAN TASTIC	4	HY BRID	5	MAN DA RIN	5	MYS TI CISM	5
FAR THING	5	HY URAU LIC	5	MAN DO LIN	6	NAP KIN	4
FELL ON SHIP	5	HY DRO CHLO RIC	5	MA NIC	6	NAR CO SIS	6
FEN CIB	2	HYP NO SIS	6	MAN I KIN	5	NATI ON AL IS TIC	5
						NE CRO SIS	6
						NEM E SIS	5
						NE PHRI TIS	6

		MEDIAL POSITION	UNACCENTED		
NEP O TISM	5	PESS I MIS TIC	5	RE CID I VISM	6
NEST LING	5	PHI LAN THRO PIST	5	RE FILL	5
NEU MI TIS	6	PHOE NIX	5	RE LIN QUISH	5
NI MI LISM	6	PHO TO E LEC TRIC	6	RE PUB LIC	3
NI THIC	5	PHYS I CIST	5	RE VOL TING	5
NON CON FOH MIST	5	PHYS I DL O GIST	5	RHET O RIC	5
NON OE SCRIPT	5	PIC NIC	4	RHEU MA TISM	5
NOT WITH STAN DING	4	PIC TO RI AL	5	RHYTH MIC	5
NOT WITH STAN DING	4	PIL GRIM	4	RO MAN TIC	4
NU MIS MAT IC	6	PIS TACH I O	6	RO MAN TI CISM	6
O A SIS	5	PIS TIL	5	RU BRIC	6
OH E LISK	5	PLA GI A RISM	6	HUS TIC	4
OH SE QUIES	5	PLAIN TIFF	5	SACCH A MIN	6
OH STET MICS	5	PLAS TIC	5	SAC RIS TAN	6
OP TIC	5	PLAU DIT	6	SAND WICH	4
OP TI MISM	5	PO LI O MY E LI TIS	6	SAP LING	5
OP TI MIST	5	POL I TIC	5	SAR CAS TIC	5
OP TI MIS TIC	5	POL I TICS	3	SCE NIC	5
OR BIT	4	PON TIFF	6	SCEP TIC	5
OR CHUD	5	POP LIN	5	SCHIS MAT IC	6
OR I GIN	4	POST SCRIPT	5	SCHO LAS TIC	5
OR NI THUL O GIST	5	PRAC TICEU	5	SCHO LAS TI CISM	5
OR THO PE UIC	6	PRAG MA TISM	6	SCI EN TIST	4
OS MU SIS	5	PRE CINCT	5	SEED LING	5
OS TRA CISM	6	PRE FIX	5	SEIS MIC	6
OS TRICH	5	PRE HIS TOR IC	5	SEL FISH	4
OUT BUIL DING	5	PRIS MAT IC	6	SE MAN TIC	6
OUT FIT	4	PRO FESS OR SHIP	5	SE MAN TICS	6
OUT LAN DISH	5	PROG NU SIS	6	SEP TIC	6
OUT STAN DING	4	PRO PAE DEU TIC	6	SE QUIN	6
OWN ER SHIP	5	PROP A GAN DIST	5	SER A PHIM	6
PAC I FISM	5	PRO PHY LAC TIC	6	SIB LING	6
PAC I FIST	5	PRO PHY LAX IS	6	SIG NIF I CANCE	4
PAN GO LIN	5	PROS THE SIS	6	SIG NIF I CANT	4
PAR A DIGM	6	PRO TAG O NIST	6	SIM PLIC I TY	4
PAR A UIG MAT IC	6	PSY CHI A TRIST	5	SIN CERE	4
PAR A FFIN	5	PSY CHIC	5	SIN CER I TY	5
PA MAL Y SIS	5	PSY CHO A NAL Y SIS	6	SI NUS I TIS	6
PA REN THE SIS	6	PSY CHOL O GIST	5	SKEP TIC	6
PA WE SIS	6	PSY CHO SIS	5	SKEP TI CISM	6
PARS NIP	5	PU DIC	6	SKIR MISH	5
PAR TING	5	PUB LIC	1	SO CIAL IS TIC	5
PART NER SHIP	4	PUB LI CIST	5	SO CI OL O GIST	5
PA THIS TIC	6	PUB LIC LY	5	SUL E CISM	6
PEC TIN	5	PUB LISH	2	SOL IP SISM	6
PE OI AT RICS	6	PUB LISH ER	4	SOME THING	1
PEE VISM	5	PUG LI LIST	5	SOM NAM BU LISM	6
PEN GUIN	5	PUL PIT	5	SOR DID	5
PE NIS	4	PUMP KIN	4	SPAS TIC	6
PEPP EK MINT	5	PUR PLISH	5	SPE CIES	4
PEP SIN	6	PU TRID	5	SPLEN DID	2
PEP TIC	4	PYR A MID	5	STAR LING	5
PEP I PHMAS TIC	6	PY RO TECH NICS	6	STAR TLING	4
PER I STAL SIS	6	QUIX OT IC	6	SIA TIS TICS	4
PER MIL	2	RAN CIO	6	STER LING	5
PESS I MISM	5	RE AL IS TIC	5	STO I CISM	5
PESS I MIST	5	RE CEIV ER SHIP	5	STRA TE GIC	5
				STRAT E GIST	6
				STREP TO MY CIN	6
				STRIP LING	5
				STU PID	4
				SUH SCRIPT	4
				SUCK LING	5
				SUL FU MIC	6
				SYLL O GISM	5
				SYM BI O SIS	6
				SYN CRE TISM	6
				SYN ER GISM	6
				SY NOP SIS	5
				SY NOP TIC	6
				SYN THE SIS	5
				SYPH I LIS	5
				TAC TICS	5
				TAR NISH	5
				TAR PAU LIN	5
				TECH NIC	5
				TECH NICS	6
				TERK A PIN	6
				THE O RIST	5
				THEM A PEU TIC	5
				THERE WITH AL	5
				THE SIS	5
				THRUH BO SIS	6
				TICK LISH	5
				TI DING	4
				TOR PID	5
				TOWN SHIP	5
				TOX IC	6
				TOX IN	5
				THAN QUIL	5
				THANS AT LAN TIC	5
				THAN SCRIPT	5
				THAN SIT	5
				TU BER CU LO SIS	5
				TU NIC	5
				TUR BID	5
				TUR GID	6
				UN DER LING	5
				UN FLIN CHING	5
				U NIT	4
				UN MIS TAK A BLE	5
				UN RE LEN TING	5
				UR CHIN	5
				U TEN SIL	5
				VAL E DIC TO MI AN	6
				VAN QUISH	5
				VAR NISH	5
				VEN TRIL O QUISM	6
				VER BA TIM	6
				VER DICT	4
				VER MIN	5
				VIC TIM	3
				VIC TO RI OUS	4
				VIN DIC TIVE	5
				VIR GIN	4
				VIS COS I TY	6
				VI TA MIN	5



WEAK LING	3	WITH DRAW	4	WITH OUT	1	WUR KING	3
WHERE WITH AL	5	WITH DRAW AL	5	WITH STAND	5	WUR KIN GMAN	5
WHICH EV EX	5	WITH HOLD	5	WITT I CISH	5	WOR SHIP	2
WITH AL	4	WITH IN	1	WOL FISH	5	WOR SHIP FUL	5
						YEAM LING	5
						ZE NITH	5
						ZO OL O GIST	5

		MEDIAL POSITION UNACCENTED					
A BBRE VI ATE	5	AN TI MO NY	5	BAC TER I A	5	CHEV I OT	5
A BBRE VI A TION	5	AN TI QUAR I AN	5	BAC TER I AL	5	CHI CAN ER Y	6
AD DI CATE	5	AN TI QUAR I AN	5	BAC TER I OL O GY	6	CHI FFON	5
AD DI CA TION	5	AN TI QUAH Y	5	BAR BAR I AN	5	CHIL I	5
AC A DEM I CAL	5	AN TI QUAT ED	5	BAR BI TU RATE	6	CHRO MI UM	5
A CCOM PA NI MENT	5	AN TI SEP TIC	5	BA RO NI AL	5	CHRUN I CLE	4
A CCOM DI UN	5	AN TI THET IC	6	BARR I ER	4	CHRON I CLER	5
ACQU I ESC E	5	A PHA SI A	6	BA SIL I CA	5	CHRON O LOG I CAL	5
ACQU I ESC ENCE	5	A PI AR Y	6	BELL Y COSE	6	CI CA DA	5
ACQU I SITI ON	5	A PPEN UI CI TIS	5	BEN E FIC I AN Y	5	CI GAR	4
AC TI VATE	6	APP LI CA BLE	5	BIR LI CAL	5	CIL I A	5
A OJU UI CATE	6	APP LI CANT	5	BIR LI OG RA PHY	5	CI VIL IAN	5
A EK I AL	6	APP LI CA TION	3	BIR LI O PHILE	6	CI VIL I TY	5
A FFIL I ATE	5	A PPRE CI A BLE	5	BI ENN I AL	5	CIV I LI ZA TION	3
A FFIL I A TION	5	A PPRE CI ATE	4	BI NO MI AL	6	CLAM I ON	5
A GRAR I AN	5	A PPRE CI A TION	4	BI O GRAPH I CAL	5	CLASS I CAL	5
AG MI CUL TUR AL	4	A PPRE CI A TIVE	5	BI O LOG I CAL	5	CLASS I FI CA TION	5
AG MI CUL TURE	3	A PPRO PRI ATE	4	BI TU MI NOUS	5	CLER I CAL	5
A LI AS	5	A PPRO PRI ATE	4	BI ZARNE	5	CLIN I CAL	5
ALL E GOR I CAL	5	A PPRO PRI A TION	5	BO TAN I CAL	5	CLI NICI AN	6
A LLE VI ATE	5	A PHI COT	5	BRI GADE	5	COG NI ZANCE	5
A LLU VI AL	5	A QUAR I UM	5	BROCC O LI	5	CO LLE GI ATE	5
AL PHA BET I CAL	5	AQ UI LINE	5	BUR I AL	4	COLL I GATE	6
A LU MI NUM	5	AR HI TER	5	CA DI	5	CO LLO QUI AL	5
AM BI DE A TROUS	6	AR CHI PEL A GO	5	CAF E TEX I A	5	CO LO NI AL	4
AM BI GU I TY	5	A HI A	6	CAL CI UM	5	CUL O NI ZA TION	5
AM BRO SI A	5	AR ITH MET I CAL	5	CAL I PHATE	5	CU ME DI AN	5
AM BRO SI AL	5	AR TER I AL	6	CAR DI AC	6	CO ME DI ENNE	6
A MI A BLE	5	AR TI CHOKE	5	CAR DI GAN	6	CUM I CAL	5
AM I CA BLE	5	AR TI CLE	1	CAR I CA TURE	5	COMM I SSAR	5
A MMO NI A	5	AR TI FACT	6	CAR I LLON	6	CO MMO DI OUS	5
A MMD NI UM	5	A SSO CI ATE	3	CARR I ER	4	COM PA TRI OT	5
AM NE SI A	6	A SSO CI ATE	3	CARR I ON	5	COM PEN DI UM	6
AM PHIB I AN	5	A SSO CI A TION	2	CAT E GOR I CAL	6	CON CIL I ATE	5
AM PHIB I OUS	5	AS TRO LOG I CAL	5	CAU LI FLUM ER	5	CON CIL I A TION	5
AM PHI THE A TEX	5	AS TRO NOM I CAL	5	CAV I AR	5	CON CIL I A TO RY	5
AM PLI FI CA TION	6	AU DI ENCE	3	CEN TENN I AL	5	CUN FETT I	5
AN A LYT I CAL	5	AU DI O	6	CEN TRAL I ZA TION	5	CON GEN I TAL	6
AN A TOM I CAL	5	AU DI OM E TER	6	CEN TRI FUGE	6	CON I CAL	5
A NE MI A	4	AU DI TO RI UM	5	CEN TU RI ON	5	CO NI FER	5
AN ES THE SI A	6	AU THOR I TAR I AN	6	CER E MO NI AL	5	CON SCI EN TIOUS	5
AN GEL I CA	5	AU TO MAT I CALL Y	5	CER E MO NI OUS	5	CON TI NU I TY	5
AN GRI LY	4	A VI AR Y	6	CHER PT ON	3	CON VIV I AL	5
A NNUN CI A TION	6	A VI A TION	5	CHER T OSEER	5	CO PI OUS	5
AN TER I OR	5	A VI A TOR	5	CHER TER I ZA TION	5	COR NU CO PI A	5
AN TI BI OT IC	6	AX I AL	6	CHER T OT	4	CORN I DOR	4
AN TI BOD Y	6	AX I OM	5	CHER T OSEER	5	COST LI NESS	5
AN TI DOTE	5	AZ I MUTH	6	CHEM I CAL	4	COUR I ER	5
						COUK TI ER	4
						CHA NI UM	6
						CHEU I TOR	4

		FINAL POSITION UNACCENTED			
CHI TEN I ON	5	UI SAS TER	4	EN THU SI AS TIC	4
CRIT I CAL	4	UI SAS TROUS	5	E NUN CI ATE	5
CRI TIQUE	6	OI SCERN	4	E NUN CI A TION	5
CU BI CLE	6	OI SCERN BLE	5	EN VI A BLE	5
CU LI NAM Y	5	OI SCERN MENT	5	EN VI OUS	5
CU RI O	5	OI SCI PLE	5	EP I CURE	5
CU RI US I TY	3	OIS COM FI TURE	5	EP I CU HE AN	5
CU RI OUS	2	OI SEASE	2	EP I OER MIS	5
CUS TO OI AN	5	OIS I LLU SION	5	E QUAL I TAR I AN	6
CU TI CLE	5	OIS O HE OI ENCE	5	E QUAL I ZA TION	5
CY LIN DRI CAL	5	OIS O HE OI ENT	5	E QUA TO MI AL	5
CYN I CAL	5	OIS O RI ENT	6	E QUES TRI AN	5
OEC I BEL	6	OI SSECT	5	E QUI LIB RI UM	5
OEL E TEN I OUS	5	OI SSECT ION	5	EQ UI TA BLE	5
DEL I CA TESS EN	5	OI SSEM BLANCE	6	E RA OI ATE	5
DE LIR I OUS	5	OI SSEM BLE	5	ES PI O NAGE	5
OE LIR I UM	5	OI SSEM I NATE	5	ETH I CAL	5
DEM I GOD	5	OI SSEM I NA TION	5	EU PHO RI A	6
DEM I JUMN	6	OI SSEN SION	5	EU THA NA SI A	6
OEM I TASSE	6	OI SSENT	5	E VAN GEL I CAL	5
OEN I GRATE	6	OI SSEN TER	5	EX CO RI ATE	6
OE NUN CI ATE	6	OI SSEN TIENT	6	EX CRU CI AT ING	5
OE NUN CI A TION	5	OI SSIL I ENT	6	EX PA TI ATE	6
OE PHE CI ATE	5	OI SSIL I ENT	6	EX PA TRI ATE	6
DE PRE CI A TION	5	OI SSIM I LAR	5	EX PE OI EN CY	5
OES PI CA BLE	5	OI SSIM I LATE	6	EX PE DI ENT	5
DE TER I O RATE	5	OISS I MIL I TUDE	6	EX PEN OI TURE	4
OE TEM I O RA TION	5	OI SSO CI ATE	5	EX PER I ENCE	1
DE VI ATE	5	OI SSO CI ATE	5	EX PER I ENCED	5
DE VI A TION	5	OI SSOLVE	4	EX PER I ENTIAL	6
DE VI OUS	5	OI SSUADE	5	EX PI ATE	5
OI A ROL I CAL	5	DU RI OUS	5	EX PHO PHI ATE	6
OI A CRIT I CAL	6	E BULL I ENT	6	EX QUI SITE	4
OIC TA TO RI AL	5	E CCLE SI AS TIC	5	EX TER I OR	5
OIFF ER EN TI ATE	5	E CCLE SI AS TI CAL	5	FA MIL I AR I TY	5
OIFF ER EN TI A TION	5	E CCLE SI AS TI CAL	5	FA NAT I CAL	5
OI FFRAC TION	6	E CO NOM I CAL	5	FAN CI ER	5
OI FFUSE	5	EC U MEN I CAL	6	FAN CI FUL	5
OI FFU SION	5	EO I TO RI AL	4	FAN TAS TI CAL	5
OI GEST	4	E LEC TRI CAL	4	FAR CI CAL	5
OI GES TION	5	EL I GI BIL I TY	5	FARR I ER	5
OI GES TIVE	5	EL I GI BLE	5	FASC I CLE	6
OIG I TAL	6	E LLIP TI CAL	5	FAS TID I OUS	5
OIG I TAL IS	6	E LYS I UM	5	FER TI LI ZA TION	5
OI GRESS	6	E MA CI ATE	5	FI OU CI AR Y	5
OI GRESSI ON	5	EM HOD I MENT	5	FI OU CI AR Y	5
OI LAP I OATE	6	E MER I TUS	6	FIF TI ETH	5
OI LEMMA	5	E MOLL I ENT	6	FIL I AL	5
OI LUTE	5	EM PHAT I CALL Y	5	FI NANCE	3
OI MIN ISH	4	EM PIR I CAL	6	FI NAN CIAL	3
OIM I NU TION	5	EM PO RI UM	5	FI NESSE	5
OI MIN U TIVE	5	EMP TI NESS	5	FLO RI CUL TURE	6
OIRH THEM I A	5	EN CY CL I CAL	5	FU LI AGE	4
OI PLO MA	5	EN CY CLO PE OI A	5	FU LI O	5
OI PLO MA CY	5	EN NIG MAT I CAL	5	FOR TI ETH	5
OI PLO MA TIST	5	EN THU SI ASM	4	FOR TI FI CA TION	5
DIR I GI BLE	5	EN THU SI AST	5	FRAN TI CALL Y	5
				FHAT MI CIOE	6
				FHI VOL I TY	5
				FUN GI CIOE	6
				FU MI OUS	4
				FUR NI TURE	2
				GAN GLI ON	5
				GAR OE NI A	5
				GEN ER AL I ZA TION	5
				GE U GRAPH I CAL	5
				GE O LOG I CAL	5
				GE U MET RI CAL	5
				GE RA NI UM	5
				GER I AT RICS	6
				GLA CI ATE	6
				GLO RI A	5
				GLO RI OUS	3
				GRA OI ENT	6
				GRA MMAR I AN	5
				GRAMAT I CAL	5
				GRAN OI OSE	5
				GHAT I FI CA TION	5
				GHE GAR I OUS	5
				GRI MACE	5
				GUAR OI AN	4
				GYM NA SI UM	5
				HA LLU CI NA TION	5
				HAN DI CAP	4
				HAN DI CRAFT	5
				HAN OI WORK	5
				HAPP I NESS	2
				HAR OI HOOD	5
				HAR MON I CA	5
				HAR MO NI OUS	5
				HARP SI CHORO	5
				HEAR TI NESS	5
				HEAV I NESS	5
				HE LI O TROPE	5
				HE LI UM	5
				HE HED I TAR Y	5
				HE NET I CAL	5
				HER NI A	6
				HE HO I CAL	5
				HI LAR I OUS	5
				HI LAR I OUS	5
				HI LAR I TY	5
				HIS TO RI AN	4
				HIS TOR I CAL	4
				HIS TRI ON IC	5
				HD LI NESS	5
				HUN O RAR I UM	6
				HOR TI CUL TUR AL	5
				HUS PI TA BLE	5
				HUS PI TA BLY	5
				HU MAN I TAR I AN	5
				HU MI DOR	6
				HU MIL I ATE	5
				HU MIL I A TION	5
				HURR I CANE	5
				HY ORO PHO BI A	5
				HY GI EN IC	5

		FINAL POSITION	UNACCENTED				
MY PER CHIT I CAL	6	IM PU I SSANT	6	I RREP A NA BLE	5	MAT RI MO NI AL	5
HYP O CHIT I CAL	5	IN A PPRO PRI ATE	5	I RRES O LUTE	5	ME CHAN I CAL	4
HY PD THET I CAL	5	IN CEN DI AR Y	5	I RREV ER ENT	5	ME DI A	6
HYS TER I A	5	IN CIP I ENT	5	I RREV O CA BLE	5	ME DI AN	5
HYS TER I CAL	5	IN COG NI TO	6	I RHUP TION	5	ME DI ATE	6
I DEN TI CAL	4	IN CO MMU NI CA DU	6	I TAL I CIZE	6	ME DI A TION	5
I DEN TI FI CA TION	5	IN CORR I GI BLE	5	JO VI AL	5	ME DI A TOR	5
ID I O CY	5	IN DI GES TI BLE	5	JU DIC I AR Y	5	MED I CAL	3
ID I OM	5	IN DI SSOL U BLE	5	JUS TI FI CA TION	5	ME DI E VAL	5
ID I O MAT IC	5	IN DOC TRI NATE	6	KHAK I	5	ME DI OC RI TY	5
ID I O SYN CRA SY	5	IN OOM I TA BLE	5	KI NET IC	6	ME DI UM	4
ID I OT	5	IN OUS TRI AL	3	KLEP TO MA NI A	6	MEG A LO MA NI A	6
ID I OT IC	5	IN OUS TRI AL IST	5	LA BO HI OUS	5	ME LD OI OUS	5
IG NO MIN I OUS	5	IN OUS TRI OUS	4	LACK A DAI SI CAL	6	ME MO RI AL	4
IL LOG I CAL	5	IN E BRI ATE	6	LAR I AT	5	ME NI AL	5
ILLU ME	5	IN EX PER I ENCE	5	LA SCIV I OUS	5	MER CI FUL	5
ILLU MI NATE	4	IN EX PER I ENCED	5	LE NI EN CY	5	MER CU RI AL	5
ILLU MI NA TION	5	IN EX PLI CA BLE	5	LE NI ENT	5	ME HID I AN	5
ILLU MINE	5	IN EX TRI CA BLE	6	LEX I CON	5	MER I TO RI OUS	5
ILLU SIUN	4	IN FER I OR	4	LI BRAR I AN	5	MER I TO RI OUS	5
ILLU SIVE	5	IN FER I OR I TY	5	LI BRET T O	5	MERR I MENT	5
ILLU SO RY	6	IN FU RI ATE	5	LIKE LI HOOD	5	MET A PHYS I CAL	5
ILLUS THA TIVE	5	IN GLO RI OUS	5	LIM I TED	4	ME TE OR O LOG I CAL	5
ILLUS TRI OUS	4	IN GRA TI ATE	5	LI NO LE UM	5	ME THOD I CAL	5
ILLUS TRI OUS	4	IN GRE DI ENT	5	LI TUR GI CAL	6	MI LLEN I UM	5
I MAG I NA BLE	5	IN HER I TOR	5	LI TUR GI CAL	6	MI MO SA	5
I MAG I NAR Y	4	IN HI HITI ON	5	LIVE LI HOOD	5	MIN I A TURE	4
I MAG I NA TION	3	IN HOS PI TA BLE	5	LOG I CAL	5	MIN IS TER I AL	5
I MAG I NA TIVE	5	IN IM I CAL	5	LOLL I POP	6	MI NUS CULE	6
I MAG INE	2	IN IQ UI TOUS	6	LU BRI CANT	5	MI NUTE	1
I MMAC U LATE	5	IN ITI AL	4	LU BRI CATE	5	MI NU TI A	6
IM MA TER I AL	5	IN IT I ATE	5	LU DI CROUS	5	MI NU TI A	6
IM MEAS UR A BLE	5	IN IT I ATE	5	LU GU BRI OUS	6	MI KAGE	5
IM ME OI ATE	2	IN IT I A TION	5	LUX U RI ANT	5	MI SOG Y NY	6
IM ME OI ATE	2	IN IT I A TION	5	LUX U RI ATE	6	MO RI LI ZA TION	5
IM ME MO RI AL	5	IN IT I A TIVE	4	LUX U RI OUS	5	MOD I FI CA TION	5
IM MENSE	4	IN IT I A TIVE	4	LYR I CAL	5	MOR A TO RI UM	6
IM MEN SI TY	5	IN JUR I OUS	5	MAC A RO NI	5	MOR TI FI CA TION	5
IM MERSE	5	IN NER VATE	6	MACK I NAW	5	MUF TI	6
IM MER SION	5	IN NOC U OUS	5	MAD RI GAL	5	MUL TI FAR I OUS	6
IM MOR TAL	4	IN NU MER A BLE	4	MAG I CAL	5	MUL TI FAR I OUS	6
IM MOR TAL IZE	5	IN SA TI A BLE	5	MAG NE SI UM	5	MUL TI PLI CA TION	5
IM MUNE	5	IN SEN TI ENT	6	MAG NO LI A	5	MU HI AT IC	6
IM MU NI TY	5	IN SID I OUS	5	MA LAR I A	5	MU SCAL	3
IM MURE	6	IN SIG NI A	5	MA LAR I AL	5	MY O PI A	6
IM MU TA BLE	5	IN SOM NI A	5	MA MA LI AN	6	MYR I AD	5
IM PAR TI AL I TY	5	IN SOU CI ANCE	6	MAN A GER I AL	5	MYR MI DON	5
IM PE CU NI OUS	6	IN TELL I GENT SI A	5	MA NI A	5	MYS TER I OUS	4
IM PER I AL	4	IN TER I OR	3	MA NI AC	5	MYS TI CAL	5
IM PER I AL ISM	5	IN TER ME DI AR Y	5	MAR SU PI AL	6	MYTH I CAL	5
IM PER I AL IST	5	IN TER ME DI AR Y	5	MAR TI NET	6	MYTH O LOG I CAL	5
IM PER I OUS	5	IN TRAN SI GENT	6	MA TER I AL	1	NAT U RAL I ZA TION	5
IM PER VI OUS	5	IN VAR I A BLE	5	MA TER I AL ISM	5	NAU TI CAL	5
IM PI OUS	5	IN VID I OUS	5	MA TER I AL IS TIC	5	NAV I GA BLE	5
IM PRAC TI CA BLE	5	I RON I CAL	5	MA TER I AL IZE	5	NE FAR I OUS	5
IM PRAC TI CAL	5	I RRA DI ATE	5	MATH E MAT I CAL	5	NE GO TI ATE	5
IM PRE SA HI O	6	I RRA DI ATE	5	MA TRI ANCH	6	NE GO TI A TION	4
						NEU RAS THE NI A	6
						NOS TAL GI A	6
						NO TI FI CA TION	5

		FINAL POSITION	UNACCENTED		
NO TI HI OUS	5	PE DES TRI AN	5	PLA GI A HISM	6
NO VIT I ATE	4	PE DI A TRICI AN	6	PLAN F TAN I UM	6
NOU I FI CA TION	5	PE DI AT RICS	6	PLAT I NOM	5
NOU MER I CAL	6	PEL I CAN	5	PLEB I SCITE	5
NOU CI O	5	PE LU HI OUS	5	PLEN I PU TEN TI AR Y	5
NOU TRI ENT	5	PER CIP I ENT	5	PLEN I PU TEN TI AR Y	5
OH LI GA TU	5	PER E GHI NA TION	5	PLEN TI FUL	4
OH HE DI ENCE	4	PER ENN I AL	5	PLU TO NI UM	6
OH HE DI ENT	5	PER FIO I OUS	5	PNEU MO NI A	5
OH LIV I ON	5	PER I CARP	5	PU UT UM	6
OH LIV I OUS	5	PER I GEE	6	PU ET I CAL	5
OH SE QUI OLS	5	PER I HE LI ON	6	PUIN SETT I A	6
OH VI ATE	5	PER I HE LI ON	6	PU LAR I ZA TION	6
OH VI OUS	4	PER I NE UM	6	PU LI O MY E LI TIS	6
OC CIP I TAL	5	PER I OD	1	PU LIT I CAL	2
O HI OUS	5	PER I UD IC	5	PUN TIP I CAL	6
O FFIC I ATE	5	PER I UD I CAL	5	PUNT PU LI O	5
OL I GAN CHY	5	PER I UD I CAL	5	PUS I THON	6
OM I CHON	6	PER I PA TET IC	6	POS TER I UM	5
OM NI BUS	5	PER I PHRAS TIC	6	PO TASS I UM	5
OM NI PHES ENT	5	PER I SCOPE	6	PO TEN TI AL I TY	5
OM NI VOME	6	PER I STAL SIS	6	PRAC TI CA BLE	5
O PI ATE	5	PER I TO NE UM	6	PRAC TI CAL	2
O PI UM	5	PER I WIN KLE	5	PHE CAM I OUS	5
O PPHO MI OUS	5	PER QUI SITE	6	PHE DI LEC TION	5
OP TI CAL	5	PER SI FLAGE	5	PHE MI EM	4
OR A JON I CAL	5	PER SUN I FI CA TION	5	PRE MI UM	5
OR A TU NI U	5	PER SPI CA CIOUS	6	PRE SCI ENCE	6
OR GAN I ZA TION	2	PER SPI CAC I TY	6	PRES TI DIG I TA TION	6
O RI ENT	4	PER VI OUS	6	PRES TI DIG I TA TION	6
O RI EN TAL	4	PET I OLE	5	PHE VI OUS	3
O RI EN TA TION	6	PETT I COAT	5	PHOB LEM AT I CAL	5
O HI OLE	5	PE TU NI A	6	PHO LE TAN I AN	5
OH I SON	5	PHAN TAS MA GO RI A	6	PHO LE TAN I AT	5
OH NI THUL O GIST	5	PHI LAN THRO PIST	5	PHO NUN CI A TIUN	5
O TI OSE	6	PHI LAN THRO PY	5	PHO PIT I ATE	5
O VI DUCI	6	PHI LAT E LY	6	PHO SCE NI UM	6
PA LLA DI UM	5	PHI LUL O GY	5	PHO VER BI AL	5
PALL I A TIVE	5	PHO HI A	6	PHUR I ENI	6
PAN A OJA I CAL	5	PHYS I CAL	3	PSY CHI CAL	5
PAN A ME CI UM	6	PHYS I OG NO MY	5	PSY CHO LUG I CAL	5
PAN A PHER NA LI A	5	PHYS I O LOG I CAL	5	PUB LI CAN	5
PAN A PLE GI A	6	PHYS I O LOG I CAL	5	PUB LI CA TION	4
PAN O CHI AL	5	PHYS I OL O GIST	5	PUB LI CIST	5
PAN TI AL I TY	5	PHYS I OL O GY	5	PU I SSANT	5
PAN TI CI PLE	5	PI AN IST	5	PUNC TIL I OUS	5
PAN TI CLF	4	PI AN O	4	PU HI FI CA TION	5
PATH O LUG I CAL	5	PI AZZ A	5	PU RI TAN I CAL	6
PAT I NA	6	PIC TO RI AL	5	PY RAM I UAL	5
PAT I U	5	PI MEN TO	5	PY HO MA NI A	6
PA THI ANCH	5	PI PETTE	6	QUAL I FI CA TION	5
PA TRI AN CHAL	5	PI MAT I CAL	5	QUIZZ I CAL	5
PA TRI OI	4	PIS TACH I O	6	RA BBIN I CAL	6
PA TRI OI IC	4	PIT I A HLE	5	RA DI AL	5
PA TRI OI ISM	4	PIT I FUL	4	RA DI ANCE	5
PE CU LI AR I TY	4	PI TU I TAR Y	6	RA DI ANT	4
PE CU NI AR Y	5	PI TU I TAR Y	6	RA DI ATE	5
				HA DI A TION	5
				HA DI A TOR	5
				HAO I CAL	4
				HAO I CAL ISH	5
				HAO I CALL Y	5
				HA DI O	3
				HA UI O AC TIV I TY	6
				HA DI UM	5
				HA UI US	5
				HAM I FI CA TION	5
				HAT I FI CA TION	5
				HEAU I NESS	5
				HE AL I ZA TION	5
				HE CAL CI TRANT	5
				HE CIP I ENT	5
				HE COG NI ZANCE	6
				HEC ON CIL I A TION	5
				HE ME DI AL	5
				HE NUN CI A TION	5
				HE OR GAN I ZA TION	5
				HEP LI CA	5
				HEP LI CA TION	6
				HEP RI MAND	5
				HE PUB LI CAN	5
				HE PU DI ATE	5
				HE PU DI A TION	5
				HE QUI EM	5
				HE SIL I ENCE	6
				RES I NOUS	5
				HE TAL I ATE	5
				HE TAL I A TION	5
				RET I NA	5
				RET I NUE	5
				RHE TOR I CAL	5
				RHYTH MI CAL	5
				RI AL TO	6
				RID I CULE	5
				RI DIC U LOUS	4
				RI GID I TY	5
				RUFF I AN	5
				RU I NOUS	5
				SA BBAT I CAL	6
				SA CHO IL I AC	6
				SA FA RI	6
				SA LI ENT	5
				SA LU BRI OUS	6
				SA LU TA TO RI AN	6
				SANC TI MO NI OUS	6
				SAN GUI NAR Y	5
				SAN I TAR I UM	5
				SAN I TAR I UM	6
				SA PON I FI CA TION	6
				SAR CAS TI CALL Y	5
				SAR DON I CALL Y	5
				SAR TO RI AL	6
				SA TI ATE	5
				SA TIN I CAL	5
				SAU RI AN	6
				SCE NAR I O	5
				SCHIZ O PHRE NI A	6

		FINAL POSITION UNACCENTED			
SCI EN TIF I CALL Y	5	STAM I NATE	5	TEL E O LOG I CAL	6
SCIM I TAH	5	STAN DAR DI ZA TION	5	TER MI NOL O GY	5
SCOR DI UN	5	STA TIS TI CAL	5	TER MI NUS	5
SEC HE TAH I AT	6	STER I LI ZA TION	5	TE RHES TH I AL	5
SEC TAH I AN	6	STO I CAL	5	TE RH I EH	5
SEM I CIM CLE	5	STRAT I FI CA TION	6	TE RH I TO MI AL	5
SEM I CIM CU LAK	5	STRON TI UM	6	TER TI AN Y	5
SEN A TO MI AL	5	STU DI O	4	TES TI CLE	6
SEN I AL	5	STU DI OUS	5	TES TI MU NI AL	5
SER I OUS	2	SUB LIM I NAL	6	THE AT RI CAL	5
SI ENR A	5	SUB SER VI ENT	5	THE O LO GI AN	5
SI ES TA	6	SUB SID I AH Y	5	THE O LOG I CAL	5
SIG NI FI CA TION	5	SUB TROP I CAL	5	THE O HET I CAL	5
SIL I CA	5	SU PER CIL I OUS	5	THIR TI ETH	5
SIL I CAIE	6	SU PER I OH	2	TIH I A	6
SIL I CON	5	SU PER I OR I TY	5	TI MID I TY	5
SIM I AN	6	SUPP LI ANT	5	TIN TI NNAH U LA TION	6
SIM IL I TUDE	5	SUPP LI CATE	5	TON SO HI AL	6
SKEP TI CAL	5	SUPP LI CA TION	5	TOP O GRAP H I CAL	5
SU ONI JUET	6	SUR GI CAL	5	TU TAL I TAH I AN	6
SU CI O LOG I CAL	5	SWAS TI KA	6	TOX E MI A	6
SU CI O LOG I CAL	5	SYM BOL I CAL	5	TOX I COL O GY	6
SU CI UL O GIST	5	SYMMET RI CAL	5	THA GE UI AN	5
SU CI UL O GY	5	SYM PA THET I CALL Y	5	THA PE ZI UM	6
SU DI UM	5	SYM PO SI UM	5	TRIN I TAH I AN	6
SU LAW I UM	6	SYN DI CATE	5	TRI UM VI HATE	6
SU TER I OL O GY	6	TAP I O CA	5	TRIV I AL	5
SU VI ET	4	TAR DI NESS	5	TRIV I AL I TY	5
SPASHETI I	5	TAU TO LOG I CAL	6	TROP I CAL	4
SPECI AL I ZA TION	5	TAX I	4	TU TO HI AL	6
SPEC I FI CA TION	5	TAX I CAH	5	TWEN TI ETH	5
SPHEM I CAL	5	TAX I DER MY	6	TYP I CAL	4
SPIN I TAD	5	TECH NI CAL	4	TY HANN I CAL	5
SPU HI OUS	5	TECH NI CAL I TY	5	UL TER I UM	5
STA MI LI ZA TION	5	TECH NO LOG I CAL	6	UM BIL I CAL	6
STA DI UM	5	TE OI OUS	5	UM BIL I CUS	5
STAM I NA	5	TE OI UM	5	U NI FI CA TION	5
				UN LIM I TED	5
				UN MER CI FUL	5
				UP HOAH I OUS	5
				U RA NI UM	6
				U SUB I OUS	6
				U TI LI ZA TION	5
				U TU PI A	6
				U TO PI AN	6
				VAL E DIC TO RI AN	6
				VAR I A BLE	5
				VAR I ANCE	5
				VAR I ANT	5
				VAR I A TION	4
				VAR I COSE	6
				VAR I E GAT ED	5
				VAR I OUS	1
				VEG E TAR I AN	5
				VE NI AL	6
				VEN TRI CLE	5
				VER I SI MIL I TUDE	6
				VER I SI MIL I TUDE	6
				VER TI CAL	4
				VER TI GO	6
				VES I CLE	6
				VI CAR I OUS	6
				VI CISS I TUDE	5
				VIC TO RI OUS	4
				VI MIL I TY	6
				VIT I ATE	5
				VIT RI OL	5
				VIV I SEC TION	6
				VO LU MI NOUS	5
				WARR I OR	3
				WEAR I SOME	5
				WHIM SI CAL	5
				WHIR LI GIG	6
				ZINN I A	6
				ZO OI AC	5
				ZOM BI	6
				ZO O LOG I CAL	5

13 SPELLED I E

INITIAL POSITION UNACCENTED

A G G N E S S I V E	5	EX P R E S S I V E	5	MA S S I V E	4	P R O M I S E	1
AG I L F	5	FAC I L E	5	M I S S I V E	5	P R O V I N C E	3
R O D I C E	5	FAM I N E	4	N O V I C E	5	P U E R I L E	6
CAFF E I N E	6	FA V O R I T E	2	O F F I C E	1	P U M I C E	5
CHAL I C E	5	GEN U I N E	4	OL I V E	3	RAP I N E	5
COM POS I T E	5	HER O I N E	5	O P P R E S S I V E	5	RE C E S S I V E	5
CHEV I C E	5	I M A G I N E	2	P A S S I V E	5	S T E R I L E	5
CHYS TALL I N E	5	IM P A S S I V E	5	P O R N I D G E	5	S U B M I S S I V E	5
DEC I L E	6	IM P R E S S I V E	4	P O S S E S S I V E	5	S U C C E S S I V E	4
DOC I L E	5	LATT I C E	5	P H E M I S E	5	S Y R I N G E	6
EX AM I N E	2	MAL I C E	4	P H O G R E S S I V E	4	V I R I L E	5

MEDIAL POSITION PRIMARY

A BRIDGE	5	FOR GIVE	3	IN FRINGE	5	OUT LIVE	5
BILGE	6	FOR GIVE NESS	4	IN FRINGE MENT	5	PHINCE	1
BRIDGE	1	FRINGE	4	LIVE	1	PHINCE LY	5
CON VINCE	3	GIVE	1	LIVE LONG	5	QUINCE	5
CHINGE	5	GLIMPSE	3	MIDGE	5	RIDGE	3
E CLIPSE	5	GRILLE	6	MINCE	5	RINSE	5
E LLIPSE	5	HINGE	4	MINCE MEAT	5	SINCE	1
E VINCE	5	IM PINGE	6	NICHE	5	SINGE	5
						TINGE	5
						TWINGE	5
						WINCE	5

MEDIAL POSITION SECONDARY

OHAW BRIDGE 5

MEDIAL POSITION UNACCENTED

A HON TIVE	5	AV A RICE	5	CHIN O LINE	5	DOC TRINE	3
AD SIN TIVE	6	BEN E FICE	5	CU MU LA TIVE	5	DOM I CILE	5
A BU SIVE	5	CAP TIVE	4	CUR SIVE	6	DOC TILE	6
A CCOM PLICE	5	CAR MINE	5	DE CEP TIVE	5	EO I FICE	5
A CCU MU LA TIVE	6	CAR TRIUGE	5	DE CI SIVE	5	E FFEC TIVE	4
A CCU SA TIVE	5	CHAS TISE MENT	5	DEC O RA TIVE	5	E FFU SIVE	5
AC TIVE	2	CLAN DES TINE	5	DE FEC TIVE	5	E LEC TIVE	5
AD A MAN TINE	5	CO HE SIVE	6	DE FEN SIVE	5	E LEC TRO MO TIVE	5
ADD I TIVE	6	CO LLEC TIVE	5	DEF I NITE	3	E LU SIVE	5
AD ME SIVE	5	COM PAR A TIVE	5	DE FIN I TIVE	5	EN FRAN CHISE MENT	5
AUJ EC TIVE	5	COM PET I TIVE	5	DE LU SIVE	5	EX MINE	5
AD MIN IS TRA TIVE	5	COM PRE HEN SIVE	5	DE MDN STRA TIVE	5	E VA SIVE	5
AD VER TISE MENT	4	COM CLU SIVE	5	DEN TI FRICE	6	E VOC A TIVE	6
A FFIR MA TIVE	5	CON DU CIVE	5	DE HI SIVE	5	EX CLU SIVE	4
AL TER NA TIVE	5	CO NNEC TIVE	5	DE RIV A TIVE	5	EX EC U TIVE	3
AN I LINE	5	CON SEC U TIVE	5	DE SCHIP TIVE	5	EX HAUS TIVE	5
A PPRE CI A TIVE	5	CON SER VA TIVE	4	DES TINE	4	EX PAN SIVE	5
APP HE MEN SIVE	5	CON STRUC TIVE	5	DE STRUC TIVE	5	EX PEN SIVE	4
A PPHEN TICE	5	CON TEM PLA TIVE	5	DE TEC TIVE	4	EX PLE TIVE	6
AR GU MEN TA TIVE	6	CON VUL SIVE	5	DE TER MINE	2	EX PLO SIVE	5
AR MI STICE	5	CO OP ER A TIVE	5	DI GES TIVE	5	EX QUI SITE	4
AR TI FICE	5	COR NICE	5	OI MIN U TIVE	5	EX TEN SIVE	4
A TTEN TIVE	4	CO RREC TIVE	5	DISC I PLINE	4	FE BRILE	6
A TTHAC TIVE	3	CO RREL A TIVE	6	DIS CUP SIVE	6	FEM I NINE	5
AUS PICE	5	CO WRO SIVE	5	DIS JUNC TIVE	6	FES TIVE	5
AU THOR I TA TIVE	5	CON AR DICE	5	DIS JINC TIVE	5	FIG UR A TIVE	5
AU TO MO TIVE	5	CRE A TIVE	5	DI VI SIVE	6	FU GI TIVE	4
						FUR TIVE	5
						FU TILE	5
						MOR TA TIVE	6



		MEDIAL POSITION UNACCENTED					
MUS TIVE	4	IN VEN TIVE	5	PER SUA SIVE	5	HE STRIC TIVE	5
HYP O CRITE	5	IM RE SPEC TIVE	5	PLAIN TIVE	5	SAN GUINE	5
ILL A TIVE	6	JAS MINE	5	POS I TIVE	4	SE CRE TIVE	6
ILLU MINE	5	JAUN DICE	5	POUL TICE	5	SED A TIVE	5
ILLU SIVE	5	JUS TICE	2	PHAC TICE	1	SE DUC TIVE	5
ILLUS TMA TIVE	5	JU VE NILE	5	PHEC I PICE	5	SE LEC TIVE	5
IMAG I MA TIVE	5	LAX A TIVE	6	PHE HEN SILE	6	SEN SI TIVE	4
IM HE CILE	5	LEG IS LA TIVE	4	PREJ U DICE	4	SER VICE	1
IM I TA TIVE	5	LIC O RICE	6	PHE HEW UI SITE	6	SER VICE A BLE	5
IM PER A TIVE	5	LO CO MO TIVE	4	PHE RIG A TIVE	5	SER VILE	5
IM POL SIVE	5	LU CRA TIVE	5	PHE SER VA TIVE	5	SOL STICE	6
IN AC TIVE	5	MAL PHAC TICE	6	PHE VEN TIVE	5	SPEC U LA TIVE	5
IN CEN TIVE	5	MAS CO LINE	5	PRIM I TIVE	4	SPOK TIVE	5
IN CI SIVE	6	MED I TA TIVE	5	PRO DUC TIVE	4	STRYCH NINE	5
IN CLU SIVE	5	MO BILE	5	PRO HIB I TIVE	5	SUR JEC TIVE	5
IN CON DITE	6	MO TIVE	4	PRO JEC TIVE	5	SUB JUNC TIVE	6
IN DE CI SIVE	5	NARR A TIVE	4	PRO SPEC TIVE	5	SUB STAN TIVE	5
IN DEF I NITE	5	NA TIVE	1	PRO TEC TIVE	5	SUG GES TIVE	5
IN DIC A TIVE	5	NEG A TIVE	4	PRO VOC A TIVE	5	SU PER LA TIVE	5
IN DUC TIVE	5	NOR MA TIVE	6	PUR GA TIVE	6	SUR PLICE	5
IN E FFEC TIVE	5	NO TICE	1	QUAM TIVE	6	TAC TIVE	6
IN EX PEN SIVE	5	NO TICE A BLE	5	RE CEP TIVE	5	TALK A TIVE	5
IN FI NITE	4	NU TRI TIVE	5	RE FLEC TIVE	5	TEN SILE	6
IN FIN I TIVE	5	OH JEC TIVE	5	RE FLEX IVE	6	TEN TA TIVE	5
IN IT I A TIVE	4	OR TRU SIVE	5	RE FRAC TIVE	5	TEX TIVE	5
IN JUS TICE	4	O FFEN SIVE	4	REL A TIVE	3	TOUM MA LINE	5
IN O FFEN SIVE	5	OP ER A TIVE	5	RE MU NER A TIVE	5	TRAM PO LINE	6
IN QUIS I TIVE	5	OPP O SITE	2	REP RE SEN TA TIVE	2	TRAN SI TIVE	6
IN STINC TIVE	5	OP TA TIVE	6	RE PRO OUC TIVE	5	TREA TISE	5
IN STRUC TIVE	5	OR I FICE	5	REP TIVE	5	TUR BINE	5
IN TEN SIVE	5	PALL I A TIVE	5	RE PUL SIVE	5	U RINE	5
IN TER NE CINE	6	PAR TRIDGE	4	REQ UI SITE	5	VAU DE VILLE	5
IN TE RRUG A TIVE	5	PE JO RA TIVE	6	RE SPEC TIVE	5	VER SA TIVE	5
IN TER SICE	5	PEN SIVE	5	RES PITE	5	VES TICE	5
IN TES TINE	5	PER CEN TIVE	6	RE SPON SIVE	5	VIN DIC TIVE	5
IN TU I TIVE	5	PER QUI SITE	6	RES TIVE	5	VOL A TIVE	5
IN VEC TIVE	5	PER SPEC TIVE	5	RE STOM A TIVE	5	VO TIVE	5

13 SPELLED IA E  
INITIAL POSITION UNACCENTED

CARR IAGE	3
MARR IAGE	2
RE MARR IAGE	5

13 SPELLED IE  
INITIAL POSITION UNACCENTED

MURR IED	4
MAHR IED	2
STUR IED	4
UN WEAR IED	5
VAR IED	4

MEDIAL POSITION UNACCENTED

CAN DIEU	5
FAN CIED	2
FREN ZIED	5
KER CHIEF	5
MIS CHIEF	4
PAL SIED	5
SAL A RIED	5
STO HIED	6

FINAL POSITION UNACCENTED

HIR DIE	5	COLL IE	5
BROWN IE	5	CON LIE	5
CADD IE	6	CO TE RIE	5
CAL O NIE	5	EE NIE	5

EYR IE	5	ME NAG ER IE	5
GE NIE	5	MOV IE	4
LADD IE	5	PRAIR IE	4
LASS IE	5	REV ER IE	5

13 SPELLED IE E  
MEDIAL POSITION PRIMARY

SIEVE	5
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13 SPELLED O  
MEDIAL POSITION PRIMARY

WOM EN	1
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I3 SPELLED U  
MEDIAL POSITION PRIMARY

BUS I LY	5
BUS Y	1
BUS Y HOD Y	5

I3 SPELLED U E  
INITIAL POSITION UNACCENTED

LETT UCE	4
MIN UTE	1
MIN UTE LY	5

I3 SPELLED UI  
MEDIAL POSITION PRIMARY

BUILD	1
BUILT	1
GUILD	5
GUIL DER	5
GUILL O TINE	5
GUILT	4
GUIL TY	3
GUIN EA	5
RE BUILD	5
UP BUILD	5

MEDIAL POSITION SECONDARY

OUT BUIL DING	5
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MEDIAL POSITION UNACCENTED

BIS CUIT	4
CIR CUIT	4
MANN E QUIN	5
RO GUISH	5

FINAL POSITION UNACCENTED

GUI TAR	5
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13 SPELLED Y  
INITIAL POSITION UNACCENTED

					LAR YNX	5	
					ON YX	5	
					PHAM YNX	6	
					POL YP	5	
					SIB YL	5	
<u>MEDIAL POSITION PRIMARY</u>							
A BYSS	5	HI ER O GLYPH IC	5	PAN A LYT IC	6	SYMM E TRY	5
AN A LYT IC	5	HYMN	4	PAT RD NYM IC	6	SYM PA THIZE	5
AN A LYT I CAL	5	HYM NAL	6	PHA RYN GE AL	6	SYM PA THIZ EM	5
CA LYP SU	6	HYP NO TIZE	5	PHYS IC	5	SYM PA THY	3
CHRYS A LIS	5	HYP O CRITE	5	PHYS I CAL	3	SYM PHO NY	5
CRYPT	5	HYSS OP	5	PHYS I CIST	5	SYMP TOM	4
CRYPT IC	5	ID I O SYN CRA SY	5	PHYS ICS	5	SYN A GOGUE	5
CHYS TAL	4	I OYLL IC	6	PO LYG A MOUS	6	SYN CHMO MESH	6
CRYS TALL INE	5	LYMPH	5	PO LYG A NY	5	SYN CHRO NIZE	5
CRYS TALL IZE	5	LYNCH	5	PYG MY	5	SYN CRE TISM	6
CYL IN OER	4	LYNX	5	PYR A MID	5	SYN OI CATE	5
CYM BAL	5	LYR IC	5	RHYTHM	5	SYN OROME	6
CYN IC	5	LYR I CAL	5	RHYTH MIC	5	SYN ER GISM	6
CYN I CAL	5	MET A PHYS I CAL	5	RHYTH MI CAL	5	SYN OO	5
CYN I CISM	5	MO LYD OE NUM	6	SAL I CYL IC	6	SYN O NYM	5
CYST	5	MYR I AD	5	STRYCH NINE	5	SYN TAX	5
OYS EN TER Y	5	MYS TER Y	3	SYB A KITE	6	SYN THE SIS	5
E LEC TRU LYT IC	5	MYS TIC	5	SYC A MORE	5	SYPH I LIS	5
E LYS I UM	5	MYS TI CAL	5	SYC O PHANT	6	SYR INGE	6
EN CYC LI CAL	5	MYS TI CISM	5	SYLL A BLE	4	SYR UP	5
GLYC ER IN	5	MYS TI FY	5	SYLL A BUS	6	SYS TEM	1
GYM	5	MYTH	5	SYLL O GISM	5	THYST	5
GYP	5	MYTH I CAL	5	SYL VAN	5	TYP I CAL	4
GYP SUM	5	NYMPH	4	SYM BDL	4	TYP I FY	5
GYP SY	5	PAN E GYR IC	5	SYM BOL IAE	5	TYR A NNOUS	5
						TYR A NYI	4
<u>MEDIAL POSITION SECONDARY</u>							
GYN E COL O GY	6	PHYS I O LOG I CAL	5	SPHYG MO MA NOM E TER	6	SYM PA THET I CALL Y	5
HYP O CRIT I CAL	5	PHYS I OL O GIST	5	SYB A KIT IC	6	SYMP TO MAT IC	6
MYTH O LOG I CAL	5	PHYS I OL O GY	5	SYM BI O SIS	6	SYN CO PA TION	6
PHYS I OG NO MY	5	POL Y SYLL A BLE	6	SYM PA THET IC	4	SYS TEM AT IC	5
<u>MEDIAL POSITION UNACCENTED</u>							
AC RO NYM	6	CRYPT TOG RA PHY	6	HYS TER I A	5	SYM BOL I CAL	5
AM E THYST	5	OYS FUNC TION	6	HYS TER IC	5	SYM PHON IC	6
AN TO NYM	6	OYS PEP SIA	5	HYS TER I CAL	5	SYM PO SI UM	5
BI CYC LE	4	GYM NA SI UM	5	HYS TER ICS	5	SYN O NYM	5
CA LYX	5	GYM NAS TIC	5	LYM PHAT IC	5	SYN THET IC	5
CAT A CLYSM	5	HOM O NYM	6	MYS TER I OUS	4	SYS TEM IC	6
CHLO RO PHYLL	5	HYP NO SIS	6	PSEU OO NYM	6	THI CYC LE	5
CHRYS AN THE MUM	5	HYP NCT IC	5	SYM BOL IC	5	VI NYL	6

		FINAL POSITION UNACCENTED					
A HIL I TY	3	AN I MDS I TY	5	BAL CO NY	5	BUNN Y	4
A HLY	5	ANN I VER SA HY	5	BALM Y	5	BUO YAN CY	5
AB NDR HAL I TY	5	A NNU I TY	5	BAN DY	5	BUN GLA RY	5
AO SO LUTE LY	3	A NOM A LY	5	BANK RUPT CY	5	BUR LY	5
AB SUR DI TY	5	AN THOL O GY	5	BAR O NY	5	BUR Y	2
A CAD E MY	4	AN THRD POL D GY	5	BATT ER Y	5	BUSH Y	5
AC CESS U MY	5	AN TI BOD Y	6	BAWU Y	4	BUS I LY	5
A CCLIV I TY	6	AN TIC I PA TO HY	6	BEAST LY	5	BUS Y	1
A CCOM PA NY	2	AN TI MO NY	5	BEAU TY	1	BUS Y BOD Y	5
ACC U RA CY	4	AN TIN O MY	6	BEGG AH LY	5	BUS Y BOD Y	5
A CID I TY	5	AN TIP A THY	5	BEGG AR Y	5	BUTT ER Y	5
AC RI MO NY	6	AN TI QUAR Y	5	BEL FRY	5	CA CDPH O NY	6
AC TIV I TY	2	AN TIQ UI TY	5	BELL Y	4	CA LAM I TY	5
AC TU AL I TY	5	AN Y WAY	2	BEN E FIC I AR Y	5	CA LLIQ RA PHY	6
AC TU ALL Y	4	AN Y WHERE	3	BERR Y	4	CAL UM NY	5
A CU I TY	6	AP A THY	5	BEV Y	5	CA NAR Y	5
A OAP TA HIL I TY	5	A PJ AR Y	6	BIB LI DG RA PHY	5	CAN DI DA CY	5
AD E QUA CY	6	A POL O GY	5	BIG A MY	6	CAN DY	3
AD MI HAL TY	5	AP O PLEX Y	5	BIG OT HY	5	CANN ER Y	6
A OUL TEH Y	5	A POS TA SY	6	BILL OW Y	5	CANN Y	5
AD VER SAR Y	5	A POTH E CAR Y	6	BI NA RY	6	CAN D PY	5
AD VER SI TY	5	AR RI TRAH I LY	5	BIN OER Y	6	CA PA BIL I TY	5
AD VI SD HY	5	AR SI TRAH Y	5	BI OG RA PHY	5	CA PAC I TY	3
AD VO CA CY	5	AR CHAE OL O GY	5	BI OL O GY	5	CAP I LLAR Y	5
AFF A BIL I TY	5	AR CHER Y	5	BLACK BERR Y	5	CAP TIV I TY	4
A FFIN I TY	5	AR GO SY	6	BLAS PHE MY	5	CARR Y	1
A GEN CY	3	AR IS TOC RA CY	5	BLEAR Y	6	CAR TOG RA PHY	6
A GIL I TY	4	AR MOR Y	5	BLOOD THINS TY	5	CAS U AL TY	5
AG O NY	5	AR MY	1	BLOOD Y	4	CAT E GD RY	5
A GREE A BLY	5	AR TER Y	5	BLUÉ BERR Y	5	CAV AL RY	4
A GHON O MY	6	AR TILL ER Y	5	BOD I LY	5	CAV I TY	4
AIR I LY	5	A SCEN OAN CY	4	BOD Y	1	CE LEB RI TY	5
AIR Y	5	AS PER I TY	6	BOD Y GUARD	5	CEL ER Y	5
A LAC RI TY	5	A SSEM BLY	3	BONN Y	5	CEL I BA CY	6
AL CHE MY	6	A SSUR ED LY	5	BON Y	5	CEM E TER Y	4
AL I MEN TA RY	5	AS TROL O GY	5	BOO BY	5	CEN TE NAR Y	6
AL I MO NY	5	AS TRON O MY	5	BOO TY	5	CEN TU RY	1
A LLEG ED LY	6	A TROC I TY	5	BOT A NY	5	CER E MO NY	4
ALL E GO RY	5	AT RO PHY	5	BOUN DA RY	4	CER TAIN TY	4
ALL ER GY	6	AU DAC I TY	5	BOUN TY	4	CHAN CER Y	5
AL MIGHT Y	5	AU DI TO RY	5	BOW ER Y	5	CHAN TRY	6
AL READ Y	1	AUS TER I TY	5	BOY SEN BERR Y	6	CHAR I TY	3
AM A TO MY	6	AU THEN TIC I TY	5	BRAN OY	5	CHAY Y	6
AM BI GU I TY	5	AU THOR I TY	2	BRAV ER Y	5	CHAS TI TY	5
AM BU LA TO RY	6	AU TO BI OG RA PHY	5	BRAWN Y	5	CHEER Y	5
A MEN I TY	5	AU TDC RA CY	5	BREEZ Y	5	CHEM IS TRY	4
AM I TY	5	AU TO MAT I CALL Y	5	BREV I TY	5	CHERR Y	3
AM NES TY	5	AU TON O MY	5	BREW ER Y	5	CHI CAN ER Y	6
AM PLY	5	AU TOP SY	6	BRIB ER Y	5	CHIC O RY	6
A NAL O GY	5	AUX IL IA RY	5	BRILL IAN CY	5	CHILL Y	5
AN AR CHY	5	A VI AR Y	6	BRIST LY	5	CHIV AL RY	4
A NAT D MY	5	A VIO I TY	5	BROAD LY	5	CHO RE DG RA PHY	6
AN CES THY	5	AW FULL Y	4	BROTH ER LY	5	CHRO NOL O GY	5
AN CHO VY	5	BA BY	1	BRU TAL I TY	5	CHUBB Y	5
AN CI LLAR Y	6	BAC TER I OL O GY	6	BUGG Y	5	CIT Y	1
AN GHI LY	4	BAGG Y	5	BUL KY	5	CI VIL I TY	5
AN GRY	2	BAK ER Y	5	BULL Y	4	CLAMM Y	5
						CLAR I TY	5
						CLEAN LY	5
						CLEM EN CY	5

		FINAL	POSITION	UNACCENTED			
CLER GY	5	COP Y RIGHT	5	OE CLIV I TY	5	DOUB LY	5
CLER GY MAN	4	CO QUE TRY	5	OE FIC IEN CY	5	DOUGH TY	5
CLOSE LY	2	COR DIAL I TY	5	DE FOR MI TY	5	DOOW OY	6
CLOUD Y	4	COR O LLAR Y	6	DE I TY	5	DOOWN Y	5
CLUM SY	4	COR O NAR Y	6	OEL I CA CY	4	DOOW RY	5
COCK Y	5	COS MOL O GY	6	DE LIN QUEN CY	5	DOOX OL O GY	6
COLL IER Y	5	COST LY	4	OE LIV ER Y	4	OHA PER Y	5
COLL O GUY	5	CO SY	5	OE MOC RA CY	4	OREAM Y	5
COL O NY	2	COUN TRY	1	DE MOG RA PHY	6	OREAR Y	4
COM E OY	4	COUN TRY MAN	4	DEN SI TY	5	OHESS Y	5
COME LY	5	COUN TRY SIOE	5	OEN TIS THY	5	OHOM E OAR Y	6
COMM EN TAR Y	5	COUN TY	2	OE PEN OEN CY	5	OHOW SY	4
COMM I SSAR Y	5	COUR TE SY	4	DE PIL A TO RY	6	ORUOG ER Y	5
CO MMOO I TY	4	COURT LY	5	OE PRAV I TY	5	OHY LY	5
CO MMU NI TY	2	COW ARO LY	5	JEP U TY	4	OUCH Y	5
COM PA NY	1	CO ZY	5	DER BY	5	OUL LY	5
COM PEN SA TO RY	6	CRAF TY	5	OER MA TOL O GY	6	OU LY	5
COM PE TEN CY	5	CRAGG Y	5	OE HOG A TO RY	6	OUMM Y	5
COM PLA CEN CY	5	CRAN BERR Y	5	OE SPON DEN CY	5	OU PLIC I TY	5
COM PLE MEN TA RY	5	CRANK Y	6	OES TI NY	4	OU RA BIL I TY	5
COM PLEX I TY	5	CRANN Y	5	OES UL TO RY	5	OUS KY	5
COM PLIC I TY	6	CRA ZY	3	OEW Y	5	OUS TY	4
COM PLI MEN TA RY	5	CREAM ER Y	5	OEX TER I TY	5	OU TY	1
COM POS EO LY	5	CREAM Y	5	OI A RY	5	OY NAS TY	5
COM PUL SO RY	5	CRE DU LI TY	5	OI CHOT O MY	6	DYS EN TER Y	5
CON CEIV A BLY	5	CRIM I NOL O GY	6	OIC TION AR Y	5	EAR LY	1
CON CIL I A TO RY	5	CROCK ER Y	5	OI E TAR Y	5	EARTH LY	4
CON OUC TIV I TY	5	CRO NY	5	OIFF ER ENT LY	4	EAR THY	5
CON FEC TION ER Y	5	CROTCH E TY	6	OIFF I CUL TY	2	EAS I LY	2
CON FEU ER A CY	5	CRU EL TY	4	OIG NI TAN Y	5	EAS Y	1
CON FOR MI TY	5	CRUS TY	5	OIG NI TY	3	EAS Y GO ING	5
CON FUS ED LY	5	CRYP TOG RA PHY	6	OIM LY	4	EB ON Y	5
CON GRU I TY	6	CU LI NAR Y	5	DIN GY	5	EC CEN TRIC I TY	5
CON SAN GUIN I TY	6	CU PIO I TY	6	OI PLO MA CY	5	E COL O GY	6
CON SE QUENT LY	4	CU RI OS I TY	3	OI RECT LY	2	E CON O MY	4
CON SER VA TO RY	5	CUR LY	4	OI REC TO RY	5	EC STA SY	4
CON SIO ER A BLY	4	CURR EN CY	4	OIR TY	3	EEO Y	5
CON SIO TEN CY	5	CURR Y	5	OIS A BIL I TY	5	EFF I CA CY	5
CON SPIR A CY	4	CUR SO RY	5	OIS COV ER Y	2	EFFIC IEN CY	4
CON STAB U LAR Y	6	CURT SY	5	OIS CREP AN CY	5	EFF I GY	5
CON STAN CY	5	CUS TO OY	5	OIS MON ES TY	5	E FFRON TER Y	5
CON STIT U EN CY	5	CUS TOM AR Y	4	OIS LOY AL TY	5	EIGH TY	4
CON TEM PO RAR Y	4	CUT LER Y	5	OIS OR OER LY	5	E LAS TIC I TY	5
CON TIN GEN CY	5	CY LIN ORI CAL	5	OIS PAR I TY	5	EL OER LY	5
CON TI NU I TY	5	QAOD Y	4	DIS PEN SA RY	5	E LEC TRIC I TY	4
CON TRA DIC TO RY	5	DAI LY	1	DIS TILL ER Y	5	EL E GY	5
CON TRAR Y	3	OAIN TY	4	OIS TINCT LY	4	EL E MEN TA RY	5
CON TRO VER SY	4	OAIR Y	4	DITT Y	5	EL I GI BIL I TY	5
CON TU ME LY	5	DAI SY	4	OI VER SI TY	5	EM BA SSY	5
CON VERSE LY	5	OALL Y	5	OI VIN I TY	5	EM BOO Y	5
CO NY	5	DAN DY	5	OIZZ Y	4	EM BROI OER Y	5
COOK ER Y	5	OAS TARO LY	5	OO CIL I TY	5	EM BRY O	5
COOK Y	5	DEAD LY	4	OO C U MEN TA RY	6	E MER GEN CY	4
COOL LY	5	OEATH LY	5	OOL LY	5	EM ER Y	5
COPP ER Y	5	OE BAUCH ER Y	5	OULL Y	5	EM I SSAR Y	5
COP Y	2	OE CEN CY	5	OOR MI TU RY	5	EM PA THY	6
COP Y BOOK	5	DE CLAM A TO RY	6	DO RY	5	EM PHAT I CALL Y	5
						EMP TY	2
						EN DO CHI NOL O GY	6
						EN E MY	1

		FINAL POSITION	UNACCENTED				
EN ER GY	3	FE CUN OI TY	5	FHIS KY	5	GHIM Y	5
EN MI TY	5	FFIS TY	6	FRI VOL I TY	5	GHIS LY	5
E NOR MI TY	5	FE LIC I TY	5	FHOS TY	5	GHTT Y	5
EN TI TY	5	FEL O NY	5	FHOWZ Y	6	GHIZZ LY	4
EN TO MOL O GY	6	FEM I NIN I TY	6	FHU GAL I TY	5	GHO CER Y	4
EN TREAT Y	5	FE MOC I TY	5	FULL Y	2	GHUMP Y	6
EN THO PY	6	FERR Y	4	FUNC TIUN AN Y	5	GUAN AN TY	5
EN THY	4	FER TIL I TY	5	FUNN Y	2	GUIL TY	3
EN VY	4	FES TIV I TY	5	FURR Y	5	GULL Y	5
EP I LEP SY	5	FI NEL I TY	5	FURR Y	4	GUNN Y	6
E PIS TE MOL O GY	4	FI DU CI AR Y	5	FURY	5	GUPP Y	6
E JUAL I TY	4	FIE RY	4	FUSS Y	6	GUS TY	5
E JUALL Y	3	FIF TY	1	FUS TY	6	GYN E COL O GY	6
E JUA NIM I TY	5	FIL MY	5	FU IIL I TY	5	GYP SY	5
EU UI TY	5	FIL THY	5	FU TU MI TY	5	HAIY Y	5
ES TU AN Y	5	FI HAL I TY	5	FUZZ Y	5	HAL CY ON	6
E TEH NI TY	4	FINE LY	4	GA IE TY	5	HAN OY	4
EIM NOL O GY	6	FIN ER Y	5	GAI LY	5	HAP LY	5
ET Y MOL O GY	5	FISH ER Y	5	GAL AX Y	5	HAPP I LY	4
EU LO GY	5	FIX EO LY	5	GALL AN TAY	4	HAPP Y	1
EU PHO NY	6	FLABB Y	5	GAL. ER Y	4	HARU LY	2
EV ER Y	1	FLAK Y	5	GAN TRY	6	HAR DY	4
FV ER Y BOD Y	2	FLASH Y	5	GAUD Y	5	HAR MO NY	4
FV ER Y BOD Y	2	FLATT ER Y	5	GAUK Y	6	HAR PY	5
EV ER Y JAY	4	FLEEC Y	5	GAY E TY	5	HARM Y	5
EV ER Y THING	1	FLESH LY	5	GAY LY	6	HAS TY	4
EV ER Y MHEHC	2	FLESH Y	5	GEN E AL O GY	5	HAUGH TY	4
EV O LU TIUN AN Y	5	FLEX I BIL I TY	5	GEN ER AL I TY	2	HAZY	5
EX ACT LY	2	FLIGHT Y	5	GEN ER ALL Y	4	HEAD Y	5
EX EM PLA RY	5	FLIM SY	5	GEN ER US I TY	5	HEAL THY	4
EX I GEN CY	5	FLIN TY	5	GEN TIL I TY	3	HEAN TI LY	4
EX UG A MY	6	FLOW ER Y	5	GEN TLY	5	HEAN TY	4
EX PEC TAN CY	5	FLUFF Y	5	GEN TRY	5	HEAV I LY	3
EX PE OI EN CY	5	FLUHR Y	5	GE OG HA PHY	5	HEAV Y	1
EX PLAN A TU RY	5	FOAM Y	5	GE UL O GY	5	HEAV Y WEIGHT	6
EX PUS I TO RY	6	FOGG Y	5	GE UM E THY	6	HE GEM O NY	6
EX TRAOR OI NAM I LY	5	FOGY	6	GERR Y MAN DEN	4	HER ALD RY	5
EX TRAOR OI NAM Y	3	FOLL Y	4	GHA ST LY	5	HE MED I TAN Y	5
EX THEM I TY	4	FOND LY	5	GHOST LY	5	HE MED I TY	5
FA CIL I TY	4	FOOL ER Y	5	GIDD Y	5	HER E SY	5
FAC TO RY	2	FOUL HAR OY	5	GIN GER LY	4	HES I TAN CY	5
FAC UL TY	4	FOR EST RY	5	GLAD LY	5	MET ER O GE NE I TY	6
FAIR Y	3	FOR GER Y	5	GLASS Y	4	MET ER ON O MY	6
FAIR Y LANO	5	FOR MAL I TY	5	GLOOM Y	2	NICK O RY	5
FALL A CY	5	FOR MER LY	3	GLO HY	6	NI ER AR CHY	5
FALSE LY	5	FOR TY	2	GLOSS A NY	5	NI LAK I TY	5
FA MIL I AN I TY	5	FOUN DRY	5	GLOSS Y	5	HILL Y	5
FAM I LY	1	FOUN DRY	5	GOD LY	4	HIS IOL O GY	6
FAN CY	2	FOX Y	5	GOOU LY	5	HIS TO RY	1
FAN TA SY	5	FRAIL TY	5	GOOSE BERN Y	5	HOAN Y	5
FA TAL I TY	5	FRANK LY	4	GOR Y	5	HUBB Y	5
FA THER LY	5	FRAN TI CALL Y	5	GRAN A RY	5	HOLL Y	5
FATT Y	5	FRA TER NI TY	5	GRASS Y	6	HOLL Y HOCK	2
FA TU I TY	6	FREE LY	4	GHA TU I TY	4	HU LY	5
FAULT Y	5	FREN ZY	5	GRAV I TY	5	HU LY STONE	5
FE AL TY	5	FRE QUEN CY	5	GRA VY	5	HOM E LY	4
FEATH ER Y	5	FRIENO LY	2	GHEAS Y	5	HOM I LY	5
		FRIPP ER Y	5	GHEED Y	4	HOM I NY	6
						HON ES TY	4
						HON OR AR Y	5

		FINAL POSITION UNACCENTED		
HOOK Y	6	IN CRE OU LI TY	5	JEFF Y
HOR NY	5	IN DEM NI TY	5	JIMM Y
HOR TA TU RY	6	IN UE PEN OEN CY	5	JOLL I TY
HOS PI TA BLY	5	IN OIG NI TY	5	JULL Y
HOS PI TAL I TY	4	IN OI VIO U AL I TY	5	JU DIC I AR Y
HOS TEL KY	5	IN DUS TRY	1	JUIC Y
HOS TIL I TY	4	IN E FFIC IEN CY	5	JUMP Y
HOT LY	5	IN E QUAL I TY	5	JUR Y
HOOR LY	5	IN FALL I BIL I TY	5	JUR Y MAN
HUCK LE BERR Y	5	IN FA MY	5	JUST LY
HU MAN I TY	4	IN FAN CY	5	KIND LY
HU MID I TY	5	IN FAN TRY	4	KING LY
HU MIL I TY	5	IN FEN I OR I TY	5	KITT Y
HUN GRY	2	IN FI OEL I TY	5	KNOTT Y
HURR Y	1	IN FIN I TY	5	LAB O HA TO RY
HUS HANO RY	5	IN FIR MA RY	5	LACH RY MAL
HUS KY	5	IN FIR MI TY	5	LAC Y
HUSS Y	5	IN FLAMM A TO RY	5	LA UY
HY POC HI SY	5	IN GE NU I TY	5	LA DY BIRD
HY POC RI SY	5	IN HU MAN I TY	5	LA DY SHIP
ICH THY UL O GY	6	IN JUR Y	4	LA I TY
ICH THY UL O GY	6	INK Y	5	LAND LA UY
I CI LY	5	IN QUIR Y	4	LANK Y
I CY	4	IN SAN I TY	5	LAP I UAR Y
I DE ALL Y	5	IN SEN SI BIL I TY	5	LAR CE NY
I DEN TI TY	5	IN SOL VEN CY	5	LATT EH LY
ID E OL U GY	6	IN STA BIL I TY	5	LAUN DRY
ID I O CT	6	IN STANT LY	3	LAUN DRY MAN
ID I O SYN CRA SY	5	IN STRU MEN TAL I TY	5	LAV A TO RY
I DLY	5	IN SU FFIC IEN CY	5	LAX I TY
I OOL A TRY	5	IN TEG RI TY	5	LA ZY
IG NO MIN Y	5	IN TEN SI TY	4	LEAF Y
IL LIT ER A CY	5	IN TER MARR Y	5	LEAK Y
ILLU SO RY	6	IN TER ME DI AR Y	5	LEATH ER Y
IM AGE RY	5	IN TER ME DI AR Y	6	LEG A CY
I MAG I NAR Y	4	IN TE RROG A TO RY	6	LE GAL I TY
IM SE CIL I TY	5	IN TI MA CY	5	LEG EN OAR Y
I MHEN SI TY	5	IN TRI CA CY	5	LE GION AK Y
IMM O BIL I TY	5	IN VEN TO RY	5	LENG THY
IMM OR TAL I TY	5	IN VOL UN TAR Y	5	LE NI EN CY
IMMU NI TY	5	IN WARO LY	5	LEP RO SY
IM PAR TI AL I TY	5	I RO NY	5	LETH AR GY
IM PET U OS I TY	5	IR REG U LAN I TY	5	LEV EL LY
IM PI E TY	5	IRR I TA BIL I TY	5	LEV I TY
IM POR TU NI TY	5	I TIN ER AR Y	5	LEV Y
IM POSS I BIL I TY	5	I VO RY	4	LI A BIL I TY
IM PHO PHI E TY	5	I VY	4	LIB ER AL I TY
IM PU NI TY	5	JA LOP Y	6	LIB ER TY
IM PU NI TY	5	JAUN TY	5	LI BRAN Y
IN A BIL I TY	5	JEAL OUS Y	4	LIGHT LY
IN AC TIV I TY	5	JELL Y	4	LIKE LY
IN AU E WUA CY	5	JELL Y FISH	5	LIL Y
IN AN I TY	6	JEN Y	5	LIT A NY
IN CA PAC I TY	5	JEDP AR DY	5	LIT ER A CY
IN CEN OI AR Y	5	JER KY	5	LIT ER AR Y
IN CON GRU I TY	5	JETT Y	5	LIT UR GY
IN CON SIS TEN CY	5	JEW EL RY	4	LIVE LY
				LIV ER Y
				LOBB Y
				LOBB Y IST
				LO CAL I TY
				LOF TY
				LONE LY
				LON GEV I TY
				LONG ING LY
				LOHD LY
				LORR Y
				LOTT ER Y
				LOUS Y
				LOVE LY
				LOW LY
				LOY AL TY
				LUCK Y
				LU MI NAR Y
				LU NA CY
				LUS TY
				LUX U RY
				MA CHIN ER Y
				MAD LY
				MAG IS TRA CY
				MAG NA NIM I TY
				MA HOG A NY
				MAJ ES TY
				MA JOR I TY
				MAL A OY
				MA-LIG NI TY
				MAMM Y
				MAN OA TO RY
				MAN GY
				MAN I FEST LY
				MAN LY
				MAN U FAC TO RY
				MAN Y
				MARR Y
				MAR SHY
				MAS CU LIN I TY
				MA SON RY
				MASS Y
				MAS TER Y
				MA TER NI TY
				MAT RI MO NY
				MA TU RI TY
				MEAL Y
				ME DI OC RI TY
				MEL AN CHOL Y
				MEL O OY
				MEM O RY
				MEN DAC I TY
				MEN TAL I TY
				MER CE NAR Y
				MER CU RY
				MER CY
				MERE LY
				MERR Y
				MERR Y MAK ING
				ME TE UR OL O GY
				METH OD OL O GY



		FINAL POSITION	UNACCENTED				
ME TUN Y HY	4	NEC E SSAR I LY	4	PAG EANT HY	5	PHO TOG RA PHY	5
MIGHT Y	2	NEC E SSAR Y	1	PA LE ON TOL U GY	6	PHRA SE OL O GY	5
MI GHA TU HY	5	NE CESS I TY	2	PALM Y	5	PHY LAC TER Y	6
MIL I TAK Y	2	NEC HU MAN CY	6	PAL SY	5	PHY LAC TER Y	6
MIL KY	5	NEED Y	5	PAL THY	5	PHYS I OG NO MY	5
MILL I NEH Y	5	NEU TRAL I TY	5	PAN ICK Y	5	PHYS I OL O GY	5
MIM IC HY	5	NEW LY	4	PAN O PLY	5	PHY SIQUE	5
MIN IS THY	4	NI CE TY	5	PAN SY	5	PI E TY	5
MI NOR I TY	4	NIM BLY	5	PAN TRY	4	PILL O RY	5
MIN STREL SY	5	NINE TY	4	PA PA CY	5	PI RA CY	5
MIN UTE LY	5	NO HIL I TY	4	PAP I LLAR Y	6	PITH Y	5
MISC E LLA NY	5	NO BLY	5	PAR A PSY CHOL U GY	6	PI TU I TAR Y	6
MIS ER Y	4	NO BOD Y	2	PAR I TY	6	PIT Y	2
MI SUG Y NY	6	NOIS Y	4	PAR LIA MEN TA HY	5	PLAN E TAR Y	5
MISSI ON AR Y	4	NON EN TI TY	6	PAR O UY	5	PLAS TIC I TY	5
MIS TY	5	NO TA HY	5	PARR Y	5	PLAT Y PUS	6
MO BIL I TY	5	NOTE WOR THY	5	PAR SI MU NY	6	PLEAS ANT HY	5
MOCK ER Y	5	NO TO HI E TY	5	PAR TI AL I TY	5	PLE NA HY	6
MOD ES TY	5	NOU EL TY	4	PAR TIC U LAR I TY	6	PLEN I PO TEN TI AR Y	5
MO MEN TAR Y	5	NU UI TY	6	PAR TY	1	PLEN TY	2
MON AR CHY	5	NUNN ER Y	5	PAS TRY	4	PLEUR I SY	6
MON AS TER Y	4	NUN SER Y	4	PAS TY	5	PLUCK Y	5
MON E TAR Y	5	U BES I TY	5	PA THUL U GY	5	PLU RAL I TY	5
MO NOG A MY	6	U BIT U AR Y	6	PAT RI MU NY	5	PO ET RY	4
MO NOP O LY	4	OH JEC TIV I TY	6	PATT Y	5	PO LAR I TY	6
MO NOT O NY	5	OH LIG A TO RY	5	PAU CI TY	6	PUL I CY	2
MON STRO S I TY	6	OH LIQ UI TY	5	PEAR LY	5	PUL I TY	6
MONTH LY	4	OH LO QUY	6	PEAS ANT HY	5	PUL Y AN DRY	6
MOOD Y	5	OH SCEN I TY	6	PEBB LY	5	PUL Y AN DRY	6
MO HAL I TY	5	OH SCU RI TY	5	PE CU LI AH I TY	4	PO LYG A MY	5
MOR ALL Y	5	OH SER VA TO RY	5	PE CU NI AH Y	5	PUL Y GON	6
MOR BID I TY	6	OH STI NA CY	5	PED A GO GY	6	PUL Y PHON IC	6
MOR PHOL O GY	6	OCC U PAN CY	5	PEN AL TY	4	PUL Y SY LLAB IC	6
MOR TAL I TY	5	ODD I TY	5	PEN I TEN TIA HY	5	PUL Y SY LLAB IC	6
MOR TALL Y	5	OFF ER TO HY	5	PENN Y	3	PUL Y SYLL A BLE	6
MOR TU AH Y	6	OIL Y	6	PE NOL O UY	6	PUM POS I TY	6
MOSS Y	5	OL FAC TO RY	5	PEN U HY	5	PO NY	3
MOST LY	3	UL I GAR CHY	5	PE U NY	6	POPP Y	5
MOTH EH LY	5	ON LY	1	PER EMP TU HY	5	POP U LAR I TY	4
MUOU Y	4	ON TOG E NY	6	PER FECT LY	2	POR NOG RA PHY	6
MUL REHR Y	5	ON TOL O GY	6	PER FI OY	5	PO HOS I TY	6
MUL TI PLIC I TY	5	O PAC I TY	6	PER FUNC TU HY	5	POR PHY RY	5
MUMM Y	5	UPH THAL MOL O GY	6	PER JUH Y	5	POR TY	5
MU NIC I PAL I TY	5	OPP OR TU NI TY	2	PER ME A BIL I TY	6	POSS I BIL I TY	3
MUR KY	5	OP TOM E TRY	6	PER PE TU I TY	6	POSS I BLY	2
MUS KET HY	5	OR A TO HY	5	PER PLEX I TY	5	PUS TER I TY	5
MUS TY	5	OR DER LY	5	PER SO NAL I TY	3	POS TER I TY	6
MU TI NY	5	OR UI NAR Y	2	PER SPI CAC I TY	6	PU SY	5
MYS TER Y	3	OR GAN OY	5	PER SOR TIC I TY	6	PU TEN CY	5
MY THOL U GY	5	OR GY	5	PER SI SI TY	5	PO TEN TI AL I TY	5
MY THOL U GY	5	O RIG I NAL I TY	5	PER SI SI TY	4	PUTT EH Y	5
NAME LY	4	O RIG I NALL Y	4	PHAR MA COL U GY	6	POUL TRY	4
NAS TY	5	OH THO OOX Y	5	PHAR MA CY	5	POV ER TY	4
NATI ON AL I TY	5	OS TEN SI BLY	5	PHI LAN THRO PY	5	POW DER Y	4
NA TIV I TY	5	OS TE OP A THY	6	PHI LAT E LY	6	PHRAISE WOR THY	5
NAUGH TY	4	O VA HY	5	PHI LOS O GY	5	PRED A TO RY	5
NA VY	3	PACH Y UERM	6	PHI LOS U PHY	3	PREG NAN CY	5
						PHE LIM I NAR Y	4
						PHE PAR A TO RY	5
						PRES I DEN CY	4

		FINAL POSITION UNACCENTED					
PRE SUM A HLY	5	QUA:R Y	4	MU DI MEN TA HY	5	SMAGG Y	5
PHETT I LY	5	QUAH TER LY	5	RUS TIC I TY	6	SHAK Y	5
PRETT Y	1	QUEA SY	6	HUS TY	4	SHAME FAC EO LY	5
PRICK LY	5	QUER Y	5	SAO LY	3	SHAN TY	5
PRIEST LY	5	HAD I CALL Y	5	SAFE TY	2	SHAPE LY	5
PHI MA CY	5	HA UI O AC TIV I TY	5	SA GAC I TY	5	SHEM Y	5
PRI MAR I LY	5	RATLL ER Y	4	SAL A MY	6	SHIN Y	5
PHI MAR Y	4	HAIN Y	4	SA LIN I TY	2	SHODO Y	5
PHINCE LY	5	HALL Y	4	SALL Y	4	SHOW Y	5
PRIN CI PAL I TY	5	HAN GY	5	SAL TY	5	SHRIL LY	5
PRI OR I TY	5	RA PID I TY	5	SAL U TAM Y	5	SHRUBB ER Y	5
PRI O MY	5	HANE LY	4	SANC TI TY	5	SHY LY	5
PRI VA CY	5	HAR I TY	5	SANC TU AH Y	5	SICK LY	5
PRIV Y	5	RAS CALL Y	5	SAN OY	4	SIG NA TO RY	5
PROB A MIL I TY	4	HAS PHEHH Y	5	SAN GUI NAH Y	5	SIL KY	6
PROB A HLY	1	RE AC TION AR Y	5	SAN I TAH Y	5	SILL Y	3
PROD I GAL I TY	5	HEAD I LY	4	SAN I TY	5	SIL VER Y	5
PROD I GY	5	HEAU Y	5	SAR CAS TI CALL Y	5	SIM I LAR I TY	5
PRO DUC TIV I TY	5	HE AL I TY	1	SAR DON I CALL Y	5	SIM I LAR LY	5
PRO FAN I TY	5	HE ALL Y	1	SA TI E TY	6	SIM PLIC I TY	4
PRO FIC IEN CY	5	HE AL TY	6	SAT IS FAC TD HI LY	5	SIM PLY	2
PRO FUN DI TY	6	HEC I PROC I TY	5	SAT IS FAC TO HY	4	SIN CER I TY	5
PROG E NY	5	RE COV ER Y	4	SAU CY	5	SIN EW Y	5
PROM IS LU I TY	6	HEC TO RY	5	SAV AGE NY	5	SIN GLY	5
PROM I SSO NY	5	REED Y	5	SA VOR Y	5	SIN GU LAR I TY	6
PROM ON TO NY	5	RE FIN ER Y	5	SCAL Y	5	SISS Y	5
PRO PEN SI TY	5	RE FOR MA TO RY	5	SCAN TY	4	SIX TY	3
PROP ER LY	3	RE FRAC TO RY	5	SCARCE LY	2	SKINN Y	5
PROP EM TY	2	RE GEN CY	5	SCAR CI TY	5	SLAV ER Y	4
PROP H E LY	4	REG IS TRY	5	SCEN ER Y	4	SLEEP Y	4
PRO PIN JUI TY	6	REG U LAR I TY	5	SCHOL AR LY	5	SLIM Y	5
PRO POR TIUN ATE LY	5	REL A TIV I TY	6	SCI EN TIF I CALL Y	5	SLIPP ER Y	4
PRO PRI E TAR Y	5	RE LI A BIL I TY	5	SCRU TI NY	5	SLOPP Y	5
PRO PRI E TY	5	REH E DY	3	SCURN Y	5	SLOV EN LY	5
PROS O DY	6	REP ER TO RY	6	SCUR VY	5	SLY LY	5
PROS PEX I TY	4	RE POS I TO RY	5	SEC ON OAR Y	4	SMITH Y	5
PROX IM I TY	5	RE SPEC TA BIL I TY	5	SE CRE CY	5	SMOK Y	5
PROX Y	5	RE SPIR A TO RY	5	SEC RE TAR Y	2	SNAPP Y	5
PSAL TER Y	6	RE SPON SI BIL I TY	3	SE CU RI TY	3	SNOW Y	4
PSY CHI A THY	6	REV EL RY	5	SEO EN TAR Y	5	SUAP Y	5
PSY CHOL O GY	4	REV U LU TION AR Y	4	SEO I MEN TA HY	5	SO HRI E TY	5
PU BER TY	6	RMAP SO OY	5	SEEM LY	5	SO CIA BIL I TY	5
PUB LIC I TY	4	HICK E TY	5	SEM I NAR Y	5	SO CIALL Y	5
PUB LIC LY	5	RI GID I TY	5	SE NIL I TY	6	SO CI E TY	1
PUL MO NAH Y	5	RIS KY	5	SEN IOR I TY	6	SD CI OL O GY	5
PU NY	5	RI VAL RY	5	SEN SI BIL I TY	5	SOGG Y	5
PUPP Y	4	ROH: EN Y	5	SEN SI TIV I TY	6	SOLE LY	4
PURE LY	3	ROCK Y	3	SEN SO RY	5	SO LEM NI TY	5
PUR GA TO RY	5	ROOM Y	5	SEN TI MEN TAL I TY	5	SUL I OAR I TY	5
PU RI TY	5	RO SA RY	5	SEN TRY	5	SO LID I TY	5
PUSS Y	4	ROSE MAH Y	5	SE REN I TY	5	SO LIL O QUY	5
PUSS Y	4	ROS Y	4	SEV EN TY	3	SUL I TAR Y	4
PUTT Y	5	RO TA RY	5	SE VER I TY	5	SOME BOO Y	5
PYG MY	5	ROW OY	5	SEX U AL I TY	6	SONN Y	5
PY HAM I DAL	5	ROY AL TY	4	SHABB Y	4	SO NOR I TY	6
QUAL I TY	2	MU HY	4	SHAO OW Y	4	SUOT Y	5
QUAN TI TY	2	RUOD Y	5	SMAD Y	4	SOPH IS TRY	6
						SUR CER Y	5
						SO NOR I TY	6
						SURR Y	2

		FINAL POSITION	UNACCENTED				
SU TER I OL O GY	5	SOPP LE MEN TA RY	5	THEM A PY	6	UN HO LY	5
SOUTH ER LY	5	SU PPJ S ED LY	5	THINS TY	4	U NI FOR MI TY	5
SOV ER EIGN TY	5	SU PPOS I TO RY	6	THIR TY	1	U NI TY	4
SPECI AL TY	5	SU PREM A CY	5	THOR NY	5	U NI VER SAL I TY	6
SPEEU Y	5	SURE LY	5	THREN O UY	6	U NI VER SI TY	2
SPIC Y	5	SURE TY	5	THRIF TI LY	5	UN LDVE LY	5
SPIR IT U AL I TY	5	SUN GER Y	4	THRIF TY	5	UN LUCK Y	5
SPON GY	5	SUR LY	5	THROAT Y	5	UN MAN LY	5
SPON TA NE I TY	5	SU SCEP TI BIL I TY	5	TI DY	5	UN NEC E SSAR I LY	5
SPRIGT LY	5	SWAR THY	5	TIME LY	5	UN NEC E SSAR Y	4
SPRING Y	5	SWEET LY	4	TI MID I TY	5	UN RE AL I TY	5
STA BIL I TY	5	SY LLAB IC	6	TI NY	2	UN RE SER VED LY	5
STAPH Y LU COCC US	5	SY MMET RI CAL	5	TIP SY	5	UN RUL Y	5
STARR Y	5	SYMM E TRY	5	TIT U LAR Y	6	UN SA VOR Y	5
STATE LY	4	SYM PA THET I CALL Y	5	TO NAL I TY	6	UN SEEM LY	5
STA TION AR Y	5	SYM PA THY	3	TUN SI LLEC TO MY	6	UN TI DY	5
STA TION ER Y	5	SYM PHO NY	5	TO POG RA PHY	5	UN TIME LY	5
STAT U AM Y	5	SY NEC DO CHE	6	TOUCH Y	5	UN WAR Y	5
STAT U TU RY	5	SY NON Y MOUS	5	TOX I COL O GY	6	UN WIEL DY	5
STEAR Y	2	SY NON Y MY	6	TRAC ER Y	5	UN WOR THY	4
STEAL TH I LY	5	SY NON Y MY	6	TRAG E OY	4	UP HOL STER Y	5
STEAL THY	5	SY NOP SIS	5	THA JEC TU RY	6	UR GEN CY	5
STEEL Y	5	SY NOP TIC	6	TRAN QUILL I TY	5	U SU RY	5
STICK Y	5	TABB Y	5	TRAN SI TO RY	5	U TIL I TY	4
STING Y	5	TALL Y	5	THANS PAR EN CY	5	VA CAN CY	5
STOCK Y	5	TAP ES THY	5	THAV ES TY	5	VA CU I TY	6
STOOG Y	4	TAR DY	5	TREACH ER Y	4	VA GAR Y	5
STON Y	4	TARR Y	4	TREAS UR Y	4	VA LIO I TY	5
STOR MY	4	TAS TY	5	TREA TY	2	VAN I TY	4
STO RY	1	TAU TOL O GY	6	TRIB U TAR Y	4	VA RI E TY	2
STOUT LY	5	TAW DRY	5	TRICK ER Y	5	VAH SI TY	5
STRA T E GY	5	TAW NY	5	TRICK Y	5	VAR Y	2
STRAW BEMR Y	4	TAX I DER MY	6	TRIG O NUM E TRY	6	VE LOC I TY	5
STRAW BEMR Y	4	TAX ON O MY	6	TRIL O GY	6	VEL VE TY	5
STRING Y	5	TECH NI CAL I TY	5	TRIN I TY	6	VE RAC I TY	5
STUMB Y	5	TECH NOC RA CY	5	TRIV I AL I TY	5	VER I LY	5
STUD Y	1	TECH NOL O GY	5	TRO PHY	5	VER I TY	5
STUFF Y	5	TE LEG RA PHY	6	TRU LY	3	VER SA TIL I TY	5
STU PID I TY	5	TEL E OL O GY	6	TRUST WOR THY	5	VER Y	1
STUM DY	4	TE LEP A THY	6	TRUS TY	5	VES TRY	5
SUB JEC TIV I TY	6	TE MER I TY	5	TUNN Y	5	VET ER I NAR Y	5
SUB LIM I TY	5	TEM PO RAR I LY	5	TWEN TY	1	VI CIN I TY	4
SUB SID I AR Y	5	TEM PO RAR Y	4	TY POG RA PHY	6	VIC TO RY	2
SUB SI DY	5	TE NAC I TY	5	TY RANN I CAL	5	VILL AIN Y	5
SUBT LE TY	5	TEN DEN CY	4	TYR A NNY	4	VIR GIN I TY	5
SURT LY	5	TER MI NOL O GY	5	UG LY	3	VI HIL I TY	6
SU FFIC IEN CY	5	TER NA RY	6	U NA NIM I TY	5	VIR TU DS I TY	6
SUL KY	5	TERR I TO RY	2	UN CANN Y	5	VIS COS I TY	6
SULL Y	5	TER TI AR Y	5	UN CER TAIN TY	5	VIS I BIL I TY	5
SUL TRY	5	TES TA MEN TA RY	6	UN DU LY	5	VISI ON AR Y	5
SUMM A RI LY	5	TES TI MO NY	4	UN EARTH LY	5	VI TAL I TY	5
SUMM A RI	5	TES TY	5	UN EAS Y	4	VI VAC I TY	5
SUN DRY	5	THAU MA TUR GY	6	UN FRIEND LY	5	VO CAB U LAR Y	5
SUNN Y	4	THE OC RA CY	6	UN GAIN LY	5	VOL UN TAR Y	5
SUN SHIN Y	5	THE OL O GY	5	UN GOD LY	5	VO TA RY	5
SU PER FLU I TY	5	THE O RY	2	UN HAPP Y	3	VUL GAR I TY	5
SU PER I OR I TY	5	THE OS O PHY	6	UN HEAL THY	5	WAN LY	5
						WAR I LY	5
						WARR AN TY	6
						WAR Y	5

			FINAL	POSITION	UNACCENTED			
WA TER Y	5	WFIGHT Y	5	5	WILD LY	4	WOM AN LY	5
WAV Y	5	WES TER LY	5	5	WIL Y	5	WOOD Y	5
WEAK LY	4	WHEEZ Y	5	5	WIN DY	5	WOOL Y	5
WEAL THY	4	WHERR Y	5	5	WIN TRY	5	WORLD LY	5
WEAR Y	3	WHINN Y	5	5	WIR Y	5	WUHR Y	2
WEED Y	5	WHIS KY	5	5	WITCH ER Y	5	WUR THY	2
WEEK LY	4	WHOL LY	4	4	WITT Y	5	YEAK LY	4
							ZO UL O GY	5
							ZY MUR GY	6

I3 SPELLED Y E  
MEDIAL POSITION UNACCENTED

A POC A LYPSE

5

I3	TOTAL	7.015							
I3	SPELLED A	TOTAL	4	0.05*	INITIAL		MEDIAL		FINAL
					PRIMARY	0	0.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	4	100.00*	0	0.00*
					TOTAL	4	100.00*	0	0.00*
I3	SPELLED A E	TOTAL	147	2.33*	INITIAL		MEDIAL		FINAL
					PRIMARY	0	0.00*	1	1.26*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	108	100.00*	78	98.73*
					TOTAL	108	57.75*	79	42.24*
I3	SPELLED AI	TOTAL	15	0.19*	INITIAL		MEDIAL		FINAL
					PRIMARY	0	0.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	1	100.00*	14	100.00*
					TOTAL	1	6.66*	14	93.33*
I3	SPELLED AY	TOTAL	1	0.01*	INITIAL		MEDIAL		FINAL
					PRIMARY	0	0.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*
					TOTAL	0	0.00*	0	0.00*
I3	SPELLED E	TOTAL	5	0.06*	INITIAL		MEDIAL		FINAL
					PRIMARY	0	0.00*	2	100.00*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*
					TOTAL	0	0.00*	2	40.00*
I3	SPELLED E E	TOTAL	1	0.01*	INITIAL		MEDIAL		FINAL
					PRIMARY	0	0.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	1	100.00*
					TOTAL	0	0.00*	1	100.00*
I3	SPELLED EA	TOTAL	1	0.01*	INITIAL		MEDIAL		FINAL
					PRIMARY	0	0.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*
					TOTAL	0	0.00*	0	0.00*
I3	SPELLED EA E	TOTAL	1	0.01*	INITIAL		MEDIAL		FINAL
					PRIMARY	0	0.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	1	100.00*	0	0.00*
					TOTAL	1	100.00*	0	0.00*
I3	SPELLED EE	TOTAL	6	0.07*	INITIAL		MEDIAL		FINAL
					PRIMARY	0	0.00*	2	100.00*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*
					TOTAL	0	0.00*	0	0.00*
I3	SPELLED EI	TOTAL	11	0.14*	INITIAL		MEDIAL		FINAL
					PRIMARY	3	37.50*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*
					UNACCENTED	5	62.50*	3	100.00*
					TOTAL	8	72.72*	3	27.27*

AS CUES TO SPELLING IMPROVEMENT

Category	Total	Value	Primary	Secondary	Unaccented	Total	Initial	Medial	Final
13 SPELLED BY	TOTAL	40	0.51*	0	0	0	0	0	0
			0.00*	0	0	0	0	0	0
			0.00*	0	0	0	0	0	0
			0.00*	0	0	0	0	0	0
			0.00*	0	0	0	0	0	0
13 SPELLED I	TOTAL	5,346	68.49*	192	200	1,143	1,535	1,801	1,039
				12.50*	13.02*	74.46*	28.71*	64.97*	8.06*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
13 SPELLED I E	TOTAL	339	4.33*	0	0	44	44	35	1
				0.00*	0.00*	100.00*	12.97*	11.86*	0.33*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
13 SPELLED IA E	TOTAL	3	0.03*	0	0	3	3	0	0
				0.00*	0.00*	100.00*	12.97*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
13 SPELLED Ie	TOTAL	29	3.37*	0	0	5	5	0	0
				0.00*	0.00*	100.00*	17.24*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
13 SPELLED Ie E	TOTAL	1	0.01*	0	0	0	0	1	0
				0.00*	0.00*	0.00*	0.00*	100.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
13 SPELLED U	TOTAL	1	0.01*	0	0	0	0	1	0
				0.00*	0.00*	0.00*	0.00*	100.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
13 SPELLED U	TOTAL	3	0.03*	0	0	0	0	1	0
				0.00*	0.00*	0.00*	0.00*	100.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
13 SPELLED U E	TOTAL	3	0.03*	0	0	0	0	3	0
				0.00*	0.00*	0.00*	0.00*	100.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
13 SPELLED U I	TOTAL	16	0.20*	0	0	3	3	0	0
				0.00*	0.00*	100.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
13 SPELLED Y	TOTAL	1,501	23.04*	0	0	5	5	101	1,647
				0.00*	0.00*	100.00*	0.27*	67.78*	10.73*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*
				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*



590

PHONEME-GRAPHEME CORRESPONDENCES

13 SPELLED Y E TOTAL 1

0.01\*

	INITIAL	MEDIAL	FINAL
PRIMARY	0 0.00*	0 0.00*	0 0.00*
SECONDARY	0 0.00*	0 0.00*	0 0.00*
UNACCENTED	0 0.00*	1 100.00*	0 0.00*
TOTAL	0 0.00*	1 100.00*	0 0.00*

O SPELLED AU  
FINAL POSITION UNACCENTED

CHAU FFEUR	5
MAU TEUR	5
RES TAU RANT	4

O SPELLED AU E  
MEDIAL POSITION PRIMARY

GAUCHE	6
MADVE	5

O SPELLED EAU  
FINAL POSITION PRIMARY

BEAU	5
PLA TEAU	4
THOU SSEAU	5

FINAL POSITION UNACCENTED

BU HEAU	3
BU HEAU CHAT	6
TAR LEAU	5

O SPELLED EW  
FINAL POSITION PRIMARY

SEW	3
SEW ER	5
SEW ING	4



O SPELLED O

INITIAL POSITION PRIMARY

OLD 1  
ON LY 1

INITIAL POSITION UNACCENTED

AL OES 5  
CHAP ER ON 5  
THRESH OLD 4

MEDIAL POSITION PRIMARY

A DOR A BLE	5	FOLD	2	O PPOS A BLE	6	ROLL ING	1
A FFORD	2	FOL OER	5	OUT WORN	5	RUS Y	4
A PPOA TION	5	FOLK LDRE	5	PA TROL	5	ROY ER	4
A PPOA TION MENT	5	FOK CI BLE	5	PA TROL MAN	5	SCOLD	4
HA HQQUE	5	FORD	4	POK ER	5	SCROLL	4
BE HOLD	2	FOR EARM	5	PUL KA	5	SHOWN	5
BOLO	3	FOME BOO ING	5	POLL	4	SLOTH	5
HOLL	5	FORT	3	POP ISH	5	SLOTH FUL	5
HOL STER	5	FORTH	1	POR CE LAIN	5	SMOK ER	5
ROLT	4	GHOST	3	PURCH	2	SMOK Y	5
RON Y	5	GHOST LY	5	PORK	4	SMOL OER	5
HOTH	1	GLUB AL	6	PURT	2	SOLD	1
HRQQUE	6	GOES	2	POR TA BLE	5	SPORT	2
CLOTHES	1	GOLU	1	POR TAGE	5	SPOM TIVE	5
CLOTH ING	2	GOL OEN	1	POR TAL	5	SPOMTS MAN	5
COLD	1	GOL DEN ROO	5	POR TENT	5	STON Y	4
COLT	4	GULO FINCH	5	POR TER	4	STOK AGE	4
COMB	4	GOLD FISH	5	PORT HOLE	5	STRULL	4
COMB EK	5	GOLD SMITH	5	POR TION	2	SU PPORT	1
COM PONT	5	GOR Y	5	PURT LY	5	SU PPORT ER	5
COM POS EO LY	5	GROSS	4	PUR TRAIT	4	SU PPOS ED LY	5
COM POS ER	5	HENCE FORTH	4	POR TRAIT URE	5	SWOLL EN	5
CON TROL	1	HOLD	1	PUST	1	SWORN	2
CON TROLL EH	5	HOL DER	4	POS TAGE	4	SWORN	4
COP ING	5	HOL DING	5	POS TAL	4	TEM BLOR	6
OE PLOR A BLE	5	HOLD UP	5	PUS TER	5	THENCE FORTH	5
OE PURT	5	HOLM	5	POST MAN	5	TULL	1
OE PORT MENT	5	HOL STER	5	POST MAS TER	5	TOLL	4
OE VOT EO	5	HOST	3	POST SCRIP T	5	TORN	3
OIS PORT	5	HOS TESS	5	PHO MOT ER	5	THANS PORT	4
DIS POS AL	4	IM PORT	3	PHO POK TION	2	TROLL	4
DIS PRO POR TION	5	IM POS ING	5	PHO POK TION AL	5	UN FOLD	5
OIS PRO POR TION ATE	5	IN FOLD	5	PHO POK TION ATE	5	UN HOLL	5
OOLT	5	IN SU PPOH TA BLE	5	PRO POK TION ATE LY	5	UN TOLD	5
OUS AGE	6	JOK ER	5	PRO POS AL	4	UP HOLD	5
OOT AGE	5	JOLT	5	PUR PART	5	UP HOL STER	5
DOT ING	5	KNOLL	5	RE PORT	1	UP HOL STER Y	5
OHOLL	5	MOL AL	6	RE POR TER	4	VOGUE	5
EM HOL OEN	5	MOLU	4	RE STOK A TIVE	5	VOLT	5
EN FOLD	5	MOLU BOARD	5	RE STOK ER	5	VOT ER	4
EN GROSS	5	MOL OER	5	RE VOLT	4	WHOL LY	4
EN ROLL	5	MOL TEN	5	RE VOL TING	5	WITH HOLD	4
EX PLOR ER	4	MOST	1	ROGUE	4	WOLO	5
EX PORT	4	MOST LY	3	ROLL	1	WORN	5
EX POR TER	5	NOT ED	5	ROLL ER	4	YOLK	5

		MEDIAL POSITION SECONDARY			
AIR PORT	5	COX COMB	5	HON EY COMB	5
BEIJ CLOTHES	5	FOOT HOLE	5	HOUSE HOL DER	5
BLIND FOLD	5	FORTH COM ING	5	IN TER LOP EH	5
BOND HOL DER	5	FORTH WITH	4	KINS FOLK	5
BROAD SWORU	5	FREE HOLD	5	OUT POST	5
CARE WORN	5	GEN TLE FOLK	5	SEA PORT	5
				SHAME HOL DER	5
				STOCK HOL DER	5
				STRUNG HOLO	5
				TEN FOLO	5
				THREE FOLO	5
				THUN DER BOLT	5
				TWO FOLO	5
				UN DER CLOTHES	5

		MEDIAL POSITION UNACCENTED			
AL MOST	1	HIN DER MOST	6	MAT A DON	6
CAT A COMB	6	HIND MOST	5	OUT ER MUST	5
COM POST	6	HOUSE HOLD	2	PASS PURT	5
CON CER TO	5	IM PORT	3	PHE NOL	6
DAV EN PURT	5	IM POR TA TION	5	PORT CULL IS	5
DE POR TA TION	5	IN MOST	5	POR TEND	5
EX PORT	4	INN ER MOST	5	POR TEN TONS	5
EX POR TA TION	5	MAN I FOLO	5	PORT FO LI O	5
FORE MOST	4	MAH I GOLD	5	POR TIENE	5
				PUR TRAY	5
				POST PONE	5
				PUR PORT	5
				TOP MOST	5
				TRANS POR TA TION	4
				UP MOST	5
				UPP ER MOST	5
				UT MOST	4
				UTT ER MOST	5

		FINAL POSITION PRIMARY			
AD A LU NE	6	CHLO RO FORM	5	CO ZY	5
AD DO MEN	5	CHLO RO PHYLL	5	CHO CUS	5
A DO BE	5	CHO HAL	5	CHO NY	5
A GO	1	CHO RUS	4	CHO TON	5
AM BRO SI A	5	CHO SEN	2	CUS TO OI AN	5
AM BRO SI AL	5	CHRO MI UM	5	OE CO HUM	5
A MMU NI A	5	CLO SURE	6	DE U DUR ANT	6
A MMU NI UM	5	CLO VER	4	OE VO TIUM	4
AN CHO VI	5	CO BALT	5	OI AG NO SIS	5
A POTH E O SIS	6	CO BRA	5	OIC TA TO RI AL	5
A PPHO PHI ATE	4	CO CO	5	OI PLO MA	5
A PPHO PHI ATE	4	CO COA	5	OI PLO MA CY	5
A RU MA	5	CO CO NUT	5	OI PLO MA TIST	5
A SSO CI ATE	3	CO DA	6	DIS CLU SURE	5
A SSO CI ATE	3	CO ED	6	OIS O HI ENT	6
A TRU CIJUS	5	CO GENT	5	OI SSO CI ATE	5
AU DI TO RI UM	5	CO HORT	5	OO NATE	5
AU RO HA	5	CO LLO QUI AL	5	OO NON	5
AU TO MO TIVE	5	CO LON	5	OO RY	5
BA RO NI AL	5	CO LO NI AL	4	DMO VEN	5
BE TO KEN	5	CO HA	5	EAS Y GO ING	5
BI NO MI AL	4	CO MMO OI OUS	5	ED I TO RI AL	4
BO GUS	5	CO MMO TION	5	E LEC TKO MO TIVE	5
BO LO NEY	6	COM PD NENT	5	E MO TION	3
BO NUS	5	COM PO SURE	5	E MO TION AL	5
BO NAX	5	CON OO LENCE	5	EM PO RI UM	5
BO RIC	5	CO NI FER	5	EN CLO SURE	5
BRO KEN	1	CO NY	5	E NNO BLE	5
BRO KEN	5	CO PI OUS	5	E QU A TO HI AL	5
BRO KER AGE	5	CO QUE TRY	5	E RO SION	5
BRO MIOE	5	COR NU CO PI A	5	E RRO NE JUS	5
CA NO ROUS	6	CO RO NA	5	EU PHO RI A	6
CER E MO NI AL	5	COR PO RE AL	6	EX CO NI ATE	6
CER E MO NI OUS	5	CO RHO SIVE	5	EX PLO SION	4
CHLO RIDE	5	CO SY	5	EX PLO SIVE	5
CHLO RINE	5	CO TE RIE	5	EX PO NENT	5
				EX PO SURE	4
				EX PRO PRI ATE	6
				FE MO CIOUS	5
				FLO RA	5
				FLO RAL	5
				FLO RI CUL TURE	6
				FLO RIST	5
				FO CAL	5
				FO CUS	4
				FO GY	6
				FO LI AGE	4
				FO LI O	5
				FORE GO	5
				FORE GO ING	5
				FU HUM	5
				FHO	4
				FHO WARD	5
				FHO ZEN	3
				GLO RI A	5
				GLO RI FY	5
				GLO RI OUS	3
				GLO RY	2
				GU	1
				GO ING	1
				GU PHER	5
				GWO CER	4
				GRO CER Y	4
				HAR MO NI OUS	5
				HE LLO	4
				HE MO IC	4
				HE RO I CAL	5
				HIS TO RI AN	4
				HU	4
				HU HO	5
				HU GAN	6
				HU LI NESS	5
				HO LY	2
				HO LY STONE	5
				HU LLU	5

		FINAL	POSITION	PRIMARY			
MY UND CMLD MIC	5	NO HLE MAN	5	O VER LAP	5	PRO BATE	6
MY UND PHO HI A	5	NO BLY	5	O VER LAY	5	PRO CEEO	5
HYP NO SIS	6	NO HOD Y	2	O VER LOMU	5	PRO FILE	5
IG NO BLE	5	NO MAD	5	O VER MUCH	5	PHOG NO SIS	6
IM ME MO RI AL	5	NO MEN CLA TURE	5	U VER NIGHT	5	PHO GHAM	3
IM PLO SION	6	NO TA BLE	4	O VER NIGHT	5	PHO LOGUE	5
IN A PPRO PHI ATE	5	NO TA RIZE	5	O VER PRU OUC TION	5	PHO MO TION	4
IN CHO ATE	6	NO TA HY	6	O VER RUN	5	PRO NOUN	5
IN CLO SURE	5	NO TICE	1	O VER SEAS	5	PHO TE AN	6
IN GLO RI OUS	5	NO TICE A BLE	5	O VER SE ER	5	PHO TE IN	5
IN TER VO VEN	5	NO TI FY	4	O VER SHOE	5	PHO TEST	2
JO VI AL	5	NO TION	3	O VER SIGHT	5	PHO TO COL	5
KI MO NO	5	NO TO CHORD	6	O VERT	4	PHO TON	6
LA BO MI OUS	5	NO TO RI OUS	5	O VER THROW	4	PRO TO PLASH	5
LI NO LE UM	5	NO WHERE	4	O VER TIME	5	PHO TO TYPE	5
LO	4	NO WISE	5	O VER TONE	5	PHO TO ZO A	6
LO CAL	2	O	1	O VER TUNE	5	PSY CHO SIS	5
LO CAL ICE	5	O BOE	5	O VER TURN	5	PTO MAINE	6
LO CATE	2	O CEAN	1	O VER WEIGHT	5	QUO RUM	6
LO CU MO TION	5	U CE LOT	6	O VER WORK	5	QUO TA	5
LO CO MO TIVE	4	U CHER	5	O VER WHOUGHT	5	QUO TIENT	5
LO CUS	6	O DI OUS	5	U VI DUCT	6	RE O PEN	5
LO CUST	5	O OOR	4	O VU LATE	6	HO HOT	6
LO TION	5	O OOR OUS	5	O VULE	6	HO CO CO	6
LO TUS	5	O GIVE	6	PA GO OA	5	RO DENT	5
MAC A NJ NI	5	O GLE	5	PAN GO LIN	5	RO OE O	6
MAG NO LI A	5	O KAY	5	PA RO CHI AL	5	RO GUISH	5
MAT RI MU NI AL	5	O MEN	5	PE TRO LE UM	5	RO SA RY	5
ME LO OI OUS	5	O NUS	6	PHAN TAS MA GO RI A	6	RU SE ATE	5
ME MO RI AL	4	O PAL	5	PHO RI A	6	RU TA RY	5
MER I TO RI OUS	5	O PEN	1	PHO NEME	6	RU TATE	5
MET A ZO AN	6	O PEN ER	5	PHO NO GRAPH	6	SA LU TA TO RI AN	6
MI MU SA	5	O PEN ING	3	PHO TO	5	SANC TI MO NI OUS	6
MIS NO MER	5	O PI ATE	5	PHO TO GRAPH	3	SAR CO MA	6
MO BILE	5	O PI UM	5	PHO TON	6	SAR TO RI AL	6
MO BI LIZE	5	O PPO NENT	5	PHO TO PLAY	5	SEN A TO RI AL	5
MO HAIR	5	O PPRO BRI OUS	4	PIC TO RI AL	5	SLO GAN	5
MO LAW	5	U PUS	5	PLU TO NI UM	6	SO	1
MO MENT	1	O RAL	5	PNEU MO NI A	5	SO DER	4
MO MEN TAR Y	5	OR A TO RI O	5	PU UI UM	6	SO HRI QUET	6
MOR A TO RI UM	6	O RI ENT	4	PU EM	2	SU CIA BLE	5
MORE O VER	3	O RI OLE	5	PO ET	2	SO CIAL	2
MO RES	6	OS MO SIS	5	PO ET HY	4	SO CIAL ISM	5
MO TION	2	O TI OSE	6	PU KER	5	SO CIAL IST	4
MO TIVE	4	OUT GO	5	PU LAR	5	SO CIALL Y	5
MO TOR	2	OUT SPO KEN	5	PO LI O MY E LI TIS	6	SO UA	4
MO TOR BJAT	5	O VAL	5	PU LO	5	SO DI UM	5
MO TOR CAR	5	O VA HY	5	PU NY	3	SO FA	4
MO TOR CY CLE	5	O VER	1	PU ROUS	5	SO LAR	4
MU TOR IST	5	O VER ALLS	5	PORT FO LI O	5	SO LO	5
MO TOR MAN	5	O VER BOARD	5	PU SY	5	SO NAR	6
MY O PI A	6	O VER CHARGE	5	PU TEN CY	5	SO NO ROUS	5
NAR CO SIS	6	O VER COAT	4	PO TENT	5	SU VI ET	4
NE CHO SIS	4	O VER FLOW	4	PU TEN TATE	5	SPER MA TO ZO ON	6
NE GU TI ATE	5	O VER HANG	5	PU TION	5	SPO KEN	3
NO	1	O VER HEAD	4	PHE CO CIJUS	5	STO IC	5
NO BLE	2	O VER LANO	5	PHO	5	STO I CAL	5
						STO I CISM	5
						STO LEN	4
						STO RIED	6

		FINAL POSITION PRIMARY					
STO HY	1	THROM HO SIS	6	TU BER CU LO SIS	5	VIC TO RI OUS	4
SYM HI O SIS	6	TO GA	5	TU TO RI AL	6	VI O LA	5
SYM PO SI UM	5	TO KEN	4	UN BRO KEN	5	VIR TU O SO	6
TAP I O CA	5	TON SO RI AL	6	UN DER GO	4	VO CAL	5
TERN I TU RI AL	5	TO PAZ	5	UN HO LY	5	VO CAL IZE	6
TES TI MU NI AL	5	TO TAL	2	U TO PI A	6	VO TA RY	5
THE O LO GI AN	5	TO TEM	6	U TO PI A	6	VO TIVE	5
THO RAX	5	TRO PHY	5	VAL E DIC TO RI AN	6	VO VEN	4
						YO DEL	6
						YO GI	5
						ZO DI AC	5

		FINAL POSITION SECONDARY					
AC RI HO NY	6	IN VEN TO RY	5	O VER HANG	5	PRE PAR A TO RY	5
AL I MO NY	5	LAB O RA TO RY	4	O VER HAUL	5	PRO CNE A TION	5
ALL E GU RY	5	LAV A TO RY	5	O VER HEAD	4	PRO OUC TIV I TY	5
ALL O VEN	6	LO CO MO TION	5	O VER MEAM	5	PRO LE TAR I AN	5
AM A TO RY	4	LO CO MO TIVE	4	O VER LAIU	5	PRO LE TAR I AT	5
AM BU LA TO RY	6	MAN OA TO RY	5	O VER LAP	5	PRO LON GA TION	5
AN TIC I PA TO RY	6	MAT RI MO NY	5	O VER LAY	5	PROM I SSO RY	5
AN TI MO NY	5	MI GRA TO RY	5	O VER LOOK	4	PHOM ON TO RY	5
A PPHO PIA TION	5	MO HI LI ZA TION	5	O VER MATCH	5	PRO PAE DEU TIC	6
A SSO CI A TION	2	MO LES TA TION	5	O VER POW ER	5	PRO PHY LAC TIC	6
AU DI TO RY	5	NE GO TI A TION	4	O VER RATE	5	PRO PHY LAX IS	6
CAT E GO RY	5	NO TI FI CA TION	5	O VER RIDE	5	PRO TO ZO A	6
CER E MO NY	4	NO TO RI E TY	5	O VER RULE	5	PUR GA TO RY	5
CHO RE OG RA PHY	6	OB LIG A TO RY	5	O VER HUN	5	RE FOR MA TO RY	5
CO A LESCE	6	OB SER VA TO RY	5	O VER SEE	5	REP ER TO RY	6
CO A LITI ON	5	O CE AN IC	6	O VER SHAU OM	5	RE POS I TO RY	5
CO E FFIC IENT	5	O DOR IF ER OUS	5	O VER SPREAD	5	RE SPIR A TO RY	5
CO IN CIVE	5	OFF ER TO RY	6	O VER STEP	5	RHO OO OEN ORON	6
COM PEN SA TO RY	6	O LE AN DER	6	O VER TAKE	4	SEA GO ING	5
CON CIL I A TO RY	5	O LE O MAR GA RINE	6	O VER THROW	4	SIG NA TO RY	6
CON SER VA TO RY	5	OR A TO RY	5	O VER TIME	5	SO CIA BIL I TY	5
DE CLAM A TO RY	6	O RI EN TAL	4	O VER TOP	5	SO CIAL IS TIC	5
DE PIL A TO RY	6	O RI EN TA TION	6	O VER TURN	5	SO CI O LOG I CAL	5
DE ROG A TO RY	6	OUT GO ING	5	O VER WHELM	4	SO CI OL O GIST	5
DES UL TU RY	5	O VER AWE	5	O VER WORK	5	SO CI OL O GY	5
DOM MI TU RY	5	O VER BEAR	5	PAR SI MO NY	6	SU PO RIF IC	6
EX PLAN A TO RY	5	O VER BUR DEN	5	PAT RI MO NY	5	STAT U TO RY	5
EX POS I TO RY	6	O VER CAST	5	PED A GO GY	6	SU PPOS I TO RY	6
HO ME O STA SIS	6	O VER CHARGE	5	PHO TO E LEC TRIC	6	TERN I TO RY	2
HO MO GE NE OUS	5	O VER COME	3	PHO TO GEN IC	6	TES TI MO NY	4
HOR TA TU RY	6	O VER OO	5	PHO TO GRAP IC	5	THAN SI TO RY	5
IN FLAMM A TO RY	5	O VER FLOW	4	PO LAR I ZA TION	6	TURN O VER	5
IN TE RRUG A TO RY	6	O VER GROWN	5	PRED A TO RY	5	ZO O LOG I CAL	5

		FINAL POSITION UNACCENTED					
AB O LITI ON	5	ACC O LAOE	5	A DA GIO	6	A ER O NAUT	6
AB O LITI ON IST	5	A CCOMM O DATE	4	AD MO NITI UN	5	A ER O PLANE	4
AB O RIG I NAL	5	A CCOMM O DAT ING	5	AO D LESC ENCE	5	AG O NIZE	4
AB O RIG I NE	5	A CCOMM O DA TION	5	AD O LESC ENT	5	AG O NY	4
AM HO GATE	5	ACH RO MAT IC	6	AD O RA TION	5	A GRON O MY	6
AM SO LUTE	3	AC O NITE	5	AD VI SO RY	5	AL BI NO	5
AM SO LUTE LY	3	AC HO BAT	5	AD VO CA CY	5	AL CO HOL	4
AM SO LU TION	5	AC RO NYM	6	AO VO CATE	4	AL CO HOL IC	5
AC CESS U RY	5	A CROP O LIS	5	AO VO CATE	4	AL FRES CO	6
						A LLE GRO	6
						ALL O CATE	6
						AL SO	1

		FINAL POSITION UNACCENTED			
AL TU	5	AH TO MAT I CALL Y	5	CHRO NUL U GY	5
A MEL IO HATE	3	AH TO MA TION	6	CHRO NUL U GY	5
AM U HIST	3	AU TO MO HILE	2	CHRO NOM E TEH	6
A JACH HU NISM	3	AU TO MO HILE	2	CIR CUM LU CU TION	6
A NAL U GOUS	3	AU TO MO TIVE	5	CU AG U LATE	5
A NAL U GY	5	AU TON O MOUS	5	CU CAINE	5
A NAT O MIST	5	AU TON O MY	5	CU CO	5
A NAT O MY	5	AV U CA TION	5	CU CO NUT	5
A NEM U ME	5	BAC TEH I OL O GY	6	CU ERCE	5
ANN O TALE	5	BAL CU NY	5	CU ER CIUN	5
AN TAG O NISM	5	BAN JO	5	CU HEME	6
AN TAG O NIST	5	HAR O NY	5	CU HER ENI	5
AN TAG U NIS TIC	5	HAY O NET	5	CU HE SIUN	5
AN TAG O NIZE	5	H EREV O LENCE	5	CU HE SIVE	6
AN THOL U GY	3	HE NEV O LENT	5	CU IN CI UENCE	5
AN THRO POIU	6	HIS LI O PHILE	6	CU IN CI UENT	5
AN THRO POL O GIST	5	HI O GHAPH I CAL	5	CU LLAB U HATE	5
AN THRO POL U GIST	5	HI O LOG I CAL	5	CU LLAB U MA TION	5
AN THRO POL U BY	5	HI OL O GIST	5	CU LLAB U MA TOM	5
AN THRO POL O GY	5	HI OL O GY	5	CUM QUET	5
AN TIN U MY	5	HON O LINK	5	CU PO LA	5
AN TO NYM	6	HO LER O	6	CU HI O	5
APH U RISM	5	HO LER O	6	CUR SO RY	5
AP O GEE	5	HO LO NEY	6	CUS TO OY	5
A POL O GET IC	5	HO NAN ZA	6	CY CLU TRON	6
A POL O GIZE	5	HO TAN I CAL	5	CY MO SURE	6
A POL O GY	4	HRA VA OO	5	CAFF U OIL	5
AP U PLEA Y	5	HRA VO	5	OER O NAIR	5
A POS THU PHE	6	HRO CADE	5	OE COM PO SITI ON	5
APP O SITI ON	6	HROCC O LI	5	OEC O HATE	4
APP HO HA TION	5	HRO CHURE	6	OEC O RA TION	4
AN CHAE UL O GY	5	HUFF A LO	4	OEC O RA TIVE	5
AN CHI PEL A GO	5	HUN GO MAS TER	5	OEC O RA TOR	5
AN GO SY	5	HUHR O	5	OEC O RUS	5
A RIS TO CHAT	5	CA COPH O NY	6	OEM O CHAT	4
A RIS TO CHAT IC	5	CAL I CO	5	OEM O CRAT IC	2
AN MA DILL U	5	CAL O HIE	5	OEM O LITI ON	5
AN U MAT IC	5	CA LYP SO	6	OEP O SITI ON	5
ARR O GANCE	5	CAM E O	5	OER MA TOL O GY	6
ARR O GANT	5	CAN U PY	5	OER O GATE	6
ARR O GATE	6	CAN TO	5	OES O LATE	4
ARR U AHEAD	5	CAR BO HY ORATE	5	OES O LA TION	5
AS PHO DEL	5	CAR GO	4	OES PER A OO	5
AS THO LARE	5	CAR NIV O ROUS	5	OE TER I O HATE	5
AS THOL U GER	5	CA SI NO	5	OE TER I O RA TION	5
AS THO LUG I CAL	5	CA TAS TRO PHE	5	OET O HATE	6
AS THOL U GY	5	CATH O LIC	3	DET O NA TION	5
AS THON U MER	4	CELL O	6	DEV O TEE	5
AS THO NUM I CAL	5	CELL O PHANE	6	OI AG O NAL	5
AS THON U MY	5	CHIC O RY	6	OI CHOT O MY	6
AT HU PHY	5	CHIFF O NIER	5	OI OO	5
AU UI O	5	CHI RU PRAC TOR	6	OI NO SAUH	5
AU TO BI OG RA PHY	5	CHLO HO FORM	5	OI O CESE	5
AU TU CRAT	5	CHLO RO PHYLL	5	OI U MA MA	6
AU TO CRAT IC	5	CHOC U LATE	4	OIP LO MAT	5
AU TO GHAPH	5	CHMO MAT IC	6	OIP LO MAT IC	5
AU TU MAT IC	4	CHRON O LOG I CAL	5	OI HEC TO RY	5
				OIS CON SO LATE	5
				OIS LO CATE	5
				OIS LO CA TION	5
				OIS O BE OI ENCE	5



		FINAL POSITION UNACCENTED			
OIS O BE OI ENT	5	ES O TEN IC	6	HAR MO NY	4
OIS O BEY	5	ES PI O NAGE	5	ME GEM O NY	6
OIS PO SITI UN	4	ET M NUL O GY	6	ME LI O THOPE	5
OIS PRU POR TION	5	ET Y MOL O GY	5	MER O	2
DIS PRO POR TION ATE	5	EU LO GY	5	MER O INE	5
OISS O LUTE	5	EU PHO NY	6	MER O ISM	5
OISS O LU TION	5	E VAP O RATE	5	MET ER O GE NE I TY	6
OISS O NANT	6	E VAP O RA TION	5	MET ER O GE NE OUS	6
OIT O	6	EV O LU TION	5	MET ER UN O MY	6
OO CIL I TY	5	EV O LU TION AR Y	5	HICK O RY	5
OOL O MIE	5	EX O OUS	5	MI ER O GLYPH IC	5
OO MAIN	5	EX O TER IC	6	HIPP O OJUME	6
OO MES TIC	3	EX PEC TU RATE	6	HIPP O PUT A MUS	5
OO MES TI CATE	5	EX PLO RA TION	4	HIS TOL O GY	6
OO MIN IUN	4	EX PO SITI ON	4	HIS TO HY	1
OOM I NU	5	EX TEM PO RA NE OUS	6	HO BO	5
OO VA TION	5	EX TRAP O LATE	6	MOL O CAUST	6
OOX OL O GY	6	EX TRO VENT	6	HO ME U STA SIS	6
OY NA MO	5	FAC TO RY	2	HO MO GE NE OUS	5
ECH O	3	FAL SETT O	6	HO MOG E NIZE	6
E COL O GY	6	FAN OAN GO	6	HO MOG E NOUS	6
E CO NOM IC	2	FEL O NY	5	HOM O GRAPH	6
E CO NOM I CAL	5	FI AS CO	6	HO MOL O GOUS	6
E CO NOM ICS	5	FLA MIN GO	5	HO MOL O GOUS	6
E CON U MIST	5	FLO TILL A	5	HOM O NYM	6
E CON O MIZE	7	FLU O RESC ENT	6	HON O RAR I UM	6
E CON O MY	4	FLU O MI OATE	6	HO RI ZON	4
E GO	6	FO LI O	5	HOR O SCOPE	5
E GO CEN THIC	6	FO MENT	5	HO SANN A	5
E GO IST	6	FO REN SIC	6	HO TEL	2
E GO TISM	5	FRES CO	2	HOW SO EV EH	5
E GO TIST	6	FRIV O LOUS	5	HY DRO CHLO RIC	5
E LAB O RATE	4	GAS O LINE	4	HY DRO GEN	4
E LAB O RA TION	5	GEN E AL O GY	6	HY DRO PHU BI A	5
E LEC TRU	5	GEN O TYPE	6	HY DRO PLANE	6
E LEC TRU CLTE	6	GE O DET IC	6	HY DRO PUN ICS	6
E LEC TRU LYTE	5	GE O GRAPH IC	5	HY PER BU LA	6
E LEC TRU LYT IC	5	GE O GRAPH I CAL	5	HY PER BU LE	6
E LEC TRU MAG NET	5	GE O LOG I CAL	5	HYP NO TIZE	5
E LEC TRU MO TIVE	5	GE OL O GIST	5	HYP O CRITE	5
EL O CU TION	5	GE OL O GY	5	HYP O CRIT I CAL	5
EL O QUENCE	5	GE O MET RIC	5	HY PO THET I CAL	5
EL O QUENT	5	GE O MET RI CAL	5	ICH THY OL O GY	6
EM BAN GU	5	GHETT O	6	I CON U CLAST	6
EM BR Y O	5	GIG O LO	6	IU E OL O GY	6
EN CY CLU PE DI A	5	GIG O LO	6	ID I O CY	6
EN CY CLU PE OIC	5	GON OO LA	5	IU I O MAT IC	6
EN OU CHI NOL O GY	6	GO HILL A	5	IU I O SYN CRA SY	5
EN OO CHI NOL O GY	6	GHO TESQUE	5	IG NO MIN I OUS	5
EN OU SPERM	5	GROTT O	5	IG NO MIN Y	5
EN TO MOL O GY	6	GUA NO	6	IG NO RA MUS	6
EN TO MOL O GY	6	GUILL O TINE	5	IG NO RANCE	4
EN THO PY	6	GUS TO	5	IG NO RANT	4
E PIS CO PAL	5	GYM E COL O GY	6	I LLU SO RY	6
E PIS TE MOL O GY	6	GY RO SCOPE	6	IMM O BIL I TY	5
E PIT O ME	5	HA LO	5	IMM O LATE	6
E,QUIV O CAL	5	HAR MO NIZE	5	IM PO SITI ON	5
				IM PO TENGE	5
				IM PO TENT	5
				IM PRE SA RI O	6
				IM PRO PRI E TY	5
				IM PRO VI SA TION	6
				IM PRO VISE	5
				IN COG NI TO	6
				IN CO HER ENT	5
				IN CO MMU NI CA DO	6
				IN COH PO RATE	4
				IN COH PO RA TION	5
				IN DI GO	5
				IN DIS PO SITI ON	5
				IN OO LENCE	5
				IN OO LENT	5
				IN EX O RA BLE	5
				IN FER NO	5
				INN O CENCE	4
				INN O CENT	3
				INN O VATE	6
				INN O VA TION	5
				INN U EN OO	5
				IN SO LATE	6
				IN SO LENCE	5
				IN SO LENT	5
				IN SO MUCH	5
				IN TER PO LATE	6
				IN TEM PO SITI ON	5
				IN TERR O GATE	5
				IN TERR O GA TION	5
				IN TO NA TION	5
				IN TRO OUCE	2
				IN TRO OUC TION	3
				IN TRO SPECT	6
				IN TRO VERT	6
				IN TRO VERT	6
				IN VI O LA BLE	5
				IN VI O LATE	6
				IN VO CA TION	5
				IN VO LU TION	6
				I O OINE	5
				I ON O SPHERE	6
				I RO NY	5
				I RRES O LUTE	5
				I RREV O CA BLE	5
				I SO LATE	4
				I SO LA TION	5
				I SO MOR PHIC	6
				I SO TOPE	6
				I VO RY	4
				JIN GO	6
				JU COSE	6
				JUM BO	6
				JUX TA PO SITI ON	5
				KA LEI OO SCOPE	5
				KER O SENE	5
				KI LU	6
				KIL O GRAM	5
				KIL O ME TER	5
				KIL O WATT	5

		FINAL POSITION	UNACCENTED				
KLEP U MA NI A	6	MO LYH UE NUM	6	O RE OI ENT	5	PAM A PSY CHOL D GY	6
LAM U MA TO HY	4	MO MEN TOUS	5	O REI SANLE	5	PAR O OY	5
LAM U LI A	6	MO MEN TUM	5	O RESE	6	PAS TO RAL	5
LAM GO	6	MO MAS TIC	5	U BES I TY	5	PATH O LOG I CAL	5
LASS O	5	MON O CLE	5	U BEY	2	PA THOL O GY	5
LE GA TO	6	MO NOG A MY	6	U BIT U AM Y	6	PAT I O	5
LE O TANU	6	MON O GHAM	5	U BLIGE	3	PAT MO NYM IC	6
LEP MO ST	5	MON O LITH IC	5	O BLIG ING	5	PECC A DILL O	6
LI BHETT O	5	MON O LOGUE	6	OB LO QUY	6	PEC TO RAL	6
LIC O MICE	5	MO NOP O LIST	5	OH SO LESC ENT	6	PE JO RA TIVE	6
LIM MO	5	MO NOP O LIST	5	OB SO LETE	5	PE NOL O GY	6
LIN GO	6	MO NOP U LIZE	5	OC TAG O NAL	5	PE U NY	6
LITH O GHAPH	6	MO NOP U LIZE	5	OC TO PUS	5	PER CO LATE	5
LO CALE	6	MO NOP U LY	4	O DUM E TEX	6	PER EMP TO RY	5
LO CAL I TY	4	MO NOP O LY	4	O LE O MAN GA RINE	6	PER FO RATE	5
LO CA TIUN	4	MON O THE ISM	6	OL FAC TO RY	5	PER FUNC TO RY	5
LO CU MO TIUN	5	MON O TONE	6	O MISSI ON	5	PER I TO NE UM	6
LO CU MO TIVE	4	MO NOT O NOUS	5	O MIT	5	PER O RA TION	6
LO CU TIUN	6	MO NOT O NOUS	5	OM NIP O TENT	5	PHAM MA COL O GY	6
LO GICI AN	5	MO NOT O NY	5	OM NIV O ROUS	6	PHE NO TYPE	6
LO JUA CIJUS	6	MO NOT O NY	5	ON O MAT U POE IA	6	PHI LAN THRO PIST	5
MAC MO CUSM	6	MO HAINÉ	6	ON U MAT U POE IA	6	PHI LAN THRO PY	5
MA E SIMU	5	MO HALE	5	ON TOL O GY	6	PHI LUL O GY	5
MAG NE TU	5	MO HAL I TY	5	O PAC I TY	6	PHI LOS O PHER	4
MA LEV O LANT	5	MO HASS	5	U PAQUE	5	PHIL O SOPH IC	5
MAM MO LIN	5	MO ROCC O	6	OPH THAL MOL O GY	6	PHI LOS O PHIZE	5
MAM GO	5	MO ROCC O	6	OPH THAL MO SCOPE	6	PHI LOS O PHY	3
MAM I FEB TU	5	MO ROSE	5	O PINE	5	PHO NET IC	6
MAM U FAC TO HY	5	MOH PHOL O GY	6	O PIN ION	1	PHO NO GRAPH	5
MAM A SCHE NU	5	MO SA IC	5	O POSS UM	5	PHOS PHO RESC ENT	5
MAS TO JUM	5	MOS QUI TO	5	OPP O SITE	2	PHOS PHO ROUS	5
MAM SO LE UM	5	MO TEL	6	OPP O SITI UN	4	PHOS PHO RUS	5
MES A LO MA NI A	5	MO TET	6	O RAC U LAN	5	PHO TO	5
MEL O UHA MA	5	MO TIF	5	O RANG U TAN	6	PHO TO E LEC TRIC	6
MEL O UY	4	MOTT O	5	O RA TION	5	PHO TO GEN IC	6
ME MEN TU	5	MU LATT O	6	ON A TO NI O	5	PHO TO GRAPH	3
MEM O MA BLE	4	MYTH U LOG I CAL	5	O RIG I NAL	2	PHO TOG RA PHER	5
MEM O MAN JUM	5	MY THOL U GY	5	O RIG I NAL I TY	5	PHO TO GRAPH IC	5
MEM O MICE	5	NEC MO MAN CY	6	O RIG I NALL Y	4	PHO TOG RA PHY	5
ME U NY	2	NE O LITH IC	6	O RIG I NATE	4	PHO TO PLAY	5
ME NI NU	5	NE O PHYTE	6	O RIG I NA TOR	5	PHRA SE OL O GY	5
ME TAN U LISM	5	NEP O TISM	6	OR NI THUL O GIST	5	PHYS I OG NO MY	5
MET A MO PHO SIS	5	NIC O TIVE	5	OR THO DUA	5	PHYS I O LOG I CAL	5
ME TE OH O LOG I CAL	5	NI TRU GEN	4	OR THO DUA Y	5	PHYS I OL O GIST	5
ME TE OH OL O GY	5	NO BIL I TY	4	OR THO PE DIC	6	PHYS I OL O GY	5
ME TH OH OL U GY	5	NO EL	5	O SCILL U SCOPE	6	PI AN U	4
ME THOP U LIS	5	NO MAD IC	5	OS TE U PATH	6	PICC O LO	6
MET MO PUL I TAN	5	NON O THET IC	6	U VA TIUN	6	PICC O LO	6
MI CHO CUSM	6	NO TA TION	5	U VEN PHO DUC TION	5	PILL O MY	5
MI CHO PHONE	5	NO TO CHOND	6	U VIP A ROUS	6	PI MEN TO	5
MI CHO SCUPE	5	NO TO RI E TY	5	PA LE O LITH IC	6	PI O NEEK	4
MI CHO SCOP IC	5	NO TO RI OUS	5	PA LE ON TOL U GY	6	PIS TACH I O	6
MICE U GHAPH	6	NO VIT I ATE	6	PAN O PLY	5	PLA CE BU	6
MO BIL I TY	5	NUC CI U	5	PAN O MA MA	5	PLEN I PO TEN TI AR Y	6
MO LASS ES	5	O A SIS	5	PAN TO MIE	5	PLE D NASM	5
MO LEC U LAN	6	OH LI GA TO	6	PA HAY O LA	5	PLETH O RA	6
MO LEST	5	O RE DI ENCE	4	PAM A LLEL U GRAM	6	PLU TO CHAT	6
						PNEU MO COCC US	6
						PU ET IC	5
						PU ET I CAL	5

		FINAL POSITION UNACCENTED					
PO LAM I TY	2	PRO HIB I TIVE	5	PRO TRUDE	5	HI AL TO	6
PO LEM IC	2	PRO JECT	3	PRO TU REM ANCE	5	HIC O CHET	6
PO LICE	2	PRO JEC TILE	5	PRO VER BI AL	5	RU MUST	5
PO LI O MY E LI TIS	2	PRO JEC TION	5	PRO VIUE	1	RU LU CO	6
PO LITE	4	PRO JEC TOR	5	PRO VIN CIAL	5	RU CO CO	6
PO LIT I CAL	2	PRO LIF EN ATE	6	PRO VISI UN	3	RU UE O	6
PO LU	5	PRO LIF IC	5	PRO VISI UN AL	5	RU MAINE	6
PUL D NAISE	6	PRO LONG	4	PRO VI SU	5	RJ NANCE	4
PO LYG A MOLS	4	PRO MIS CU OUS	5	PRO VI SO	5	RU MAN TIC	4
PO LYG A MY	5	PRO MOTE	4	PROV O CA TION	5	KU MAN TI CISM	6
PO MADE	5	PRO MOT EN	5	PRO VOC A TIVE	5	RUN OU	5
POV CHU	5	PRO MO TION	4	PRO VOKE	4	HO SETTE	5
PO MUS I TY	5	PRO MUL GATE	5	PSEU DU	5	KU TA TION	5
PONT FU LI O	5	PRO NOUNCE	4	PSEU DO NYM	6	KU TUNG	6
PO SITI UN	2	PRO NOUNCEU	4	PSY CHU A NAL Y SIS	6	SAR O TAGE	6
PO TASS I UM	5	PRO NUUNCE MENT	5	PSY CHU LUG I CAL	5	SAB O TEUH	6
PO TA TU	2	PRO NUN CI A TION	5	PSY CHUL U GIST	5	SA CHU IL I AC	6
PO TA TU	2	PRO PEL	5	PSY CHUL U GY	4	SAC RO SANCT	6
PO TEN TIAL	5	PRO PELL ANT	6	PSY CHU PATH IC	6	SAL VO	6
PO TEN TI AL I TY	5	PRO PELL ER	5	PSY CHU SU MAT IC	6	SAT IS FAC TO RI LY	5
PHE MO NITI ON	5	PRO PEN SI TY	5	PSY CHU SU MAT IC	6	SAT IS FAC TO RY	4
PHEP O SITI ON	5	PRO PHET IC	5	PUEB LO	5	SAX O PHONE	5
PHEB TU	5	PRO PIN QUI TY	6	PUL MO NAM Y	5	SCE NAR I O	5
PHI MO GEN I TUNE	6	PRO PIT I ATE	5	PY RO MA NI A	6	SCHIZ O PHRE NI A	6
PHI U MY	5	PRO PITI OUS	5	PY RO TECH NICS	6	SCHU LAS TIC	5
PHO GA TION	5	PRO POR TION	2	QUAR TO	6	SCHU LAS TI CISM	5
PHO HOSC IS	5	PRO POR TION AL	5	QUO TA TION	4	SEIS MO GRAPH	6
PHO CE URE	4	PRO PUN TION ATE	5	RA OI O	3	SEN SO HY	5
PHO CEEU	2	PRO PUN TION ATE LY	5	RA OI O AC TIV I TY	6	SU BRI E TY	5
PHO CEEU ING	4	PRO POS AL	4	RA TIO	4	SU CI E TY	1
PRO CFSSI ON	4	PRO POSE	2	RE CIP HU CAL	5	SO CI O LOG I CAL	5
PRO CLAIM	3	PROP O SITI ON	4	RE CIP HU CATE	5	SU CI OL O GIST	5
PHO CON SUL	5	PRO POUND	5	REC TO RY	5	SO CI OL O GY	5
PHO CUNE	4	PRO PHI E TAR Y	5	RE FRAC TU HY	5	SU JOUHN	5
PHO JIGI OUS	5	PRO PHI E TOR	4	MEN O VATE	5	SU LAR I UM	6
PRO UUCE	1	PRO PHI E TY	5	HEP RO BATE	5	SU LEM NI TY	5
PHO UUC ER	4	PRO PUL SION	5	HE PRO UUCE	4	SU LIC IT	5
PRO UUC TION	2	PRO SA IC	5	HE PRO UUC TION	5	SU LIC I TA TION	5
PHO UUC TIVE	4	PRO SCE NI UM	6	HE PRO UUC TIVE	5	SU LIC I TOR	5
PHO FANE	5	PRO SCHIDE	5	RES O LUTE	5	SU LIC I TOUS	5
PHO FAN I TY	5	PRO SCHIP TION	5	RES O LU TION	4	SU LIC I TUDE	5
PHO FESS	4	PROS O OY	6	RES O NANCE	5	SU LID I FY	5
PRO FESSI ON	4	PRO SPEC TIVE	5	RES O NANT	5	SU LID I TY	5
PHO FESSI ON AL	3	PRO SPEC TUS	5	RES O NA TOR	6	SO LIL O QUY	5
PHO FESS ON	2	PRO TAG O NIST	6	RES TO NA TION	4	SO LIL O QUY	5
PHO FESS ON SHIP	5	PRO TAG O NIST	6	RET RO GRADE	5	SU LO	5
PHO FIC IEN CY	5	PRO TECT	2	RET RO SPECT	5	SU LU TION	3
PRO FIC IENT	5	PRO TEC TION	3	REV O CA BLE	6	SU MAT IC	6
PRO FOUNO	4	PRO TEC TIVE	5	REV O CA TION	6	SU NA TA	5
PRO FUN UI TY	6	PRO TEC TOR	5	REV O LU TION	2	SO NON I TY	6
PRO FUSE	5	PRO TEC TOR ATE	5	REV O LU TION AM Y	4	SO NO ROUS	5
PRO FU SION	5	PRO TEST	2	REV O LU TION IST	5	SU PHIS TI CAT EO	5
PRO GEN I TOR	5	PRO TO COL	5	REV O LU TION IZE	5	SO PHIS TI CA TION	5
PHO GRESS	2	PRO TO PLASM	5	RHAP SO UY	5	SOPH O MORE	5
PRO GRESSI ON	5	PRO TO TYPE	5	RHE O STAI	6	SUPH O MOR IC	6
PRO GRESS IVE	4	PRO TO ZO A	6	RHET O RIC	5	SU PO RIF IC	6
PRO HIB IT	4	PRO TRACT	5	RHO OO DEN DRON	6	SU PRAN O	5
						SU PRAN O	5
						SU HUR I TY	6
						SO TEN I OL O GY	6



		FINAL	POSITION	UNACCENTED			
SO TER I OL U Y	6	SYN O NY4	5	TO CCA TA	6	VI O LA	5
SPEC THO SCOPE	5	TA CHIS TO SCOPE	6	TO MA TU	4	VI O LATE	4
SPEX TA TU ZU O	5	TAN GO	6	TO MA TU	4	VI O LA TION	5
SPHYG MO MA JOA E TER	6	TAU TU LOG I CAL	6	TO NAL I TY	6	VI O LENCE	4
SPI HO CRETE	5	TAU TOL O GY	6	TON SI LLEC TO MY	6	VI O LENT	4
SPD HAO IC	5	TAX ON O AY	6	TOP U GRAPM I CAL	5	VI O LET	3
STA CCA TO	5	TECH NO LOG I CAL	6	TU POG HA PHY	5	VI O LIN	4
STAPH Y LO CUCC US	5	TECH NOL O GY	5	TUM NA DU	5	VI O LIN IST	5
STER E O PHON IC	5	TEL E U LOG I CAL	6	TUR PE DC	5	VIH TU O SO	6
STER E U SCOPE	6	TEL E UL O GY	6	TUR SO	5	VO CAB U LAR Y	5
STER F O TYPE	5	TEM PO	5	TU TAL I FAR I AN	6	VO CAL IC	6
STEM U SCOPE	6	TEM PO HAL	5	TUX I CUL O GY	6	VO CA TION	5
STHAT U SPHERE	6	TEM PO HAR I LY	5	TRA JEC TU HY	6	VO CA TIUN AL	5
STREP TO CUCC US	6	TEM PO HAR Y	4	TRAM PU LINE	6	VO CIF ER OUS	5
STREP TO MY CIN	6	TEM PO HIZE	5	TRIG O NOM E TRY	6	VOL CA NO	4
STRU O SCOPE	6	TEM MI NUL O GY	5	TRIL O GY	6	VOL CA NO	6
STUCC U	5	THE O LO GI AN	5	TRI O	5	VO LITI ON	5
STU OI U	4	THE O LUG I CAL	5	THOP O SPHERE	6	VO LU MI NOUS	5
SUFF O CATE	5	THE OL O GY	5	TUR BO JET	6	VO LUP TU OUS	5
SUFF O CA TION	5	THE O REM	5	TY PO GRAPM IC	6	VO HA CIOUS	5
SUPP O SITI UN	5	THE O RET I CAL	5	TY RO	6	WHAT SO EV ER	4
SURN O GATE	6	THE O RIST	5	UL TRA VI O LET	5	WHERE SO EV ER	5
SYC O PHANT	5	THE O NY	2	UN COM PHU MIS ING	5	WHITH ER SO EV ER	5
SYLL O GISM	5	THE OS O PHY	6	UN E QUIV O CAL	5	WHO SO	5
SYM PHO NY	5	THEM MU STAT	6	UN SO PHIS TI CAT ED	5	WHO SO EV ER	5
SYMP TO MAT IC	6	THO RAC IC	6	VEN TRIL O QUISM	6	ZER O	4
SYN CHRO NISM	6	THMEN O DY	6	VER TI GO	6	ZU O LOG I CAL	5
SYN CHRO NIZE	5	TO HACC O	3	VE TU	5	ZU UL O GIST	5
SYN CO PA TION	6	TO HACC O	3	VIC TO RY	2	ZU UL O GIST	5
SY NEC CU CHE	6	TO HOGG AN	5	VID E O	6	ZU UL O GY	5

O SPELLING

INITIAL POSITION PRIMARY

INITIAL POSITION UNACCENTED

OOE	5
OOF	4
AOOEE	6
CATH OOE	6
COY OTE	5
CHE OLE	5
OI OOE	6
GRAN OI OSE	5
O HI OLE	5
O TI OSE	6
PET I OLE	5

MEDIAL POSITION PRIMARY

A HOUE	4	CO HNOTE	6	FORCE FUL	5	HOPE FUL	5
A DOUE	4	CON SOLE	5	FORE	4	HOPE LESS	4
A FOUE SAIU	5	CON VOKE	6	FORE BUDE	5	HORUE	5
A FOUE TIME	5	COPE	4	FORE CAST	5	HOSE	5
A LUNE	1	CHRE	5	FORE CLOSE	5	HUVE	5
A PPOSE	6	CO HHOUE	5	FORE FA THER	5	IG NOHE	4
A HOUE	2	COTE	5	FORE FIN GER	5	IM PLORE	4
A SHORE	4	COVE	5	FORE FOOT	5	IM POSE	4
A TUNE	4	CHONE	6	FORE FRONT	5	IN CLOSE	4
A TUNE MENT	5	DE COM POSE	5	FORE GROUND	5	IN OIS POSE	5
A WUE	4	DE MOTE	6	FORE LEG	5	IN TEN LOPE	5
HACK HUNE	5	DE WOTE	5	FORE LUCK	5	IN TEN POSE	5
HE FOHE	1	DE PLORE	5	FORE MAN	5	IN VOKE	5
HE FOHE MAND	5	DE POSE	5	FORE MUST	4	JU COSE	6
HUUE	5	DE THRONE	5	FORE NUON	5	JUKE	3
HOLE	5	DE VOTE	2	FORE SIDE	5	JUX TA POSE	6
HOLE	2	OI AG HOSE	5	FORE TASTE	5	LOBE	5
HORE	2	OIS CLOSE	4	FORE THOUGHT	5	LUOE	5
HORE OOM	5	OIS POSE	3	FORTE	6	LONE	4
HORNE	4	OI VOHCE	4	FOUN SCONE	5	LONE LY	3
HROKE	2	ONGE	5	FROZE	5	LONE SOME	4
CA JOLE	5	OOLE	5	FUR THER MOHE	4	LUPE	5
CHORE	4	OOLE FUL	5	GA HROTE	6	LURE	5
CHORE	5	OOME	4	GLOBE	3	MOOE	4
CHOSE	2	HOPE	5	GNOME	5	MOLE	4
CHHORE	5	HOSE	5	GOHE	5	MOPE	5
CLOSE	1	UNTE	5	GHOPE	4	MOHE	1
CLOSE	1	UNZE	5	GHOVE	3	MO HOSE	5
CLOSE LY	2	UHOVE	5	HERE TO FURE	5	MOTE	5
CLOSE NESS	5	JHOVE	2	HOLE	1	NEV ER MORE	5
CLOTHE	2	E LOPE	5	HOME	1	NUOE	5
CLOVE	5	EN CLOSE	4	HOME LIKE	5	NOSE	1
COUE	4	EN FORCE	4	HOME LY	4	NOSE GAY	5
CURE	5	FN THONE	5	HOME MADE	5	NOTE	1
COLE	5	E HOUE	6	HOME MAK ER	5	NOTE HOOK	5
COLE SLA	5	EV ER MOHE	5	HOME SICK	5	NOTE WOH THY	5
CO LUGNE	5	E VOKE	5	HOME SPUN	5	O PPOSE	2
CO HMOUE	5	EX PLOU	5	HOME STEAU	5	PA HOLE	5
COM POSE	3	EX PLORE	4	HOME WARU	4	PER FURCE	5
CON HOUE	5	EX POSE	3	HOME WARUS	4	PHUVE	4
COHE	5	FHCE	1	HUPE	1	PUKE	4
						PULE	2
						POLE CAT	5
						POLE STAR	5

		<u>MEDIAL POSITION PRIMARY</u>					
PORE	5	HOPE	2	SPORE	1	THRONE	3
POUSE	4	HOUSE	1	SPORE	5	TONE	5
POST PONE	5	HOSE BOO	5	STOVE	5	TONE	2
PHOBE	5	HOSE MAR Y	5	STOLE	3	TONE	4
PHO MOTE	4	HOSE WOOD	5	STONE	1	TRANS POSE	5
PHONE	5	NOTE	5	STONE CUTT ER	5	UN WHOLE SOME	5
PRO PUSE	2	HOVE	4	STONE	1	VER HOSE	6
PROUSE	4	SCOPE	4	STONE HOUSE	5	VOTE	1
PHO Voke	4	SCOPE	2	STORE KEEP ER	5	WHOLE	1
QUOTE	3	SHOPE	1	STONE ROOM	5	WHOLE SALE	4
RE IN FOMCE	5	SLOPE	3	STOVE	3	WHOLE SAL ER	5
RE IN FOMCE MENT	5	SMOKE	1	STRUDE	4	WHOLE SOME	4
RE MUTE	4	SMOKE LESS	5	STROKE	2	WHOME	5
RE PUSE	4	SMOKE STACK	5	STROVE	4	WUKE	4
RE STONE	3	SMOTE	3	SU PER IM PUSE	5	WUKE	2
RE VUKE	4	SNOPE	5	SU PPUSE	1	WUVE	5
RUPE	3	SOLE	4	SWOPE	4	WUOTE	1
RUPE	2	SOLE LY	4	THOSE	1	YOKE	4
RULE	4	SOME	3	THREE SCOME	5	YONE	5
						ZONE	4

		<u>MEDIAL POSITION SECONDARY</u>					
ARM HOLE	5	FOOT SORE	5	LOOP HOLE	5	SAND STONE	5
ARM STONE	5	GRIND STONE	5	MILE STONE	5	SEA SHOE	5
BROWN STONE	5	HAIL STONE	5	MILL STONE	5	STEEP ING STONE	5
BUL LOUZE	6	HEARTH STONE	5	O VER TONE	5	STEE E O SCOPE	6
HUTT ON HOLE	5	HO LY STONE	5	PIG EON HOLE	5	STE VE DORE	5
CUBB LE STONE	5	KEY HOLE	5	PIN A FORE	5	SUN STROKE	5
CUMM O UJHE	5	KEY NOTE	5	PIN HOLE	5	TAO PULE	5
CUR NER STONE	5	KEY STONE	5	PORT HOLE	5	TOMB STONE	5
FLAG STONE	5	KNOT HOLE	5	PHIM ROSE	5	UN DER TONE	5
FOLK LOHE	5	LIME STONE	4	RHINE STONE	6	WARD KOBE	4
						WHALE BONE	5
						WHET STONE	5

		<u>MEDIAL POSITION UNACCENTED</u>					
AC E TUNE	4	EN VE LOPE	4	GLU COSE	6	O SCILL O SCOPE	6
AL HA CUME	4	EP I SODE	5	GY HO SCOPE	6	PER I SCOPE	6
AL CUVE	5	FORE BOUE	5	HE LI O TROPE	5	RHI ZOME	6
AN EC DOTE	5	FORE BOD ING	5	HIPP O OROME	6	SAG A MORE	5
AN TE LOPE	5	FORE CAST	5	HOR MONE	6	SAX O PHONE	5
AN TI DOTE	5	FORE CLOSE	5	HOR O SCOPE	5	SOPH U MONE	
AP TI CHUKE	5	FORE GO	5	I SO TUPE	6	SPEC TRO SCOPE	
BAR CA RULE	4	FORE GO ING	5	KA LEI DO SCOPE	5	STETH O SCOPE	5
BELL I CUSE	6	FORE GONE	5	MEG A PHONE	5	STRUB O SCOPE	5
CASS E RULE	5	FORE KNOWL EDGE	5	MET A MOR PHUSE	5	SYC A MORE	5
CELL U LOSE	5	FORE RUNN ER	5	MI CROBE	5	SYN DHOME	6
COM A TOSE	6	FORE SEE	5	MI CRO PHONE	5	TA CHIS TO SCOPE	6
CON SOLE	5	FORE SHAD OW	5	MI CRO SCOPE	5	TEL E PHONE	2
CRE O SOTE	6	FORE SHOR TEN	5	MIS AN THROPE	6	TEL E SCOPE	4
CY CLONE	5	FORE STALL	5	MON O TONE	6	THERE FURE	1
OEX TROSE	4	FORE TASTE	5	MORE O VER	3	TROM BONE	6
E LEC TRUDE	6	FORE TELL	5	OM NI VORE	6	VAR I COSE	6
EN CORE	5	FORE WARN	5	OPH THAL MO SCOPE	6	WHERE FCRE	3
						ZY GUTE	6

O SPELLED OA

INITIAL POSITION PRIMARY

OAK	2
OAK EN	5
OAR	4
OARS MAN	5
OAT	4
OAT EN	5
OATH	4
OAT MEAL	5

MEDIAL POSITION PRIMARY

A BOARD	4
A FLOAT	5
A PPOACH	2
BE MUAN	5
BLOAT	5
HOAR	4
BOARD	1
BOAR DER	5
BOAR DING HOUSE	5
BOAST	3
BOAST FUL	5
HOAT	1
HOAT MAN	5
BROACH	5
CLOAK	4
COACH	3
CUACH MAN	5
COAL	1
COAST	2
COASTAL	5

COAT	1	IR HE PROACH A BLE	5
COATING	5	LOAU	2
COAK	4	LOAF	4
CHOAK	5	LOAF ER	5
EN CROACH	5	LOAM	5
FLOAT	2	LOAN	3
FOAL	5	LOATH	5
FOAM	4	LOATH SOME	5
FOAM Y	5	LOAVES	5
GLOAT	5	HOAN	4
GOAU	5	MOAT	5
GOAL	4	POACH	5
GOAT	2	POACH ER	5
GROAN	3	RE LOAD	5
GHOAT	5	RE PROACH	4
HOAK	5	RE PROACH FUL	5
HUARD	4	ROACH	5
HOAR FROST	5	ROAD	1
HOAR Y	5	ROAD SIDE	5
HOAX	6	ROAD STEAU	5

HOAU STER	5
HOAU WAY	2
HOAM	4
HOAN	5
HOAR	2
HOAST	3
SHOAL	5
SOAK	4
SUAP	3
SUAP SUDS	5
SUAP Y	5
SOAM	4
STOAT	5
THROAT	2
THROAT Y	5
TUAD	4
TOAU STOOL	5
TUAS TER	5
UN LOAD	5
UP HOAR I OUS	5

MEDIAL POSITION SECONDARY

BASE BOARD	5
RILL BOARD	5
BLACK BOARD	5
CARD BOARD	5
CAR LOAD	5
CHAR COAL	4
COCK ROACH	5
CROSS BOARD	5

FLAT HOAT	5	MO TOR BOAT	5
GUN BOAT	5	O VER BOARD	5
HIGH ROAD	5	O VER COAT	4
ICE BOAT	5	PASTE BOARD	5
IN ROAD	5	RAIL BOARD	1
KEY BOARD	5	ROW BOAT	5
LIFE BOAT	5	SAIL BOAT	5
MOLD BOARD	5	SCAPE BOARD	5

SEA BOARD	5
SEA COAST	5
SHIP BOARD	5
SIDE BOARD	5
SIGN BOARD	5
STAGE COACH	5
STEAM BOAT	4
SWITCH BOARD	5
UP HOAR	4
WAIST COAT	5

MEDIAL POSITION UNACCENTED

PETT I COAT	5
STAR BOARD	5

FINAL POSITION PRIMARY

OA KUM	5
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FINAL POSITION UNACCENTED

CU COA	5
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## PHONEME-GRAPHEME CORRESPONDENCES

U SPELLED OA E  
 MEDIAL POSITION PRIMARY

CUARSE 4  
 HUARSE 5  
 LUATHE 5

U SPELLED OE  
 FINAL POSITION PRIMARY

DUE 5  
 FDE 4  
 FDE MAN 5  
 ROE 5  
 ROE 5  
 ROE BUCK 5  
 THROE 5  
 TOE 3  
 WDE 4  
 WDE FUL 5

FINAL POSITION SECONDARY

TIP TOE 5

FINAL POSITION UNACCENTED

MIST LE TOE 5  
 O BUE 5

U SPELLED OM  
 INITIAL POSITION PRIMARY

OHM 6

FINAL POSITION PRIMARY

OM 1

FINAL POSITION SECONDARY

PROH I BITI ON 3  
 PROH I BITI ON IST 5

U SPELLED OO  
 MEDIAL POSITION PRIMARY

BHOUCH 5  
 DOOR 1  
 DOOR YARD 5  
 FLOOR 1  
 FLOOR ING 5  
 IN DOORS 4  
 OUT DOORS 5

MEDIAL POSITION SECONDARY

IN DOOR 5  
 OUT DOOR 4

		<u>U SPELLED OU</u>	
		<u>MEDIAL POSITION PRIMARY</u>	
MOULDER	5	COURT LY	5
MOURN	5	COURT ROAD	5
COURT SHIP	5	COURT SHIP	5
COURT	1	COURT YARD	4
COURT HOUSE	5	EN COURT TER	3
COURTIER	4	FOUR	1
		FOUR SCORE	5
		FOUR TEEN	5
		FOUR TEENTH	5
		FOURTH	4
		FOURTH	2
		FOURTH	5
		FOURTH	4
		FOURTH	5
		FOURTH	4

MEDIAL POSITION SECONDARY

MEDIAL POSITION UNACCENTED

U SPELLED OUE  
MEDIAL POSITION PRIMARY

MEDIAL POSITION SECONDARY

MEDIAL POSITION UNACCENTED

U SPELLED OUGH  
FINAL POSITION PRIMARY

FINAL POSITION UNACCENTED

MOURN	4
MOURN FUL	5
POUL TICE	5
POUL TRY	4
POUR	2
HE SOUND	5
SHOUL DER	1
SUUL	1
SUUL LESS	6

DOWN POUR 5

POM PA OOUR 6

COURSE	1
DIS COURSE	4
RE COURSE	5
RE SOURCE	4
RE SOURCE FUL	5
SOURCE	2

WA TEN COURSE 5

CAN TA LOUPE	6
CUN COURSE	5
IN TER COURSE	5

AL THOUGH	1
DOUGH	4
DOUGH NUT	5
THOUGH	1

BOH OUGH	5
FUR LOUGH	6
THOM OUGH	4
THOM OUGH BRED	5

O SPELLED OW

INITIAL POSITION PRIMARY

DIS OWN	5
OWN	1
OWN ER	2
OWN ER SHIP	5

INITIAL POSITION SECONDARY

LAND OWN ER	5
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INITIAL POSITION UNACCENTED

BELL OWS	5
GALL OWS	5

MEDIAL POSITION PRIMARY

BOWL	2	FLOWN
BOWL ING	5	GROWN
BOWLS	5	GROWTH

5	KNOWN	1	SOWN	4
2	O VER GROWN	5	THROWN	2
2	SHOWN	2	UN KNOWN	2

MEDIAL POSITION SECONDARY

OUT GROWTH	5
UN DER GROWTH	5

FINAL POSITION PRIMARY

A GLOW	5	ES CROW
HE LUM	1	FLOW
HE STOW	4	GLow
BLOW	1	GRow
HLow ER	5	KNOW
HOW	2	KNOW ING
ROW MAN	5	LOW
HOW STRING	5	LOW ER
CROW	3	LOW LAND
CROW BAN	5	LOW LY
EM POW ER	5	MOW

6	MOW ER	5	SNOW	1
1	OUT GRW	5	SNOW BALL	5
2	O VER FLW	4	SNOW FLAKE	5
1	O VER THRU	4	SNOW SHOE	5
1	ROW	2	SNOW Y	4
4	HOW BOAT	5	SOW	4
1	SHOW	1	STOW	5
1	SHOW ER	3	STOW A WAY	5
4	SHOW MAN	5	THRUW	2
5	SHOW Y	5	TOW	5
5	SLOW	2	TOW ARD	1
			TOW ARDS	3
			UN TOW ARD	5

FINAL POSITION SECONDARY

CHOSS BOW	5
O VER FLOW	4
O VER THROW	4
RAIN BOW	4
SCAME CROW	5
WIND BOW	6

FINAL POSITION UNACCENTED

ARR OW	3	FALL OW	5	MARSH MALL OW	5	SHAD OW Y	4
HARR OW	5	FELL OW	1	MEAD OW	3	SHALL OW	4
BELL OW	4	FELL OW SHIP	5	MELL OW	4	SORR OW	2
HILL OW	5	FOLL OW	1	MINN OW	5	SORR OW FUL	5
HILL OW Y	5	FOLL OW EM	3	MURR OW	5	SPARR OW	4
ROHR OW	3	FORE SHAD OW	5	NARR OW	1	SWALL OW	3
ROHR OW ER	5	FURR OW	5	O VER SHAU OW	5	TALL OW	5
HUN GA LOW	5	HALL OW	5	PILL OW	3	TO MORR OW	1
HUMH OW	4	HARR OW	5	PLAY FELL OW	5	WALL OW	5
CALL OW	6	HULL OW	2	SALL OW	5	WHEEL BARR OW	5
EL BOW	4	HARR OW	5	SHAD OW	2	WID OW	3
						WID OW ER	5
						WILL OW	4
						WIN DOW	1

FINAL POSITION UNACCENTED

WIN DOW PANE	5
WINN OW	5
YELL OW	1
YELL OW ISH	5



		<u>V SPELLED O+E</u>						O+E	2
		<u>FINAL POSITION PRIMARY</u>							
0	TOTAL	2,587							
0	SPELLED AU	TOTAL	3	0.11*	INITIAL	MEDIAL	FINAL		
					0	0	0		
					0	0	0		
					0	0	3		
					0	0	3		
0	SPELLED AU E	TOTAL	2	0.07*	INITIAL	MEDIAL	FINAL		
					0	2	0		
					0	0	0		
					0	0	0		
					0	2	0		
0	SPELLED EAU	TOTAL	6	0.23*	INITIAL	MEDIAL	FINAL		
					0	0	3		
					0	0	0		
					0	0	3		
					0	0	6		
0	SPELLED EW	TOTAL	3	0.11*	INITIAL	MEDIAL	FINAL		
					0	0	3		
					0	0	0		
					0	0	0		
					0	0	3		
0	SPELLED U	TOTAL	1,876	72.51*	INITIAL	MEDIAL	FINAL		
					2	180	413		
					0	26	132		
					3	36	1,084		
					5	242	1,629		
0	SPELLED O E	TOTAL	370	14.30*	INITIAL	MEDIAL	FINAL		
					2	244	0		
					0	42	0		
					9	73	0		
					11	359	0		
0	SPELLED UA	TOTAL	126	4.87*	INITIAL	MEDIAL	FINAL		
					8	80	1		
					0	34	0		
					0	2	1		
					8	116	2		
0	SPELLED OA E	TOTAL	3	0.11*	INITIAL	MEDIAL	FINAL		
					0	3	0		
					0	0	0		
					0	0	0		
					0	3	0		
0	SPELLED OE	TOTAL	13	0.50*	INITIAL	MEDIAL	FINAL		
					0	0	10		
					0	0	1		
					0	0	2		
					0	0	13		
0	SPELLED OH	TOTAL	4	0.15*	INITIAL	MEDIAL	FINAL		
					1	0	1		
					0	0	2		
					0	0	0		
					1	0	3		

AS CUES TO SPELLING IMPROVEMENT

Category	Total	Value	Level	Initial	Medial	Final
U SPELLED OU	TOTAL	9	0.34*	0	7	0
	PRIMARY			0	77.77*	0
	SECONDARY			0	22.22*	0
	UNACCENTED			0	0.00*	0
	TOTAL			0	100.00*	0
O SPELLED OU	TOTAL	29	1.12*	0	27	0
	PRIMARY			0	93.10*	0
	SECONDARY			0	3.44*	0
	UNACCENTED			0	3.44*	0
	TOTAL			0	100.00*	0
O SPELLED OU E	TOTAL	10	0.38*	0	6	0
	PRIMARY			0	60.00*	0
	SECONDARY			0	10.00*	0
	UNACCENTED			0	30.00*	0
	TOTAL			0	100.00*	0
O SPELLED OUGH	TOTAL	8	0.30*	0	0	4
	PRIMARY			0	0.00*	0
	SECONDARY			0	0.00*	0
	UNACCENTED			0	0.00*	4
	TOTAL			0	0.00*	8
O SPELLED OW	TOTAL	124	4.79*	4	12	46
	PRIMARY			57.14*	85.71*	44.66*
	SECONDARY			14.28*	14.28*	5.82*
	UNACCENTED			28.57*	0.00*	49.51*
	TOTAL			7	14	103
O SPELLED OW E	TOTAL	1	0.03*	0	0	1
	PRIMARY			0	0.00*	0
	SECONDARY			0	0.00*	0
	UNACCENTED			0	0.00*	0
	TOTAL			0	0.00*	1

OI SPELLED OI  
INITIAL POSITION PRIMARY

OIL 1  
OIL CLOTH 5  
OIL SKIN 5  
OIL Y 5  
OIN MENT 5

INITIAL POSITION UNACCENTED

AS TER OI 5  
MET AL OI 5  
SPHER OI 6

MEDIAL POSITION PRIMARY

A DJOIN 4  
A DJOIT 5  
A NJOINT 5  
A PJOINT 2  
A PPOINT MENT 4  
A VOIO 2  
A VOIO ANCE 5  
HOIL 2  
HOIL EN 4  
HOIS TER OUS 5  
HOIL 5  
HOIL EN 5

CLOIS TER 5  
COIF 5  
COIL 4  
COIN 2  
COIN AGE 5  
OE SPOIL 5  
OE VOIO 5  
OIS A PPOINT 4  
OIS A PPOINT MENT 4  
OIS JOIN TED 5  
EM HOIL 5  
EN JOIN 5

EX PLOIT 5  
FOIST 5  
GHOIN 4  
JOIN 2  
JOINT 5  
JOIST 5  
LOIN 5  
MOIST 4  
MOIST EN 4  
MOIS TURE 4  
NOIS Y 4  
POINT 1

POIN TED 3  
POIN TER 5  
QUOIT 5  
RE COIL 5  
RE JOIC ING 4  
RE JOIN 5  
SOIL 1  
SPOIL 2  
TOIL 2  
TOIL EN 5  
TOIL SOME 5  
UN A VOIO A BLE 5  
VOICED 6  
VOIO 4

MEDIAL POSITION SECONDARY

COUN TER POINT 5  
SIR LOIN 5  
STAND POINT 5  
SUR SOIL 5  
TEN OEH LOIN 6  
VIEW POINT 5

MEDIAL POSITION UNACCENTED

AD E NOIO 5  
AL KA LOIO 5  
AN THO VOIO 5

CELL U LOIO 5  
OEL TOIO 6  
OIS COIU 6

EX PLOIT 5  
MAS TOIO 6  
POIN SETT I A 6

HMOM BOIO 6  
TAR LOIO 6  
THY HOIO 6  
THAP E VOIO 6  
TUR MOIL 5  
TY PHOIO 5

FINAL POSITION PRIMARY

CO LLOI OAL 4  
DOI LY 5  
EM HOI OEW 4

EM HOI DER Y 5  
FOI BLE 5  
NOI SOME 5

PAR A NOI A 6  
PUI SON 3  
PUI SON OUS 5

REC U NNDI TER 5  
SE JUUI A 5  
THI LET 4

FINAL POSITION UNACCENTED

EX PLOI TA TIUN 5

OI SPELLED OI E  
MEDIAL POSITION PRIMARY

CHOICE 2  
NOISE 2  
POISE 4  
RE JOICE 4  
VOICE 1  
VOILE 5

MEDIAL POSITION UNACCENTED

IN VOICE 5  
TUR QUOISE 5

OI SPELLED OY

			<u>FINAL POSITION PRIMARY</u>		
A LLOY	5	CON VOY	5	EM PLOY MENT	
A NNOY	4	COY	5	EN JOY	4
A NNOY ANCE	5	DE COY	5	EN JOY A BLE	1
BOY	1	DE PLOY	6	EN JOY MENT	5
ROY COTT	5	DE STROY	1	FLAM BOY ANT	4
ROY HOOD	4	DE STROY ER	5	HOY DEN	6
ROY ISH	5	DIS LOY AL	5	JOY	6
ROY SEN BERRY	6	DIS LOY AL TY	5	JOY FUL	1
CLAIM VOY ANT	6	EM PLOY	2	JOY OUS	4
CLOY	5	EM PLOY ER	4	LOY AL	4

LOY AL IST 5  
LOY AL TY 4  
ROY AL 2  
ROY AL IST 4  
ROY AL TY 5  
SA VOY 4  
TOY 5  
TROY 3  
UN EM PLOY MENT 5  
VOY AGE 4  
VOY AG ER 3  
5

FINAL POSITION SECONDARY

COW BOY 5  
NEWS BOY 5

FINAL POSITION UNACCENTED

CAR BOY 6  
CON VOY 5  
CUR OU ROY 5  
EN VOY 5  
VICE ROY 5

OI SPELLED OY E  
MEDIAL POSITION UNACCENTED

GAR GOYLE

6

OI TOTAL		149			INITIAL		MEDIAL		FINAL	
OI SPELLED OI	TOTAL	92	61.74*		5	62.50*	50	70.42*	12	92.30*
				PRIMARY	0	0.00*	6	8.45*	0	0.00*
				SECONDARY	3	37.50*	15	21.12*	1	7.69*
				UNACCENTED	8	8.69*	71	77.17*	13	14.13*
				TOTAL						
OI SPELLED OI E	TOTAL	8	5.36*		0	0.00*	6	75.00*	0	0.00*
				PRIMARY	0	0.00*	0	0.00*	0	0.00*
				SECONDARY	0	0.00*	2	25.00*	0	0.00*
				UNACCENTED	0	0.00*	8	100.00*	0	0.00*
				TOTAL						
OI SPELLED OY	TOTAL	48	32.21*		0	0.00*	0	0.00*	41	85.41*
				PRIMARY	0	0.00*	0	0.00*	2	4.16*
				SECONDARY	0	0.00*	0	0.00*	5	10.41*
				UNACCENTED	0	0.00*	0	0.00*	48	100.00*
				TOTAL						
OI SPELLED OY E	TOTAL	1	0.67*		0	0.00*	0	0.00*	0	0.00*
				PRIMARY	0	0.00*	0	0.00*	0	0.00*
				SECONDARY	0	0.00*	1	100.00*	0	0.00*
				UNACCENTED	0	0.00*	1	100.00*	0	0.00*
				TOTAL						

OU SPELLED OU

INITIAL POSITION PRIMARY

HOOR	1	OUT COME	5	OUT HOUSE	5	OUT RAGE	4
HOOR LY	5	OUT CROP	5	OUT ING	5	OUT RIGHT	5
OUR	1	OUT CRY	5	OUT LAW	5	OUT SET	5
OURS	3	OUT OOR	4	OUT LAY	5	OUT SIDE	1
OUST	5	OUT OORRS	5	OUT LET	4	OUT SKIRT	5
OUT	1	OUT ER	4	OUT LINE	4	OUT SPOKEN	5
OUT BREAK	4	OUT ER MOST	5	OUT LOOK	5	OUT SPREAD	5
OUT BUILDING	5	OUT FIT	4	OUT LYING	5	OUT WARD	4
OUT BURST	5	OUT GOING	5	OUT POST	5	OUT WORK	5
OUT CAST	5	OUT GROWTH	5	OUT PUT	4	OUT WORN	5
						THROUGH OUT	2
						WITH OUT	1

INITIAL POSITION SECONDARY

DUG OUT	5
KNOCK OUT	5
LAY OUT	5
LOOK OUT	5
OUT HIGHT	5
OUT SIDE	1
OUT SIDE ER	5
TRY OUT	5

INITIAL POSITION UNACCENTED

OUR SELF	5	OUT GO	5	OUT LAY	5	OUT SPREAD	5
OUR SELVES	2	OUT GROW	5	OUT LIVE	5	OUT STANDING	4
OUT CRY	5	OUT LANCISH	5	OUT RA GEOUS	5	OUT STRETCH	5
OUT JO	5	OUT LAST	5	OUT SHINE	5	OUT STRIP	5
						OUT WEIGH	5
						OUT WIT	5
						OUT WORK	5

MEDIAL POSITION PRIMARY

A HOUNU	4	CON FOUND	4	DOUBT FUL	4	LOUD	2
A HOUT	1	COUCH	4	DOOUTH	5	LOUS Y	5
A CCOUNT	1	COUN CIL	2	DOUM FOUND	5	LOUT	5
A CCOUN TA BLE	5	COUN CI LOR	5	EX POUND	5	MOUNO	4
A CCOUN TANT	5	COUN SEL	3	FLOUN DEM	5	MOUNT	1
A GHOUNO	5	COUN SE LOR	5	FLOUR	2	MOUN TAIN	1
A LOUD	3	COUNT	1	FLOUT	5	MOUN TAI NOUS	5
A HOJNT	1	COUN TE NANCE	4	FJUL	4	MOUTH	1
A NNOUN CEM	5	COUN TER	4	FOUNO	1	MOUTH	1
A ROUNO	1	COUN TER BAL ANCE	5	FOUN OEH	4	MOUTH FUL	5
AS TOUNO	4	COUN TER FEIT	5	FOUN ORY	5	MOUTH PIECE	5
A VOUCH	5	COUN TER PANE	5	FOUNT	5	NOUN	5
BOUNO	2	COUN TER PART	5	FOUN TAIN	3	POUCH	5
HOUN DA KY	4	COUN TER POINT	5	FOUN TAIN HEAD	5	PJUNO	1
HOUN TE OUS	5	COUN TER REV O LU TION	5	GOUT	5	PJUN DEM	5
HOUN TI FUL	5	COUN TESS	5	GHOUCH	5	PUUT	5
HOUN TY	4	COUNT ING HOUSE	5	GHOUND	1	PUUT ER	5
HOUT	5	COUN TY	2	HERE A HOUT	5	PHO FOUND	4
CLOUD	1	CHOUCH	4	HERE A HOUTS	5	PHO NOUNCED	4
CLOUD BURST	5	OE VOOR	4	HOUNO	4	PHO POUND	5
CLOUD Y	4	OE VOUT	5	HOU S ING	5	PHOUD	2
CLOUT	5	DIS MOUNT	4	IM POUNO	6	RE HOUNO	5
COM POUNO	4	DOUBT	1	IN SUK HOUN TA BLE	5	RE COUNT	5
						RE DOUBT	5
						RE DOUBT A BLE	5
						ROUNO	1

		<u>MEDIAL POSITION PRIMARY</u>					
ROUND A BOUT	5	SHOUT	1	SOUTH WARD	4	TOUT	5
ROUND UP	5	SHROUD	5	SPOUT	5	THOUT	4
ROUT	5	SLOUCH	5	SPRUOT	5	UN A CCOUN TA BLE	5
SCOUN UHEL	5	SHOUT	5	STOUT	3	UN DER GROUND	4
SCOUR	5	SOUND	1	STOUT LY	5	UN DOUBT ED	5
SCOUT	3	SOUR	4	SUR MOUNT	5	UN FOUN DED	5
SCOUT HAS TEN	5	SOUTH	1	SU RROUND	2	UN SOUND	5
						VOUCH	5
						WOUND	2

		<u>MEDIAL POSITION SECONDARY</u>					
BACK GROUND	4	FORE GROUND	5	ROUND A BOUT	5	TAN TA MOUNT	6
BLOON MOUND	5	GAU A BOUT	6	RUN A BOUT	5	THERE A BOUTS	5
COUN TER ACT	5	GREY MOUND	5	SOUTH EAST	5	THUN DER CLOUD	5
COUN TER HAND	5	MOUN TAI NEER	5	SOUTH WEST	4	UN DER GROUND	4
COUN TER VAIL	6	PLAY GROUND	4	SPELL BOUND	5	VI SCOUNT	5
						WHERE A BOUTS	5

MEDIAL POSITION UNACCENTED

CUM POUND	4
COM POUND	6
FUUN DA TION	2
PAR A MOUNT	5
PRO NOUN	5
RE DIS COUNT	5
VOUCH SAFE	5

FINAL POSITION PRIMARY

THOU	1
THOU SAND	1
THOU SANDTH	5
TOU SLE	5
THOU SERS	4

OU SPELLED OUE

INITIAL POSITION PRIMARY

		<u>MEDIAL POSITION PRIMARY</u>	
A NNOUCE	2	ES POUSE	5
A NNOUCE MENT	4	FLOUNCE	5
A HOUSE	4	GOUGE	5
KLOUSE	5	GRHOUSE	5
HOUNCE	4	HOUSE	1
CA HOUSE	5	HOUSE	1
DE NOUNCE	4	HOUSE HOLD	2
OUUSE	5	HOUSE HOLD ER	5

DUNCE	4
HOUSE	3
HOUSE	3
PUUNCE	5
PHO NOUNCE	4
PHO NOUNCE MENT	5
RE NOUNCE	5
HOUSE	4
SOUSE	5

MEDIAL POSITION SECONDARY

ALMS HOUSE	5	CUS TOM HOUSE	5
BLOCK HOUSE	7	DOM HOUSE	6
HOBAR DING HOUSE	5	FARM HOUSE	4
COUNT ING HOUSE	5	GREEN HOUSE	5
COURT HOUSE	5	GUARD HOUSE	5

HOT HOUSE	5
LIGHT HOUSE	5
OUT HOUSE	5
PENT HOUSE	5
PLAY HOUSE	5
POOR HOUSE	5
STORE HOUSE	5
SUMM ER HOUSE	5
TIT HOUSE	5
WARE HOUSE	4
WORK HOUSE	5

OU SPELLED OUGH

MEDIAL POSITION PRIMARY

FINAL POSITION PRIMARY

DROUGHT	5
BOUGH	4
DOUGH TY	5
SLOUGH	5



OW SPELLED ON  
INITIAL POSITION PRIMARY

DOWN  
DOWN IE  
DOWN ISM  
DOWN STONE  
CLOWN  
COWL  
CROWD  
CROWN  
DOWN  
DOWN CAST

		<u>MEDIAL POSITION PRIMARY</u>			
1	DOWN FALL	5	DOWN WARD	4	MOWL
5	DOWN HEAR TED	5	DOWN WARUS	5	HOWL ER
5	DOWN HILL	5	DOWN Y	5	JOWL
5	DOWN POUR	5	DOWN	3	PHOWL
5	DOWN RIGHT	5	DOWN	4	RE DOWN
5	DOWN STAIRS	4	DOWN	5	SCOWL
1	DOWN STEAM	5	DOWN	4	TOWN
2	DOWN TOWN	5	DOWN	6	TOWN SHIP
1	DOWN TOWN	5	DOWN	3	TOWNS MAN
5	DOWN TRUOD EN	6	DOWN	4	TOWNS PEG PLE

OWL 3  
OWL ET 5

MEDIAL POSITION SECONDARY

BREAK DOWN 5  
NIGHT GOWN 5  
SUN DOWN 5  
THIST LE DOWN 5  
WA TER FOWL 5

FINAL POSITION PRIMARY

A LLOW  
A LLOW A HLE  
A LLOW ANCE  
A VOW  
A VOW AL  
BOW  
HOW  
HOW EL  
HOW ER  
HOW ER Y  
HOW SPRIT  
HOW  
CROW  
CROW DER  
COW

		<u>FINAL POSITION PRIMARY</u>			
1	COW ARO	4	FLOW ER	1	POW DER Y
5	COW AR DICE	5	FLOW ER ET	5	POW ER
4	COW ARD LY	5	FLOW ER POT	5	POW ER FUL
5	COW BOY	5	FLOW ER Y	5	PROW
5	COW ER	5	GLOW ER	5	PHOW ESS
2	COW HIOE	5	HOW	1	ROW
6	COW SLIP	5	HOW IT ZER	6	ROW DY
5	COW A GER	5	LOW ER	1	SCOW
4	COW OY	6	HOW	5	SHOW ER
5	COW EL	5	NOW	1	SOW
5	COW ER	5	NOW A DAYS	4	TOW EL
3	COW RY	5	O VER POW ER	5	TOW ER
5	COW SY	4	FLOW	3	TOW ER ING
5	EN COW	4	FLOW MAN	5	THOW EL
2	EN COW MENT	5	POW OER	2	VOW

POW DER Y 5  
POW ER 1  
POW ER FUL 2  
PROW 5  
PHOW ESS 5  
ROW 2  
ROW DY 5  
SCOW 5  
SHOW ER 3  
SOW 4  
TOW EL 4  
TOW ER 2  
TOW ER ING 5  
THOW EL 5  
VOW 3  
VOW EL 5

FINAL POSITION SECONDARY

CAU LI FLOW ER 5  
CORN FLOW ER 5  
EYE BROW 4  
GUN POW DER 5  
NURSE POW ER 5  
HOW SO EV ER 5  
SAFF LOW ER 6  
SUN FLOW ER 5  
WAT CHTOW ER 5

FINAL POSITION UNACCENTED

HOW EV ER 1  
SOME HOW 3

AS CUES TO SPELLING IMPROVEMENT

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OU SPELLED OW E  
MEDIAL POSITION PRIMARY

BROUSE 5  
 BROUSE 5

OU	TOTAL	406							
OU SPELLED OU	TOTAL	227	55.91*						
				INITIAL		MEDIAL		FINAL	
				PRIMARY	42	60.80*	125	81.69*	5
				SECONDARY	8	11.54*	21	13.72*	0
				UNACCENTED	19	27.53*	7	4.57*	0
				TOTAL	69	30.34*	153	67.40*	5
OU SPELLED OU E	TOTAL	54	13.30*						
				INITIAL		MEDIAL		FINAL	
				PRIMARY	1	100.00*	32	60.37*	0
				SECONDARY	0	0.00*	21	39.62*	0
				UNACCENTED	0	0.00*	0	0.00*	0
				TOTAL	1	1.85*	53	98.14*	0
OU SPELLED OUGH	TOTAL	4	0.90*						
				INITIAL		MEDIAL		FINAL	
				PRIMARY	0	0.00*	1	100.00*	3
				SECONDARY	0	0.00*	0	0.00*	0
				UNACCENTED	0	0.00*	0	0.00*	0
				TOTAL	0	0.00*	1	25.00*	3
OU SPELLED OW	TOTAL	119	29.31*						
				INITIAL		MEDIAL		FINAL	
				PRIMARY	2	100.00*	40	88.88*	61
				SECONDARY	0	0.00*	5	11.11*	9
				UNACCENTED	0	0.00*	0	0.00*	2
				TOTAL	2	1.68*	45	37.81*	72
OU SPELLED OW E	TOTAL	2	0.49*						
				INITIAL		MEDIAL		FINAL	
				PRIMARY	0	0.00*	2	100.00*	0
				SECONDARY	0	0.00*	0	0.00*	0
				UNACCENTED	0	0.00*	0	0.00*	0
				TOTAL	0	0.00*	2	100.00*	0

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OR SPELLED A

INITIAL POSITION PRIMARY

AL UEM	5	ALL O VEH
AL DER MAN	5	AL MA NAC
ALL	1	AL MOST

6	AL SO
5	AL TAH
1	AL TER

1	AL TER NATE	4
4	AL TER NATE	4
4	AL WAYS	1
	THERE WITH AL	5
	WHERE WITH AL	5
	WITH AL	4

INITIAL POSITION SECONDARY

	AL TER A TION	5
	AL TER CA TION	5
	AL TER NA TION	5
	AL TO GETH ER	3
	D VEH ALLS	5

INITIAL POSITION UNACCENTED

	AL BE IT	5
	AL MIGHT Y	5
	AL HEAD Y	1
	AL TER NA TIVE	5
	AL THOUGH	1
	JACK AL	5

MEDIAI POSITION PRIMARY

A PHALL	5	FAL TER
A THWART	5	FORE STALL
A WARD	4	FORE WARD
BALD	5	GALL
BALK	5	GANT LET
HALL	1	HALL
HALL ROOM	5	HALL WAY
HAL SA	6	MALT
HAL SAM	5	MAL TER
HASE HALL	4	HEAD QUAR TERS
RE FALL	4	IN STALL
CAL URUN	5	IN STAL LMENT
CALK	6	MALL
CALL	1	MALT
CALL EH	5	HIS CALL
CALL ING	5	PAL FREY
CHALK	4	PALL
OWARD	4	PAL SIED
EN THRALL	5	PAL SY
EX ALT	4	PAL TRY
FAL CON	5	PSAL TER Y
FAL CON ER	5	QUART
FALL	1	QUAH TER
FALL EN	2	QUAH TER BACK
FAL SI FY	6	QUAH TER LY

4	QUAR TER MAS TER
5	QUAH TER STAFF
5	QUAR-TILE
5	QUAR TU
6	QUARTZ
1	QUARTZ ITE
5	RE CALL
2	RE WARD
3	SALT
1	SAL TY
5	SCALO
5	SMALL
1	SMALL NESS
5	SMALL POX
5	SQUALL
5	STALK
4	STALL
4	STAL WART
5	SU BAL TENN
5	SWARO
4	SWARM
5	SWAR THY
5	SWATH
1	TALK
5	TALK A TIVE

5	TALK ER	5
5	TALL	1
6	THWALL	5
6	THWART	5
4	WALK	1
5	WALK ER	5
2	WALL	1
3	WAL NUT	4
1	WAL HUS	5
5	WALTZ	5
5	WAR	1
1	WAR BLE	5
5	WAR BLER	5
5	WARD	4
5	WAR DEN	5
4	WAR OEH	5
4	WARD ROBE	4
5	WAR FARE	4
5	WAR LIKE	5
5	WARM	1
4	WARN	2
4	WARP	4
5	WAR SHIP	5
1	WART	5
5	WAR TIME	5
5	WHARF	4
5	WHARVES	5

AS CUES TO SPELLING IMPROVEMENT

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		<u>MEDIAL POSITION SECONDARY</u>	
BAS NET BALL	5	EYE BALL	5
BIRD CALL	5	FOOT BALL	4
CHEST FALL EN	5	FOOT FALL	5
DOWN FALL	5	GREEN SWARD	5

SALT PE TER	5
SIDE WALK	4
SNOW BALL	5
WA TER FALL	4
WIND FALL	5

MEDIAL POSITION UNACCENTED

AS PHALT	5
CO BALT	5
EX AL TA TION	5
FAL SETT O	6
HO GAN	6
QUAH TET	5

		<u>FINAL POSITION PRIMARY</u>	
WA WHIDE	5	WA TER FALL	4
WA TER	1	WA TER FOWL	5
WA TER COURSE	5	WA TER MAN	5

WA TER MEL ON	5
WA TER PROOF	5
WA TER SHEU	5

FINAL POSITION SECONDARY

BREAK WA TER	5
HEAD WA TER	5

U2 SPELLED A E

MEDIAL POSITION PRIMARY

FALSE	2
FALSE HOOD	4
FALSE LY	5

U2 SPELLED AO

MEDIAL POSITION PRIMARY

EX TRAOR DI NAR I LY	5
EX TRAOR DI NAR Y	3

02 SPELLED AU  
INITIAL POSITION PRIMARY

AUC TION 5  
AUS PICE 5

INITIAL POSITION SECONDARY

AUC TION EER 5

INITIAL POSITION UNACCENTED

AUG MENT 5  
AUG MENT 5  
AUS PICI OUS 5  
AUS TERE 5  
AUS TER I TY 5  
AUX IL IA RY 5

MEDIAL POSITION PRIMARY

A PPLAUD 5  
A SSAULT 4  
CAUL DRON 5  
CAUS AL 6  
CAUS TIC 5  
DAUB 5  
DAUNT 5  
DAUNT LESS 5  
DE HAUCH 5  
DE HAUCH ER Y 5  
DE FAULT 5  
DE FRAUD 5

EX HAUST 4  
EX HAUS TION 5  
EX HAUS TIVE 5  
FAULT 2  
FAULT LESS 5  
FAUL TY 5  
FAUN 5  
FLAUNT 5  
FRAUD 4  
FRAUD U LENT 5  
GAUD Y 5  
GAUNT 5

GAUNT LET 5  
HAUL 4  
HAUNCH 5  
HAUNT 4  
IN EX HAUS TI BLE 5  
JAUN DICE 5  
JAUNT 5  
JAUN TY 5  
LAUD 5  
LAUD A BLE 5  
LAUNCH 4  
LAUN DER 5

LAUN DRESS 5  
LAUN DRY 5  
LAUN DRY MAN 5  
MA HAUD ER 5  
MAUD LIN 6  
MAUL 5  
U VER HAUL 5  
PAUNCH 5  
SAUN TER 5  
STAUNCH 5  
TAUNT 5  
TAUT 5  
UN DAUN TEO 5  
VAULT 4  
VAUNT 5

MEDIAL POSITION UNACCENTED

A ER O NAUT 6  
CEN TAUR 5  
DI NO SAUR 5  
HUL O CAUST 6  
LEP RE CHAUN 6  
SUM ER SAULT 5

FINAL POSITION PRIMARY

AU BURN 5  
AU DI BLE 5  
AU UI ENCE 3  
AU UI O 6  
AU OIT 5  
AU UI TOM 5  
AU OI TO HY 4  
AU GER 5  
AU GUN 5  
AU RA 5  
AU HAL 6  
AU THOH 2  
AU THOH IZE 4

AU THOH SHIP 5  
AU IO CHAT 5  
AU TO GRAPH 5  
AU TO HO BLE 2  
AU TOP SY 6  
AU TUMN 3  
HAU BLE 3  
CAU CUS 5  
CAU LI FLOW ER 5  
CAU TER IZE 6  
CAU TION 4  
CAU TIOUS 5  
DAU PHIN 5

FAU CET 5  
FAU NA 5  
HY ORAU LIC 5  
IN AU DI BLE 5  
IN AU GU HAL 5  
IN AU GU RATE 5  
LAU RE ATE 5  
LAU REL 4  
NAU SE A 5  
NAU SE ATE 5  
NAU TI CAL 5  
NAU TI LUS 5  
PAU CI TY 6

PAU PER 5  
PLAU DIT 6  
PLAU SI BLE 5  
PHE CAU TION 4  
RAU COUS 5  
SAU CER 5  
SAU CY 5  
SAU RI AN 6  
SAU SAGE 4  
TAR PAU LIN 5  
THAU MA TUR GY 6  
THE SAU RUS 6  
THAU MA 6  
VAU DE VILLE 5

AS CUES TO SPELLING IMPROVEMENT

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		<u>FINAL POSITION SECONDARY</u>			
5	AU OI UM E TER	5	AU TO HI OG RA PHY	5	IN AU GU RA TION
5	AU OI TU RI UM	5	AU TO CRAT IC	6	MAU SO LE UM
5	AU THEN TIC I TY	4	AU TO MAT IC	5	TAU TO LOG I CAL
		<u>FINAL POSITION UNACCENTED</u>			
5	AU UA CIUUS	5	AU NO HA	5	AU TOM A TON
5	AU UAC I TY	5	AU THEN TIC	2	AU TON O MOUS
5	AU GUST	6	AU THOR I TA R I AH	5	AU TON O MY
				5	AU TUM NAL
				6	TAU TOL O GY
				6	THAU MAT IC

02 SPELLED AUE  
MEDIAL POSITION PRIMARY

A PPLAUSE	4
BE CAUSE	1
CAUSE	1
CAUSE WAY	5
CLAUSE	5
GAUZE	5
PAUSE	2
SAUCE	4
SAUCE PAN	5

02 SPELLED AUGH  
INITIAL POSITION PRIMARY

MEDIAL POSITION PRIMARY

AUGHT	4
CAUGHT	1
DIS THAUGHT	5
FHAUGHT	5
NAUGHT	4
TAUGHT	2

MEDIAL POSITION SECONDARY

FINAL POSITION PRIMARY

ON SLAUGHT	5
DAUGH TER	1
HAUGH TY	4
NAUGH TY	4
SLAUGH TER	4

FINAL POSITION SECONDARY

MAN SLAUGH TER	5
----------------	---

Q2 SPELLED AW

INITIAL POSITION PRIMARY

HA#O Y	6	CRAWL
HA#L	5	UAWN
HA#HL	5	DRAWL
BHAWN	5	UAWN
BHAWN Y	5	FAWN

MEDIAL POSITION PRIMARY

A#K WAHD	4
A#N ING	5
SCRAWL	5
SHA#L	5
SPA#N	5
SPRAWL	5
SQUAWK	5
YAWN	4

MEDIAL POSITION UNACCENTED

A# FUL	2	URAW ER
A# FULL Y	4	UAWN ING
CA TA# HA	5	FLAW
CAW	5	GNAW
CLA#	4	GU FFAW
CRAW FISH	5	MAW
DA#	5	MAW SER
DA# ULE	5	MAW THORN
DA#	1	JAW
DA# BACK	5	LAW
DA# HRIUGE	5	LAW BREAK ER

FINAL POSITION PRIMARY

TOM A HAWK	5
SAW MILL	5
SAW YEH	5
SQUAW	5
STRAW	3
STRAW BERR Y	4
STRAW BERR Y	4
TAW DRY	5
TAW NY	5
TMA#	3
UN LAW FUL	5
WITH DA#	4
WITH DRAW AL	5

FINAL POSITION SECONDARY

BY LAW	5
CULE SLAW	6
JACK DA#	5
DUT LAW	5
SEE SA#	5

FINAL POSITION UNACCENTED

MAK I NA#	5
-----------	---

Q2 SPELLED AW E

FINAL POSITION PRIMARY

A#E	4
O VEN AWE	5

02 SPELLED 0

INITIAL POSITION PRIMARY

A OR TA 6  
 CO OR UI NATE 5  
 DIS OR UCH 4  
 DIS OR DER LY 5  
 DIS OR GAN IZE 5  
 IN OR UI NATE 6  
 OP 1

ORH 5 OR UI NAL 5  
 OR BIT 4 OR UI NANCE 4  
 OR CHARD 4 OR UI NANCE Y 4  
 OR CHES TRA 4 ORJ NANCE 4  
 OR CHIU 5 OR GAN 3  
 OR DER 1 OR GAN 'UY 5  
 OR DER LY 5 OR GAN ISH 4

OR GAN IST 5  
 OR GAN IZE 3  
 OR GASH 6  
 OR GY 5  
 OR NA MENT 3  
 OR PHAN 4  
 OR PHAN AGE 5  
 OR THO DOX 5  
 OR THO DOX Y 5  
 RE OR GAN IZE 5

INITIAL POSITION SECONDARY

CU OR OI NA TION 5  
 OR OI NA TION 6  
 OR GAN I ZA TION 2  
 OR NA MEN TAL 5  
 OR NI THOL O GIST 5  
 OR THO PE DIC 6

INITIAL POSITION UNACCENTED

IMM OR TAL I TY 5  
 IN OR GAN IC 5  
 OR CHES THAL 5  
 OR UAIN 4  
 OR UEAL 5  
 OR GAN IC 5  
 OR NATE 5  
 OR THOG HA PHER 6  
 RE OR GAN I ZA TION 5

MEDIAL POSITION PRIMARY

AJ HON 5  
 AH HURK ENCE 5  
 AH HURK ENT 5  
 AH NOR MAL 5  
 A HURT 6  
 A HON TIUN 6  
 A HON TIVE 5  
 AH SORB 4  
 AH SUR HENT 5  
 AH SUR BING 5  
 AH SURP TIUN 5  
 A CCORD 4  
 A CCOR UANCE 4  
 A CCOP OING 1  
 A CCOR DI UN 5  
 A UORN 4  
 A DURK MENT 5  
 AJ SORB 0  
 A MOK PHOUS 5  
 A SSOR TEN 5  
 A SSORT MENT 5  
 HON DER 2  
 HORN 1  
 CHORD 5  
 CHOR TLE 6

CON COH DANT 6  
 CON FORM 5  
 CON FOR MI TY 5  
 CON SORT 5  
 CON TORT 6  
 CON TOR TION 5  
 CORU 3  
 COR DAGE 5  
 COR DATE 6  
 COR DIAL 4  
 COR DON 6  
 COR DU ROY 5  
 CORK 4  
 CORK SCREW 5  
 COR MO HANT 5  
 CORN 2  
 COR NE A 6  
 COR NEH 1  
 COR NER STONE 5  
 COR NET 5  
 CORN FLOW ER 5  
 COR NICE 5  
 CORN STARCH 5  
 COR PU RAL 5  
 COR PO HATE 5

COR PU LENT 6  
 COR PUSC LE 5  
 CUR SAIR 5  
 COH SET 5  
 COR TEX 5  
 DE FORM 5  
 DE FOR MI TY 5  
 DIS CORU 5  
 DIS COH DANT 5  
 DIS TORT 5  
 DIS TOR TION 5  
 DOR MANT 5  
 UOR MI TU RY 5  
 DUR MOUSE 6  
 DOR SAL 5  
 E NOR MI TY 5  
 E NOR MOUS 3  
 ES CORT 4  
 EX HORT 5  
 EX OR BI TANT 5  
 EX TORT 5  
 EX TOR TIUN 5  
 FIORO 5  
 FOR 1  
 FOR CEPS 5  
 FURE SHOR TEN 5  
 FOR FEIT 5  
 FOR FEI TURE 5  
 FOR GER Y 5  
 FORK 3  
 FOR LORN 4  
 FORM 1  
 FUR MER 1  
 FOR MER LY 3  
 FOR MI DA BLE 4  
 FUR MU LA 4  
 FUR MU LATE 5  
 FUR TE 6  
 FOR TI ETH 5  
 FOR TI FY 5  
 FUR TI TUDE 5  
 FORT NIGHT 4  
 FOR THESS 4  
 FUR TU NATE 4  
 FOR TUNE 2  
 FUR TY 2  
 FUR WARD 1  
 GOR GEOUS 4  
 HENCE FOR WARD 5  
 HUR MONE 6  
 HORN 2  
 HORN BLENDE 5  
 HUR NET 5



		<u>MEDIAL POSITION PRIMARY</u>					
MOR NY	5	MOR NING	1	HE COR DEK	5	STOMK	5
MOR TA IVE	5	MOR PHEME	6	HE FDRM	3	STOMM	1
MOR TA TU NY	5	MOR PHINE	5	RE FOR MA TU NY	5	STOR MY	4
I MMOR TAL	5	MOR SEL	5	HE SORT	4	STRAIGHT FOR WAMO	5
I MMOR TAL IZE	5	MOR TAL	3	HE TORT	5	SU BOR DI NATE	5
IM POR TANCE	2	MOR TALL Y	5	SA RONG	5	TENCE FOR WAMO	5
IM POR TANT	1	MOR TAR	5	SCORCH	6	TENE FOR	5
IM POR TU NATE	1	MOR TGAGE	4	SCORN	3	TORN	4
IN CUR PU NATE	4	MOR TI FY	5	SCORN FUL	5	TORN NY	5
IN FURM	2	MOR TU AR Y	6	SCOR PI UN	5	TORCH	4
IN FUR TAL	5	NEW BORN	5	SHORT	1	TORCH LIGHT	5
IN FUR TANT	5	NOA CON FOR MIST	5	SHORT TAGE	5	TOR MENT	4
IN FUR NY	5	NOX	1	SHORT CARE	5	TOR PLO	5
IN SU BOR DI NATE	6	NOX MAL	3	SHORT COM ING	5	TOR POR	6
I SU MOR PHIC	6	NOX MA TIVE	6	SHORT TEN	5	TORQUE	6
LORD	1	NORTH	1	SHORT TEN ING	5	TOR SION	6
LORD LY	5	NOX THEMN	2	SHORT MANU	5	TOR SU	5
LORD SHIP	4	NORTH WARD	4	SHORT GAS BORO	6	TOR TUISE	5
MET A MOR PHOSE	5	PER FURM	2	SHORT	4	TOR TU OUS	5
MET A MOR PHO SIS	5	PER FOR MANCE	3	SUR CER EK	5	TOR TUNE	4
MIS FOR TUNE	4	POL TER GEIST	6	SUR CER ESS	5	TRANS FORM	4
MOR HIO	5	POH CU PINE	5	SUR CER Y	5	TRANS FOR MER	5
MOR TANT	5	POH PHY RY	5	SUR DIU	5	UN BORN	5
MORGUE	5	POH POISE	5	SUR GHUM	6	UN FOR TU NATE	4
MORNI	4	RE COND	1	SURT	1	U NI FOR MI TY	5
						VOR TEX	6
		<u>MEDIAL POSITION SECONDARY</u>					
MARN STOMM	6	MOR TI CUL TUR AL	5	MOR TI FI CA TION	5	PITCH FURK	5
CON NU CU PI A	5	IN MORN	5	NORTH EAST	4	PLAT FORM	3
CON PU MA TION	3	IN CON PU RA TION	5	NORTH WEST	4	PUP COHN	5
FOR MU LA TION	5	LARD LARD	4	U VER LARD	5	SHORT GAS BORO	6
FOR TI FI CA TION	5	MOR GA NAT IC	6	PEPP EK CURN	5	SU BOR DI NA TION	5
						THUN DEH STORM	5
		<u>MEDIAL POSITION UNACCENTED</u>					
AD MOR MAL I TY	4	CON TEGE	5	FU MOR	6	MOR TAL I TY	5
A CONN	4	UIS COND	5	HARP SI CHORD	5	MOR TICI AN	6
CAN TOM	5	ES COHT	4	HAY THORN	5	NU TO CHORD	6
CHLO RO FORM	5	EX MOR TA TION	5	HU MI DUM	6	POR NOG HA PHY	6
CO MORT	5	EX OR CISE	6	IM POR TUNE	5	TOR MENT	4
CON CURN	4	FOR BEAM	5	IM POR TU NI TY	5	TOR MEN TOR	5
CON SORT	5	FOR BEAM ANCE	5	LEG MORN	5	TOR NA DO	5
CON UIAL I TY	5	FOR MAL I TY	5	MAL FOR MA TION	6	TOR PE LU	5
CON PU HE AL	5	FOR MA TION	4	MOR HIO I TY	6	TRANS FOR MA TION	5
CORN I UCH	4	FOR TU I TOUS	5	MOR PHOL O GY	6	U NI CORN	6
						U NI FORM	2

AS CUES TO SPELLING IMPROVEMENT

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		<u>OR SPELLED O E</u>					
		MEDIAL	POSITION	PRIMARY			
CORPSE	5	EN HORSE	5	HORSE	1	HORSE POW ER	5
CORSE	5	EN HORSE MENT	5	HORSE BACK	4	HORSE SHOE	5
CORSE LEI	5	FORGE	4	HORSE HAIR	5	IN HORSE	5
DIS GORGE	5	GORGE	5	HORSE MAN	4	RE HORSE	5
						RE HORSE FUL	5

OR SPELLED OA  
MEDIAL POSITION PRIMARY

A BROAD	3
BROAD	2
BROAD BRIM	5
BROAD CAST	4
BROAD CLOTH	5
BROAD EN	5
BROAD LY	5
BROAD SIDE	5
BROAD SWORD	5

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		<u>UP SPELLED OUGH</u>						
		INITIAL POSITION PRIMARY				OUGHT		1
		MEDIAL POSITION PRIMARY						
BE SUGHT	5	THUGHT	1	OVER THOUGHT	5	THOUGHT FULL		4
BE THUGHT	2	THOUGHT	2	SUGHT	2	THOUGHT LESS		5
THOUGHT	2	THOUGHT	5	THOUGHT	1	THOUGHT		4
		MEDIAL POSITION SECONDARY				UP TER THOUGHT		5
						PURE THOUGHT		5
02 TOTAL	167							
02 SPELLED A	TOTAL	165	21.51*	INITIAL	MEDIAL	FINAL		
				PRIMARY 15	81.60*	12	45.71*	
				SECONDARY 5	13.60*	2	14.26*	
				UNACCENTED 6	23.07*	0	0.00*	
				TOTAL 26	118.27*	14	60.00*	
02 SPELLED A E	TOTAL	3	0.39*	INITIAL	MEDIAL	FINAL		
				PRIMARY 0	0.00*	0	0.00*	
				SECONDARY 0	0.00*	0	0.00*	
				UNACCENTED 0	0.00*	0	0.00*	
				TOTAL 0	0.00*	0	0.00*	
02 SPELLED AU	TOTAL	2	0.26*	INITIAL	MEDIAL	FINAL		
				PRIMARY 0	0.00*	0	0.00*	
				SECONDARY 0	0.00*	0	0.00*	
				UNACCENTED 0	0.00*	0	0.00*	
				TOTAL 0	0.00*	0	0.00*	
02 SPELLED AU	TOTAL	146	19.03*	INITIAL	MEDIAL	FINAL		
				PRIMARY 2	27.22*	53	66.25*	
				SECONDARY 1	11.11*	12	15.00*	
				UNACCENTED 6	66.66*	15	18.75*	
				TOTAL 9	105.00*	80	100.00*	
02 SPELLED AU E	TOTAL	9	1.17*	INITIAL	MEDIAL	FINAL		
				PRIMARY 0	0.00*	0	0.00*	
				SECONDARY 0	0.00*	0	0.00*	
				UNACCENTED 0	0.00*	0	0.00*	
				TOTAL 0	0.00*	0	0.00*	
02 SPELLED OUGH	TOTAL	12	1.56*	INITIAL	MEDIAL	FINAL		
				PRIMARY 1	100.00*	4	80.00*	
				SECONDARY 0	0.00*	1	20.00*	
				UNACCENTED 0	0.00*	0	0.00*	
				TOTAL 1	100.00*	5	100.00*	
02 SPELLED AU	TOTAL	75	9.77*	INITIAL	MEDIAL	FINAL		
				PRIMARY 2	100.00*	45	88.23*	
				SECONDARY 0	0.00*	5	9.80*	
				UNACCENTED 0	0.00*	1	1.96*	
				TOTAL 2	100.00*	51	100.00*	
02 SPELLED AU E	TOTAL	2	0.26*	INITIAL	MEDIAL	FINAL		
				PRIMARY 0	0.00*	2	100.00*	
				SECONDARY 0	0.00*	0	0.00*	
				UNACCENTED 0	0.00*	0	0.00*	
				TOTAL 0	0.00*	2	100.00*	

AS CUES TO SPELLING IMPROVEMENT

GROUP	SPELLED	TOTAL	COUNT	AVERAGE	INITIAL	MEDIAL	FINAL		
02	SPELLED U	TOTAL	312	40.67*	31	67.33*	20*	76.69*	
			PRIMARY	6	13.04*	21	7.69*	0	0.00*
			SECONDARY	4	19.50*	41	15.41*	0	0.00*
			UNACCENTED	46	14.74*	266	85.25*	0	0.00*
			TOTAL						
02	SPELLED U E	TOTAL	17	2.21*	0	0.00*	17	100.00*	
			PRIMARY	0	0.00*	0	0.00*	0	0.00*
			SECONDARY	0	0.00*	0	0.00*	0	0.00*
			UNACCENTED	0	0.00*	0	0.00*	0	0.00*
			TOTAL						
02	SPELLED UM	TOTAL	9	1.17*	0	0.00*	9	100.00*	
			PRIMARY	0	0.00*	0	0.00*	0	0.00*
			SECONDARY	0	0.00*	0	0.00*	0	0.00*
			UNACCENTED	0	0.00*	0	0.00*	0	0.00*
			TOTAL						
02	SPELLED UGH	TOTAL	15	1.95*	1	100.00*	12	85.71*	
			PRIMARY	0	0.00*	2	14.28*	0	0.00*
			SECONDARY	0	0.00*	0	0.00*	0	0.00*
			UNACCENTED	0	0.00*	4	100.00*	0	0.00*
			TOTAL						
					1	6.66*	14	93.33*	

U3 SPELLED A

			<u>MEDIAL POSITION: PRIMARY</u>				
UIS QUAL I FY	5	SCALL UP	5	SWAS TI MA	6	WARM AN TY	6
E QUAL I TY	4	SQUAN	5	UN QUAL I FIED	5	WARM EN	6
IN E QUAL I TY	5	SWIAHM LE	5	WAO	5	WARM I ON	3
QUAO WAT GLE	5	SQUAO	5	WADD LE	5	WAS	1
QUAO WAT	5	SQUAD RON	4	WAFF LE	5	WASH	1
QUAO WU PEU	5	SQUAL IU	5	WALL ET	5	WASH A BLE	5
QUAO WU PLE	5	SQUAL OR	5	WALL OP	5	WASH ER	5
QUAO WU PLET	5	SQUAN DER	5	WALL ON	5	WASH ER WOM AN	5
QUAL I FT	4	SQUASH	5	WAM PUM	5	WASH	4
QUAL I TT	2	SQUAT	5	WAN	5	WATCH	1
QUAN TI FY	2	SQUATIER	5	WAND	4	WATCH DOG	5
QUAN TI TY	2	SWAN	5	WAN DER	2	WATCH ER	5
QUAN TUA	5	SWADD LE	5	WAN DER ER	5	WATCH FUL	4
QUAN AN	5	SWALL UN	3	WAN LY	5	WATCH MAN	5
QUAN EL	2	SWAMP	4	WANT	1	WAT CH ER	5
QUAN EL SOME	5	SWAY	4	WAN TON	5	WATCH WORD	5
QUAN Y	4	SWAP	5	WARR ANT	4	WATI	5
						WAT	1
						WAT NOT	5
						YACHT	5

MEDIAL POSITION: SECONDARY

E QUAL I TAR I AN	6
KIL O WATT	5
QUAL I FI CA TION	5
SOME WHAT	2
WHAT SO EV ER	4
WIFE WASH	5

MEDIAL POSITION UNACCENTED

QUAD WAT IC	6
WHAT EV ER	1
WIG WAM	5

03 SPELLING

INITIAL POSITION PRIMARY

AN TI BI OT IC 5  
 AN CHAE UL O GY 5  
 AU DI UM E TEH 5  
 AU TO BI OG HA PHY 5  
 BAC TEN I UL O GY 5  
 BIL LI O HA PHY 5  
 BIL OC U LAH 5  
 BI OG HA PHEH 5  
 BI OG HA PHY 5  
 BI OL O GIST 5  
 BI OL O GY 5  
 CHA OT IC 5  
 CHU ME O HA PHY 6  
 CO OP ER ATE 4  
 CO OP ER A TIVE 5  
 CU HI US I TY 3  
 DI OA IOE 5  
 DIS MON EST 5  
 DIS MON ES TY 5  
 DIS MON UR 5  
 DIS MON UR A BLE 5  
 DOX OL O GY 6  
 EX UG A MY 6  
 EX OT IC 5  
 GEN ER US I TY 4  
 GE UG HA PHEH 5  
 GE UG HA PHY 4  
 GE OL O GIST 5  
 GE OL O GY 5  
 GE CH E THY 5  
 HET ER UN O MY 6  
 HIS TH I UN IC 5  
 HON EST 2  
 HON ES TY 4  
 HON UR 1  
 HON UR A HLE 3  
 HON UR AN Y 5  
 ICH THY UL O GY 6  
 ID E OL O GY 6

IO I OT IC 5  
 IM PET U NS I TY 5  
 IN FER I OR I TY 5  
 IN UC U LATE 5  
 I ON O SPHERE 6  
 ME DI OC NI TY 5  
 ME TE OR IC 5  
 ME TE OR OL O GY 6  
 MFTH OD OL O GY 6  
 MIN OA IUE 5  
 OH OU HATE 5  
 OH E LISK 5  
 OH JECT 1  
 OH LI GATE 5  
 OH LONG 5  
 OH LO QUY 6  
 OH SE QUIES 5  
 OH SO LETE 5  
 OH STA CLE 5  
 OH STI NA CY 5  
 OH STI NATE 5  
 OH VERSE 6  
 OH VI ATE 5  
 OH VI OUS 4  
 OC CI DENT 5  
 OCC U PAN CY 5  
 OCC U PANT 5  
 OCC U PY 2  
 OC TAVE 5  
 OC TO PUS 5  
 OC U LAH 6  
 ODD 3  
 ODD I TY 5  
 ODDUS 4  
 OF 1  
 OFF AL 5  
 OL I GAR CHY 5  
 OL IVE 3  
 OM E LET 5

OM I CROM 6  
 OM I NOUS 5  
 OM NI BUS 5  
 OM NI VOME 6  
 ON 1  
 ON ER OUS 6  
 ON LOOK ER 5  
 ON SET 5  
 ON SLAUGHT 5  
 ON TO 4  
 ON WAHU 4  
 ON WARUS 5  
 ON YA 5  
 OP ER A 3  
 OP ER A BLE 6  
 OP ER ATE 3  
 OP ER A TIVE 5  
 OP ER A TUM 4  
 OPP O SITE 2  
 OP TA TIVE 6  
 OP TIC 5  
 OP TI CAL 5  
 OP TI MISH 5  
 OP TI MIST 5  
 OP TION 5  
 OP TION AL 5  
 OP U LENCE 5  
 OP U LENT 5  
 OH A CLE 4  
 OH ANGE 2  
 OH A TOR 5  
 OH A TO MY 5  
 OH I FICE 5  
 OH I GIN 4  
 OH I SUN 6  
 OSC I LLATE 5  
 OS CU LATE 6  
 OS PREY 5  
 OSS E OUS 6

OSS I FY 6  
 OS TE O PATH 6  
 OS TE UP A THY 6  
 OS TRA CISM 6  
 OS TRICH 5  
 OTT ER 5  
 OA 5  
 OX EN 3  
 OX FOMU 5  
 OX IDE 5  
 OX I DIZE 5  
 OX Y GEN 4  
 PA THY OT IC 4  
 PER I OD IC 5  
 PER I OD I CAL 5  
 PHHA SE OL O GY 5  
 PHYS I OG NO MY 5  
 PHYS I OL O GIST 5  
 PHYS I OL O GY 5  
 PHE OCC U PIEU 5  
 PHE OCC U PY 5  
 PHI OR I TY 5  
 QUIA OT IC 6  
 SU CI OL O GIST 5  
 SU CI OL O GY 5  
 SU TER I OL O GY 6  
 SPEED OM E TEM 5  
 SU PER I OR I TY 5  
 TAX ON O MY 6  
 TEL E OL O GY 6  
 THE OC HA CY 6  
 THE OL O GY 5  
 THE OS O PHY 6  
 THEME OF 4  
 THEME ON 5  
 UN OCC U PIED 5  
 VIR TU OS I TY 6  
 WHERE OF 5  
 WHERE ON 5  
 ZO UL O GIST 5  
 ZO UL O GY 5

INITIAL POSITION SECONDARY

CO OP ER A TION 4  
 HON O HAR I UM 6  
 HON UP IF IC 6  
 IN UC U LA TION 5  
 OMB LI GA TU 6  
 OH JEC TIV I TY 6  
 OH LI GA TION 4

OP SER VA TION 3  
 OH SO LESC ENT 6  
 OH STE THICI AN 6  
 OC CI DEN TAL 5  
 OCC U PA TION 3  
 OM NI PRES ENT 5  
 ON O MAT O POE IA 6

UP ER AT IC 5  
 OP ER A TION 2  
 OP ER ETT A 6  
 OPH THAL MOL O GY 6  
 OPP OH TUNE 4  
 UPP OR TU NI TY 2  
 OPP O SITI UN 4

OP TI MIS TIC 5  
 OR A TOR I CAL 5  
 OR A TO HI O 5  
 OSC I LLA TION 5  
 OS TEN TA TION 5  
 US TEN TA TIOUS 5  
 OS TE OP A THY 6  
 OX I DA TION 5  
 PHE OCC U PA TION 5



		INITIAL POSITION UNACCENTED			
AI LEH ON	6	OH VERSE	6	OH NIV O HJUS	6
AI OLL	5	OC LIP I TAL	6	ON TOG E NY	6
CHA US	5	OC TAG O HAL	5	ON TOL O GY	6
NE ON	5	OL FAC TU HY	5	UPH THAL MO SCOPE	6
OH LA TION	5	OM HIP O TENT	5	UP TOF E THY	6
OH STET NICS	5	OM NISC IENCE	6	OS MO DIS	5
				OS TEN SI HLE	5
				OS TEN SI BLY	5
				OA AL IC	6
				PA LE ON TOL O GY	6
				PAN THE ON	6
				HAC ON TEUR	6
				HAY ON	5
				SPEK MA TO ZO ON	6

		MEDIAL POSITION PRIMARY			
AS OOM I NAL	5	AS TROL O GY	5	HONO HOL DER	5
A BOL ISH	6	AS TRON O MEP	4	BOND PAN	5
A ROM I NA BLE	5	AS TRO NOM I CAL	5	BONUS MAN	5
AS SCOUN	5	AS TRON O MY	5	BON FINE	5
A CCUMH U GATE	4	A TOM IC	5	BONN ET	4
A CCUMH U GAT ING	5	A TOP	5	BUNN Y	5
A CCUM PLICE	5	A THOC I TY	5	BURN ON	3
A CCUM PLISH	2	AU THOR I TA TIVE	5	BURN ON EM	5
A CCUM PLISHED	5	AU THOR I TY	2	BUT A NIST	5
A CCUM PLISH MENT	4	AU TOC HA CY	5	BUT A NY	5
A CHOP U LIS	5	AU TOM A TON	5	BUTCH	6
AU MUN ISH	5	AU TOM O MOUS	5	BOTH EM	3
A OOPT	2	AU TOM O MY	5	BOTT LE	2
A OOP TION	4	HA ROM E TEH	5	BOTT OM	5
AU NUS TIC	6	HA TON	5	BOTT OM LESS	5
A GHUN O MY	6	HE GOT	5	BUT U LISH	6
ALL E GOM I CAL	5	HE SOT	6	BOX	1
A LLUT	5	HE YOND	1	BUX ER	5
A LLUT MENT	5	HI O LOG I CAL	5	BHOCC U LI	5
A MUM AL	6	BLOH	6	BU COL IC	6
AN A TOM I CAL	5	BLOC	6	CA COPH O NY	6
AN E MUM E TER	6	BLOCK	2	CA LOR IC	6
AN I MUS I TY	5	BLOCK MEAU	5	CAN TOM MENT	5
A NOM A LOUS	5	BLOCK HOUSE	5	CAR BOL IC	5
A NOM A LY	5	BLOND	4	CAR BON IC	4
A NON	4	BLOSS OM	3	CAR TON HA PHY	6
A NON Y MOUS	5	BLOT	4	CAT E GOR I CAL	6
AN THOL U GY	5	BLOTCH	5	CHI FFON	5
AN THRO POL U GIST	5	BLOTT ER	5	CHOCK	5
AN THRU POL U GY	5	BOM	2	CHOL ER A	5
A PLUMB	6	BOMH IN	5	CHOL EM IC	5
A PJC A LYPSE	5	BOM CAT	5	CHOP	4
A POL O UIZE	5	BOM O LINK	5	CHOPP ER	5
A POL O GY	5	BOM WHITE	5	CHOR IS TEH	6
A PUS TA SY	6	BOM ICE	5	CHRON IC	5
A POS TATE	5	BOM I LY	5	CHRON I CLE	4
A POST LE	5	BOM KIN	6	CHRON I CLEX	5
AP US TOL IC	5	BOM Y	1	CHRON U LUG I CAL	5
A POS THU PHE	6	BOM Y GUARD	5	CHRO NOL U GY	5
A POTH E CAR Y	5	HUG	5	CHRO NOM E TEH	6
A PPHOX I MATE	5	HOGG LE	6	CLOCK	2
A PPHOX I MATE	5	BOMH	4	CLOCK WISE	6
AN IS TJC HA CY	5	BOMH BAST	6	CLOCK WORK	5
AS TON ISH	4	BOMH ER	5	CLOU	5
AS TOM ISH MENT	4	BOMH HON	5	CLOG	5
AS THOL U GER	5	BOND	2	CLOS ET	4
AS THO LUG I CAL	5	BOND AGE	5	CLOT	5
				CUB	5
				COBB LE	5
				CURH LEH	5
				CUHO LE STONE	5
				CUM WEH	5
				CUCK	4
				CUCK LE	5
				CUC KNEY	6
				CUCK PIT	5
				CUCK HOACH	5
				CUCK TAIL	5
				CUCK Y	5
				COD	4
				COOD LE	5
				COD FISH	5
				COD I CIL	6
				COD I FY	6
				COG	5
				COG I TATE	6
				COG NATE	6
				COG NI ZANCE	5
				CUL IC	6
				COLL AR	3
				CULL EAGUE	5
				COLL EGE	1
				CULL IE	5
				CULL IER	5
				CULL IER Y	5
				CULL I GATE	6
				CULL O GUY	5
				CUL O NIST	4
				COL O NIZE	5
				COL O NY	2
				CU LOSS AL	5
				CU LOSS US	5
				CUL UM BINE	5
				CUL UMN	3
				CUL UM NIST	5
				CUM A TCESE	6
				CUM BAT	4
				CUM BA TANT	5
				CUM BINE	2
				CUM E OY	4
				CUM ET	4
				CUM IC	5
				CUM I CAL	5
				CUMM A	5
				CUMM AN DANT	5
				CUMM ENT	3
				COMM EN TAR Y	5

		MEDIAL POSITION PRIORITY			
COMM EN TATION	2	CON GRESS	2	CON O NAM Y	6
COMM ENCE	2	CON GRESS MAN	5	COR O NEM	5
COMM I SASH	2	CON I CAL	5	COR O NET	5
COMM I SASH Y	5	CON JU GAL	5	CORR E LATE	5
COMM O DURE	4	CON JU GATE	5	CORR E SPOND	4
COMM ON	5	CONN ATE	6	CORR E SPONDENCE	4
COMM ON EN	1	CON OUEST	4	CORR E SPONDENT	3
COMM ON PLALE	5	CON SCIENCE	3	CORR I DUM	4
COMM ON HEALTH	2	CON SCIOUS	3	CORR O U MATE	5
COMM U NAL	4	CON SCIOUSNESS	4	CORR U GATE	6
COMM UNE	5	CON SCRIPT	5	CORR U GATED	5
COMM U NISM	5	CON SE CRATE	5	COS MIC	5
COMM U NIST	4	CON SE QUENCE	3	COS MOL U GY	6
CON PACT	4	CON SE QUENT	5	COS MO PUL I TAN	5
CON PA RALE	4	CON SE QUENT LY	4	COS MOS	5
CON PEN SATE	5	CON SOLE	5	COS TUME	4
CON PE TENCE	5	CON SOL I DATE	5	CUT	4
CON PE TEN CY	5	CON SU NANT	5	CUTT AGE	3
CON PE TENT	5	CON SU RT	5	CUTT ON	1
CON PLE MENT	4	CON STAN CY	5	CUTT ON SEED	5
CON PLEX	4	CON STANT	3	CUTT ON WOOD	5
CON PLI GATE	4	CON STI TUTE	4	LUX COMB	5
CON PLI CAT ED	5	CON STRUCT	3	CHIM I NOL O GY	6
CON PLI MENT	4	CON SUL	4	CHOCK	5
CON POS ITE	5	CON SU LAM	5	CHOCK ER Y	5
CON POST	5	CON SU LATE	5	CHOC O DILE	5
CON POUND	4	CON SU MMATE	5	CHOP	2
CON POUND	4	CON TACT	3	CHOTCH	5
CON PRESS	5	CON TEM PLATE	4	CHOTCH E LY	6
CON PRO MISE	4	CON TENT	2	CHYP TUG RA PHY	6
CON RADE	4	CON TEST	3	CY CLOW IC	5
CON	5	CON TEXT	3	DE MOC HA CY	4
CON CAVE	5	CON TI NENT	3	DE MOC HA PHY	6
CON CEN TRATE	4	CON TOUR	5	DE MOL ISH	5
CON CEPT	5	CON TRA BANU	5	DE MON IC	6
CON CENT	4	CON TRACT	2	DE MON STRA BLE	6
CON CLAVE	4	CON TRAR Y	3	DE MON STRA TIVE	5
CON COCT	5	CON TRAST	3	DE MON AL IZE	5
CON COM I TANT	5	CON TRITE	5	DE NON I NATE	5
CON COMU	4	CON TRO VER SY	4	DE NON I NA TOR	6
CON COUNDE	5	CON TU ME LY	5	DE POS IT	3
CON CRETE	4	CON VENT	4	DE POS I TION	5
CON CU HINE	6	CON VER SANT	5	DEH MA TUL O GY	6
CON CU MENT	5	CON VERSE	4	DE HOG A TU RY	6
CON DOR	6	CON VERT	4	DE SPOND	5
CON DUCT	2	CON VEX	5	DE SPOND UEN CY	5
CON DUIT	5	CON VICT	4	DE SPONDENT	5
CON FENCE	3	CON VDY	5	DES POT IC	5
CON FI DENCE	2	CON	5	UI A BUL I LAL	5
CON FI DEIT	4	CONP ER	3	UI AG NOS TIC	6
CON FINE	4	CONP ER Y	5	UI CHOT O Y	6
CON FIS LATE	5	CUP Y	2	UIS CON SU LATE	5
CON FLICI	3	CUP Y HOOK	5	UDC ILE	5
CON FLOW ENCE	5	CUP Y RIGHT	5	UDCA	4
CON GLOM EN ATE	5	CON AL	4	UDCA EI	6
CON ONE DATE	5	CON HULL A	5	UDCA YAND	5
		CON O LLAY Y	6	UDC TOR	1
				UDC TRINE	3
				UDC U MENT	4
				UDFF	5
				UDL DRUMS	6
				UDLL	3
				UDLL AR	1
				UDLL Y	5
				UDL O MITE	5
				UDL ON OUS	5
				UDL PRIN	5
				UDM I CILE	5
				UDM I NANCE	5
				UDM I NANT	5
				UDM I NATE	4
				UDM I ND	4
				UDN	4
				UDN KEY	4
				UDNN A	5
				UDT	3
				UDWN TRUDD EN	6
				UDWN E DARY	6
				UDWP	1
				E COL O GY	6
				E CU NOM IC	2
				E CU NOM I CAL	5
				E CU NOM ICS	5
				E CUN O MIST	5
				E CUN O MIZE	5
				E CUN O MY	4
				E LEC THON ICS	6
				EM HOD I MENT	5
				EM HOD Y	5
				E MULL I ENT	6
				E MUL U MENT	5
				EN JO CHI NOL O GY	6
				EN TU MOL O GY	6
				E PIS TE MOL U GY	6
				E HUT IC	6
				E SUPH A GUS	6
				ETH NOL O GY	6
				ET Y MOL U GY	5
				E VOC A TIVE	6
				EA UN EN ATE	6
				EA POS I TO RY	6
				EA POS TU LATE	5
				EA TOL	5
				FA HOC I TY	5
				FLOCK	3
				FLOU	5
				FLOP	5
				FLOP IN	5
				FOR	6
				FODD EN	5
				FOS	4
				FUGG Y	5
				FULL ON	1
				FULL ON ER	3
				FULL Y	4
				FOND	3
				FONDLE	5



			MEDIAL POSITION	PRIMARY			
FINDLY	5	HIS TOR IC	4	IM POS TOM	5	LUH Y	5
FIND	5	HIS TOR I CAL	4	IM POV EM ISM	5	LUH Y ISI	5
FIND	5	HISH LE	5	IM PROM A BLE	5	LUH STER	5
FIND ARE	5	HISH Y	5	IM PROM IO	5	LUCK	2
FIND AY	5	HON GUN LIN	5	IM PROP ER	5	LUCK ER	5
FIND EIG	1	HUCK	5	IM PROV I DENT	5	LUCK ET	5
FIND EIGH EN	4	HUCK EY	5	IN COG NI TO	6	LUDG ER	5
FIND EST	1	HOD	5	IN COP PA RA BLE	5	LUDG ING	4
FIND EST TOW	2	HOD	4	IN COP PE TENCE	5	LUG IC	4
FIND EST NY	2	HODS HEAD	5	IN COP PE TENT	5	LUG I CAL	5
FIND GAT	2	HOL I DAY	2	IN CON DITE	6	LULL	5
FIND GOTT EN	2	HOLL EK	6	IN CON GUN DUS	5	LULL I POP	6
FINDS IL	5	HOLL UN	2	IN CON STANT	5	LUN GI TODE	2
FIND	4	HOLL Y	5	IN CON I GI HLE	5	LUP	5
FIND Y	5	HOLL Y HOCK	5	IN UI SSUL U HLE	5	LUP SID EU	6
FIND VOL I TY	5	HOL O CAUST	6	IN UOC TR I ATE	6	LURH Y	5
FINDCK	4	HOM AGE	5	IN UOP I TA BLE	5	LUT	1
FINDG	4	HOM I CIUE	5	IN HOS PI TA HLE	5	LUTT ER Y	5
FIND IC	4	HUM I LY	5	I NNOC U OUS	5	LOZ ENGE	6
FIND IC DOME	5	HOM I NY	6	IN SOL U BLE	5	MA HOG A NY	5
FIND	1	HO MDE E NIZE	6	IN SOL VEN CY	5	MA JUM I TY	2
FIND	6	HO MDE E HOUS	6	IN SOR NI A	5	MET A BOL IC	6
GA LUSH	6	HOM O GRAPH	6	IN TER LULK	5	ME TE OR O LOG I CAL	5
GE O LOH I LAL	6	HO MOL U GOUS	6	IN TER LUL U TOM	6	ME THOD I CAL	5
GLON BLE	5	HOM O NYM	6	IN TE MHOG A TIVE	5	ME TUN Y MY	6
GLUSS A NY	5	HONK	5	IN TE MHOG A TO RY	6	ME TROP O LIS	5
GOH LE	3	HOP	3	IN TOL ER A BLE	5	MET HU POL I TAN	5
GOH LEH	5	HOPP ER	5	IN TOL ER ANGE	5	MI CRUM E TER	6
GOH LET	5	HOP SCOTCH	6	IN TOL ER ANT	5	MI CRU SCOP IC	5
GOH LIN	4	HOM I ZON TAL	5	IN TOX I CANT	5	MI NOM I TY	4
GOH	1	HOR O SCUPE	5	IN TOX I CATE	5	MIS AN THROP IC	6
GOHU ESS	4	HORR I BLE	4	IN VOL UN TARY	5	MIS CON DUCT	5
GOH FA THER	5	HORR IO	4	I RUN IC	5	MI SOB Y NY	6
GOH HFAU	5	HORR I FY	5	I RON I CAL	5	MNE MUN ICS	6
GOH LIKE	5	HORR UR	3	IR RE SPON SI BLE	5	MUH	4
GOH LY	5	HOS PI TA BLE	5	JA LOP Y	6	MJCC A SIN	5
GOH MOTH ER	5	HOS PI TA BLY	5	JUH	1	MUCK	3
GOH SENO	6	HOS PIT AL	2	JUBB ER	5	MUCK ER Y	5
GOH LE	5	HOS TAGE	5	JOCK EY	5	MUD EL	2
GOLF	4	HOS TEL	6	JUC U LAR	5	MUD ER ATE	4
GOH DO LA	5	HOS TEL NY	5	JUC UNO	5	MUD ER ATE	4
GOS LING	6	HOS TILE	4	JUG	5	MUD ERN	1
GOS PEL	4	HOST LER	5	JUGG LE	6	MUD ER NIST	5
GOSS A MER	5	HOT	1	JULL I TY	5	MUD ER NIZE	5
GOSS IP	4	HOT MOUSE	5	JULL Y	4	MUD EST	4
GOT	1	HUT LY	5	JUST LE	5	MUD ES TY	5
GOTT EN	5	HUV EL	5	JUT	5	MUD I FY	4
GOH	6	HY DRU PUN ICS	6	KNOH	5	MUD U LATE	6
GOHMM ET	5	HYP NOT IC	5	KNOCK	2	MUD U LOS	5
GROTT O	5	HY POC RI SY	5	KNOCK EM	5	MUL E CULE	5
GROV EL	5	HY PUTH E SIS	5	KNOCK OUT	5	MOLL I FY	5
GYN E LUL U BY	6	I CON O CLAST	6	KNOT	4	MOLL USK	5
HAN MON IC	5	I DOL A TRY	5	KNOT HULE	5	MON ANCH	4
HAN MON I CA	5	IL LOG I CAL	5	KNOTT ED	5	MUN AN CHIST	5
HANE U PON	4	IM MOD ER ATE	5	KNOTT Y	5	MUN AN CHY	5
HIPP O PUT A MUD	5	IM MOR AL	5	LA CON IC	5	MUN AS TER Y	4
HIS TOL U GY	6	IM POSS I BLE	2	LI AI SON	5	MUN E TAH Y	5
						MUN ISM	6
						MUN I TUR	5
						MON O CLE	5

		MEDIAL POSITION	PRIMARY		
MO NUG A NY	7	OM A TUM I CAL	5	PON DEM OUS	5
MON O GRAM	5	OM VI THUL O GIST	5	PON IARD	5
MON U LOQUE	5	OM THUG MA PHEM	6	PON TIFF	6
MO NUP O LIST	5	O VER TOP	5	POP	4
MO NUP O LIZE	5	PA LE ON TOL O GY	5	POP CUMN	5
MO NUP O LY	4	PAR A HOL IC	6	POP LAR	5
MUN U THE ISM	6	PAH A OUX I CAL	5	POP LIN	5
MUN U TUNE	6	PAH A PSY CHOL O GY	6	PUPP Y	5
MO NOT O NOLS	5	PAH E GOR IC	6	POP U LACE	5
MO NOT O NY	5	PATN O LUG I CAL	5	PUP U LAR	2
MON STER	4	PA THUL O GY	5	PUP U LAR IZE	5
MON STHOS I TY	6	PE DOM E TEH	6	PUP U LATE	5
MON STHOS	4	PE HOL O GY	6	PUP U LOUS	5
MON U MENT	3	PER SON I FY	5	PUR NOG HA PHY	6
MOP	5	PHAR MA COL O GY	6	PU ROS I TY	6
MOR AL	2	PHE NOM E NA	5	PURH IUGE	5
MOR AL IST	5	PHE NOM E NAL	5	POS I TIVE	4
MOR AL IZE	5	PHE NOM E NON	4	POS I TRON	6
MOR ALL Y	5	PHIL AN THROP IC	5	POSS E	5
MOR I BUND	6	PHIL HAR MON IC	6	POSS I BLE	1
MO NUCC O	6	PHI LOL O GY	5	POSS I BLY	2
MOR PHOL O GY	6	PHI LOS O PHER	4	PUSS UM	5
MORPH OY	5	PHIL U SOPH IC	5	PUS THU MUUS	5
MUSQUE	5	PHI LOS O PHIZE	5	PUS TU LATE	5
MUT LEY	5	PHI LOS O PHY	3	POS TURE	5
MOTT LE	5	PHON IC	6	POT	3
MOTT O	5	PHOS GENE	6	POT ASH	5
MYTH O LOG I CAL	5	PHOS PHATE	5	POTT AGE	5
MY THUL O GY	5	PHOS PHOR IC	5	PUTT ER	5
NAH COT IC	5	PHOS PHO ROUS	5	PUTT ER Y	5
NEU HOT IC	5	PHOS PHO RUS	5	PUV ER TY	4
NI THOG E NOUS	6	PHO TOG RA PHER	5	PHE OOM I NANCE	5
NUC TURNE	6	PHO TOG RA PHY	5	PHE DOM I NANT	5
NOU	2	PHYS I O LOG I CAL	5	PHE OOM I NATE	5
NOU OLE	5	PLOT	3	PHE HIS TOR IC	5
NUM I NAL	5	PNEU MO COCC US	6	PRE PON DER ANCE	5
NUM I NATE	4	POCK ET	2	PHE POS TER OUS	5
NUM CHA LANCE	5	POCK ET BOOK	5	PHE RDG A TIVE	5
NUM CHA LANT	5	POU	5	PROB A BLE	4
NON COM BA TANT	6	POL I CY	2	PROB A BLY	1
NON DE SCRIPT	5	POL ISH	4	PROB LEM	1
NON SENSE	4	POL I TIC	5	PRO BOSC IS	5
NOS THIL	4	POL I TICS	3	PROC ESS	2
NOS THUM	6	PUL I TY	6	PRO CON SUL	5
NJT	1	POLL EN	5	PROC TUN	6
NOTCH	4	POL Y AN DRY	6	PROU	5
NOV EL	3	PUL Y GON	6	PROU I GAL	5
NOV EL IST	5	POL YP	5	PROU I GY	5
NOV EL TY	4	POL Y PHON IC	6	PROU CE	1
NOV ICE	5	POL Y SYLL A BLE	6	PROO UCT	2
NOZZ LE	5	POMP	4	PROFF ER	5
O DOM E TEH	6	POM PA OOUR	6	PROF IT	2
ON TOG E NT	6	POM POS I TY	6	PROF IT A BLE	4
ON TOL O GY	6	PUMP OUS	5	PROF LI GATE	5
OPH THAL MUL U GY	6	PON CHU	5	PROG E NY	5
O POSS UM	5	POND	3	PROG NOS TI CATE	6
OP TUM E THY	6	PON DER	4	PROG RESS	2
				PROJ ECT	3
				PHOM I NENCE	5
				PHOM I NENT	4
				PHOM ISE	1
				PHOM I SSD RY	5
				PHOM ON TO RY	5
				PHUMPT	4
				PHOP	5
				PROP A GATE	5
				PROP ER	1
				PROP ER LY	3
				PROP ER TY	2
				PROPH E CY	4
				PROPH E SY	5
				PROPH ET	4
				PROS E CUT	5
				PROS E CU TOR	5
				PROS E LYTE	6
				PROS O DY	6
				PROS PECT	3
				PROS PEC TOR	5
				PROS PER	4
				PROS PER OUS	4
				PROS THE SIS	6
				PHOS TI TUTE	5
				PHOS TRATE	5
				PHOT ES TANT	6
				PROV EN DER	5
				PROV ERB	5
				PROV I DENCE	4
				PROV I DENT	5
				PROV INCE	3
				PHO VOC A TIVE	5
				PROV OST	5
				PROX I MATE	6
				PROX Y	5
				PSY CHO LOG I CAL	5
				PSY CHOL O GIST	5
				PSY CHOL O GY	4
				REC I PROC I TY	5
				RE COG NI ZANCE	6
				RE CONN AI SSANCE	5
				RE MOU EL	5
				RE MON STRANCE	5
				RE MON STRATE	5
				RE NOM I NATE	5
				RE POS I TO RY	5
				RE SPOND	4
				RE SPON SI BLE	3
				RE SPON SIVE	5
				RE VOL VER	5
				RHE TOR I CAL	5
				RHI NUC ER OS	5
				RHOM BOIO	6
				RUB	3
				ROBB ER	4
				ROBB ER Y	5
				ROB IN	3
				RUCK	1
				RUCK ER	5

		MEDIAL POSITION	PRIMARY				
HOCK ET	5	SOL I TAW Y	4	STRUN TI UM	6	TUP MUST	5
HOCK Y	3	SOL I TUDE	4	STRUP	5	TO POG MA PHY	5
HOD	3	SOL STICE	6	SUB CON SCIOUS	5	TOPP LE	5
HODAP	5	SOL U HEE	5	SUR TRUP I CAL	5	TOP SAIL	5
HOD DO	5	SOL VENT	5	SU PER SON IC	6	TORM ENT	4
HOS IN	5	SOM HEN	5	SU PPOS I TO AY	6	TORM ID	5
HOS THUA	5	SOM IC	6	SYM BOL IC	5	TOT	5
HOT	5	SOMN ET	5	SYM BOL I CAL	5	TOTT EH	5
HOTT EN	4	SO NOR I TY	6	SYM PHON IC	6	TUX IC	6
SAM COMA A GUS	5	SOP	5	SY NON Y MUUS	5	TOX I COL O GY	6
SAM UON IC	5	SOPH ISM	6	SY NON Y MY	6	TOX IN	5
SAM UON I CALL Y	5	SOPH IS TRY	6	SY NOP SIS	5	THIG O NOM E TRY	6
SCHOL AN	4	SOPH O MUM	5	SY NOP TIL	6	THOU	4
SCHOL AR LY	5	SOPH O MOR IC	6	TA CHOM E TEM	6	THOOD EN	5
SCELE ROT IC	4	SO NOR I TY	6	TAU TO LOG I CAL	6	THOLL EY	5
SCOTCH	4	SOMM EL	5	TAU TOL U GY	6	THOM BONE	6
SEN ION I TY	4	SOPH OW	2	TECH NUC RA CY	5	THOP IC	5
SHOCK	2	SOMM OW FUL	5	TECH NU LOG I CAL	6	THOP I CAL	4
SHOU	5	SORH Y	2	TECH NOL U GY	5	THOP O SPHERE	6
SHOUU Y	5	SOV ER EIGN	4	TEL E U LOG I CAL	6	THOT	4
SHOP	1	SOV ER EIGN TY	5	TEL E PHUN IC	6	TY POG RA PHEM	6
SHOPP EN	5	SPAS MUD IC	6	TEL E SCUP IC	5	TY POG RA PHY	6
SHUT	1	SPHYG MD MA NOM E TER	6	TER MI NOL U GY	5	UN COMM ON	5
SHUT GUN	5	SPON SOR	5	THE U LOG I CAL	5	UN COM PRO MIS ING	5
SLOP	5	SPOT	1	THERE FRUM	5	UN CON SCIOUS	4
SLOPP Y	5	SPOT LIGHT	5	THERE U PUN	4	UN GOD LY	5
SLOT	5	SPOTT ED	5	THEM NOM E TER	4	UN LOCK	5
SMOCK	5	SPROCK ET	6	THROB	5	UN POP U LAR	5
SMOCK ING	5	STAPH Y LO COCC US	6	THROTT LE	5	U PON	1
SNOB	5	STE NOG RA PHER	5	TO BUGG AN	5	VE LOC I PEDE	6
SOB	3	STER E O PHON IC	6	TODD LE	5	VE LOC I TY	5
SOCI O LOG I CAL	5	STOCK	1	TOL ER A BLE	5	VIS COS I TY	6
SOCK	4	STOCK MOL DER	5	TOL ER ANCE	5	VOD KA	6
SOCK ET	5	STOCK ING	3	TOL ER ANT	5	VOL A TILE	5
SOD	4	STOCK Y	5	TOL ER ATE	5	VOLL EY	5
SODD EN	5	STODG Y	6	TOM A HAWK	5	VOL U BLE	5
SOGG Y	5	STOL ID	5	TU MORR OW	1	VOL UN TAR Y	5
SOL ACE	5	STOP	1	TUN IC	5	VOM IT	5
SOLD EH	5	STOPP AGE	5	TUN SIL	5	WHERE U PON	4
SOL E CISM	6	STOPPED	6	TUN SUME	6	WOBBL E	5
SOL EMN	4	STOPP ER	5	TOP	1	YUN DER	3
SOL ID	3	STREP TO COCC US	6	TUP IC	4	ZUM BI	6
SOL IP SISM	6	STRKOB O SCOPE	6	TOP MAST	5	ZU O LOG I CAL	5

		MEDIAL POSITION	SECONDARY				
A HOM I NA TION	5	BON BON	5	COMM EN UA TION	5	COM PRE MEN SIVE	5
ACCUMM U OA TION	5	BUL LFROG	5	COMM U NIS TIC	5	COM PU TA TION	5
AN TI BUD Y	6	BUR DOCK	5	COMM U TA TION	6	CON CEN TRA TION	4
A POL O GET IC	5	HUS Y BOD Y	5	COM PEN SA TION	4	CON OEM NA TION	5
A POTH E O SIS	6	CHATT ER BOX	5	COM PE TITI ON	4	CON DEN SA TION	5
A PPHOX I MA TION	5	CHKON U LOG I CAL	5	COM PI LA TION	5	CON OE SCEND	5
AU THOR I TAM I AN	6	COG I TA TION	5	COM PLE MEN TA RY	5	CON DE SCEN SION	5
RACK STOP	6	COL I SE UM	6	COM PLI CA TION	5	CON OOC TIV I TY	5
RE HUP	6	COL O NI ZA TION	5	COM PLI MEN TA RY	5	CON FI OANT	5
RED ROCK	6	COL O NNADE	5	COM PO SITI ON	4	CUN FI DEN TIAL	5
HLOUD SHUT	5	COM BI NA TION	3	COM PRE MENO	4	CUN FIR MA TION	5
HLUE HOTT LE	5	COMM AN DEER	5	COM PRE MEN SION	5	CON FIS CA TION	5
						CUN FLA GRA TION	5
						CON GRE GA TION	5
						CON GRE GA TION AL	5



		<u>MEDIAL POSITION SECONDARY</u>					
CON JU SA TION	4	CONM E SPON DENT	3	MUD ER A TION	5	PHOM E NADE	5
CONN O TATION	4	CUS MU POL I TAN	5	MOD ER NIS TIC	5	PROM IS CU I TY	6
CON SAG GUIN I TY	6	COT Y LE DON	5	MUD I FI CA TION	5	PROP A GAN DA	4
CON SCI EN TIOUS	5	UEAU LOCK	5	MON O LITH IC	6	PROP A GAN DIST	5
CON SE CHA TION	5	UEM I GOD	5	MUN U MEN TAL	5	PHDP A GA TION	5
CON SER VA TION	5	UE NOM I NA TION	5	MUR A TO RI UM	6	PROP D SITI ON	4
CON SO LA TION	5	UE NOM I NA TION AL	5	NUM I NA TION	4	PROS E CU TION	5
CON SOL I UA TION	5	UEW DRUP	5	NOM I NEE	5	PROT ES TA TION	5
CON STE LLA TION	5	UOC U MEN TA RY	6	NOM O THEI IC	6	PROV I DEN TIAL	5
CON STER NA TION	5	UOM I NA TION	5	NUN CO MMITT AL	5	PROV O CA TION	5
CON STI PA TION	5	DOM I NEEH	5	NUN CON FUM MIST	5	RAIN DROP	5
CON STI TU TION	3	EAR SHOT	5	NUT WITH STAN DING	4	RAM ROD	5
CON STI TU TION AL	4	EAVES DROP	6	OR THO DUA Y	5	RE SPDN SI BIL I TY	3
CON SUL TA TION	5	EV ER Y HOU Y	2	OUT CRUP	5	SA PON I FI CA TION	6
CON SU MMA TION	5	EX POS TU LA TION	5	PEA COCK	4	SMALL POX	5
CON TEM PLA TION	5	FLOW ER PUT	5	PER SON I FI CA TION	5	SNAP SHOT	5
CON TI NEN TAL	4	FONE LOCK	5	PHOS PHU RESC ENT	5	SNUFF BOX	5
CON TI NU I TY	5	GOL DEN ROD	5	PICK POCK ET	5	SOL I DAR I TY	5
CON TRA DICT	5	GRASS HOPP ER	4	PUL I TIC I AN	4	SOME BOD Y	5
CON TRA DICT ION	5	HAY COCK	5	POLL I NA TION	5	SOPH O MOR IC	6
CON TRA DICT ION	5	HOM GOD LIN	5	POL U NAISE	6	SPON TA NE I TY	5
CON TRA VENE	6	HOP SCOTCH	6	PUL Y PHUN IC	6	SUN SPOT	5
CON TRI BU TION	4	HUR I ZON TAL	5	POL Y SY LLAB IC	6	TEA POT	5
CON TRU VER SIAL	5	HOS PI TAL I TY	4	POP U LAR I TY	4	TOL ER A TION	5
CON VA LESC ENCE	5	HOUSE TOP	5	PUP U LA TION	2	TON SI LLEC TO MY	6
CON VA LESC ENT	5	ICE BOX	5	POSS I BIL I TY	3	TOP O GRAPH I CAL	5
CON VEX SA TION	2	IM POSS I BIL I TY	5	PHOB A BIL I TY	4	TUX I COL O GY	6
CON VO CA TION	5	IN TOX I CA TION	5	PROB LEM AT I CAL	5	TREE TOP	5
CON VO LU TION	5	KNICK ER BOCK ER	5	PHOC LA MA TION	5	UP SHOT	5
CUR U NA TION	5	LIVE STOCK	5	PHOD I GAL I TY	5	VOL UN TEER	4
CURR E SPOND	4	LON GI TU OI NAL	5	PROF A NA TION	6	WEATH ER COCK	5
CURR E SPON DENCE	4	MEL AN CHOL Y	4	PHOF I TECH	5	WHAT NOT	5
						WUOU COCK	5
						WORK SHOP	5

		<u>MEDIAL POSITION UNACCENTED</u>					
AM A ZON	5	COS MET IC	5	IN COM PRE HEN SI BLE	5	NON UN ION	5
AM CHON	5	CUS MOL O GY	6	IN CON GRU I TY	5	NOS TAL GI A	6
AU TOP SY	6	COS NOS	5	JAR GON	5	NOU ME NON	6
HLUCK ADE	5	COU PON	5	KA POR	6	O CE LOT	6
HUM BARD	5	CY CLO TRON	6	LOLL I POP	6	OM I CRON	6
HOY COTT	5	DE CATH LON	6	LUN GEV I TY	5	OR THO DOX	5
HMON CHI TIS	5	UE COM PU SITI ON	5	MAC RO CUSM	6	PAR A DOX	5
CAN NOT	1	OEM I JOHN	6	MAR A THON	6	PAR A GON	5
CAN I LLUN	5	UI A TOM	6	MAS COT	6	PA THOS	5
COCK ADE	5	UUX OL O GY	6	MAS TO DON	5	PEN TA GON	6
CUG NITI ON	6	ECH E LON	6	MI CRO CUSM	6	PHE NOM E NON	4
COM PLEX	4	E LEC TRON	5	MDN OX IUE	5	PHOS PHOR IC	5
COM POUND	4	E QUI NOX	5	MON SOON	5	PHO TON	6
CON CAT E NATE	6	E THOS	6	MON STROS I TY	6	POL Y GON	6
CON COCT	5	FET LOCK	6	MON TAGE	6	PUM POS I TY	6
CON COM I TANT	5	FON DUE	6	MYR MI DON	5	PON TIF I CAL	6
CON COM UANT	6	HEM LUCK	5	NEU TRON	6	PON TODN	6
CON CRETE	4	HEX A GON	5	NU BUD Y	2	POS I TRON	6
CON FOUNU	4	HOLL Y HOCK	5	NGC TUH NAL	5	POS TER I OR	5
CON VEHE LY	5	HOS TIL I TY	4	NON COM BA TANT	6	POS TER I TY	5
CON VOY	5	I CON	6	NON EN TI TY	6	POS TER I TY	6
						PROG NO SIS	6
						PROG NOS TI CATE	6
						PROS PER I TY	4

PHONEME-GRAPHEME CORRESPONDENCES

PHO TO CUL	5	PY THUN	5	STOCK ADE	5	TOX E MI A	6
PHO TUN	6	SI PHUN	5	TAM PON	6	TRI POD	5
PROX IM I TY	5	SOM NAM BU LISH	6	THROM BU SIS	6	UN CON STI TU TION AL	5
PY LUN	6	SPON TA NE OUS	5	TON SO RI AL	6	VAG A BONO	5
						VOL CA NO	4
						VOL CA NO	6
						WED LOCK	5

FINAL POSITION UNACCENTED

HO HREN OOUS 6

03 SPELLED O E

44 SOLVE	5	DIS LUDGE	5	FUSSE	5	POME GRAN ATE	5
HRONZE	4	DI SSOLVE	4	GA VOTIE	6	RE SOLVE	3
COPSE	5	DODGE	4	IN VOLVE	3	RE SPONSE	4
CNE TONNE	5	EN SCUNCE	5	LUDGE	3	RE VOLVE	5
DE VOLVE	5	E VOLVE	5	NUNCE	6	SOLVE	3

03 SPELLED O\*

MEDIAL POSITION PRIMARY

AC KNOWL EDGE 4  
 AC KNOWL EOGMENT 5  
 FORE KNOWL EDGE 5  
 KNOWL EDGE 1

03 TOTAL	1.602							
03 SPELLED A	TOTAL	40	4.81*	INITIAL		MEDIAL		FINAL
				PRIMARY	0	71	88.75*	0
				SECONDARY	0	6	7.50*	0
				UNACCENTED	0	3	3.75*	0
				TOTAL	0	80	100.00*	0
03 SPELLED O	TOTAL	1,558	93.74*	INITIAL		MEDIAL		FINAL
				PRIMARY	158	1,056	78.62*	0
				SECONDARY	30	181	13.47*	0
				UNACCENTED	26	106	7.89*	1
				TOTAL	214	1,343	86.20*	1
03 SPELLED O*	TOTAL	20	1.20*	INITIAL		MEDIAL		FINAL
				PRIMARY	0	20	100.00*	0
				SECONDARY	0	0	0.00*	0
				UNACCENTED	0	0	0.00*	0
				TOTAL	0	20	100.00*	0
03 SPELLED O*	TOTAL	4	0.24*	INITIAL		MEDIAL		FINAL
				PRIMARY	0	4	100.00*	0
				SECONDARY	0	0	0.00*	0
				UNACCENTED	0	0	0.00*	0
				TOTAL	0	4	100.00*	0



US SPELLED O

INITIAL POSITION PRIMARY

OFF	1
OFF EN	1
OFF EN TO NY	6
OFF ICE	1
OFF I GEN	1
OFF SET	5
OFF SHOUT	5
OFF SPRING	4
OFF EN	1
OFF EN TIMES	5

INITIAL POSITION SECONDARY

OFF HAND	5
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MEDIAL POSITION PRIMARY

A CCOST	5	COST LY	4	FLOSS	5	MUTH	5
A CROSS	1	CROSS	1	FOS TEM	4	PHO LONG	4
AL CO HUL IC	5	CROSS HAR	5	FHOST	3	PROG	5
A LUFT	5	CROSS HUA	5	FHOST TY	5	RE CROSS	5
A LONG	1	CROSS SCUT	5	FHOJH	5	SCOFF	5
A LONG SIDE	4	CROSS ING	1	GLOSS	5	SOFT	1
HE LONG	1	CROSS PIECE	5	GLOSS Y	5	SOFT EN	4
HE LONG ING	5	CROSS ROAD	5	GUNG	5	SUNG	1
HE THOTH	5	CROSS WISE	5	LUFT	5	SUNG STER	5
HE THOTH AL	5	CROSS WORD	5	LUF TY	4	STRUNG	1
HOSS	4	DUG	1	LUG	2	STRUNG	1
HROTH	5	DUG FISH	5	LOGG ING	5	STRUNG HULD	5
CHOC O LATE	4	UOGG ED	5	LONG	1	THONG	5
CLOTH	2	UOGG ER EL	5	LUNG ING	4	THRUNG	4
COFF EE	2	UOG MA	5	LUNG ING LY	5	TUFF EE	6
COFF ER	5	UOG WOOD	5	LUSS	1	TUNGS	5
COFF IN	4	UROSS	5	LUST	1	TOSS	3
COST	1	E LON GATE	5	HOSS	4	THUTH	5
COST LI NESS	5	EM HOSS	5	HOSS Y	5	WHONG	1
						WHONG FUL	5
						WHOTH	5

MEDIAL POSITION SECONDARY

HOUN DUGS LE	6	CHEESE CLOTH	5	LIFE LUNG	5	SIOE LUNG	5
HROAU CLOTH	5	CHIS SCROSS	5	LIVE LUNG	5	SING SONG	5
HUL LUG	5	HAR FHOST	5	OIL CLOTH	5	TA HLE CLOTH	5
						WATCH DUG	5

MEDIAL POSITION UNACCENTED

AL BA THUSS	5	DI A LOGUE	5	GOO GOL	6	PAR A SGL	5
AL CO HUL	4	DIPH THONG	6	HEAD LONG	4	PEO A GOGUE	5
AN A LOGUE	6	UOG MAT IC	5	HEAD STRUNG	5	PHO LOGUE	5
CAT A LOGUE	4	EP I LOGUE	5	MON O LOGUE	5	PHO LON GA TION	5
DEM A GOGUE	5	FUR LUNG	5	OH LONG	5	SYN A GUGUE	5
						THAV E LOGUE	6

OS SPELLED O E  
MEDIAL POSITION PRIMARY

BE GONE 5  
 FORE GONE 5  
 GONE 1

MEDIAL POSITION SECONDARY

BY GONE 5

OS TOTAL	127									
OS SPELLED O	TOTAL	123	96.85*							
				INITIAL		MEDIAL		FINAL		
				PRIMARY	10	69.90*	78	69.64*	0	0.00*
				SECONDARY	1	9.09*	13	11.60*	0	0.00*
				UNACCENTED	0	0.00*	21	18.75*	0	0.00*
				TOTAL	11	8.94*	112	91.05*	0	0.00*
OS SPELLED O E	TOTAL	4	3.14*	INITIAL						
				PRIMARY	0	0.00*	3	75.00*	0	0.00*
				SECONDARY	0	0.00*	1	25.00*	0	0.00*
				UNACCENTED	0	0.00*	0	0.00*	0	0.00*
				TOTAL	0	0.00*	4	100.00*	0	0.00*

U6 SPELLED EU

MEDIAL POSITION PRIMARY

SLEUTH 6

FINAL POSITION PRIMARY

MA NEU VER 5  
HNEU MA TISM 5

FINAL POSITION UNACCENTED

RNEU MAT IC 5

U6 SPELLED EW

MEDIAL POSITION PRIMARY

SHREW 4  
STREW 5

FINAL POSITION PRIMARY

BLEW 3	CLW 5	FLEW 2	JEW EL HY 4
HREW 5	CHEW 3	GHEW 1	SCREW 4
BREW EH T 5	UHEW 2	JEW EL 3	SHREW 5
CHEW 4	ES CHEW 5	JEW EL EH 5	SLEW 4
			STREW 5
			THREW 1
			YEW 5

FINAL POSITION SECONDARY

CURR SCREW 5

U6 SPELLED O

MEDIAL POSITION PRIMARY

A PPOV AL 4	LOS ER 5	PROV ER 5	TUM 4
DIS A PPOV AL 5	MOV A HLE 5	HE MOV A BLE 5	TUMR STONE 5
EN TUM 5	MOV ER 5	HE MOV AL 4	WHOM 1
IP MOV A HLE 5	MOV IE 4	HE NOV ER 5	WHOM 5

FINAL POSITION PRIMARY

A OO 3	HITH ER TO 4	THERE UN TO 5	UN OO 5
OO 1	OUT OO 5	TO 1	UN OO ING 5
OO ER 5	U VER OO 5	TWO 1	WHO 1
E VIL OO ER 5	THERE TO 5	TWO FOLU 5	WHO SU 5

FINAL POSITION SECONDARY

WHO SU EV ER 5

FINAL POSITION UNACCENTED

IN TO 1  
ON TO 4  
UN TO 2  
WHO EV ER 4



		<u>06 SPELLED O E</u>					
		<u>FINAL POSITION</u>	<u>PRIMARY</u>				
A PPROVE	3	IM PROVE	2	MOVE	1	RE MOVE	1
DIS A PPROVE	5	IM PROVE MENT	3	MOVE MENT	1	RE PROVE	5
OIS PROVE	5	LOSE	1	PROVE	1	WHOSE	1

		<u>06 SPELLED OE</u>	
		<u>FINAL POSITION</u>	<u>PRIMARY</u>
		<u>FINAL POSITION</u>	<u>SECONDARY</u>

CANOE	3
HORSE SHOE	5
OVER SHOE	5
SNOW SHOE	5

06 SPELLEU 00

MEDIAL POSITION PRIMARY

AF TER NUON	1	CHUON	5	MA HOON	5	SA LOON	4
A LUOF	5	UOOM	4	MUN SOON	5	SCHOOL	1
HA HUON	5	UOUS LOON	6	MUOO	4	SCHOOL MAS TER	5
HA LLOON	4	URA GOON	5	MOOU Y	5	SCHUON ER	4
HA SSOON	6	ORROO	4	MOON	1	SCOOP	5
HLOOM ER	3	FFS TOON	5	MOON BEAM	5	SCOUT ER	6
HOOM	5	FUOO	1	MOON LIGHT	4	SHOOT	2
HOOM ER ANG	4	FOOL	1	MOON LIT	5	SHOOT ER	5
HUON	5	FOOL ER Y	5	MOON SHINE	5	SLOOP	5
HOON DOO LE	4	FOOL HAR OY	5	HOOT	5	SMOUTH	2
HOOST	5	FOOL ISH	3	NOON	2	SNOOP	5
HUOT	3	FOH SSOOM	5	NOON DAY	5	SUON	1
HOOTH	4	GLONM	4	NOON TIOE	5	SPOOL	5
HOOT LEG	5	GLONM Y	4	PAN TA LOON	5	SPOON	3
HOOT LEGS ER	5	GRUOM	4	PLA TOON	5	SPOON FUL	5
HOOT LESS	5	HAR POON	5	PUN TOON	6	STOUL	4
HOOD	4	HEIP LOOM	5	PUOL	3	STOOP	3
HOOM	4	HOOF	4	PUOP	5	SWOUN	5
HOOM STICK	5	HOOFER	5	PHOOF	3	SWOUP	5
HU FFOON	5	HOOP	5	RA CCOUN	5	TUOL	3
CAR TOON	5	HOOT	5	RE PHOOF	5	TUOT	5
CU CUON	5	LA GOON	5	KUOD	5	TUOTH	3
COOL	1	LAM POON	6	KUOF	1	TUOTH ACHE	5
COOL ER	5	LOOM	4	KUOF TREE	5	TUOTH BRUSH	5
CUUL LY	5	LOUN	5	KUOM	1	TUOTH PICK	5
COON	4	LOOP	4	ROOM MATE	5	TKROUP	2
COOP	5	LOOP MOLE	5	RUOM Y	5	TROOP ER	5
COOP ER	5	LOOS ER	4	HOOST	5	TY COON	6
CUOT	5	LOOT	5	HOOS TER	5	TY PHOON	6
		MAC A HOON	5	ROOT	2	UP ROOT	5
						WA TER PROOF	5
						WHOOP	5
						WOOF	5

MEDIAL POSITION SECONDARY

AN TE HOOM	5	CLASS HOOM	5	HON EY HOON	5	STONE HOOM	5
BALL HOOM	5	CUUNT HOOM	5	OFF SHOOT	5	TA BLE SPOON	4
HED HOOM	3	FIRE PHOOF	5	RED WOOD	5	TAP ROOT	5
BRIDE GRUOM	5	FOHE NUON	5	SHARP SHOOT ER	5	TEA SPOON	4
CESS PUOL	6	FREE HOOT ER	5	STATE HOOM	5	TUAD STOOL	5
						WHIRL PUOL	5
						WORK HOOM	5

MEDIAL POSITION UNACCENTED

MUSH HOOM	4
TA BLE SPOON FUL	5
TEA SPOON FUL	4

PHONEME-GRAPHEME CORRESPONDENCES

HAM HOO  
 HA ZOO KA  
 HOO  
 HOO HY  
 HOO TY

2  
 5  
 5  
 5  
 5

COO  
 COO LIE  
 COO OLE  
 GOO HER  
 GOO GUL

FINAL POSITION PRIMARY  
 5 HA LLOO  
 5 KAN GA HOU  
 6 KA ZOO  
 6 HOO OLE  
 6 HOO OLE

5 SHAM POO 5  
 5 TA HOO 5  
 6 TA YTOO 5  
 5 TOS 1  
 5 WOO 4  
 4 ZOO 5

FINAL POSITION SECONDARY

HUG A HOO 6  
 HULL A BA LOO 6

FINAL POSITION UNACCENTED

CUCK OO 5  
 IG LOO 6

AS SPELLED OUT

INITIAL POSITION PRIMARY

OUZE 5

MEDIAL POSITION PRIMARY

He HOOVE 5  
 CHOUSE 2  
 GOOSE 3  
 GOOSE HERR Y 5  
 GROUVE 5  
 LOOSE 2  
 MOOSE 5  
 NUOSE 5  
 PA POOSE 6  
 SOOTHE 4  
 UN LOOSE 5

OU SPELLED OU  
MEDIAL POSITION PRIMARY

A COUS TICS 6  
 CHOU P 5  
 GHOUL 6  
 GROUP 1  
 SOUP 3  
 UN COUTH 5  
 WOUND 2  
 YOUTH 1  
 YOUTH FUL 4

A COU TEMENT 5  
 HOU LE VARD 5  
 COU JAH 6

COU LEE  
 COU PON  
 GOU LASH

FINAL POSITION PRIMARY  
 5 IN SOU CI ANCE  
 5 LOU VER  
 6 NOU GAT

6 NOU ME NON 6  
 6 SOU 5  
 6 TROU BA DOUR 5  
 YOU 1

FINAL POSITION SECONDARY

SOU VE NIR 5  
 TROU SSEAU 5

FINAL POSITION UNACCENTED

BAY OU 5  
 BOU QUET 5  
 CAR I BOU 5  
 ROU LETTE 5  
 ROU TINE 4

OU SPELLED OUE  
MEDIAL POSITION PRIMARY

ROUGE 5  
 ROUTE 2  
 TROUPE 5

OU SPELLED OUGH  
FINAL POSITION PRIMARY  
FINAL POSITION UNACCENTED

THROUGH 1  
 THROUGH OUT 2

Q6 SPELLED U

MEDIAL POSITION PRIMARY

A OJJI OI CATE  
 A GGLI TI NATE  
 HLU ING  
 HLU ISH  
 HLU IN  
 HLU TAL  
 CON CLU SION  
 CON CLU SIVE  
 CON GHU I TY  
 CHU CIAL  
 CHU CI HLE  
 CHU CI FIA  
 CHU CI FY  
 CHU EL  
 CHU EL TY  
 CHU IO

2  
 2  
 5  
 5  
 5  
 3  
 5  
 5  
 5  
 5  
 5  
 5  
 5  
 3  
 4  
 6

FINAL POSITION PRIMARY

EX CLU SION 5 IN CON GHU I TY  
 EX CLU SIVE 4 IN SCRU TA HLE  
 EX CHU CI AT ING 5 IN THU SION  
 FLU ENT 5 JU BI LANI  
 FLU IO 4 JU BI LEE  
 FLU O RI UATE 6 JU LEP  
 FRI GAL 5 JU NI PER  
 GLU COSE 6 JUR IS PRU DENCE  
 GLU TEN 5 JU VE NILE  
 GLU TI NOUS 6 OB TRU SIVE  
 GHU EL 5 PLU TO CHAT  
 HU LA 5 PRU DENCE  
 IM PRU DENT 5 RE JU VE NATE  
 IN CLU SION 5 KHU BANH  
 IN CLU SIVE 5 HU BRIC

HROT ISH 5  
 FLUI ED 5  
 IN IHU ER 5  
 JUN ION 3  
 PE HUS AL 5  
 PLUM AGE 5  
 PHU ISH 6  
 HUL EK 3  
 TRUTH 1  
 TRUTH FUL 5  
 UN HUL Y 5

HU AY 4  
 HU OI MENT 5  
 HU IN 2  
 HU I NOUS 5  
 HU MI NANT 6  
 HU MI NATE 5  
 HU MOR 4  
 SCRU PLE 5  
 SCRU PU LOUS 5  
 SCRU TI NIZE 5  
 SCRU TI NY 5  
 SE CLU SION 5  
 SU MAC 5  
 SU PER FLU I TY 5  
 THU ANT 5  
 THU ISM 5  
 THU LY 3  
 TU NA 6  
 UN SCRU PU LOUS 5

FINAL POSITION SECONDARY

FLU O RESC ENT 6  
 HU OI MEN TA HY 5

FINAL POSITION UNACCENTED

AL THU IS TIC  
 HLU NET  
 HLU TAL I TY

5  
 5  
 5

CRU SAUE 4 FRI ITI UN  
 CHU SAD ER 5 JU OICI AL  
 FRI GAL I TY 5 JU DIC I AR Y

JU OICI OUS 5  
 O RANG U TAN 6  
 PLU TU NI UM 6  
 HU PEF 5

06 SPELLED U E

MEDIAL POSITION PRIMARY

AM STRUSE	5	FLUKE	5	UB TRUUE	5	PRUUE	4
HMUTE	4	FLUPE	5	U CCLUUE	6	ME CLUUE	5
CHUTE	5	FLUTE	5	U VER RULU	5	HUUE	3
CON CLUUE	2	IN CLUUE	1	PE RUSE	5	RULU	1
CHUUE	4	IN TRUUE	5	PLUUE	5	HUUE	5
EX CLUUE	4	JE JUNE	6	PRE CLUUE	5	SE CLUUE	5
EX CLUUE	5	JUTE	5	PRU TRUUE	5	SPRUUE	4
EA TRUUE	5	MIS RULU	5	PRUUE	6	TRUUE	5
						YULU	6

MEDIAL POSITION UNACCENTED

PAR A CHUTE 5

06 SPELLED UE

FINAL POSITION PRIMARY

A CCHUE	5	HLUE HIRD	5	FLUE	5	HUF	5
HLUE	1	BLUE BOTT LE	5	FUN UUE	6	RUE FUL	5
HLUE HELL	5	CLUE	5	GLUE	4	TRUE	1
PLUE HERN Y	5	CON STRUE	5	GRUE. SUNE	5	UN TRUE	5

06 SPELLED UI

MEDIAL POSITION PRIMARY

CHUIS ER	5
FRUIT	1
FRUIT FUL	4
JUIC Y	5

06 SPELLED UI E

MEDIAL POSITION PRIMARY

HUISE	4
CHUISE	4
JUICE	4
SLUICE	5

05 SPELLED UU  
FINAL POSITION PRIMARY

BUO YAN CY 5  
BUO YANT 5

06	TOTAL	453									
06	SPELLED EU	TOTAL	4	9.84*		INITIAL		MEDIAL		FINAL	
					PRIMARY	0	0.00*	1	100.00*	2	66.66*
					SECONDARY	0	0.00*	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*	1	33.33*
					TOTAL	0	0.00*	1	25.00*	3	75.00*
06	SPELLED EW	TOTAL	22	4.85*		INITIAL		MEDIAL		FINAL	
					PRIMARY	0	0.00*	2	100.00*	19	95.00*
					SECONDARY	0	0.00*	0	0.00*	1	5.00*
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*
					TOTAL	0	0.00*	2	9.09*	20	90.90*
06	SPELLED U	TOTAL	37	8.16*		INITIAL		MEDIAL		FINAL	
					PRIMARY	0	0.00*	16	100.00*	16	76.19*
					SECONDARY	0	0.00*	0	0.00*	1	4.76*
					UNACCENTED	0	0.00*	0	0.00*	4	19.04*
					TOTAL	0	0.00*	16	43.24*	21	56.75*
06	SPELLED UE	TOTAL	12	2.64*		INITIAL		MEDIAL		FINAL	
					PRIMARY	0	0.00*	12	100.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*
					TOTAL	0	0.00*	12	100.00*	0	0.00*
06	SPELLED OE	TOTAL	4	0.88*		INITIAL		MEDIAL		FINAL	
					PRIMARY	0	0.00*	0	0.00*	1	25.00*
					SECONDARY	0	0.00*	0	0.00*	3	75.00*
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*
					TOTAL	0	0.00*	0	0.00*	4	100.00*
06	SPELLED OO	TOTAL	173	38.14*		INITIAL		MEDIAL		FINAL	
					PRIMARY	0	0.00*	123	83.10*	21	84.00*
					SECONDARY	0	0.00*	22	14.86*	2	8.00*
					UNACCENTED	0	0.00*	3	2.02*	2	8.00*
					TOTAL	0	0.00*	148	85.54*	25	14.45*
06	SPELLED OUE	TOTAL	12	2.64*		INITIAL		MEDIAL		FINAL	
					PRIMARY	1	100.00*	11	100.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*
					TOTAL	1	3.33*	11	91.66*	0	0.00*
06	SPELLED OU	TOTAL	29	6.40*		INITIAL		MEDIAL		FINAL	
					PRIMARY	0	0.00*	9	100.00*	13	65.00*
					SECONDARY	0	0.00*	0	0.00*	2	10.00*
					UNACCENTED	0	0.00*	0	0.00*	5	25.00*
					TOTAL	0	0.00*	9	31.03*	20	64.96*
06	SPELLED OUE	TOTAL	3	0.66*		INITIAL		MEDIAL		FINAL	
					PRIMARY	0	0.00*	3	100.00*	0	0.00*
					SECONDARY	0	0.00*	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*
					TOTAL	0	0.00*	3	100.00*	0	0.00*
06	SPELLED OUGH	TOTAL	2	0.44*		INITIAL		MEDIAL		FINAL	
					PRIMARY	0	0.00*	0	0.00*	1	50.00*
					SECONDARY	0	0.00*	0	0.00*	0	0.00*
					UNACCENTED	0	0.00*	0	0.00*	1	50.00*
					TOTAL	0	0.00*	0	0.00*	2	100.00*



AS CUES TO SPELLING IMPROVEMENT

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06	SPELLED	TOTAL		INITIAL	MEDIAL	FINAL
93	20.52*					
	PRIMARY	0	0.00*	11	100.00*	67
	SECONDARY	0	0.00*	0	0.00*	2
	UNACCENTED	0	0.00*	0	0.00*	13
	TOTAL	0	0.00*	11	11.82*	82
34	7.50*					
	PRIMARY	0	0.00*	33	97.05*	0
	SECONDARY	0	0.00*	0	0.00*	0
	UNACCENTED	0	0.00*	1	2.94*	0
	TOTAL	0	0.00*	34	100.00*	0
16	3.53*					
	PRIMARY	0	0.00*	0	0.00*	16
	SECONDARY	0	0.00*	0	0.00*	0
	UNACCENTED	0	0.00*	0	0.00*	0
	TOTAL	0	0.00*	0	0.00*	16
6	1.32*					
	PRIMARY	0	0.00*	6	100.00*	0
	SECONDARY	0	0.00*	0	0.00*	0
	UNACCENTED	0	0.00*	0	0.00*	0
	TOTAL	0	0.00*	6	100.00*	0
4	0.88*					
	PRIMARY	0	0.00*	4	100.00*	0
	SECONDARY	0	0.00*	0	0.00*	0
	UNACCENTED	0	0.00*	0	0.00*	0
	TOTAL	0	0.00*	4	100.00*	0
2	0.44*					
	PRIMARY	0	0.00*	0	0.00*	2
	SECONDARY	0	0.00*	0	0.00*	0
	UNACCENTED	0	0.00*	0	0.00*	0
	TOTAL	0	0.00*	0	0.00*	2



Q7 SPELLED EU  
MEDIAL POSITION PRIMARY

PLEUR I SY 6

Q7 SPELLED O  
MEDIAL POSITION PRIMARY

BDS OM 4  
 WOLF 2  
 WOL FISH 5  
 WOLVES 4  
 WOM AN 1  
 WOM AN HOOD 5  
 WOM AN KIND 5  
 WOM AN LY 5

MEDIAL POSITION SECONDARY

GEN TLE WOM AN 5  
 SALES WOM AN 5  
 WASH ER WOM AN 5

FINAL POSITION UNACCENTED

AL TO GETH ER 3  
 HERE TO FORE 5  
 TU DAY 1  
 TU GETH ER 1  
 TO MORR OW 1  
 TU NIGHT 2

07 SPELLED 00

MEDIAL POSITION PRIMARY

A FOOT	5	FOOT HILL	5	LOOK	1	UN UEM STOOD	2
BACK WOODS	5	FOOT HOLD	5	LOOK OUT	5	WOOD	1
BACK WOODS MAN	5	FOOT LIGHTS	5	MIS TOOK	5	WOOD BINE	5
BE TOOK	5	FOOT MAN	5	MIS UN UEM STOOD	5	WOOD CHUCK	5
BOOK	1	FOOT PATH	5	MOON	4	WOOD COCK	5
BOOK KEEP ER	5	FOOT PRINT	5	MOOR ING	5	WOOD CRAFT	5
BOOK LET	5	FOOT SURE	5	NOOK	5	WOOD CUT	5
BOOK	5	FOOT STEP	4	U VEK LOOK	4	WOOD CUTT ER	5
HBOOK	2	GOOD	1	PAR TOOK	5	WOOD ED	5
COOK	1	GOOD LY	4	POOK	1	WOOD EN	3
COOK BOOK	5	GOOD NESS	3	POOR HOUSE	5	WOOD LAND	4
COOK ER Y	5	HOOD	4	HOOK	5	WOOD MAN	5
COOK Y	5	HOOD ED	5	SHOOK	2	WOOD PECK ER	5
CROOK	4	HOOD WINK	6	SUOT	5	WOOD PILE	5
CROOK ED	4	HOOK	3	SUOT Y	5	WOOD SHED	5
FOOT	1	HOOKEU	3	STOOD	1	WOODS MAN	5
FOOT HALL	4	HOOK ER	5	TUOK	1	WOOD WORK	5
FOOT FALL	5	HOOK Y	6	UN UEM FOOT	5	WOOD Y	5
						WOOL	2
						WOOL EN	4
						WOOL Y	5

MEDIAL POSITION SECONDARY

HARE FOOT	5	COTT ON WOOD	5	FORE FOOT	5	UN LOOK ER	5
HARE FOOT ED	5	DUG WOOD	5	GREEN WOOD	5	OUT LOOK	5
HUSH WOOD	5	DRIFT WOOD	5	HARD BOOK	5	POCK ET BOOK	5
COOK BOOK	5	FINE WOOD	5	HARD WOOD	5	ROSE WOOD	5
COP Y BOOK	5	FIS HHOOK	5	NOTE BOOK	5	SCRAP BOOK	5
						TEXT BOOK	5
						UN UEM WOOD	5
						WORM WOOD	5

MEDIAL POSITION UNACCENTED

BUY HOOD	4	GIRL HOOD	5	LIVE LI HOOD	5	PAR ENT HOOD	5
BROTHER HOOD	4	HAR OI HOOD	5	MAN HOOD	4	PRIEST HOOD	5
CHILD HOOD	4	KNIGHT HOOD	5	MUTH ER HOOD	5	WHIP POOR WILL	5
FALSE HOOD	4	LIKE LI HOOD	5	NEIGH BOM HOOD	3	WUM AN HOOD	5

A MOUH  
COULO  
COUH I EM

5 DOUH  
1 GOUH MET  
5 SHOULO

UT SPELLED OU  
MEDIAL POSITION PRIMARY

6 TOUH  
6 TOUH ISH  
1 TOUH IST

4 TOUH MA LINE 5  
6 TOUH NA MENT 4  
4 TOUH NEY 5  
WOULO 1  
YOUH 1  
YOUHS 3

MEDIAL POSITION UNACCENTED

CUN TOUH 5  
DE TOUH 5  
PAR A MOUH 5  
THOU HA DOUH 5  
YOUH SELF 1  
YOUH SELVES 1

FINAL POSITION UNACCENTED

CAM OU FLAGE 5  
CARR OU SEL 6  
LIM OU SINE 5  
TAM HOU RINE 6



UT SPELLED U

MEDIAL POSITION PRIMARY

A SSOH ANCE 4  
 A SSOH ED LY 5  
 HIN FUL 5  
 HULL 3  
 HUL LUDS 5  
 HUL LUDZE 5  
 HULL ET 4  
 HULL E TIN 4  
 HUL LFHOD 5  
 HULL IDN 5  
 HULL OCA 5

BULL Y 4  
 BUL WUSH 5  
 BUL WANK 5  
 BUSH 2  
 BUSH EL 3  
 BUSH Y 5  
 BUTCH ER 4  
 CUCK OU 5  
 FULL 1  
 FULL EN 5  
 FULL Y 2

FUL SOME 4  
 IN JUM I OUS 5  
 IN SUN ANLE 3  
 JUR IST 5  
 JUR OR 5  
 JUR Y 3  
 JUR Y MAN 5  
 KA PUT 6  
 PLJK AL 5  
 PRUR I ENT 6  
 PUDD ING 4

PULL 1  
 PULL ET 5  
 PULL EY 5  
 PUL PIT 5  
 PUSH 2  
 PUSS 5  
 PUSS Y 4  
 PUT 1  
 PUTT EX 5  
 RE A SSOH ANCE 5  
 RJR AL 4  
 SUG AR 1  
 U SUR I OUS 6

MEDIAL POSITION SECONDARY

JUR IS UIC TION 5  
 JUR IS PRU UENCE 5  
 OUT PUT 4  
 TA BLE SPOON FUL 5  
 TEA SPOON FUL 4

MEDIAL POSITION UNACCENTED

AM WUSH 5  
 ARM FUL 5  
 ART FUL 5  
 A\* FUL 2  
 A\* FULL Y 4  
 BALE FUL 5  
 BASH FUL 5  
 BEAU TI FUL 1  
 BLISS FUL 5  
 BOST FUL 5  
 BOUN TI FUL 5  
 CAKE FUL 2  
 CREEK FUL 3  
 CUL UR FUL 5  
 CUP FUL 4  
 DE LIGHT FUL 4  
 DIRE FUL 5  
 DIS DAIN FUL 5  
 DIS GRACE FUL 5  
 DIS RE SPECT FUL 5  
 DIS TASTE FUL 5  
 DIS TRESS FUL 5  
 DIS TRUST FUL 5  
 DOLE FUL 5  
 DUBST FUL 4  
 DREAM FUL 3  
 DU TI FUL 5  
 E VENT FUL 5

FAITH FUL 3  
 FAN CI FUL 5  
 FATE FUL 5  
 FEAM FUL 4  
 FIT FUL 5  
 FONGE FUL 5  
 FOR GET FUL 5  
 FHET FUL 5  
 FRIGHT FUL 4  
 FRUIT FUL 4  
 FUL FILL 4  
 GAIN FUL 5  
 GLASS FUL 5  
 GLEE FUL 5  
 GRACE FUL 4  
 GRATE FUL 3  
 HAND FUL 4  
 HARM FUL 5  
 HATE FUL 5  
 HEALTH FUL 5  
 HELP FUL 4  
 HOPE FUL 5  
 HURT FUL 5  
 JOY FUL 4  
 LA\* FUL 5  
 MAN FUL 5  
 MAS TER FUL 5  
 MER CI FUL 5

MIND FUL 5  
 MIRTH FUL 5  
 MUORN FUL 5  
 MOUTH FUL 5  
 NEED FUL 5  
 PAIN FUL 4  
 PEACE FUL 4  
 PIT I FUL 4  
 PLAY FUL 5  
 PLEN TI FUL 4  
 POW ER FUL 2  
 RE GHET FUL 5  
 RE MORSE FUL 5  
 RE PHOACH FUL 5  
 RE SENT FUL 5  
 RE SOURCE FUL 5  
 RE SPECT FUL 5  
 REST FUL 5  
 RE VENGE FUL 5  
 RIGHT FUL 5  
 RUE FUL 5  
 SCORN FUL 5  
 SHAME FUL 5  
 SIN FUL 5  
 SKIL LFUL 4  
 SLOTH FUL 5  
 SORR OW FUL 5  
 SPITE FUL 5

SPOON FUL 5  
 SUC CESS FUL 2  
 TACT FUL 5  
 TEAN FUL 5  
 THANK FUL 4  
 THOUGHT FUL 4  
 TRUST FUL 5  
 TRUTH FUL 5  
 TUNE FUL 5  
 UN FAITH FUL 5  
 UN FRUIT FUL 5  
 UN GRATE FUL 5  
 UN LAW FUL 5  
 UN MER CI FUL 5  
 UN MIND FUL 5  
 UN SKIL LFUL 5  
 USE FUL 2  
 VENGE FUL 5  
 WAKE FUL 5  
 WASTE FUL 5  
 WATCH FUL 4  
 WIL LFUL 5  
 WIST FUL 5  
 WOE FUL 5  
 WON DER FUL 1  
 WOR SHIP FUL 5  
 WRATH FUL 5  
 WRONG FUL 5  
 YOUTH FUL 4

		FINAL POSITION	UNACCENTED				
ADJ U TANT	6	HU SSAR	5	ME LL I OUS	6	SEN SU OUS	5
HU FFET	4	IN CON GRU OUS	5	MEN SU RA TION	6	SEX U AL	5
CO MMEN SU RATE	5	IN FLU ENCE	2	PLU RAL I TY	5	SEX U AL I TY	6
CON FLU ENCE	5	IN FLU EN TIAL	5	PREJ U DICE	4	SUB JU GATE	5
CON JU GAL	5	IN FLU EN ZA	5	PREJ U DICI AL	5	SUB JU GA TION	5
CON JU GATE	5	IN STRU MENT	5	QUO RU PEO	5	SU PER FLU OUS	5
CON JU GA TION	5	IN STRU MEN TAL	5	QUO RU PLE	5	UN U SU AL	3
EM U DITE	6	IN STRU MEN TAL I TY	5	QUO RU PLET	6	U SU AL	2
EM U DITI ON	5	LUX U HY	2	REN SU AL	5	U SU RY	5

Q7 SPELLED U E

MEDIAL POSITION PRIMARY

AB JURE	5
A OJURE	5
A SSURE	2
BMO CHURE	6
EN SURE	5
IN SURE	4
RE A SSURE	4
SURE	1
SURE LY	5
SURE TY	5

MEDIAL POSITION UNACCENTED

CY NO SURE	6
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07	TOTAL	368							
07	SPELLED EU	TOTAL	1	0.27*	INITIAL	MEDIAL	FINAL		
					0 0.00*	1 100.00*	0 0.00*		
					0 0.00*	0 0.00*	0 0.00*		
					0 0.00*	0 0.00*	0 0.00*		
					0 0.00*	1 100.00*	0 0.00*		
07	SPELLED U	TOTAL	17	4.61*	INITIAL	MEDIAL	FINAL		
					0 0.00*	8 72.72*	0 0.00*		
					0 0.00*	3 27.27*	0 0.00*		
					0 0.00*	0 0.00*	6 100.00*		
					0 0.00*	11 64.70*	6 35.29*		
07	SPELLED OU	TOTAL	114	30.97*	INITIAL	MEDIAL	FINAL		
					0 0.00*	75 65.78*	0 0.00*		
					0 0.00*	23 20.17*	0 0.00*		
					0 0.00*	16 14.03*	0 0.00*		
					0 0.00*	114 100.00*	0 0.00*		
07	SPELLED OU	TOTAL	25	6.79*	INITIAL	MEDIAL	FINAL		
					0 0.00*	15 71.42*	0 0.00*		
					0 0.00*	0 0.00*	0 0.00*		
					0 0.00*	6 28.57*	4 100.00*		
					0 0.00*	21 84.00*	4 16.00*		
07	SPELLED U	TOTAL	200	54.34*	INITIAL	MEDIAL	FINAL		
					0 0.00*	46 28.04*	0 0.00*		
					0 0.00*	5 3.04*	0 0.00*		
					0 0.00*	113 63.90*	36 100.00*		
					0 0.00*	164 82.06*	36 18.00*		
07	SPELLED U E	TOTAL	11	2.98*	INITIAL	MEDIAL	FINAL		
					0 0.00*	10 90.90*	0 0.00*		
					0 0.00*	0 0.00*	0 0.00*		
					0 0.00*	1 9.09*	0 0.00*		
					0 0.00*	11 100.00*	0 0.00*		

SWA SPELLED A

INITIAL POSITION UNACCENTED

AN AN CHIST 5  
 AN AN CHY 5  
 HALL AST 5  
 DAM ASK 5  
 HAR ASS 5  
 PAL AT A BLE 5

MEDIAL POSITION UNACCENTED

WHEAK FAST 7  
 CAN VAS 4  
 CAN VASS 5

CAN CASS 5  
 COM PASS 4  
 CUT LASS 5

EN COM PASS 5  
 FMA CAS 6  
 PAM PAS 5

PUR CHAS ER 5  
 THES PASS 5  
 THES PASS ER 5  
 WINDU LASS 6

FINAL POSITION PRIMARY

FINAL POSITION UNACCENTED

A BACK 6  
 AH A CUS 6  
 AH A LU NE 6  
 A BAN UON 3  
 A HASE 5  
 A HASE 5  
 A HATE 5  
 A HATE MENT 5  
 A HED 5  
 A HET 5  
 A HEY ANLE 5  
 A HIDE 4  
 A HIL I TY 3  
 A BLAZE 5  
 A HOARD 4  
 A HUDE 4  
 A HUL IST 4  
 A HUM I NA BLE 5  
 A HO I NA BLE 5  
 A HUM I NA TIUN 5  
 A HURT 6  
 A HUM IUN 6  
 A HUM IVE 5  
 A ROUND 4  
 A HOUT 1  
 A HOVE 1  
 A HHEAST 5  
 A HRIDGE 5  
 A HRID GMENT 5  
 A HRUAD 3  
 A HUN UANCE 4  
 A HUN UANT 4  
 A HUSE 4  
 A HUSE 4  
 A HU SIVE 5  
 A HUT MENT 5  
 A HYSS 5  
 A CA CIA 5  
 A CA CIA 5

AC A DEM IC 5  
 AC A DEM I CAL 5  
 A CAD E MICI AN 5  
 A CAU E MY 4  
 AC CEP TA BLE 5  
 ACC LA MA TION 5  
 A CCOM PA NI ENT 5  
 A CCOM PA NY 2  
 A CCOUN TA BLE 5  
 ACC U NA CY 4  
 A CCU SA TIVE 5  
 A CHIEVE 4  
 A CHIEVE MENT 4  
 A COUS TICS 6  
 A CHOP O LIS 5  
 A CROSS 1  
 A CU I TY 6  
 A CUTE 4  
 A DA GIO 6  
 AU A MANT 5  
 AU A MAN TINE 5  
 A UAPT 4  
 A UAP TA HIL I TY 5  
 A UAP TA HIL I TY 5  
 A UAP TA HLE 5  
 A UAP TA HLE 5  
 AU E HUA CY 6  
 A UIEU 5  
 AU MI HA HLE 4  
 A UO 5  
 A UO BE 5  
 A UOPT 2  
 A UOPT ION 4  
 A UOR A BLE 5  
 A UOR A BLE 5  
 A DUKE 4  
 A UORN 4  
 A UORN MENT 5  
 A UORIFT 5

A DROIT 5  
 A DULT 4  
 A DUL TER ATE 5  
 A DUL TER A TION 5  
 A DUL TER Y 5  
 AU VIS A BLE 5  
 AU VO CA CY 5  
 A FAH 4  
 AFF A BIL I TY 5  
 AFF A BLE 5  
 A FFIN MA TIVE 5  
 A FIELD 5  
 A FIRE 5  
 A FLAME 5  
 A FLOAT 5  
 A FOOT 5  
 A FONE SAID 5  
 A FONE TIME 5  
 A FRAIU 1  
 A FRESH 5  
 A GAIN 1  
 A GAINST 1  
 A GAPE 6  
 A GEN UA 6  
 A GEN UA 6  
 AGG HA VAIE 5  
 A GHAST 5  
 A GIL I TY 5  
 A GLOU 5  
 A GU 1  
 A GRAH I AN 5  
 A GREE 1  
 A GREE A BLE 4  
 A GREE A BLE 4  
 A GREE A BLY 5  
 A GREEU 6  
 A GREEU 6  
 A GREE MENT 3  
 A GHON D MY 6

A 1  
 A GROUND 5  
 A HEAD 2  
 A JAR 5  
 A KIN 5  
 AL A HAS TER 5  
 A LAC MI TY 5  
 A LAHM 2  
 A LAS 3  
 AL SA COME 6  
 AL SA TRDSS 5  
 A LENT 4  
 AL FAL FA 5  
 AL GE HRA 5  
 A LIGHT 4  
 A LIGN 5  
 A LIGN MENT 5  
 A LIKE 3  
 AL I MEN TA RY 5  
 A LIVE 2  
 AL KA LI 5  
 AL KA LINE 5  
 AL KA LOIO 5  
 A LLOW A BLE 5  
 AL MA MAC 5  
 A LUFT 6  
 A LUNE 6  
 A LUNG 5  
 A LUNG SIDE 4  
 A LUOF 5  
 A LUUD 3  
 AL PAC A 6  
 AL PHA 5  
 AL PHA BFT 5  
 AL PHA HET I LAL 5  
 AL TER NA TIVE 5  
 A LU MI NUM 5  
 A LUM MI 5  
 A LUP NUS 5  
 A MAIN 5  
 A MAL GA MATE 5  
 A MAL GA MATE 5  
 A MASS 5

		FINAL	POSITION	UNACCENTED			
AN A TEOM	4	A NOM A LOUS	5	A ROSE	2	A WUKE	4
AN A TO RT	4	A NOM A LOUS	5	A ROUND	1	A WY	5
A MAZE	4	A NOM A LY	5	A ROUSE	4	A ZAL EA	6
A MAZE MENT	4	A NOM A LY	5	A SEPTIC	6	A ZAL EA	6
AM A ZON	5	A NON	4	A SHONE	4	BA CILL US	5
AM BASS A GOR	4	A NON Y MOUS	5	A SIDE	2	BAC TER I A	5
AM HHO SI A	5	AM SWER A BLE	5	A SKANCE	5	BAL SA	6
AM HU LA TO NY	6	AM TEINN A	5	A SKEW	6	HA VAN A	4
A MEL IO RATE	5	AN THMA CITE	5	A SLANT	5	HA VAN A	4
A ME NA BLE	5	AN TIC I PA TO NY	6	A SLEEP	2	BAN UANN A	5
A ME NA BLE	5	AN TIP A THY	5	AS PAM A GUS	5	BAR BA RISM	5
A MEND	5	A ON TA	6	A STERN	5	BAR BA HOUS	5
A MEND MENT	4	A PACE	5	A STIR	5	BAR CA ROLE	6
A MENUS	5	A PART	2	A STRAY	5	BAR NA CLE	5
A MEN I TY	5	A PART MENT	3	A STRIDE	5	BA HUM E TER	5
A MI A BLE	5	AP A THET IC	5	A SUN DEM	5	BA HO NI AL	5
AM I CA BLE	5	AP A THY	5	A SY LUM	5	HE MOQUE	5
A MID	4	A PHA SI	6	AT A VIST	5	HA KHAGE	5
A MID SHIPS	5	A PLOMB	6	A THIRST	5	BA SIL I CA	5
A MIDST	5	A POC A LYPSE	5	A THWART	5	BA SIL I CA	5
A MISS	5	A POC A LYPSE	5	A TONE	5	BA ZOO KA	6
A MMU NI A	5	A POL O GET IC	5	A TONE MENT	5	BA ZOO KA	6
AM NE SI	5	A POL O GIZE	5	A TOP	5	HE TA	5
A MUE BA	6	A PUL O GY	5	A THO CIUS	5	BIB LI OG RA PHY	5
A MUE BA	6	A POS TA SY	6	A THOC I TY	5	BIG A NY	6
A MUNG	1	A POS TA SY	6	A TTAIN A BLE	5	BI NA NY	6
A MUNGST	4	A POS TATE	5	AU HA	5	BI OG RA PHER	5
A MUM PHOUS	5	A POST LE	5	AU HO HA	5	BI OG RA PHY	5
A MOUNT	1	A POS THO PHE	6	AU TO BI OG RA PHY	5	BO NAN ZA	6
A HOUR	5	A POTH E CAR Y	5	AU TOC RA CY	5	BOT A NIST	5
AM PHI THE A TEN	5	A POTH E O SIS	6	AU TOM A TON	5	BUT A NY	5
A MUCK	6	APP A NAGE	6	AUX IL IA NY	5	BOUN OA RY	4
A MUSE	4	APP A HA TUS	4	A VAIL	4	BWA SSIERE	5
A MUSE MENT	4	APP A HITI ON	5	A VAIL A BLE	4	BKA VA DO	5
A MUS ING	4	APP LI CA BLE	5	A VAIL A BLE	4	BRIG A DIER	5
A VACH HO NISM	6	A PPHE CI A BLE	5	AV A LANCHE	5	BUCC A NEER	5
AN A GRAM	6	AO UA	6	AV A RICE	5	BUFF A LO	4
A VAL O MOUS	5	A QUAR I UM	5	AV A RICI JS	5	HUG A BOO	6
AN A LOGUE	6	A QUAT IC	5	A VENGE	4	BUN GA LOW	5
A VAL O UY	5	AR A BLE	5	A VEN GER	5	BUR GLA RY	5
A VAL Y SIS	4	AR CHI PEL A GO	5	A VER	5	CA HAL	5
AN A LYT IC	5	A RE A	2	A VERSE	5	CAB A NET	5
AN A LYT I CAL	5	A RE NA	5	A VEH SIUN	5	CA OAV EH	6
AN A LYZE	4	A RE NA	5	A VERT	5	CA DEN ZA	6
A NATH E MA	5	AR GU MEN TA TIVE	6	A VID I TY	5	CA UEN ZA	6
A NATH E MA	5	A RI A	6	A VOID	2	CA DET	5
AN A TOM I CAL	5	A RIGHT	5	A VOID ANCE	5	CAF E TER I A	5
A NAT U MIST	5	A RISE	3	A VUUCH	5	CA JDLE	5
A NAT U MY	5	A RIS EN	5	A VOW	5	CA LAM I TY	5
A NE MI A	6	AR IS TOC RA CY	5	A VOW AL	5	CA LIG I NOUS	6
A NE MI A	6	A RITH ME TIC	5	A WAIT	3	CA LLIG RA PHY	6
A NEM D NE	5	AR HA OA	5	A WAKE	2	CA LOW IC	6
AN ES THE SI A	6	AR HA OILL O	5	A WAK EN	4	CA LYP SO	6
A NEW	5	AR HA MENT	5	A WARD	4	CAM ER A	4
AN GEL I CA	5	AR HA TURE	6	A WARE	3	CA NAL	3
ANN I VEH SA NY	5	A HO MA	5	A WAY	1	CA NAL IZE	6
A NNUINT	5	A HO MA	5	A WHILE	4	CA NARD	6
						CA NAR Y	5
						CA NI DA CY	5
						CA NOE	3



		FINAL POSITION	UNACCENTED				
CAN NOUJS	2	CO A LESCE	6	UEC LA RA TION	4	UUM A GER	5
CAN TA LOUPE	2	CO A LITI ON	5	UEF A MA TION	6	DHA GOON	5
CAN TA TA	6	CO BHA	5	UEG HA UA TIUN	5	DHA MA	4
CA PA HIL I TY	5	CO JA	6	UE LEC TA BLE	5	DHA MAT IC	4
CA PA BLE	3	CO MA	5	UEL I CA CY	4	DHA MAT ICS	5
CA PA CIUUS	5	COM A TOSE	6	UEL I CA TESS EN	5	DHAM A TIST	5
CA PAC I TY	3	COM BA TANT	5	UEL TA	5	DHAM A TIZE	5
CA PAH I SON	5	COM FORT A BLE	2	DEM A GOGUE	5	DUN GA HEE	6
CA PIT J LATE	5	CUMM A	5	UE MOC HA CY	4	DU HA BIL I TY	5
CA PIT U LA TIUN	5	CU MMU NI CA BLE	6	UE MUG HA PHY	6	DU HA BLE	5
CA PHICE	5	COM PAN ION A BLE	5	UE MON STHA BLE	6	DU NA MITE	5
CA PHICI DUS	5	COM PA NY	1	UE MON STHA TIVE	5	DU NA MO	5
CAN A MEL	5	COM PA RA BLE	5	UE PEN DA BLE	5	DYS PEP SIA	5
CAN A VAN	5	COM PA RA BLE	5	UE PIL A TU HY	6	EAT A BLE	5
CAN A HAT	5	COM PAR A TIVE	5	UE PLOM A BLE	5	EC STA SY	4
CA HEEV	5	CUM PEN SA TO RY	6	UE RIV A TIVE	5	EC ZE MA	6
CA HEEH	3	COM PLE MEN TA RY	5	UER MA TUL U BY	6	EFF I CA CY	5
CA HESS	4	COM PLI MEN TA RY	5	UE HOG A TU HY	6	EL E MEN TA RY	5
CAN I CA TURE	5	CON CEIV A BLE	5	UE SIR A BLE	4	EM A NATE	5
CA HOUSE	5	CON CEIV A BLY	5	UES PI CA BLE	5	EM A NA TION	5
CAN TOG HA PHY	5	CUN CIL I A TO HY	5	UE TES TA BLE	5	EM PA THY	6
CA SI NO	5	CON FED ER A CY	5	UI A BE TES	5	EM PHA SIS	4
CAS TA NET	6	CON FLA GRA TIUN	5	UI A BUL I CAL	5	EM PHA SIZE	4
CAT A CLYSM	5	CON SER VA TISM	5	UI A CHIT I CAL	6	EN CY CLD PE UI A	4
CAT A COMH	6	CON SER VA TIVE	4	UI A DEM	5	EN QUH A BLE	5
CAT A LOUJE	4	CON SEN VA TO HY	5	UI A GRAM	5	E NIG MA	5
CAT A PULT	5	CUN SIU ER A BLE	2	UI A LECT	5	EN JOY A BLE	5
CAT A HALT	5	CUN SIU ER A BLY	4	UI A LEC TIC	5	EN VI A BLE	5
CA TAS THO PHE	5	CON SPIR A CY	4	UI A LUGUE	5	EW UA BLE	5
CA TAN HA	5	CON SPIR A TOR	5	UI A MONU	2	E QUANIM I TY	5
CA TAN HA	5	CUN STA BLE	4	UI A PEN	5	E QUATO RI AL	5
CA THAN DIS	5	CON TEM PLA TIVE	5	UI A PHRAUM	5	EU UI TA BLE	5
CA THAN TIC	5	CON THA BAND	5	UI A HY	5	EU IIV A LENT	4
CA THE JMAL	4	CON TRA DICT	5	UI A TOM	6	E RA	4
CA THEX IS	5	CUN TRA DIC TIUN	5	UI A TRIBE	6	ES CA LADE	6
CAN A LICH	5	CON TRA DIC TO RY	5	UIC TA TU RI AL	5	ES CA LA TOR	6
CEL I SA CY	5	CUN TRA VENE	6	UI LEM A	5	ES CA PADE	5
CHA GRIN	5	CON VA LESC ENCE	5	UI O HA MA	6	E SOPH A GUS	6
CHA HF LE ON	5	CON VA LESC ENT	5	DIPH THEM I A	5	ES TI MA BLE	5
CHAM I TA BLE	5	CUM NE A	6	UI PLO MA	5	EU PHO HI A	6
CHAM LA TAN	5	CON NO CU PI A	5	UI PLO MA LY	5	EU THA NA SI A	6
CHEV A LIEN	5	CO ROLL A	5	UI PLO MA TIST	5	EU THA NA SI A	6
CHICK A UEE	5	CO RO NA	5	UIS A BIL I TY	5	EV A NESCENT	5
CHICK A TEE	5	CO WHIL A TIVE	6	UIS A GHEE	5	E VJC A TIVE	6
CHI MEN A	5	CHA VAT	5	UIS A GHEE A BLE	4	EX CA VATE	5
CHI NA	5	CHOU IT A BLE	5	UIS A GHEE A BLE	4	EX CA VA TION	5
CHIL EN A	5	CHYP TOG HA PHY	6	UIS A GHEE MENT	5	EX CLA MA TION	5
CHU HE JO HA PHY	5	CUL PA BLE	5	UIS AN MA MENT	5	EX EM PLA HY	5
CHRYS A LIS	5	CU PO LA	5	UIS HON UN A BLE	5	EX HA LA TION	5
CI CA UN	5	CUM VA TUNE	5	UIS PA RATE	6	EX HIL A RATE	5
CIG A HETTE	4	CY A VIDE	5	UIS PEN SA HY	5	EX HIL A HA TION	5
CIL I A	5	DAHL IA	5	UIS REP U TA BLE	5	EX UG A MY	6
CIN E MA	5	DAN NA BLE	5	UI VA	6	EX PLA NA TION	3
CIN A MON	5	DA TA	5	UI VA GATE	6	EX PLAN A TO MY	5
LIN CA	5	DE HAT A BLE	5	UUC U MEN TA RY	6	EX TRA	3
CIT A DEL	5	DEC LA MA TION	5	UG MA	5	EX TRA UITE	6
CLEN A FIS	5	DE CLAM A TO RY	6	JUNY A	5	EX TRA DITI ON	5
						EX TRAV A GANCE	5
						EX TRAV A GANT	4
						EX TRAV A GAN ZA	6

		FINAL POSITION UNACCENTED					
EX THAV A GAN ZA	7	GUE RRILL A	5	IN CA PAC I TATE	5	IN VAN I A BLE	5
FA CE TIOUS	5	HA MIL I MENT	5	IN CA PAC I TY	5	IN VI O LA BLE	5
FA CIL I TATE	5	HA BIL I TATE	6	IN CON PA MA BLE	5	IN VUL MER A BLE	5
FA CIL I TY	4	HAB I TA BLE	5	IN CON PA MA HLE	5	IN REC UN CIL A BLE	5
FA KIH	6	HA BIT U AL	5	IN CON CEIV A BLE	5	IR HEP U TA BLE	6
FALL A CY	7	HA BIT U ATE	5	IN CON SIU ER A BLE	5	I RHEP A HA BLE	5
FA MIL IAR	2	HA MANGUE	5	IN CON TES TA BLE	5	I RHEP A HA BLE	5
FA MIL I AH I TY	5	HAR MON I CA	5	IN CUM A BLE	5	IM ME PHOACH A BLE	5
FA MIL IAR IZE	5	HENN A	6	IN DE FAT I GA BLE	5	IM ME THIEV A BLE	5
FA NAT IC	5	HEME A HOUT	5	IN DE SCHIB A HLE	5	I RHEV O CA BLE	5
FA NAT I CAL	5	HERE A HOUTS	5	IN DIC A TIVE	5	INR I TA BIL I TY	5
FAN TA SIA	6	HER NI A	6	IN DIS PEN SA BLE	4	INR I TA BLE	5
FAN TA ST	5	HEX A GON	5	IN DIS PU TA BLE	5	JA LOP Y	6
FAR A MAY	5	HIPP O POT A MUS	5	IN DIS TIN GUISH A BLE	5	JUN TA	6
FAT I GA HLE	6	HON OR A BLE	3	IN DOO I TA BLE	5	JUS TI FI A BLE	5
FA TIGUE	4	HOR TA TIVE	6	IN DU BI TA BLE	6	JUX TA POSE	6
FA TU I TY	6	HOR TA TO HY	6	IN EFF A BLE	5	JUX TA PO SITI ON	5
FAU NA	5	HO SANN A	5	IN E LUC TA BLE	6	KA LEI DO SCOPE	5
FA VOR A HLE	4	HOS PI TA BLE	5	IN ER TIA	5	KAN GA ROO	5
FIG UR A TIVE	5	HOS PI TA BLY	5	IN ES TI MA BLE	5	KA ZOO	6
FIL A MENT	5	HULL A BA LOO	6	IN EV I TA BLE	4	KLEP TO MA NI A	6
FIR MA MENT	5	HULL A BA LOO	6	IN EX CUS A BLE	5	LAB O RA TO RY	4
FLA MIN JO	5	HY A CINTH	5	IN EX O HA BLE	5	LA BO RI OUS	5
FLAMM A BLE	6	HY URA	5	IN EX PLI CA BLE	5	LACK A DAI SI CAL	6
FLO HA	5	HY DRO PHO BI A	5	IN EX THI CA BLE	6	LA CON IC	5
FLO TILL A	5	HY E NA	5	IN FA MOUS	5	LA GOON	5
FOR MI DA HLE	4	HY PER BO LA	6	IN FA MY	5	LA MENT	4
FOR MU LA	4	HYS TER I A	5	IN FIN MA HY	5	LAM EN TA BLE	5
FRA TEM NAL	5	I DE A	1	IN FLAMM A BLE	5	LAR VA	4
FRA TEM NI TY	5	ID I O SYN CRA SY	5	IN FLAMM A TO HY	5	LA TRINE	5
FRI A BLE	6	I OOL A TRY	5	IN FLU EN ZA	5	LAUJ A BLE	5
FRIC A SSEE	5	ILL A TIVE	6	IN HOS PI TA BLE	5	LAUGH A BLE	5
FUN DA MEN TAL	4	IL LIM IT A BLE	5	IN IM I TA BLE	5	LA VA	4
GAO A HOUT	6	IL LIT ER A CY	5	I NNU MER A BLE	4	LAV A TO RY	5
GA LA	5	I LLUS TRA TIVE	5	IN SA TI A BLE	5	LAX A TIVE	6
GA LAC TIC	4	I MAG I NA BLE	5	IN SCRU TA BLE	5	LEG A CY	5
GA LE NA	5	IMM A NENT	6	IN SEP A MA BLE	5	LE VI A THAN	6
GA LE NA	5	IM MA TER I AL	5	IN SEP A RA BLE	5	LI A B'L I TY	5
GA LOSH	6	IMM A TURE	5	IN SIG NI A	5	LI A BLE	4
GAL VA NIZE	5	I MMEAS UR A BLE	5	IN SOM NI A	5	LI A NA	6
GA HAGE	4	IM MOV A BLE	5	IN STA BIL I TY	5	LIG A MENT	5
GAR OE NI A	5	I MMU TA BLE	5	IN SUFF ER A BLE	5	LIG A TURE	6
GA VOTTE	6	IM PASS A BLE	5	IN SU PER A BLE	5	LIK A BLE	5
GA ZELLE	5	IM PECC A BLE	5	IN SU PPOH TA BLE	5	LIN E A MENT	5
GA ZETTE	5	IM PEN E TRA BLE	5	IN SUR MUUN TA BLE	5	LIT A NY	5
GEL A TIN	5	IM PER A TIVE	5	IN TELL I GENT SI A	5	LIT ER A CY	6
GE OG RA PHER	5	IM PER ISH A BLE	5	IN TER CA LATE	6	LIT ER A TURE	3
GE OG RA PHY	4	IM PER TUR BA BLE	5	IN TER MI NA BLE	5	LLA MA	5
GLO RI A	5	IM PLA CA BLE	5	IN TE HRUG A TIVE	5	LQV A BLE	5
GLOSS A NY	6	IM PRAC TI CA BLE	5	IN TE HRUG A TO HY	6	LU CRA TIVE	5
SON DR I A	5	IM PREC NA BLE	5	IN TI MA CY	5	LULL A BY	5
GO RILL	5	IM PROB A BLE	5	IN TOL ER A BLE	5	LU NA CY	5
GOS S A NY	5	IN A BIL I TY	5	IN TRA MU HAL	6	LU NA TIC	5
GRAN A NY	5	IN AD E QUA CY	5	IN TRA VE NOUS	6	MAC A RO NI	5
GRAT I TUDS	5	IN AL IEN A BLE	5	IN TRI CA CY	5	MAC A HOON	5
GRZ TU I T	6	IN CAL CU LA BLE	5	IN VA LID	5	MA CHINE	1
GRER A CIER	5	IN CA PA BLE	5	IN VAL U A HLE	5	MA CHIN ER Y	2
						MA CHIN IST	5
						MA GRAS	5
						MAG A ZINE	2

		FINAL POSITION	UNACCENTED				
MA GEN TA	6	MA TER I AL TZE	5	NON CMA LANCE	5	PAH A BOL IC	6
MA GEN TA	7	MA TER NAL	5	NUN CMA LANT	5	PAH A CHUTE	5
MA GICI AN	4	MA TER NI TY	5	NUN COM BA TANT	6	PA HAUE	4
MAG IS TMA CY	5	MATH E MA TICI AN	5	NUR MA TIVE	6	PAR A DIGM	6
MAG MA	6	MA TRIC U LATE	6	NOS TAL GI A	6	PAR A DIG MAT IC	4
MAG NA NIM I TY	5	MA TURE	4	NU TA BLE	4	PAR A DISE	6
MAG NE SIA	5	MA TU RI TY	5	NU TA RIZE	6	PAR A DOX	5
MAG NO LI A	5	MA X ILL A	6	NO TA NY	5	PAR A DOX I CAL	5
MA HA HA JA	6	MA ZUR KA	6	NO TICE A BLE	5	PAR A GON	5
MA HA HA NI	6	MA ZUR KA	6	NOW A DAYS	4	PAR A GHAPH	4
MA HA HA NI	6	MEAS UR A BLE	5	OB LIG A TU NY	5	PA MAL Y SIS	5
MA HOG A NY	5	MECH A NISM	5	OB SER VA BLE	5	PAR A LYT IC	6
MA HUG A NY	5	MECH A NIS TIC	5	OB 'ER VA TO NY	5	PAH A LYZE	4
MA JES TIC	4	MECH A NIZE	6	OB STA CLE	4	PAR A ME CI UM	6
MA JOR I TY	2	ME OI A	6	OB STI NA CY	5	PA HAM E TER	6
MAL A UY	5	ME DU SA	5	O LE O HAM GA HINE	6	PAR A MOUNT	5
MA LAP I A	5	MEG A LO MA NI A	6	ON O MAT U PUE IA	6	PAR A HOUR	5
MA LAP I A	5	MEG A LO MA NI A	6	OP ER A	3	PAR A NOI A	6
MA LAP I AL	5	MEG A PHONE	5	OP ER A BLE	6	PAR A NOI A	6
MA LEF I CENCE	6	MEL O DHA MA	5	OP ER ETT A	6	PAR A PET	5
MA LEV U LENT	5	MEM BRA NOUS	6	O PPOS A BLE	6	PAR A PHER NA LI A	5
MA LICU OUS	5	MEM O HA BLE	4	UP TA TIVE	6	PAR A PHER NA LI A	5
MA LIGN	5	ME SA	5	OH A CLE	4	PAR A PHRASE	6
MA LIG NANT	5	MET A HOL IC	6	OH A TOR	5	PAR A PLE GI A	6
MA LIG NI TY	5	MET A MOR PHOSE	5	OH A TOR I CAL	5	PAR A PLE GI A	6
MA LIN GER	6	MET A MOR PHO SIS	5	OH A TO RI C	5	PAR A PSY CHOL O GY	6
MALL E A BLE	5	MET A PHOR	5	OH A TO NY	5	PAR A SITE	5
MA MMA	4	MET A PHYS I CAL	5	OH CHES TRA	4	PAR A SIT IC	5
MAMM A	4	ME TAS TA SIS	6	OH NA MENT	3	PAR A SOL	5
MAN A CLE	6	MET A ZO AN	6	OH NA MEN TAL	5	PA MEN TAL	6
MAN AGE A BLE	5	MI AS MA	6	OH THOG HA PHEM	6	PA MEN THE SIS	6
MAN A GEM I AL	5	MI CA	5	OS TE OP A THY	6	PA HE SIS	6
MAN UA RIN	5	MI GRA TO RY	5	OS TRA CISM	6	PA RI E TAL	6
MA . UA TU NY	5	MIL I TA RISM	5	U VA RY	5	PAR LIA MEN TA RY	5
MA NEU VER	5	MIL I TA HIST	5	O VIP A HOUS	6	PA HO CHI AL	5
MAN GA NESE	5	MI LITI A	4	PA CIF IC	4	PA HOLE	5
MA NI A	5	MI MO SA	5	PA GO DA	5	PA SHA	5
MA NI A CAL	6	MIN A MET	6	PA GO DA	5	PA TER NAL	5
MA NI A CAL	6	MIN I A TURE	4	PA JA MA	5	PA THET IC	5
MA NILL A	5	MI NU TI A	6	PA JA MA	5	PA THOL O GY	5
MA NILL A	5	MIN A CLE	4	PAL AT A BLE	5	PAT I NA	6
MA NIP U LATE	5	MIS ER A BLE	4	PA LA TIAL	5	PA TRICI AN	5
MA NIP J LA TION	5	MOCC A SIN	5	PAL A TINE	5	PA TRIS TIC	6
MANN A	5	MO HOG A NY	6	PAL PA BLE	5	PA TROL	5
MA NURE	5	MOR A TO RI UM	6	PAN A CE A	5	PA TROL MAN	5
MAR A SCHI NO	5	MOR GA NAT IC	6	PAN A CE A	5	PA VIL ION	4
MAR A THUN	6	MOV A BLE	5	PAN O HA MA	5	PAY A BLE	5
MA RAUD ER	5	MUS CA TEL	6	PAN TA LUON	5	PEACE A BLE	4
MAR GA RINE	6	MY O PI A	6	PA PA	3	PECC A DILL O	6
MA RINE	4	MAPH THA	5	PA PA CY	5	PED A GOGUE	5
MAR MA LAUE	5	NAHR A TIVE	4	PA PILL A	6	PED A GO GY	6
MA ROON	5	NAU SE A	5	PA PILL A	6	PE DI A TRICI AN	6
MA SSAUE	5	NAV I GA BLE	5	PA PRI KA	5	PEN IN SU LA	4
MAT A OGN	0	NEB U LA	5	PA PY RUS	5	PEN I TEN TIA RY	5
MA TER I AL	1	NEG A TIVE	4	PAR A BLE	5	PEN TA GON	6
MA TER I AL ISM	5	NEU RAL GIA	6	PA HAB O LA	5	PER I PA TET IC	6
MA TER I AL IS TIC	2	NEU RAS THE NI A	6	PA PAB U LA	5	PER ISH A BLE	5
						PER MA NENCE	5
						PER MA NENT	3
						PER MAN GA NATE	6

		FINAL POSITION UNACCENTED			
PER ME A HIL I TY	4	PHOP IT A BLE	4	ROUND A BOOT	5
PE YU NI A	6	PROP A GAN DA	4	HU UI MEN TA RY	5
PHAN TAS MA GO NI A	6	PHOP A GAN DA	4	RUN A BOWI	5
PHAI TAS MA GO NI A	6	PHOP A GAN OIST	5	HUN A WAY	5
PHAR MA COL U ST	6	PHOP A GATE	5	SACCH A HIN	6
PHAR MA LY	5	PROP A GA TION	5	SAC RA MENT	5
PHE NOM E NA	5	PRO TO ZO A	6	SAC HA MEN TAL	6
PHO HI A	6	PHO VUC A TIVE	5	SA FA NI	6
PHO TOG MA PHER	5	PSEU UE PIG RA PHA	6	SA GA	5
PHO TOG MA PHY	5	PSEU DE PIG RA PHA	6	SA GA CIUUS	5
PI AZZ A	5	PSY CHI A TRIST	5	SA GAC I TY	5
PIN A FOME	5	PSY CHI A TRY	6	SAG A MOME	5
PINN A CLE	5	PSY CHO A NAL Y SIS	6	SA LA CIUUS	6
PI HA CY	5	PU NA	5	SAL A MAN DER	5
PIT I A BLE	5	PUN ISH A BLE	5	SAL A RIEU	5
PLA CAHU	5	PU PA	5	SAL A HY	2
PLA CE BU	6	PUN GA TIVE	6	SA LIN I TY	6
PLA CEN TA	6	PUR GA TO RY	5	SA LI VA	5
PLA CEN TA	6	PYR A MID	5	SA LI VA	5
PLA GI A RISM	6	PY HO MA NI A	6	SA LOON	4
PLAS HA	5	QUES TION A BLE	5	SA LU BHI OUS	6
PLA ZA	5	QUO TA	5	SA LU TA TO RI AN	6
PLEAS UR A BLE	5	MAG A MOFF IN	5	SA LU TA TO RI AN	6
PLE NA HY	6	RA JA	5	SA LUTE	4
PLETH U MA	6	RA PA CIUUS	5	SA PON I FI CA TION	6
PLI A BLE	5	RA PIU I TY	5	SAR CO MA	6
PNEU MO NI A	5	HA VINE	5	SAH COPH A GUS	6
POIN SETI I A	6	HEA SON A BLE	4	SASS A PHAS	5
PUL KA	5	RE A WAK EN	5	SA TI E TY	6
PU LYG A MOLS	6	HE CA PIT U LATE	5	SA VOY	5
PO LYG A MY	5	RE CEP TA CLE	5	SCHE MA	6
POL Y SYLL A BLE	6	HEC LA MA TION	5	SCHIZ O PHRE NI A	6
POM PA OOUH	6	HEC OG NIZ A BLE	5	SEA SON A BLE	5
PUR NOG HA PHY	6	RE OUBT A BLE	5	SED A TIVE	5
PUR TA BLE	5	RE FOR MA TO RY	5	SED I MEN TA RY	5
PHAC TI CA BLE	5	RE GATT A	6	SEN A TOR	2
PRAG MA TISM	6	RE HA BIL I TATE	5	SEN A TO NI AL	5
PRED A TU HY	5	RE HA BIL I TA TION	5	SEP A RA BLE	5
PPE DIC A MENT	5	REL A TIVE	3	SEP A NA BLE	5
PREF EH A BLE	5	REL A TIV I TY	6	SEP A NA TION	4
PRE MA TURE	5	RE LI A BIL I TY	5	SEP A NA TON	5
PHEP A HA TION	3	HE LI A BLE	4	SE QUOI A	5
PRE PAH A TO RY	5	HE MAH KA BLE	3	SER A PHIM	6
PRE ROG A TIVE	5	RE MOV A BLE	5	SEH VICE A BLE	5
PRE SEN TA BLE	5	REP A RA TION	5	SI EHR A	5
PRE SEH VA TIVE	5	REP LI CA	5	SI ES TA	6
PNE SUM A BLY	5	REP RE SEN TA TIVE	2	SIG NA TU HY	6
PREV A LENCE	5	REP U TA BLE	5	SIG NA TUME	4
PREV A LENT	5	RE SPEC TA BIL I TY	5	SIL I CA	5
PRI MA CY	5	RE SPEC TA BLE	4	SIZE A BLE	5
PRI VA CY	5	HE SPIH A TO RY	5	SU CIA BIL I TY	5
PRI VA TEEN	5	HE STOR A TIVE	5	SU CIA BLE	5
PROB A HIL I TY	4	HET I NA	5	SU DA	4
PROB A BLE	4	REV O CA BLE	6	SU FA	4
PROB A BLY	1	RHEU MA TISM	5	SU NA TA	5
PROC LA MA TION	5	HO SA RY	5		
PROF A NA TION	6	HO TA RY	5		
				SPA GHETT I	5
				SPAT U LA	6
				SPEC TA CLE	4
				SPEC TA CLED	4
				SPEH MA TO ZO ON	6
				SPHYG MU MA NUM E TER	6
				SPOH TA NE I TY	6
				STA BIL I TY	5
				STA CCA TO	5
				STA LAC TITE	5
				STA LAG MITE	6
				STAM I NA	5
				STAN ZA	4
				STA TIS TI CAL	5
				STA TIS TICS	4
				STE NOG RA PHER	5
				STIG MA	5
				STIG MA TIZE	5
				STOM A WAY	5
				STRA TA	5
				STRAT A GEM	5
				SUB MA RINE	4
				SUB POE NA	6
				SUB TRA MEND	6
				SUIT A BLE	4
				SUL FA NIL A MIDE	6
				SUL FA NIL A MIDE	6
				SUMM A RI LY	5
				SUMM A RIZE	5
				SUMM A HY	5
				SU PER LA TIVE	5
				SUPP LE MEN TA RY	5
				SU PREM A CY	5
				SWAS TI KA	6
				SYB A RITE	6
				SYB A RIT IC	6
				SYC A MORE	5
				SYLL A BLE	4
				SYLL A BUS	6
				SYM PA THET IC	4
				SYM PA THET I CALL Y	5
				SYM PA THIZE	5
				SYM PA THIZE EN	5
				SYM PA THY	3
				SYN A GOGUE	5
				TA CHIS TO SCOPE	6
				TA CHUM E TER	6
				TAFF E TA	5
				TALK A TIVE	5
				TAN TA LIZE	5
				TAN TA MOUNT	6
				TAP I O CA	5
				TA HAN TU LA	6
				TA HAN TU LA	6
				TECH NOC RA CY	5
				TE LEG RA PHY	6
				TE LEP A THY	6
				TEM PER A	6
				TEM PER A MENT	4
				TEM PER A MEN TAL	5

		FINAL POSITION UNACCENTED					
TEA PEM A TLRE	2	TOX E MI A	6	UN DE NI A BLE	5	VEN DETT A	6
TEN A BLE	2	TRA CME A	6	UN DE SIM A BLE	5	VEN ER A BLE	5
TEN TA CLE	5	TRAC TA BLE	5	UN FA MIL IAK	5	VE HAN UA	5
TEN TA TIVE	5	TRA DITI ON	3	UN FA VOR A BLE	5	VER I TA BLE	5
TER NA HY	6	TRA DITI ON AL	5	UN FUR GETT A BLE	5	VER SA TILE	5
TERN A PIN	5	TRA DUCE	6	UN GOV ER NA BLE	5	VER SA TIL I TY	5
TES IA MENI	2	TRA GE DI AN	5	UN MIS TAK A BLE	5	VER TE BRA	5
TES TA MEN TA HY	6	TRA JEC TO HY	6	UN QUES TION A BLE	5	VI A	5
TES TA MEN TA HY	6	TRA PE ZI UM	6	UN HEA SUN A BLE	5	VI A BLE	6
TET A NUS	6	TRAU MA	6	UN SEA SUN A BLE	5	VI A DUCT	5
THAU MA IUH GY	6	TREA SON A BLE	5	UN SPEAK A BLE	5	VILL A	5
THE A TEM	2	TROU HA DOUR	5	UN SUIT A BLE	5	VI U LA	5
THE OC HA CY	6	TU HA	6	UN UTI ER A BLE	5	VI U LA	5
THEM A PEU TIC	5	TU NA	6	US A BLE	5	VIS TA	5
THEM A PY	6	TY POG RA PHER	6	U TU PI A	6	VI TA MIN	5
THEM A BOUTS	5	TY POG RA PHY	6	VAG A BUND	5	VI VIP A ROUS	6
TI AH A	5	UL THA	5	VA GAR Y	5	VUD KA	6
TII I A	2	UL THA VI O LET	5	VA LIU I TY	5	VOL A TILE	5
TII PA VI	6	UM BRELL A	4	VA LISE	5	VO TA RY	5
TO CCA TA	5	UN A CCOUN TA BLE	5	VAL U A BLE	2	VUL NER A BLE	5
TO GA	5	U NA NIM I TY	5	VA NILL A	5	WASH A BLE	5
TOL ER A BLE	5	UN A VOID A BLE	5	VA NILL A	5	WHEM E A BOUTS	5
TOM A MARK	5	UN A VOID A BLE	5	VAR I A BLE	5	WUR KA BLE	5
TO PUG HA PHY	5	UN A WARE	5	VA MI E TAL	6	YUCC A	5
TOUH HA LINE	5	UN A WARES	5	VA RI E TY	2	ZE BRA	5
TOUR NA MENT	4	UN COM FURT A BLE	4	VEG E TA BLE	2	ZINN I A	6

SWA SPELLED A E  
INITIAL POSITION UNACCENTED  
MEDIAL POSITION UNACCENTED

ME OI ATE 6  
 PI RATE 4  
 PUR CHASE 2

SWA SPELLED AI  
INITIAL POSITION UNACCENTED  
MEDIAL POSITION UNACCENTED  
FINAL POSITION UNACCENTED

VILL AIN 4  
 VILL AIN OUS 5  
 VILL AIN Y 5  
 CER TAIN TY 4  
 EN TRAILS 5  
 MOUN TAI NEER 5  
 MOUN TAI NOUS 5  
 RE CONN AI SSANCE 5  
 REN AI SSANCE 5

SWA SPELLED AU  
FINAL POSITION UNACCENTED

EP AU LET 5

SWA SHELLED F  
INITIAL POSITION UNACCENTED

AD MORR ENT	5	UOOG ER EL	5	LEG EN DAR Y	5	REM I NISC ENT	5
AU MER ENT	5	UOW EL	5	LE NI EN CY	5	RE QUI EM	5
AU O LESC ENT	5	URIV EN	4	LE NI ENT	5	REV EL	5
AFF ER ENT	6	UHUNK EN	4	LEV EL	2	REV EL RY	5
AFF LIJ ENT	5	OU EL	5	LEV EL LY	5	REV ER END	4
AN ES THE SI A	6	OYS EN TER Y	5	LI EN	5	REV ER ENT	5
AN ES THET IC	5	E BULL I ENT	6	LIK EN	5	RIP EN	4
AN TE CEU ENT	5	EFF ER ENT	6	LU MI NESC ENT	6	ROUGH EN	5
A PPAR EL	4	E LEV EN	3	MACK ER EL	5	SA LI ENT	5
A PPAR ENT	4	E LEV ENTH	5	MAJ ES TY	3	SATCH EL	5
ASH EN	5	E MOLL I ENT	6	MESS EN GER	3	SCAV EN GER	5
A WAK EN	4	EN AM EL	5	MIS SHAP EN	5	SCI EN TIF IC	3
BARR EL	3	EN LIV EN	5	MIS TAK EN	4	SCI EN TIF I CALL Y	5
BARR FN	4	EV A NESC ENT	5	NASC ENT	6	SCI EN TIST	4
BE LLIG ER ENT	5	EX PE DI EN CY	5	NICK EL	4	SED EN TAR Y	5
BEV EL	5	EX PE DI ENT	5	NOV EL	3	SE NESC ENT	6
BLACK EN	5	EX PER I ENCED	5	NOV EL IST	5	SEV EN	1
BOB EL	5	FALL EN	2	NU TRI ENT	5	SEV EN TEEN	4
BRACK EN	5	FENN EL	5	OAK EN	5	SEV EN TEENTH	5
BUSH EL	3	FLAWY EL	5	O BE UI ENT	5	SEV ENTH	4
CAL EN VAR	4	FLU ENT	5	OB SD LESC ENT	6	SEV EN TY	3
CAN FL	4	FLU O RESC ENT	6	OFT EN	1	SHAK EN	4
CAN T	5	FOR SAK EN	5	OFT EN TIMES	5	SHAV EN	5
CHANN EL	3	FRESH EN	5	OM NI PRES ENT	5	SHRUNK EN	5
CHAP EL	4	FU EL	4	OV EN	4	SICK EN	5
CHEAP EN	5	FUNN EL	5	OV EN BIRU	5	SICK EN ING	5
CLAM ET	5	GIV EN	1	PAN EL	4	SLACK EN	5
CLEM EN LY	5	GRA DI ENT	6	PAR ENT	2	SLOV EN LY	5
CLI ENT	4	GHAV EL	4	PAR EN TAGE	5	SOFT EN	4
CLI EN TLE	5	GRAV EN	5	PAR EN THET IC	6	SOL EMN	4
CO MER ENT	5	GRU EL	5	PAR ENT HUOU	5	SORR EL	5
COMM EN VA TION	5	HAPP EN	1	PASS EN GER	2	SQUIRR EL	4
COMM EN TAR Y	5	HEAV EN	1	PAT ENT	4	STIFF EN	5
COMM EN TA TUR	5	HEAV EN WARD	5	PER CIP I ENT	6	STRICK EN	4
CUN STIT U EN CY	5	HOV EL	5	PHOS PHO MESC ENT	5	STRIV EN	5
CON STIT U ENT	5	IN CAN OESC ENT	5	PICK EN EL	5	SUB SER VI ENT	5
CON VA LESC ENT	5	IN CIP I ENT	5	POLL EN	5	SULL EN	4
CRESC ENT	5	IN CLEM ENT	5	PODM EL	5	SUNK EN	5
CRESI FALL EN	5	IN CO MER ENT	5	PRE CED ENT	5	SWOLL EN	5
CHU EL	3	IN JIFF ER ENT	4	PHES ENT	1	TAK EN	1
CHU EL IT	4	IN EX PER I ENCED	5	PRES EN TA TIUN	5	TAL ENT	4
COOB EL	5	IN GRE UI ENT	4	PROT ES TANT	6	THICK EN	5
COHH EN LY	4	IN MER ENT	5	PROV EN	5	TORM ENT	4
COHH ENT	5	IN SEV TI ENT	6	PROV EN UEM	5	TJW EL	4
DAMP EN	5	IN TEN MITT ENT	5	PRUH I ENT	6	TRANS PAR EN CY	5
DAY EN MUNT	5	IN I UESC ENT	5	QUARR EL	2	TRANS PAR ENT	4
DEAF EN	5	I HREV ER ENT	5	QUARR EL SOME	5	TRAV EL	1
DEEP EN	4	JEW EL	3	QUICK EN	4	TRAV EL ER	2
DEL I CA TESS EN	5	JEW EL ER	5	QUI ESC ENT	6	TRAV ES TY	5
DE TERR ENT	5	JEW EL RY	4	QUI ET	2	TROW EL	5
DI ET	4	KENN EL	5	HAV EN DUS	5	TU MESC ENT	6
DIFF FR ENT	1	LAM EN TA BLE	5	HE A WAK EN	5	TUNN EL	4
DIFF FR ENT LY	4	LAV TA TION	5	HEH EL	4	UN UER CURR ENT	5
DIS O HE UI ENT	5	LAV L DER	5	HE CIP I ENT	5	UN QUI ET	5
DIS JIJ ET	5	LEAV EN	4	HE CURR ENT	5	UN HAV EL	5
DI SSIL I ENT	4	LEG END	4	HEF ER ENT	6	VAL EN TINE	5
						VOW EL	5
						WAK EN	4
						WEAK EN	4

INITIAL POSITION UNACCENTED

MEDIAL POSITION PRIMARY

MEDIAL POSITION UNACCENTED

WOOL FN 4

CUM PLI MEN TA RY 5

A HATE MENT	5	BATT LE MENT	5	CY PRESS	5	EN DEAR MENT	5
A BHID GMENT	5	BE NEF I CENT	5	DAM SEL	3	EN DORSE MENT	5
AH SENT	3	BE NEV O LENT	5	JAR KEN	4	EN UOW MENT	5
AH SEN TEE	5	BE TO KEN	5	DE CA UENT	6	EN FRAN CHISE MENT	5
AH SUR BENT	5	BETT ER MENT	5	DE CEN CY	5	EN GAGE MENT	4
A HUT MENT	6	BRETH REN	4	DE CENT	4	EN JOY MENT	4
AC CI UENT	2	BRO KEN	1	DEC ME MENT	6	EN LARGE MENT	5
A CCOM PA NI MENT	5	BUTT RESS	5	DE LIN QUEN CY	5	EN LIGHT EN MENT	5
A CCOM PLISH MENT	4	CAN CEL	5	DE LIN QUENT	5	EN TER TAIN MENT	4
A CCUU TER MENT	5	CAN TON MENT	5	UEN I ZEN	5	EN VI RON MENT	4
A CHIEVE MENT	4	CAR A MEL	5	OE PART MENT	1	E QUIP MENT	3
AC KNOWL EL GMENT	5	CAR PEN TER	4	DE PEN DEN CY	5	E QUIV A LENT	4
A OJA CENT	5	CASE MENT	5	OE PEN UENT	4	ES CARP MENT	5
A OJOUN MENT	4	CHAM CEL	5	DE PORT MENT	5	ES TAB LISH MENT	4
A OJUST MENT	4	CHAM NEL	6	DE RANGE MENT	5	E VEN	1
A OURN MENT	5	CHAS TISE MENT	5	DE SPON UEN CY	5	EN VEN TIDE	5
AU VANCE MENT	5	CHIL DHEN	1	DE SPON UENT	5	EV I GENT	4
AO VER TISE MENT	4	CIT I ZEN	2	DE TACH MENT	5	EX CRE MENT	5
A GEN CY	3	CO GENT	5	OE TER GENT	6	EX I GEN CY	5
A GENT	3	CO IN CI UENT	5	UET RI MENT	5	EX PER I MENT	2
A GREF MENT	3	CO MMAND MENT	5	DE VEL OP MENT	2	EX PO NENT	5
AIL MENT	5	CO MMENCE MENT	5	DIFF I GENT	5	FER VENT	5
AL IEN	4	CO MMIT MENT	5	OIL I GENT	5	FIG MENT	6
AL IEN ATE	5	COM PART MENT	5	DIS A GREE MENT	5	FIL A MENT	5
AL IEN A TION	5	COM PE TEN CY	5	DIS A PPOINT MENT	4	FIR MA MENT	5
A LIGN MENT	5	COM PE TENT	4	OIS AR MA MENT	5	FLAT U LENT	6
A LLOT MENT	5	COM PLA GEN CY	5	DI SCEMN MENT	5	FUR CEPS	5
A MAZE MENT	4	COM PLA CENT	5	DIS COUR AGE MENT	5	FRAG MENT	4
A MEND MENT	4	COM PLE MENT	5	DIS PAR AGE MENT	5	FRAUD U LENT	5
A MUSE MENT	4	COM PLI MENT	4	OIS PLACE MENT	5	FRE QUEN CY	5
AN GEL	3	COM PO NENT	5	DISS I GENT	6	GAR MENT	3
A NNOUCE MENT	4	CON CEN TRATE	4	DI VER GENT	5	GLU TEN	5
AN THEM	5	CON CEN TRA TION	4	.OC U MENT	4	GOL DEN	1
A PART MENT	3	CON OI MENT	5	EAR THEN	5	GOL DEN ROD	5
A PPOINT MENT	4	CON FI DENT	4	EAR THEN WARE	5	GOS PEL	4
A PPR TION MENT	5	CON FINE MENT	5	EL E MENT	2	GOV ERN MENT	1
ARCH AN GEL	5	CON GRESS MAN	5	EL O QUENT	5	GRAP NEL	6
AR OENT	5	CON SIGN MENT	5	EM BANK MENT	5	HA BIL I MENT	5
AR GU MENT	3	CON SIS TEN CY	5	EM BARK ASS MENT	5	HA VEN	5
AR MA MENT	5	CON SIS TENT	5	EM BELL ISH MENT	5	HEAR KEN	5
A RRANGE MENT	3	CON TEM PLATE	4	EM BOO I MENT	5	HEA THEN	4
AS PEN	5	CON TEM PLA TION	5	EM BOL OEN	5	HOS TEL	6
A SSESS MENT	5	CON TENT MENT	5	E MER GEN CY	4	HOS TEL RY	5
A SSIGN MENT	5	CON TI NENT	3	EM I NENT	4	HUN ORED	1
A SSORT MENT	5	CON TIN GEN CY	5	E MUL U MENT	5	HUN OREOTH	5
AS TON ISH MENT	4	CON TIN GENT	5	EM PLACE MENT	6	HY DRU GEN	4
AS TRIN GENT	5	CON VEN IENT	3	EM PLOY MENT	4	HY PHEN	6
A TUNE MENT	5	COR PU LENT	6	EN ACT MENT	5	IMM A NENT	6
A TTACH MENT	5	COHR E SPON DENT	3	EN CAMP MENT	5	IMM I NENT	5
A TTAIN MENT	5	COUN SEL	3	EN CHANT MENT	5	IM PEACH MENT	5
BASE MENT	5	CRA VEN	5	EN COUR AGE MENT	4	IM PED I MENT	5
						IM PEN I TENT	5
						IM PER TI NENT	5
						IM PLE MENT	4



		MEDIAL POSITION UNACCENTED					
IM PO TENT	5	MAG NIF I CENT	3	PU TEN CY	5	SHRAP NEL	5
IM PROVE MENT	3	MAL A UJUST MENT	5	PU TENT	5	SI LENT	2
IM PROV I DENT	5	MA LEV O LENT	5	PO TEN TATE	5	SIL KEN	4
IM PHU DENT	5	MAN AGE MENT	4	PHEC E DENT	5	SI MEN	5
IM PU DENT	5	MAR VEL	4	PRE OIC A MENT	5	SOL VENT	5
IN AD VENT	6	MAR VEL OUS	3	PRE FER MENT	5	SPAN IEL	5
IN AL IEN A BLE	5	MEAS URE MENT	4	PRE SEN TI MENT	5	SPEC I MENT	4
IN CI DENT	4	MERR I MENT	5	PHES I DEN CY	4	SPO KEN	3
IN COM PE TENT	5	MIN STREL	4	PHES I DENT	1	STA MEN	5
IN CON SIS TEN CY	5	MIN STREL SY	5	PHEV A LENT	5	STATE MENT	2
IN CON SIS TENT	5	MOL TEN	5	PHOB LEM AT I CAL	5	STO LEN	4
IN CON VEN IENT	5	NO MENT	1	PHOM I MENT	4	STRAT A GEM	5
IN CRE MENT	5	NO MEN TAR Y	5	PHO NOUNCE MENT	5	STRENG THEN	4
IN COM MENT	5	NON GREL	5	PHOV I DENT	5	STRI DENT	5
IN DE DENT	5	NON U MENT	3	PHU DENT	5	STRIN GENT	5
IN DE PEN DEN CY	5	MOR SEL	5	PUN GENT	5	STU DENT	2
IN DE PEN DENT	2	MOVE MENT	1	PUN ISH MENT	3	SUB SE QUENT	4
IN DICT MENT	5	MU NIF I CENT	5	RAI MENT	5	SUCC U LENT	5
IN DI GENT	5	NA VEL	6	RA VEN	5	SU PER IN TEN OENT	4
IN DU LENT	5	NEG LI GENT	5	RE A DJUST MENT	5	SUPP LE MENT	5
IN DUCE MENT	5	NI TRO GEN	4	RE A GENT	6	SYS TEM	1
IN DUL GENT	5	NO MEN CLA TURE	5	RE CENT	2	SYS TEM AT IC	5
IN FI DEL	5	NOUR ISH MENT	5	RE CUM BENT	5	TAN OEM	6
IN FHE QUENT	5	NU TRI MENT	5	RE FINE MENT	5	TAN GENT	5
IN FRINGE MENT	5	OC CI OENT	5	RE FRESH MENT	4	TEM PER A MENT	4
INN O CENT	3	OINT MENT	5	RE GEN CY	5	TEN DEN CY	4
IN SIS TENT	5	OM NIP O TENT	5	RE GENT	5	TEN E MENT	5
IN SO LENT	5	O PEN	1	REG I MENT	4	TES TA MENT	5
IN SOL VEN CY	5	O PEN ER	5	RE IN FORCE MENT	5	THE O MENT	5
IN STAL LMENT	4	O PEN ING	3	RE O PEN	5	TIN SEL	5
IN STRU MENT	3	O PRO MENT	4	RE PLACE MENT	5	TO KEN	4
IN SUR GENT	5	OP U LENT	5	RE QUIRE MENT	4	TO TEM	6
IN TELL I GENT	4	OP NA MENT	3	RE SENT MENT	4	TOUR NA MENT	4
IN TEM MENT	5	OS TEN TA TION	5	RES I DENT	4	TRAN SCEN OENT	5
IN TER NO VEN	5	OS TEN TA TIOUS	5	RE SPLEN UENT	5	TRANS LU CENT	5
IN THAN SY DENT	6	OS SPO KEN	5	RET I CENT	5	TREAT MENT	3
IN VEN TU RY	5		3	RE TIRE MENT	5	TRI OENT	5
IN VEST MENT	4		4	RO DENT	5	TRUC U LENT	5
JUO UMENT	2		4	RU DI MENT	5	TUNG STEN	5
KEM NEL	5		5	SAC RA MENT	5	TUR BU LENT	5
LA BEL	5		4	SCOUN UREL	5	TUR PEN TINE	5
LAM BENT	4		4	SEA MEN	5	UN BRO KEN	5
LA TENT	4		3	SEO I MENT	5	UN EM PLOY MENT	4
LAU HEL	4		5	SEG MENT	5	UN E VEN	5
LENG THEN	5		5	SEN TI MENT	4	UN GEN CY	5
LI BEL	5		4	SEN TI NEL	4	UR GENT	5
LI CHEN	5		5	SE QUEL	5	VE HE MENT	5
LIG A MENT	4		3	SER PENT	5	VEST MENT	5
LIN DEN	5		3	SER PEN TINE	4	VI O LENT	4
LIN E A MENT	5		2	SETT LE MENT	2	VIR U LENT	5
LIN I MENT	4		4	SHAR PEN	4	WAX EN	5
LIN TEL	4		5	SHER BET	5	WON DER MENT	5
LU CU LENT	6		5	SHIP MENT	5	WO VEN	4

		FINAL POSITION UNACCENTED					
A CAD E MICI AN	5	UI E TITI AN	6	ME RID I AN	5	REV E NUE	4
A CAD E MY	4	UIL E TTAN TE	6	ME HI NU	5	RICK E TY	5
APP E LA TION	5	ECH E LON	6	MISC E LLA NE OUS	5	SAT E LLITE	5
A RITH ME TIC	5	EC ZE MA	6	MISC E LLA NY	5	SA TI E TY	6
AV E NUE	2	EM HLE MAT IC	6	NEC E SSAR I LY	4	SE CHE CY	5
BACH E LOR	4	E MIN	5	NEC E SSAR Y	1	SEN E SCHAL	5
BE LLIG ER ENT	5	EN VE LOPE	4	NI CE TY	5	SEN E NADE	5
BOU LE VARD	5	E VAN GE LIST	5	NO TO HI E TY	5	SHE LLAC	5
HULL E TIN	4	FLAG E LLATE	6	OB E LISK	5	SJ HHI E TY	5
CAN CE LLA TION	5	FU SE LAGE	6	U CE LUT	6	SU CI E TY	1
CASS E RULE	5	GAY E TY	5	OM E LET	5	STE VE DONE	5
CHAN CE LLOK	4	HER E SY	5	PA HI E TAL	6	SUB TE MHA NE AN	5
CHAN CE LLOK	6	HER E TIC	5	PE HIP E TEN	6	SU ZE RAIN	6
CHAN DE LIER	5	IM PI E TY	5	PE HIP ER AL	6	TAN GE RINE	6
CHE NILLE	0	IM PRO PRI E TY	5	PHA E TOM	5	TRAG E DY	4
COM E DY	4	IN TE LLECT	5	PHI LAT E LY	6	TRAV E LOGUE	6
CUN STE LLA TION	5	IN TE LLEC TU AL	4	PI E TY	5	UN NEC E SSAR I LY	5
CORN E LATE	5	IN TE HROG A TIVE	5	PLAN E TAH Y	5	UN NEC E SSAR Y	4
CU TE RIE	5	IN TE HROG A TO RY	6	PU LI D MY E LI TIS	6	VAR I E GAT EU	5
COUN SE LON	5	IN TE RRUPT	3	PUH CE LAIN	5	VA HI E TAL	6
COUN TE SY	4	IN TE HROP TION	5	PROG E NY	5	VA HI E TY	2
COV E NANT	5	KHE DIVE	5	PRO PRI E TAH Y	5	VAU DE VILLE	5
COV E TOUS	5	KITCH E NETTE	5	PRO PRI E TOM	4	VE HE MENCE	5
CRE SCEN OU	5	LAR CE NY	5	PRO PRI E TY	5	VE HE MENT	5
CRITCH E TY	4	LEP HE CHAUN	6	PROS E LYIE	6	VE LOC I PEDE	6
DER E LICT	5	MAG NE TISM	5	QUI E TOUE	5	VE LOC I TY	5
DI E TAH Y	5	MAN E QUIN	5	RACK E TEEM	5	VEL VE TEEN	5
DI E TET IC	5	ME LLIF LU OUS	6	REV E LA TION	4	VEL VE TY	5
						VE NEER	5
						VE HAC I TY	5
						VE RAN DA	5

SWA SPELLED E E

		<u>INITIAL POSITION UNACCENTED</u>					
AB HERR ENCE	5	CON FLU ENCE	5	IN EX PER I ENCE	5	PHES ENCE	2
ACU UI EDC ENCE	5	CON VA LESC ENCE	5	IN FER ENCE	5	RE CURR ENCE	5
AU MEH ENCE	5	DEF ER ENCE	5	IN FLU ENCE	2	REF ER ENCE	4
AD O LESC ENCE	5	DIFF ER ENCE	1	IN TER FER ENCE	4	REM I NISC ENCE	5
AFF LU ENCE	5	UIS O BE DI ENCE	5	O BE DI ENCE	4	RE SIL I ENCE	6
AU DI ENCE	3	EFF ER VESC ENCE	5	O CCUR ENCE	5	REV ER ENCE	4
CIR CUM FER ENCE	5	ESS ENCE	5	PHE CEU ENCE	5	SCI ENCE	2
CON CURR ENCE	5	EX PER I ENCE	1	PHEF ER ENCE	4	SUB SIU ENCE	5
CON FER ENCE	3	IN DIFF ER ENCE	4	PRE SCI ENCE	6	TRANS FER ENCE	5
						TROP ENCE	5

MEDIAL POSITION UNACCENTED

AB SENCE	3	UI VER GENCE	5	IN SIS TENCE	5	PROV I DENCE	4
AM STI NENCE	5	E FFUL GENCE	5	IN SO LENCE	5	PHU DENCE	5
BE NEF I CENCE	5	EL O QUENCE	5	IN TELL I GENCE	3	RES I DENCE	4
BE NEV O LENCE	5	EM I NENCE	5	IN TER DE PEN DENCE	5	RE SUR GENCE	6
CA DENCE	5	EV I DENCE	2	JUR IS PRU DENCE	5	RET I CENCE	5
CO IN CI DENCE	5	EX IS TENCE	3	LI CENCE	4	SEN TENCE	3
COM PE TENCE	5	IM PER TI NENCE	5	MAG NIF I CENCE	5	SE QUENCE	5
CON DO LENCE	5	IM PO TENCE	5	MA LEF I CENCE	6	SI LENCE	1
CON FI DENCE	2	IM PU DENCE	5	NEG LI GENCE	5	SIX PENCE	5
CON VEN IENCE	4	IN CI DENCE	5	OP U LENCE	5	SUB SIS TENCE	5
CORR E SPON DENCE	4	IN COM PE TENCE	5	PEN I TENCE	5	SU PER IN TEN DENCE	5
CHE OENCE	5	IN CON VEN IENCE	5	PER MA NENCE	5	TUR BU LENCE	5
VE CA DENCE	5	IN DE PEN DENCE	3	PER SIS TENCE	5	VA LENCE	6
DE PEN DENCE	5	IN UO LENCE	5	PES TI LENCE	5	VE HE MENCE	5
DIFF I DENCE	5	IN DUL GENCE	5	PREV A LENCE	5	VI O LENCE	4
DIL I GENCE	5	INN O CENCE	4	PROM I NENCE	5	VIR U LENCE	5

SWA SPELLED EA

INITIAL POSITION UNACCENTED

PAG EANT	4
PAG EANT RY	5

MEDIAL POSITION UNACCENTED

SER GEANT	4
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SWA SPELLED EI

INITIAL POSITION UNACCENTED

SOU ER EIGN TY	5
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FINAL POSITION UNACCENTED

FUR FEI TURE	5
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SWA SPELLED EU  
INITIAL POSITION UNACCENTED

BLUGG EON	6
CUR MUDG EON	6
ES CUTCH EON	5
PIG EON	3
PIG EON HOLE	5

MEDIAL POSITION UNACCENTED

DUN GEON	4
LUN CHEON	4
PUN CHEON	5
SUN GEON	4
TRUN CHEON	5

SWA SPELLED EU  
MEDIAL POSITION UNACCENTED

AD VAN TA GEOUS	5
COU RA GEOUS	5
CUR VA CEOUS	6
GUR GEOUS	4
HER BA CEOUS	6
OUT RA GEOUS	5
RIGH TEOUS	5
UN RIGH TEOUS	5

SWA SPELLED I

INITIAL POSITION UNACCENTED

BAS IL	5
CIV IL	2
GOSS IP	4
IM PER IL	5
PER IL	4
VIG IL	5

MEDIAL POSITION UNACCENTED

COUN CIL	2
MOCC A SIN	5
NOS TRIL	4
PEN CIL	3
STEN CIL	5
TEN DRIL	5
TON SIL	5
TU LIP	5
TUR NIP	4

FINAL POSITION UNACCENTED

AB UUM I NAL	5	AL I MEN TA RY	5	AR BI THA TOR	5	BE NEF I CENT	5
A BIL I TY	3	AL I MO NY	5	AR CHI TECT	4	BI TU MI NOUS	5
AB NOR MAL I TY	5	ALL I GA TOR	5	AR CHI TEC TU HAL	5	BUD I LY	5
A BUM I NA BLE	5	AL TI TUDE	4	AR CHI TEC TURE	4	BUUN TI FUL	5
A BUM I NA TION	5	AM BI GU I TY	5	AM MI STICE	5	BREV I TY	5
AJ U RIG I NAL	5	A MEN I TY	5	AR TI FICE	5	BRU TAL I TY	5
AB U RIG I NE	5	AM I TY	5	AR TIF I CEX	5	BUS I LY	5
AB STI NENCE	5	AM PLI FI CA TION	6	AR TI FICI AL	4	CAH I NET	4
AB SUN UL TY	5	AM PLI FI EH	5	AR TI SAN	5	CA LAM I TY	5
AC CESS I BLE	5	AM PLI FY	5	AS I NINE	6	CAL CI FY	6
AC CI DENT	2	AM PLI TUDE	5	AS PER I TY	6	CAL I BER	5
AC CI DEN TAL	5	AN CI LLAR Y	6	AS PI KA TIUN	5	CAL I BHATE	6
A CCLIV I TY	6	AN I LINE	5	AS PI RIN	6	CAL I CU	5
A CIO I TY	5	AN I MAL	1	A SSASS I NATE	5	CA LIG I NOUS	6
AC MI MO NY	6	AN I MATE	5	A SSASS I NA TION	5	CAL I PER	6
AC TIV I TY	2	AN I MAT ED	5	A SSIM I LATE	5	CAN DI DA CY	5
AC TU AL I TY	5	AN I MA TION	5	A SSIM I LA TION	5	CAN OI DATE	3
A CU I TY	6	AN I MISM	6	A THOC I TY	5	CANN I BAL	5
A OAP TA RIL I TY	5	AN I MOS I TY	5	ATT I TUDE	2	CANN I BAL ISM	5
AUD I TIVE	6	AN I MOS I TY	5	ATT RI BUTE	4	CAN TI LE VER	6
AO MI HA BLE	4	A NNI HI LATE	5	AU DAC I TY	5	CA PA BIL I TY	5
AD MI HAL	4	A NNI HI LA TIUN	5	AU UI BLE	5	CA PAC I TY	3
AD MI HAL TY	5	ANN I VER SA RY	5	AU DI TOR	5	CA PAM I SON	5
AD MI HA TION	4	A NNU I TY	5	AU UI TU MI UM	5	CAP I LLAR Y	5
AD MISS I BLE	6	AN TIC I PATE	4	AU UI TO MY	5	CAP I TAL	2
AD VER SI TY	5	AN TIC I PA TION	5	AUS TEW I TY	5	CAP I TAL ISM	5
AFF A BIL I TY	5	AN TIC I PA TO RY	6	AU THEN TIC I TY	5	CAP I TAL IST	5
AFF I DA VIT	5	AN TIQ UI TY	5	AU THOR I TAR I AN	6	CAP I TAL IS TIC	5
A FFIN I TY	5	A PPROX I MATE	5	AU THOR I TA TIVE	5	CAP I TAL IZE	5
A GGLU TI NATE	6	A PPROX I MATE	5	AU THOR I TY	2	CAP I TOL	4
A GIL I TY	5	A PPROX I MA TION	5	A VID I TY	5	CAP TI VATE	5
AG I TATE	5	AP TI TUDE	5	BARH I CAVE	5	CAP TIV I TY	4
AG I TA TION	4	AR HI TRAR I LY	5	BASS I NET	6	CAR OI NAL	4
AG I TA TOR	5	AR HI THAR I LY	5	BE AT I FY	6	CAR I HOU	5
AIR I LY	5	AR HI TRAN Y	5	BEAU TI FUL	1	CAR NI VAL	5
A LAC HI TY	5	AR HI TRATE	5	BEAU TI FY	5	CAH TI LAGE	5
AL I RI	5	AR HI TRA TION	5	BE NEF I CENCE	5	CAS TI GATE	6
						CAV I TY	4
						CE LES MI TY	5
						CEL I BA CY	6

		FINAL POSITION UNACQUAINTED			
CEN TI GRADE	5	CON GRU I TY	6	DE NON I NATE	5
CEN TI ME TEM	5	CON SAN GUIN I TY	6	DE NOM I NA TION	5
CEN TI PEDE	6	CON SUL I DATE	5	DE NON I NA TION AL	5
CEN TIF I CATE	4	CON SUL I DATE	5	DE NON I NA TOM	6
CEN TI FIED	5	CON STI PA TION	5	DEN SI TY	5
CEN TI FY	5	CON STI TUTE	4	DEN TI FRICE	6
CEN TI TUDE	6	CON STI TU TION	3	DE MUS I TOR	5
CHAM I TA BLE	5	CON STI TU TION AL	4	DE PRAY I TY	5
CHAM I TY	3	CON TAM I NATE	5	DEP RI VA TION	5
CHAS I TY	5	CON TAM I NA TION	5	DER I VA TION	5
CIR CU I TOLS	5	CON TEMP TI BLE	5	DES I CCATE	5
CIT I ZEN	2	CON TI NENT	3	DES TI NA TION	4
CI VIL I TY	5	CON TI NENT	4	DES TI NY	4
CIV I LI ZA TION	3	CON TI NENT	5	DES TI TUDE	5
CIV I LIFE	5	CON THI BU TION	4	DE TER MI NATE	5
CLAM I FY	5	CON VER TI BLE	5	DE TER MI NA TION	4
CLAM I NET	6	CON OR DI NATE	5	DET RI MENT	5
CLAM I TY	5	CON OR DI NA TION	5	DET RI MENT AL	5
CLASS I LIST	5	CON DIAL I TY	5	DEX TER I TY	5
CLASS I FI CA TION	5	COS MO POL I TAN	5	DIFF I CULT	2
CLASS I FY	5	COUN CI LOR	5	DIFF I CULT TY	2
COD I CIL	5	CREO I MLE	5	DIFF I DENCE	5
COD I FY	6	CRE DU LI TY	5	DIFF I DENT	5
COS I TATE	6	CRIM I NAL	3	DIG NI FIED	4
COS I TA TION	5	CRIM I NOL O GY	6	DIG NI FY	5
CO IN CI UENCE	5	CRIT I CISM	4	DIG NI TAN Y	5
CO IN CI DENT	5	CRIT I CIZE	4	DIG NI TY	3
CUL I SE UM	6	CRU CI BLE	5	DI LAP I DATE	6
COM BI NA TION	3	CRU CI FIX	5	DIL I GENCE	5
COM BUS TI BLE	5	CRU CI FY	5	DIL I GENT	5
COM MES TI MLE	4	CUL MI NATE	5	DI MEN SION	4
COMM I SSAR Y	5	CUL MI NA TION	5	DI RECT	1
COM MUO I TY	4	CUL TI VATE	3	DI RECT ION	1
COM MU NI CA BLE	6	CUL TI VAT ED	5	DI RECT LY	2
COM MU NI CATE	4	CUL TI VA TION	4	DI RECT TUN	3
COM MU NI CA TION	4	CUL TI VA TOM	5	DI REC TO RY	5
COM MU NI TY	2	CUP ID I TY	6	DIR I GI BLE	5
COM PAH I SON	5	CUR I OS I TY	3	DIS A BIL I TY	5
COM PAT I BLE	5	CYN I CISM	5	DI SCEM NI BLE	5
COM PET I TIVE	5	DE BIL I TATE	6	DISC I PLINE	4
COM PET I TOR	4	DE CAP I TATE	6	DIS CRIM I NATE	5
COM PI LA TION	5	DEC I MAL	5	DIS CRIM I NAT ING	5
COM PLEX I TY	5	DEC I MATE	6	DIS CRIM I NA TION	5
COM PLI CATE	5	DEC LI NA TION	5	DIS IN CLI NA TION	5
COM PLI CAT ED	4	DE CLIV I TY	5	DIS PAR I TY	5
COM PLI CA TION	5	DEU I CATE	4	DIS QUAL I FY	5
COM PLIC I TY	6	DED I CA TION	5	DI SSEM I NATE	5
COM PLI MENT	4	DEF I CIT	5	DI SSEM I NA TION	5
COM PLI MEN TA RY	5	DEF I NITE	3	DI SSEM I OENT	6
CON COM I TANT	5	DEF I NITI ON	5	DI SSIM I LAR	5
CON UI MENT	5	DE FIN I TIVE	5	DI SSIM I LATE	6
CON UOC TIV I TY	5	DE FOR MI TY	5	DI SSI I MIL I TUDE	6
CUN FI DANT	5	DE I FY	5	DI SSI I PAIE	5
CUN FI UENCE	2	DE I TY	5	DI SSI I PAT ED	5
CUN FI DENT	4	DEL I CA CY	4	DI SSI I PA TION	5
CUN FI DEN TIAL	5	DEL I CATE	3	DI SSI I LLA TION	5
CUN FOR MI TY	5	DEN I ZEN	5	DI SSI I THU TION	4
				DI VAM I CATE	6
				DI VER SI FY	5
				DI VER SION	5
				DI VER SI TY	5
				DI VIDE	1
				DIV I DEND	5
				DI VID ER	5
				DIV I NA TION	5
				DI VINE	3
				DI VIN I TY	5
				DI VIN I TY	5
				DI VIS I BLE	5
				DI VIS I BLE	5
				DI VISI ON	2
				DI VI SIVE	6
				DI VI SON	6
				DI VORCE	4
				DI VULGE	5
				DU CIL I TY	5
				DU MES TI CATE	5
				DUM I CILE	5
				DUM I NANCE	5
				DUM I NANT	5
				DUM I NATE	4
				DUM I NA TION	5
				DUM I NEER	5
				DUM I NO	3
				DUR MI TO RY	5
				DU PLI CATE	5
				DU PLIC I TY	5
				DU NA BIL I TY	5
				DU TI FUL	5
				EAS I LY	2
				EC CEN TRIC I TY	5
				ED I BLE	5
				ED I FICE	5
				ED I FY	5
				ED I TOR	2
				ED I TO RI AL	4
				E FFEM I NATE	5
				EFF I CA CIOUS	5
				EFF I CA CY	5
				EFF I GY	5
				E LAS TIC I TY	5
				E LEC TRIC I TY	4
				E LEC TRI FY	5
				EL I GI BIL I TY	5
				EL I GI BLE	5
				E LIM I NATE	4
				E LIM I NA TION	5
				E LU CI DATE	5
				E MAN CI PATE	5
				E MAN CI PA TION	5
				EM I GRANT	5
				EM I GRATE	5
				EM I GRA TION	5
				EM I NENCE	5
				EM I NENT	4
				EM I SSAR Y	5

		FINAL POSITION UNACCENTED			
EN GI NEEM	4	FASC I NA TION	5	GRA TU I TY	6
EN NI TY	5	FA TAL I TY	5	GRAV I TA TION	5
EN NON MI TY	5	FAT I GA BLE	6	GRAV I TY	4
EN SI LADE	6	FA TU I TY	6	MA BIL I NENT	5
EN TI TY	5	FEA SI BLE	5	MA BIL I TATE	6
EP I DEM IC	5	FE CUN DI TY	5	MAH I TA BLE	5
EP I GHAM	5	FE LIC I TATE	6	MAH I TAT	5
EP I LEP SY	5	FE LIC I TY	5	MAH I TA TION	5
EP I LOJUE	5	FEM I NINE	5	MAH I BUI	5
EP I SODE	5	FEM I NIN I TY	6	MAPP I LY	4
EP I TAPP	5	FEM I NIN I TY	6	MEAN TI LY	4
EP I THEI	5	FE NDC I TY	5	MEAV I LY	3
E QUAL I TAH I AN	0	FER TIL I TY	5	MEM I SPHEME	5
E QUAL I TY	4	FER TI LI ZA TION	5	ME HED I TY	5
E QUA NIM I TY	5	FEM TI LIZE	5	MEH I TAGE	5
E QUI LIA NI UM	5	FER TI LIZ EP	5	MER MI TAGE	5
E QUI NOA	5	FES TI VAL	4	MES I TAN CY	5
EU UI PAGE	5	FES TIV I TY	5	MES I TATE	3
EU UI TY	5	FI DEL I TY	5	MES I TA TION	4
ES TI MA BLE	5	FIL I BUS TEM	6	MET EM O GE NE I TY	5
ES TI MATE	3	FIL I GREE	6	MI LAR I TY	6
ES TI MA TION	5	FI NAL I TY	5	MOL I DAY	2
E TEM NI TY	4	FLEX I HIL I TY	5	HUM I CIUE	5
EV I DENCE	2	FLEX I HIL I TY	5	MOM I LY	5
EV I DENI	4	FLEX I BLE	5	MOM I NY	6
EX AC TI TUDE	5	FLU O RI DATE	6	MUR I ZON TAL	5
EX AM I NA TION	4	FOR CI BLE	5	MURR I BLE	4
EX CO MMU NI CATE	5	FOR MAL I TY	5	MURR I FY	5
EX CO MMU NI CA TION	5	FOR MI DA BLE	4	MUS PI TAL I TY	4
EX EM PLI FY	5	FOR TI FI CA TION	5	MUS PI TAL I TY	4
EX MI BILI ON	4	FOR TI FY	5	MUS TIL I TY	4
EX MIH I TOR	4	FOR TI TUDE	5	HU MAN I TAH I AN	5
EX I GEN CY	5	FOR TU I TOUS	5	HU MAN I TY	5
EX OH BI TANT	5	FRA TER NI TY	5	HU MID I TY	4
EX PER I MENT	2	FRI VOL I TY	5	HU MIL I TY	5
EX PER I MEN TAL	5	FRUC TI FY	6	HY POC RI SY	5
EX PER I MEN TA TION	5	FRU GAL I TY	5	I CI LY	5
EX PER I MEN TEM	5	FU GI TIVE	4	I DEN TI FI CA TION	5
EX PI NA TION	5	FUL MI NATE	6	I DEN TI FY	4
EX PUS I TO HY	6	FU MI GATE	5	I DEN TI TY	5
EX TER MI NATE	5	FU SI LLADE	6	IL LEG I BLE	6
EX TER MI NA TION	5	FU TIL I TY	5	IL LE GIT I MATE	4
EX THAUR DI NA I LY	5	FU TU RI TY	5	ILLU MI NATE	5
EX THAUR DI NA I LY	5	GAHR I SON	4	ILLU MI NA TION	5
EX THADH DI NAH Y	3	GEN ER AL I TY	5	I MAG I NA BLE	5
EX THEM I TY	4	GEN ER OS I TY	4	I MAG I NAH Y	4
EX THI CATE	5	GEN I TAL	6	I MAG I NA TION	3
FAB NI CATE	5	GEN TIL I TY	5	I MAG I NA TIVE	5
FAB NI CA TION	5	GER MI NATE	5	IM BE CIL I TY	5
FA CIL I TATE	5	GER MI NA TION	5	IM I TATE	4
FA CIL I TY	4	GI HAFTE	5	IM I TA TION	4
FAC SIM I LE	6	GLO RI FY	5	IM I TA TIVE	5
FALL I BLE	6	GLU TI NOUS	5	IM I TA TUR	5
FAL SI FY	0	GHAT I FI CA TION	6	IM MEN SI TY	5
FA MIL I AH I TY	5	GRAT I FY	4	IMM I GHANT	4
FAM I LY	1	GRAT I TUDE	4	IMM I GHATE	6
FASC I NATE	5	GRA TU I TDUS	5	IMM I GHA TION	5
				IMM I NENT	5
				IMM O BIL I TY	5
				IMM OR TAL I TY	5
				IMMU NI TY	5
				IM PAH TI AL I TY	5
				IM PED I MENT	5
				IM PEN I TENT	5
				IM PER CEP TI BLE	5
				IM PER TI NENCE	5
				IM PER TI NENT	5
				IM PET U OS I TY	5
				IM PLI CATE	5
				IM PLI CA TION	5
				IM PON TU NI TY	4
				IM POSS I BIL I TY	5
				IM POSS I BIL I TY	5
				IM POSS I BLE	2
				IM PROV I DENT	5
				IM PU NI TY	5
				IM PU RI TY	5
				IN A BIL I TY	5
				IN AC CESS I BLE	5
				IN AC TIV I TY	5
				IN AN I MATE	5
				IN AN I TY	6
				IN AU DI BLE	5
				IN CA PAC I TATE	5
				IN CA PAC I TY	5
				IN CI DENCE	5
				IN CI DENT	4
				IN CI DEN TAL	5
				IN CLI NA TION	4
				IN COM PAT I BLE	5
				IN COM PRE HEN SI BLE	5
				IN CON GRU I TY	5
				IN CORR I GI BLE	5
				IN CO RRUP TI BLE	6
				IN CRED I BLE	4
				IN CRE DU LI TY	5
				IN DE FAT I GA BLE	5
				IN DEF I NITE	5
				IN DEL I BLE	5
				IN DEM NI TY	5
				IN OE STRUC TI BLE	5
				IN OE TER MI NATE	5
				IN DI CATE	2
				IN DI CA TION	4
				IN DI CA TOR	5
				IN DI CES	6
				IN DI GENT	5
				IN DI GES TI BLE	5
				IN DI GES TION	5
				IN DIG NI TY	5
				IN DI GO	5
				IN DI RECT	5
				IN DIS CRIM I NATE	5
				IN DI VID U AL	2
				IN DI VID U AL ISM	5
				IN DI VID U AL I TY	5
				IN DI VID U AL I TY	5

		FINAL POSITION	UNACCENTED		
IN UI VIS I BLE	5	IN TEN SI TY	4	LIT ER AL I TY	5
IN UI VIS I BLE	5	IN TEN MI NA BLE	5	LIM I TA TION	4
IN OU HI TA BLE	5	IN TES TI NAL	5	LIN I MENT	5
IN E QUAL I TY	5	IN TI MA CY	5	LIG UI DATE	5
IN ES TI MA BLE	5	IN TI MATE	4	LIT UI OAT ION	5
IN EV I TA BLE	5	IN TI MATE	4	LIT I GANT	6
IN EX HAUS TI BLE	5	IN TI MA TION	5	LIT I GATE	6
IN EX PRESS I BLE	5	IN TIM I DATE	5	LIT I GA TION	5
IN FALL I BIL I TY	5	IN TOX I CANT	5	LU CAL I TY	4
IN FALL I BIL I TY	5	IN TOX I CATE	5	LUN GEV I TY	5
IN FALL I BLE	5	IN TOX I CA TION	5	LUN GI TUOE	2
IN FAN TI CIDE	5	IN TRI CA CY	5	LUN GI TU OI NAL	5
IN FER I OR I TY	5	IN TRI CATE	5	LUN GI TU OI NAL	5
IN FI DEL	5	IN TU I TIVE	5	LU MI NAR Y	5
IN FI DEL I TY	5	IN VES TI GATE	4	LU MI NESCENT	6
IN FI DEL I TY	5	IN VES TI GA TION	4	LU MI NOUS	5
IN FI NITE	4	IN VES TI GA TOM	5	MACH I NA TION	5
IN FIN I TES I MAL	5	IN VIN CI BLE	5	MAG NA NIM I TY	5
IN FIN I TES I MAL	5	IN VIS I BLE	4	MAG NAN I MOUS	5
IN FIN I TIVE	5	IN VI TA TION	3	MAG NIF I CENCE	5
IN FIN I TY	5	I HASC I BLE	6	MAG NIF I CENT	3
IN FIR MI TY	5	IN I DESC ENT	5	MAG NI FY	5
IN FLEX I BLE	5	IN NEG U LAR I TY	5	MAG NI TUOE	5
IN GE NU I TY	5	IN PRESS I BLE	5	MA JOH I TY	2
IN GRAT I TUOE	5	IN SIS TI BLE	5	MA LEF I CENCE	6
IN MAH I TANT	3	IN SPON SI BLE	5	MA LIG NI TY	5
IN MER I TANCE	4	IRR I GATE	5	MAN OI BLE	5
IN MU MAN I TY	5	IRR I GA TION	5	MAN I CURE	5
IN IM I TA BLE	5	IRR I TA BIL I TY	5	MAN I FEST	4
IN IO UI TOUS	5	IRR I TA BIL I TY	5	MAN I FES TA TION	5
IN OR DI NATE	5	IRR I TA BLE	5	MAN I FESI LY	5
IN QUI SITI ON	5	IRR I TANT	6	MAN I FES TO	5
IN QUI S I TIVE	5	IRR I TATE	4	MAN I FOLU	5
IN QUI S I TOM	5	IRR I TA TION	5	MAN I KIN	5
IN SAN I TY	5	I TAL I CIZE	6	MAR GI NAL	5
IN SEC TI CIDE	5	JAN I TOR	5	MAR I GULU	5
IN SEN SI BIL I TY	5	JETT I SON	6	MAR I NATE	5
IN SEN SI BIL I TY	5	JOLL I TY	5	MAR I NEK	4
IN SEN SI BLE	5	JU BI LANT	5	MAR I TAL	5
IN SIG NIF I CANT	5	JU BI LEE	5	MAR I TIME	5
IN SPI RA TION	4	JU NI PER	5	MAS CU LIN I TY	6
IN STA BIL I TY	5	JUS TI FI A BLE	5	MAS TI CATE	6
IN STI GATE	5	JUS TI FI CA TION	5	MA TER NI TY	5
IN STI GA TION	5	JUS TI FY	2	MAT I NEE	5
IN STI TUTE	4	KI MO NO	5	MAT HI MU NI AL	5
IN STI TU TION	3	LA I TY	5	MAT RI MU NY	5
IN STI TU TION AL	3	LAM I NATE	6	MA TU HI TY	5
IN STHU MEN TAL I TY	5	LAP I OAR Y	6	MAX I MUM	4
IN SU BOM DI NATE	5	LASS I TUOE	5	ME OIC I NAL	5
IN TAN GI BLE	5	LAT I TUOE	4	MEO I CINE	3
IN TEG NI TY	5	LAX I TY	5	ME UI GC NI TY	5
IN TELL I GENCE	3	LE GAL I TY	5	MED I TATE	5
IN TELL I GENT	4	LEG I HLE	5	MEO I TA TION	5
IN TELL I GENT SI A	5	LE GIT I MATE	4	MEO I TA TIVE	5
IN TELL I GI BLE	5	LEV I TATE	6	MEN DAC I TY	6
IN TELL I GI BLE	5	LEV I TY	5	MEN DI CANT	5
IN TEN SI FY	5	LI A BIL I TY	5	MEN TAL I TY	5
				MET RO POL I TAN	5
				MIL I TANT	5
				MIL I TA RISM	5
				MIL I TA RIST	5
				MIL I TAH Y	2
				MI LITI A	4
				MI LLEN I UM	5
				MILL I ME TER	5
				MILL I MER	5
				MILL I MER Y	5
				MIN I MIZE	5
				MIN I MUM	4
				MI NOR I TY	4
				MI NOR I TY	4
				MI KAC U LOUS	5
				MISC I BLE	6
				MIT I GATE	5
				MO MIL I TY	5
				MO BI LI ZA TION	5
				MO BI LIZE	5
				MOO I FI CA TION	5
				MOO I FY	4
				MOLL I FY	5
				MUN I TOR	5
				MUN STROS I TY	6
				MO HAL I TY	5
				MUR BIO I TY	6
				MUR I BUND	6
				MUR TAL I TY	5
				MUR TI FI CA TION	5
				MUR TI FY	5
				MU CI LAGE	6
				MUL TI PLE	5
				MUL TI PLI CA TION	5
				MUL TI PLIC I TY	5
				MUL TI PLIC I TY	5
				MUL TI PLY	4
				MUL TI TUOE	4
				MUL TI TU OI NOUS	5
				MUL TI TU OI NOUS	5
				MU NIC I PAL	4
				MU NIC I PAL I TY	5
				MU NIC I PAL I TY	5
				MJ NIF I CENT	5
				MU TI LATE	5
				MU TI LA TION	5
				MU TI NEER	5
				MU TI NOUS	5
				MU TI NY	5
				MYS TI CISM	5
				MYS TI FY	5
				NATI ON AL I TY	5
				NA TIV I TY	5
				NAU TI LUS	5
				NAV I GATE	5
				NAV I GA TION	4
				NAV I GA TOR	5
				NEC E SSAR I LY	4
				NE CESS I TATE	5
				NE CESS I TY	2





		FINAL	POSITION	UNACCENTED			
NEG LI GEE	5	OX I OIZE	5	PLAT I TUDE	6	PRO FAN I TY	5
NEG LI GENCE	5	PAC I FISM	5	PLAU SI BLE	5	PROF I TEER	5
NEG LI GENT	5	PAC I FIST	5	PLEUR I SY	6	PROF LI GATE	5
NEG LI GI HLE	5	PAC I FY	5	PLU RAL I TY	5	PRO FUN DI TY	6
NEG LI GI BLE	5	PAG I NA TION	6	PU LAR I TY	6	PRO GEN I TOR	5
NEU TRAL I TY	5	PAL I SAOE	5	POL I CY	2	PROG NOS TI CATE	6
NI MI LISM	5	PAL PI TATE	5	POL I TIC	5	PROH I BITI ON	3
NU BIL I TY	4	PAP I LLAR Y	6	POL I TICI AN	4	PROH I BITI ON IST	5
NUM I NAL	5	PAR I IY	6	POL I TIC	3	PRO HIB I TIVE	5
NUM I NATE	4	PAR SI MO NY	6	POL I TY	6	PHOM I NENCE	5
NUM I NA TION	4	PAR TI AL I TY	5	PULL I NA TION	5	PHOM I NENT	4
NUM I NEL	5	PAR TIC I PANT	5	PUM POS I TY	6	PHOM IS CU I TY	5
NOU EN TI TY	6	PAR TIC I PATE	5	POP U LAR I TY	4	PHOM I SSO RY	5
NO TI FI CA TION	5	PAR TIC I PA TION	5	POU ROS I TY	6	PHO PEN SI TY	5
NO TI FY	4	PAR TI CI PLE	5	POS I TIVE	4	PHO PIN QUI TY	6
NOU TI TY	6	PAR TIC U LAR I TY	6	POSS I BIL I TY	3	PHOS PER I TY	4
NULL I FI CA TION	5	PAR TI SAN	5	POSS I BIL I TY	3	PHOS TI TUTE	5
NULL I TY	5	PAR TI SAN	6	POSS I BLE	1	PROV I OENCE	4
NU THI MENT	5	PAT RI MO NY	5	POSS I BLY	2	PROV I DENT	5
NU THI TIVE	5	PAU CI TY	6	POS TER I TY	5	PROV I OEN TIAL	5
O BES I TY	5	PE GULI AR I TY	4	POS TEM I TY	6	PROX I MATE	6
OR JEC TIV I TY	6	PEO I GHEE	5	PO TEN TIAL I TY	5	PROX IM I TY	5
OR LI GATE	5	PEO I MENT	5	PREC I PICE	5	PUB LIC I TY	4
OR LI GA TION	4	PEN I CILL IN	6	PHE CIP I TATE	5	PU BI LIST	5
OR LI OUI TY	5	PEN I TENCE	5	PHE CIP I TA TION	5	PU BI FI CA TION	5
OR SCEN I TY	6	PEN I TENT	5	PHE CIP I TOUS	5	PU BI FY	6
OR SCU RI TY	5	PEN I TEN TIA RY	5	PRE DES TI NA TION	6	PU BI TAN	5
OR STI NA CY	5	PENN I LESS	5	PRED I CATE	5	PU BI TAN I CAL	6
OR STI NATE	5	PER CEP TI BLE	5	PRED I CATE	5	PU BI TY	5
OC CI DENT	5	PER FI OY	5	PRED I CA TION	6	PU SI LLAN I MOUS	6
OC CI DEN TAL	5	PER I LOUS	4	PHE OOM I NANCE	5	PU SI LLAN I MOUS	6
ODO I TY	5	PER ME A BIL I TY	6	PHE OOM I NANT	5	QUAL I FI CA TION	5
OFF I CEM	1	PER MISS I BLE	5	PHE OOM I NATE	5	QUAL I FY	4
OM I NOUS	5	PER PE TU I TY	6	PHE LIM I NAR Y	4	QUAL I TY	2
O PAC I TY	6	PER PLEX I TY	5	PHE MEU I TATE	5	QUAN TI FY	6
OPP OR TU NI TY	2	PER SO NAL I TY	3	PHE REU OI SITE	5	QUAN TI TY	2
OP TI MISM	5	PER SON I FI CA TION	5	PHE SEN TI MENT	6	RA DI O AC TIV I TY	6
OP TI MIST	5	PER SON I FY	5	PHES I DEN CY	4	RAM I FI CA TION	5
OP TI MIS TIC	5	PER SPI CAC I TY	5	PHES I DENT	1	RA PID I TY	5
OR OI NAL	6	PER SPI RA TION	6	PRES I DEN TIAL	4	RAR I TY	5
OR OI NANCE	5	PER TI NA CIOUS	6	PHE TT I LY	4	RAT I FI CA TION	5
OR OI NAM Y	2	PER TI NAC I TY	6	PHE VAR I CATE	6	RAT I FY	5
OR OI NA TION	4	PER TI NAC I TY	6	PRI MAR I LY	5	READ I LY	4
OR I FIC	5	PER TI NENT	5	PRIM I TIVE	4	RE AL I TY	4
OR I GIN	4	PER VER SI TY	5	PRI MO GEN I TUME	6	RE CID I VISM	6
O RIG I NAL	2	PES S I MISM	5	PRIN CI PAL	2	REC I PE	4
O RIG I NAL I TY	5	PES S I MIST	5	PRIN CI PAL I TY	5	REC I PROC I TY	5
O RIG I NAL I TY	5	PES S I MIS TIC	5	PRIN CI PAL I TY	5	REC I PROC I TY	5
O RIG I NALL Y	4	PES TI LENCE	5	PRIN CI PLE	2	REC I TA TION	5
O RIG I NATE	4	PET RI FY	5	PRI OH I TY	5	RE CRIM I NA TION	5
O RIG I NA TOR	5	PHI LOS O PHER	5	PRIV I LEGE	3	REC TI FY	5
OSC I LLATE	5	PHI LOS O PRIZE	4	PROB A BIL I TY	4	REC TI TUDE	5
OSC I LLA TION	5	PHI LOS O PHY	3	PHOD I GAL	5	REG I MEN	5
OSS I FY	5	PHYS I CIST	5	PHOD I GAL I TY	5	REG I MENT	4
OS TEN SI HLE	5	PIL GHI MAGE	5	PHOD I GAL I TY	5	REG I MEN TAL	5
OS TEN SI BLY	5	PIS TI LLATE	5	PHOU I GY	5	REG U LAR I TY	5
OX I DA TION	5	PLAS TIC I TY	6	PHOUC TIV I TY	5	RE GUR GI TATE	6
						RE NA BIL I TATE	5
						RE NA BIL I TA TION	5
						REL A TIV I TY	6

		FINAL POSITION UNACCENTED			
HE LI A MIL I TY	5	SPE I MEN TA NT	5	SPON TA NE I TY	5
HEM I NISC ENCE	5	SPE I MAL	6	STA MIL I TY	5
HEM I NISC ENT	5	SPE I NAR	6	STA BI LI ZA TION	5
HE NUA I NATE	5	SPE I NAR Y	5	STA RI LIZE	5
HE POS I TO NY	5	SE MIL I TY	6	STEAL THLY	5
REP HE MEN SI BLE	5	SEN IUR I TY	6	STER I LI ZA TION	5
HEU OI SITE	5	SEN SI MIL I TY	5	STER I LIZE	5
HEU OI SITI UN	5	SEN SI MIL I TY	5	STU I CISM	5
MES I DENCE	4	SEN SI BLE	4	STRAT I FI CA TION	6
MES I DEAT	4	SEN SI TIVE	4	STRAT I FT	6
MES I DEN TIAL	5	SEN SI TIV I TY	6	STOL I FT	6
MES I OUE	5	SEN SI TIV I TY	6	STU PLO I TY	5
HE SPEC TA MIL I TY	5	SEN TI MENT	4	SUB DI VIDE	5
HE SPON SI BIL I TY	3	SEN TI MEN TAL	5	SUB DI VIDI ON	5
HE SPON SI BIL I TY	3	SEN TI MEN TAL IST	5	SUB JEC TIV I TY	6
HE SPON SI BLE	3	SEN TI MEN TAL I TY	5	SUR LI MATE	5
HE SSI TO TION	5	SEN TI MEN TAL I TY	5	SUR LIM I TY	5
HE SUSC I TATE	5	SEN TI NEL	4	SUR MEN SI BLE	6
HET I CENCE	5	SE VEN I TY	5	SU BOR OI NATE	5
HET I CENT	5	SE VI TUDE	5	SU BOR OI NA TION	5
HET MI HU TION	5	SE VER I TY	5	SUR SI DICE	5
HI BID I TY	5	SEX U AL I TY	6	SUR SI DYT	5
HO MAN TI CISM	5	SIG NIF I CANCE	4	SUR STI DYT	5
RU OI MENT	5	SIG NIF I CANT	4	SUB STI TUTE	4
RU OI MEN TA NY	5	SIG NIF I CA TION	5	SUB STI TU TION	5
RU MI NANT	5	SIG NI FY	4	SU I CIDE	4
RU MI NATE	5	SIM I LAR	2	SUMM A RI LY	5
MUS TIC I TY	5	SIM I LAR I TY	5	SU PER FLU I TY	5
SAC HI FICE	2	SIM I LAR I TY	5	SU PER I OR I TY	5
SAC HI FICI AL	5	SIM I LAR LY	5	SU PPOS I TO NY	6
SAC HI LE GE	5	SIM I LE	5	SU SCEP TI MIL I TY	5
SAC HI LE MIOUS	5	SI MIL I TUDE	5	SU SCEP TI BLE	5
SA SAC I TY	5	SIM P LIC I TY	4	SYPH I LIS	5
SAL I CYL IC	5	SIM P LI FY	5	TAC I TURV	6
SAL I M I TY	5	SIN CER I TY	5	TAN SI HLE	5
SAL I VA TION	4	SIN GU LAR I TY	6	TECH NI CAL I TY	5
SANC TI FY	5	SKEP TI CISM	6	TE MEM I TY	5
SANC TI MO NI OUS	5	SO CIA MIL I TY	5	TEM PO RAR I LY	5
SANC TI TY	5	SO LEM NI TY	5	TE NAC I TY	5
SAN I TAN I UM	5	SO LIC I TA TION	5	TER MI NAL	5
SAN I TAN I UM	5	SO LIC I TION	5	TER MI NATE	5
SAN I TAN Y	5	SO LIC I TOUS	5	TER MI NA TION	5
SAN I TA TION	5	SO LIC I TUDE	5	TERM I BLE	2
SAN I TY	5	SOL I DAR I TY	5	TERM I FY	4
SA PUN I FI CA TION	5	SOL I DAR I TY	5	TERM I TO RI AL	5
SAT I MIZ	6	SOL I O I FY	5	TERM I TU NY	2
SAT IS FAC TU RI LY	5	SOL I O I TY	5	TES TI FY	4
SCAM CI TY	5	SOL I TAR Y	4	TES TI MU NI AL	5
SCAM I FY	5	SOL I TUDE	4	TES TI MU NY	4
SCHO LAS TI CISM	5	SOL I TY	6	THRIF TI LY	5
SCIN TI LLATE	5	SO PH I TY	5	TI MID I TY	5
SCRJ TI MIZE	5	SO PHIS TI CAT ED	5	TIT I LLATE	6
SCRJ TI NY	5	SO PHIS TI CA TION	5	TU NAL I TY	6
SCURH I LOUS	5	SU HON I TY	6	TUN SI LLEC TO MY	6
SE CU RI TY	5	SPEC I FI CA TION	5	TU TAL I TAN I AN	6
SED I MENT	5	SPEC I FY	5	TRAN QUILL I TY	5
		SPEC I MEN	4	TRAN SI TIVE	6
		SPIN IT U AL I TY	5		
				TRAN SI TO NY	5
				TRAN SPI RA TION	5
				THEM I DA TION	5
				THIN I TAN I AN	6
				THIN I TY	6
				THIP LI CATE	6
				THIV I AL I TY	5
				TYP I FY	5
				U BIC UI TOUS	5
				UL TI MATE	4
				UL TI MA TUM	5
				U NA NIM I TY	5
				U NAN I MOUS	5
				UN CON STI TU TION AL	5
				UN DER ES TI MATE	5
				U NI CONN	6
				U NI FI CA TION	5
				U NI FOMM	2
				U NI FOM MI TY	5
				U NI FOM MI TY	5
				U NI FY	5
				U NI SUN	5
				U NI TY	4
				U NI VER SAL	3
				U NI VER SAL I TY	6
				U NI VER SAL I TY	6
				U NI VERSE	4
				U NI VER SI TY	2
				U NI VER SI TY	2
				UN MIT I GAT ED	6
				UN NEC E SSAR I LY	5
				UN PRIN CI PLED	5
				UN QUAL I FIED	5
				UN RE AL I TY	5
				UN SO PHIS TI CAT ED	5
				U TIL I TAN I AN	5
				U TIL I TAN I AN	5
				U TIL I TY	4
				U TI LI ZA TION	5
				U TI LIZE	4
				VAC CI NA TION	5
				VAC I LLATE	5
				VA CU I TY	6
				VA LID I TY	5
				VAN I TY	4
				VAN SI TY	5
				VE HI CLE	4
				VE LOC I PEDE	6
				VE LOC I TY	5
				VEN I SUN	5
				VEN TI LATE	5
				VEN TI LA TION	5
				VEN TI LA TOR	5
				VE MAC I TY	5
				VER I FY	5
				VER I LY	5
				VER I SI MIL I TUDE	6
				VER I TA BLE	5
				VER I TY	5
				VER SA TIL I TY	5

		<u>FINAL POSITION UNACCENTED</u>			
VES TI GULE	5	VIS I LANT	5	VI MIL I TY	6
VET ER I NAM Y	5	VIL I FY	6	VIR TU OS I TY	6
VI CIN I TY	4	VIN DI CATE	5	VIS CUS I TY	6
VI CIN I TY	4	VIN DI CA TION	5	VIS I BIL I TY	5
VI CISS I TUDE	5	VIR GI NAL	5	VIS I BIL I TY	5
VIG I LANCE	5	VIR GIN I TY	5	VIS I BLE	4
				VIS I TANT	5
				VIS I TA TION	5
				VIS I TOR	3
				VI TAL I TY	5
				VI VAC I TY	5
				VUL GAR I TY	5
				WAR I LY	5
				WIT I CISM	5

SWA SPELLED I E

INITIAL POSITION UNACCENTED

FRAG ILE	5
MISS ILE	5

MEDIAL POSITION UNACCENTED

EN GINE	2
FER TILE	4
IV FER TILE	5
MED I CINE	3

SWA SPELLED IA

FINAL POSITION UNACCENTED

PAR LIA MENT	4
PAR LIA MEN TA HY	5

SWA SPELLED IE

INITIAL POSITION UNACCENTED

CO E FFIC IENT	5	E FFIC IEN CY	4	IN E FFIC IENT	5	PRO FIC IEN CY	5
DE FIC IEN CY	5	E FFIC IENT	4	IN SU FFIC IEN CY	5	PRO FIC IENT	5
DE FIC IENT	5	IN E FFIC IEN CY	5	IN SU FFIC IENT	5	SU FFIC IEN CY	5
						SU FFIC IENT	2

MEDIAL POSITION UNACCENTED

AN CIENT	2
CON SEN TIENT	6
DI SSEN TIENT	6
IM PA TIENT	4
PA TIENT	2
QUO TIENT	5
TRAN SIENT	5

FINAL POSITION UNACCENTED

GA IE TY	5
MIS CHIE VOUS	5

SWA SPELLED IE E

INITIAL POSITION UNACCENTED

MEDIAL POSITION UNACCENTED

OM NISC IENCE	6
CUN SCIENCE	3
IM PA TIENCE	5
PA TIENCE	3

SWA SPELLED O

INITIAL POSITION UNACCENTED

ABH UT	4	CO MMISSI ON EH	4	FATH OM	5	METH OD OL O UY	6
AB U LITI ON	5	COMM UN	1	FATH OM LESS	5	MISSI ON	4
AB U LITI ON IST	5	COMM UN EH	5	FEL ON	5	MISSI ON AH Y	4
AC CESSI ON	5	COMM UN PLACE	5	FISSI UN	6	MU NITI ON	5
A CCOW UI UN	5	COMM UN WEALTH	4	FLAG ON	5	NATI ON AL	1
ACQ UI SITI ON	5	CUM PASSI ON	5	FRO ITI UN	5	NATI UN AL ISM	5
A QUITI UN	2	CUM PASSI ON ATE	5	GALL E ON	5	NATI UN AL IST	5
A QUITI UN AL	4	COM PA TRI OT	5	GALL ON	4	NATI ON AL IS TIC	5
AU MISSI ON	4	COM PE TITI ON	4	GALL OP	4	NATI UN AL I TY	5
AU MU NITI ON	5	COM PO SITI ON	4	GAN GLI ON	5	NU TRITI ON	5
A GGRESSI UN	5	COM PRESSI ON	5	HAOU OCK	5	OH JECT	1
AM HITI UN	3	CON CESSI ON	4	HAL CY ON	6	OH JEC TION	4
AMH U NITI UN	5	CON CUSSI ON	5	HAMM OCK	5	OH JEC TIVE	5
AP OS TUL IC	5	CON DITI ON	1	HASS OCK	6	OH LIG A TO HY	5
APP A HITI UN	5	CON DITI ON AL	5	HAV OC	5	OH LIQUE	5
APP O SITI ON	6	CON FESSI ON	4	HEL OT	5	OH LIO UI TY	5
ARCH BISH OP	4	CON GRESSI ON AL	5	HER ON	5	OH LIT ER ATE	5
AT OM	4	CON TRITI ON	5	HILL OCK	5	OH LIV I ON	5
AX I OM	5	CRAY ON	5	HUMM OCK	5	OH LIV I ON	5
BACK GAMM ON	5	CRI TER I UN	5	HYSS OP	5	OH LIV I OUS	5
HALL OT	4	UAN DE LI UN	5	ID I OM	5	OH SCENE	5
HANN OCK	5	DE CISI ON	3	ID I OT	5	OH SCEN I TY	6
BAR ON	4	DE COM PO SITI ON	5	IG NITI ON	5	OH SCUNE	4
HAR UN ESS	5	DEF I NITI UN	5	IM PASSI UN	6	OH SCU RI TY	5
BAR UN EI	5	DEM O LITI ON	5	IM PO SITI ON	5	OH SE QUI OUS	5
BECK ON	4	DEM ON STRATE	4	IM PRESSI UN	3	OH SER VA BLE	5
BIG OT	5	DEM ON STRA TION	4	IN CISI ON	5	OH SER VANCE	5
BIG UT HY	5	DEN TITI ON	6	IN DE CISI ON	5	OH SER VANT	5
BISH OP	3	DEP O SITI ON	5	IN UIS CHETI UN	5	OH SER VA TO HY	5
BISH OP MIC	5	DE PRESSI ON	4	IN OIS PU SITI UN	5	OH SERVE	2
BLOSS OM	3	DE RISI ON	5	IN HI BITI UN	5	OH SER VEM	4
BOS OM	4	DE VEL OP	2	IN QUI SITI UN	5	OH SESS	5
BOTT OM	2	DE VEL OP MENT	2	IN TER CESSI ON	5	OH SESSI ON	5
BOTT OM LESS	5	DI GRESSI ON	5	IN TER MISSI UN	5	OH SESSI ON	5
BULL OCK	5	DIS CRESSI ON	5	IN TER NATI UN AL	3	OH STREP ER OUS	6
BUTT OCK	5	DIS CUSSI ON	3	IN TER PU SITI ON	5	OH STRUCT	5
CANN ON	4	DIS PASSI ON ATE	5	IN TU ITI UN	5	OH STRUC TION	5
CANN ON AIDE	5	DIS PU SITI ON	4	I ON	5	OH TAIN	1
CAN ON	4	DI VISI ON	2	IN RATI UN AL	5	OH TRUDE	5
CAR UL	5	DIV OT	6	IN REC ON CIL A BLE	5	OH THU SIVE	5
CAR OM	6	URAG ON	4	JUX TA PU SITI ON	5	OH TUSE	5
CARK I ON	5	URAG ON FLY	5	LEM ON	4	OH MISSI ON	5
CHAR OT	5	EH UN	5	LEM ON AUE	5	OPP OH TUNE	4
CASS OCK	5	ER ON Y	5	LI UN	2	OPP OH TU NI TY	2
CEN TU RI UN	5	EH U LLITI ON	5	LI UN ESS	5	OPP O SITI ON	4
CESSI ON	4	E OITI ON	4	MAGG OT	5	OPPRESSI ON	5
CHA ME LE UN	5	E MISSI ON	4	MAL NU TRITI UN	6	PAOD OCK	3
CHAM PI UN	3	EN VEL OP	5	MAMA ON	6	PAE ON	5
CHAR I UT	4	EP OCH	5	MAMM OTH	5	PARK OT	5
CHAR I OT EER	5	EH U DITI ON	5	MAN U MISSI UN	6	PAR TITI ON	4
CHEV I UI	5	EX HI BITI ON	4	MAS OCH ISM	6	PASSI ON	2
CLAN I ON	5	EX PE DITI ON	3	MATT OCK	5	PASSI ON ATE	4
CO A LITI ON	5	EX PO SITI ON	4	MEL UN	5	PA TRI OT	4
COG NITI ON	5	EX PRESSI ON	2	MES O	6	PA TRI CT ISM	4
CO LLISI ON	5	EX TRA DITI ON	5	ME TE UR O LUG I CAL	5	PEN URAG ON	5
CO MMISSI ON	2	FAG OT	5	METH OU	1	PEN UN	5
						PER CUSSI ON	6
						PER OITI ON	5
						PER I HE LI ON	6

INITIAL POSITION UNACCENTED

PER I ON	1	RATI ON AL	5	RIBB ON	3	SUS PICI ON	4
PER MISSI UN	4	RATI UN AL IZE	5	RI UT	4	SYN OD	5
PER SIMM ON	4	RE CESSI ON	5	RI UT OUS	5	TAL ON	5
PE TITI UN	4	HECK UN	4	SALM ON	4	TEL E VISI UN	5
PIV OT	5	HEC OG NITI ON	4	SCAFF OLU	5	THA DITI ON	3
PO SITI UN	2	HEC OG NITI ON	4	SCALL OP	5	THA DITI ON AL	5
PO SCESSI UN	2	HEC OG NIZ A BLE	5	SCI ON	5	THANS GRESSI ON	5
PHAC TITA UN ER	5	HEC OG NIZE	2	SCON PI UN	5	THAN SITI ON	5
PRE CISI ON	5	HEC OM PENSE	5	SE CESSI ON	5	THANS MISSI ON	5
PRE MO NITI ON	5	HEC ON CILE	4	SEC ONU	1	TU TTI ON	5
PREP O SITI ON	5	HEC ON CIL I A TIUN	5	SEC UN DAM Y	4	UN COMM ON	5
PRO CESSI ON	4	HEC ON OITE	6	SE DITI UN	5	UN CON DITI ON AL	5
PRO FESSI ON	4	HEF OR MA TION	5	SESSI ON	4	VEN OM	5
PRO FESSI ON AL	3	HE GRESSI ON	6	SPIG OT	5	VEN OM OUS	5
PRO GRESSI ON	5	HE LIGI ON	2	SUB DI VISI UN	5	VI UL	5
PHON I AITI ON	3	HE MISSI ON	5	SUB MISSI UN	5	VISI ON	5
PHON I AITI ON IST	5	REN DITI ON	6	SUC CESSI ON	4	VISI ON AR Y	3
PHUM UN TO MY	5	HE PER CUSSI ON	6	SUMM ON	3	VIT RI OL	5
PHOP O SITI ON	4	HEP E TITI ON	4	SUMM ONS	5	VU LITI UN	5
PHO VISI ON	3	RE PRESSI ON	5	SU PER STITI UN	4	WAG ON	2
PHO VISI ON AL	5	HFQ UI SITI ON	5	SU PER VISI ON	4	WAG ON ER	5
PHOV OST	5	RE VISI ON	5	SUPP O SITI UN	5	WALL OP	5
RATI ON	5	RHI NOC ER OS	5	SU PPHRESSI UN	5	WA TER MEL ON	5
						WEAP ON	3
						ZEAL UT	5

MEDIAL POSITION UNACCENTED

A BAN ON	3	AFF EC TA TION	5	A PPRO PRI A TION	5	BA TTAL ION	5
A HOME VI A TION	5	A FFEC TIUN	3	A PPROX I MA TION	5	BEA CON	5
AB OI CA TION	5	A FFEC TION ATE	4	A PRI COT	5	BEN E DIC TION	5
AB OUC TION	6	A FFIL I A TION	5	A PRON	4	BEN E FAC TION	5
AB ENH A TION	6	AFF IN MA TION	5	AM BI TWA TION	5	BILL ION	4
AM LA TIUN	6	A FFILIC TION	5	AM TIC U LA TIUN	5	BILL ION AIRE	6
AM LU TIUN	5	AGG RE GA TION	5	AS BES TOS	5	BURE DUM	5
A ROM I NA TION	5	AG I TA TION	4	A SCEV SIUN	5	BULL ION	5
A BOW TIUN	6	AL IEN A TION	5	AS COT	6	HUN ION	6
AB MA SIUN	6	ALL E GA TION	5	AS PER SIUN	5	HUX OM	5
AD SO LU TIUN	5	A LLIT ER A TION	6	AS PI HA TION	5	CAI SSON	5
AD SUPP TIUN	5	A LLU SION	5	A SSASS I NA TION	5	CAL CU LA TION	5
AD STEN TIUN	5	A LMONU	5	A SSEN TIUN	5	CAL DRON	5
AD STRAC TIUN	5	AL TER A TION	5	ASS IG NA TIUN	6	CAN CE LLA TION	5
AC CEL ER A TION	5	AL TER CA TION	5	A SSIM I LA TIUN	5	CAN TON	5
ACC LA MA TION	5	AL TER NA TION	5	A SSO CI A TIUN	2	CAN YON	5
A CCUMM U DA TION	5	AM PLI FI CA TION	6	A SSUNP TIUN	4	CAP I TUL	4
A CCNE TION	6	AN I MA TION	5	AT MOS PHERE	3	CA PIT U LA TION	5
A CCU MU LA TION	5	ANN EX A TION	5	AT MOS PHER IC	5	CA PON	5
ACC U SA TION	5	A NNI HI LA TION	5	A TTEN TIUN	1	CAP TIUN	5
A CCUS TJM	3	A NNUN CI A TION	6	A TTRAC TIUN	4	CAR BON	4
AC TION	1	AN TIC I PA TION	5	AUC TIUN	5	CAR BON ATE	5
AU AP TA TION	5	APP E LA TION	5	AUC TIUN EEM	5	CAR BON IF ER OUS	5
A OUC TION	5	APP ER CEP TION	6	AU TU MA TION	6	CAR NA TION	5
AU ME SIUN	5	APP LI CA TION	3	AU TOM A TON	5	CAR TON	5
AO MIN IS TRA TION	3	A PPOR TION	5	A VER SIUN	5	CAUL DRON	5
AU MI NA TION	4	A PPOR TION MENT	5	A VI A TION	5	CAU TIUN	4
A DOP TIUN	4	A PPRE CI A TION	4	AV U CA TION	5	CEL E BRA TION	4
AU O HA TION	5	APP RE MEN SION	4	BA CON	4	CEN TRAL I ZA TION	5
A OUL TER A TION	5	APP RO HA TION	5	BAS TION	5	CE SSA TIUN	5
						CHAM AC TER I ZA TION	5
						CHEV RON	6
						CINN A MON	5

		MEDIAL POSITION	UNACCENTED				
CIN CU LA TION	4	COM PLAIN	3	CUN CUSSI ON	5	CUN GLOM ER ATE	5
CIN CUM LO CU TION	4	COM PLAINT	4	CUN DEMN	3	CUN GHAT U LATE	4
CIN CUM SPEC TION	5	COM PLAI SANT	6	CUN OEM NA TION	5	CUN GHAT U LA TION	5
CI TA TION	5	COM PLETE	1	CUN DEN SA TION	5	CUN GHAT U LA TION	5
CIT RON	5	COM PLE TION	5	CUN DENSE	4	CUN GHE GA TION	5
CIV I LI ZA TION	3	COM PLE TION	5	CUN DEN SEM	5	CUN GHE GA TION AL	5
CLASS I FI CA TION	5	COM PLEX I TY	5	CUN DE SCEN SION	5	CUN GHESSI ON AL	5
CU ER CION	5	COM PLI ANGE	5	CUN DITI ON	1	CUN GHU I TY	6
CU G I TA TION	5	COM PLI CA TION	5	CUN DITI ON AL	5	CUN JEC TURE	5
CU ME SION	5	COM PLIC I TY	6	CUN DO LENCE	5	CUN JU GA TION	5
CO LLAB U RA TION	5	COM PLY	5	CUN DONE	5	CUN JUNC TION	5
CO LLA TION	5	CUM PO NENT	5	CUN DUCE	5	CUN JUNC TION	5
CO LLEC TION	3	COM PUNT	6	CUN DU CIVE	5	CUN JUNC TION	5
CO LLU SION	5	COM POSE	3	CUN DUCT	2	CUN JUNC TION	5
CO LUM	5	COM POS EU LY	5	CUN DUC TION	5	CUN JUNC TION	5
COL U NI ZA TION	5	CUM POS ER	5	CUN DUC TION	5	CUN JUNC TION	5
COL U R A TION	5	COM POS ITE	5	CUN DUC TOR	4	CUN SE CRA TION	5
COM HAT	6	COM PU SION	5	CUN FAB U LATE	6	CUN SEC U TIVE	5
COM HI NA TION	3	COM PRE MEN SION	5	CUN FEC TION	5	CUN SEN SUS	5
CUA HINE	5	COM PRESS	5	CUN FEC TION	5	CUN SENT	2
COM HUS TI BLE	5	COM PRESSED	5	CUN FEC TION ER	5	CUN SEN TIENT	6
COM HUS TION	5	COM PRESSI ON	5	CUN FEC TION ER	5	CUN SER VA TION	5
COM HUS TION	5	COM PRISE	4	CUN FEC TION ER Y	5	CUN SER VA TISM	5
CU MMEM U RA TION	5	COM PUL SION	5	CUN FEC TION ER Y	5	CUN SER VA TIVE	4
COM E DA TION	5	COM PUL SION	5	CUN FEU ER A CY	5	CUN SER VA TO RY	5
COM MAIS ER A TION	5	COM PUL SO RY	5	CUN FED ER A TE	4	CUN SERVE	1
COM MA TION	5	COM PUNC TION	5	CUN FED ER A TION	5	CUN SID ER	5
COM MU NI CA TION	4	COM PUNC TION	5	CUN FED ER A TION	5	CUN SID ER A BLE	2
COM MUN ION	5	COM PU TA TION	5	CUN FER	4	CUN SID ER A BLY	4
COM MU TA TION	5	COM PUTE	5	CUN FESS	3	CUN SID ER ATE	5
COM PAC T	4	CUN CEAL	5	CUN FESSI ON	4	CUN SID ER A TION	3
CUM PAN ION	2	COM CEUE	5	CUN FESS ON	5	CUN SID ER A TION	3
CUM PAN ION	2	COM CEIT	5	CUN FESS ON	5	CUN SIGN	5
CUM PAN ION A HLE	5	CUN CEIT ED	5	CUN FETT I	4	CUN SIGN MENT	5
CUM PAN ION A HLE	5	CUN CEIV A BLE	5	CUN FIDE	5	CUN SIST	2
CUM PAH A TIVE	5	CUN CEIV A BLY	5	CUN FID ING	4	CUN SIST EN CY	5
COM PAHE	2	COM CEIVE	4	CUN FIG U RA TION	5	CUN SIST EN T	5
COM PAN I SUN	4	CUN CEN TRA TION	4	CUN FINE	5	CUN SO LA TION	5
COM PAN I SUN	4	CUN CEN TRIC	5	CUN FINE MENT	5	CUN SOLE	5
COM PART	6	CUN CEP TION	4	CUN FIRM	4	CUN SOL I DATE	5
COM PART MENT	5	CUN CEP TION	4	CUN FIRM MA TION	4	CUN SOL I DA TION	5
COM PASSI ON	5	CUN CEP TU AL	6	CUN FIS CA TION	5	CUN SOL I DA TION	5
COM PASSI ON ATE	5	CUN CERN	2	CUN FLA GRA TION	5	CUN SORT	5
COM PAT I BLE	5	CUN CERT	4	CUN FLICT	3	CUN SPIC U OUS	4
COM PA TRI UT	5	CUN CER TEU	5	CUN FOMH	5	CUN SPIR A CY	4
CUM PEER	5	CUN CESSI ON	5	CUN FOM MI TY	5	CUN SPIR A TION	5
COM PEL	2	CUN CIL I ATE	5	CUN FRONT	4	CUN SPIRE	5
COM PEN SI ON	6	CUN CIL I A TION	5	CUN FUSE	4	CUN STAB U LAN Y	6
COM PEN SA TION	4	CUN CIL I A TION	5	CUN FUS EU LY	5	CUN STE LLA TION	5
COM PEN SA TO RY	4	CUN CIL I A TO RY	5	CUN FU SION	3	CUN STER NA TION	5
COM PETE	4	CUN CISE	5	CUN FU SION	3	CUN STI PA TION	5
COM PET I TIVE	5	CUN CLUDE	2	CUN GEAR	5	CUN STIT U EN CY	5
COM PET I TION	4	CUN CLU SION	3	CUN GEN IAL	5	CUN STIT U ENT	5
COM PI LA TION	5	CUN CLU SION	3	CUN GEN I TAL	6	CUN STI TU TION	3
COM PILE	5	CUN CLU SIVE	5	CUN GEST	5	CUN STI TU TION AL	4
COM PLA GEN CY	5	CUN COM	5	CUN GES TION	5	CUN STRAIN	5
COM PLA CENT	5	CUN CURR ENCE	5	CUN GES TION	5	CUN STRAINT	5
						CUN STRUCT	3
						CUN STRUC TION	3
						CUN STRUC TION	3

		MEDIAL POSITION UNACCENTED			
CON STRUC TIVE	5	CON THIR TU TION	4	DEC LA MA TION	5
CON STRUE	5	CON THIR U TION	5	DEC LA RA TION	4
CON SULT	4	CON TRITI ON	5	DE CLAN SION	5
CON SUL TA TIU	5	CON THIV ANCE	5	DE LI NA TION	5
CON SUPP	4	CON THIVE	4	DE COM PUSE	5
CON SUPP ER	4	CON TROL	1	DE O KA TION	4
CON SUPP LATE	5	CON TROLL EM	5	DE I CA TION	5
CON SUPP NA TION	5	CON VENE	5	DE OUC TION	5
CON SUPP TION	4	CON VEN IENCE	4	DE F A MA TION	6
CON SUPP TION	4	CON VEN IENT	3	DE FEC TION	5
CON TA GION	5	CON VEN TION	2	DE FLA TION	5
CON TA GION	5	CON VEN TION	2	DE GEN EM A TION	5
CON TA GIOUS	5	CON VEN TION AL	5	DE HA DA TION	5
CON TAIN	1	CON VEN TION AL	5	DE JEC TION	5
CON TAIN ER	5	CON VERSE	5	DE L E GA TION	5
CON TAIN I GATE	5	CON VER SA TION	2	DE LTH EM A TION	5
CON TAIN I NA TION	5	CON VERSE	4	DE LIN E A TION	5
CON TAIN I NA TION	5	CON VER SION	5	DE LU SION	5
CON TEM	5	CON VER SION	5	DE MON	5
CON TEM PLA TION	5	CON VERT	4	DE M ON STRA TION	4
CON TEM PLA TIVE	5	CON VER TEN	5	DE MUR I NA TION	5
CON TEM PO RA NE OUS	5	CON VER TI BLE	5	DE NUM I NA TION AL	5
CON TEM PO RA NY	4	CON VEY	4	DE NUM CA TION	5
CON TEMPI	4	CON VEY ANCE	5	DE PON TA TION	5
CON TEMPI BLE	5	CON VICT	4	DE PRE CI A TION	5
CON TEMP TU OUS	5	CON VIC TION	4	DEP ME DA TION	5
CON TEMP	4	CON VIC TION	4	DEP RI VA TION	5
CON TEN	2	CON VINCE	3	DEP U TA TION	5
CON TEN TED	4	CON VIN CING	5	DEH I VA TION	5
CON TEN TION	5	CON VIV I AL	5	DE SCRIP TION	3
CON TEN TION	5	CON VO CA TION	5	DE SER TION	5
CON TEN TIOUS	5	CON VO KE	6	DES IG NA TION	5
CON TENT MENT	5	CON VO LU TION	5	DES O LA TION	5
CON TEST	3	CON VULSE	5	DES PER A TION	5
CON TES TANT	5	CON VOL SION	5	DES POT	5
CON TIG U OUS	5	CON VOL SION	5	DES POT ISM	5
CON TIN GEN CY	5	CON VOL SIVE	5	DES TI NA TION	4
CON TIN GENT	5	CON OP ER A TION	5	DE STRUC TION	3
CON TIN U AL	4	CON OR UI NA TION	5	DE TEC TION	5
CON TIN U ANCE	5	CON DON	6	DE TEN TION	5
CON TIN U A TION	5	CON O VA TION	5	DE TER I U NA TION	5
CON TIN U A TION	5	CON PU RA TION	3	DE TER MI NA TION	4
CON TIN UE	1	CON WREC TION	5	DE TES TA TION	5
CON TIN U OUS	4	CON ROP TION	5	DET O NA TION	5
CON TIN U UM	4	CO TILL ION	6	DE THAC TION	5
CON TOHT	5	COY LE DON	5	DE V AS TA TION	5
CON TOM TION	5	CONU TEM MELV O LU TION	5	DE VI A TION	5
CON TOM TION	5	CHE A TION	4	DE VO TION	4
CON TRACI	2	CUL MI NA TION	5	DE A MUND	2
CON TRAC TION	5	CUL TI VA TION	4	DE IC TA TION	5
CON TRAC TION	5	CUS TOM	2	DE IC TION	5
CON TRAC TION	5	CUS TOM AR Y	4	DE IC TION AM Y	5
CON TRAC TU AL	5	CUS TOM ER	3	DE IFF ER EN TI A TION	5
CON TRAC TIC TION	5	CUS TOM HOUSE	5	DE IFFRAC TION	6
CON TRAL TO	4	UAM NA TION	5	DE IFFU SION	5
CON TRAST	3	DEA CON	5	DE IGES TION	5
CON TRIB UTE	3	DE CEP TION	5	DE I MEN SION	4
				OIM I NU TION	5
				OI REC TION	1
				OIS A FFEC TION	5
				OIS CUL OR A TION	5
				OIS CUN CERT	5
				OIS CUN TENT	4
				OIS CUN TEN TED	5
				OIS CUN TIN UE	5
				OIS CHIM I NA TION	5
				OIS I LLU SION	5
				OIS IN CLI NA TION	5
				OIS ILL TE GRA TION	5
				OIS LO CA TION	5
				OIS PEN SA TION	5
				OIS PEN SION	5
				OIS PHO POR TION	5
				OIS PHO POR TION ATE	5
				OIS PU TA TION	5
				DIS MUP TION	5
				DIS SAT IS FAC TION	5
				OI SSEC TION	5
				OI SSEM I NA TION	5
				OISS EN TA TION	5
				OISS I PA TION	5
				OISS U LU TION	5
				OIS TI LLA TION	5
				OIS TINC TION	4
				OIS TOR TION	5
				OIS THAC TION	5
				OIS TRI BU TION	4
				OI VEH SION	5
				DIV I NA TION	5
				OUM I NA TION	5
				OO MIN ION	4
				OU NA TION	5
				OUKE DON	5
				OU NA TION	5
				OYS FUNC TION	6
				EARL DON	5
				ED U CA TION	2
				ED U CA TION AL	4
				E FFU SION	5
				E JAC U LA TION	5
				E LAB U RA TION	5
				E LA TION	5
				E LEC TION	3
				EL E VA TION	4
				E LIM I NA TION	5
				EL U CU TION	5
				EM A NA TION	5
				E MAN CI PA TION	5
				EM I GRA TION	5
				E MU TION	3
				E MU TION AL	5
				EM U LA TION	5
				E MUL SION	5
				E NUN CI A TION	5
				EN VI RON	5
				EN VI RON MENT	4





		MEDIAL POSITION	UNACCENTED				
E NUAL I ZA TION	5	FIX A TION	5	I MAG I NA TION	3	IN OC U LA TION	5
E OUA TION	5	FLIX TA TION	5	IM I TA TION	4	IN SCHIP TION	4
E REC TION	5	FLUC TU A TION	5	IMME N SION	5	IN SER TION	5
E RO SION	5	FOR MADE	5	IMM I GRA TION	5	IN SIN U A TION	5
E RUP TION	5	FOR BID	4	IM PER FEL TION	5	IN SPEC TION	4
ES TI MA TION	5	FOR BIDD EN	4	IM PER SUN AL	5	IN SPI HA TION	5
E VAC U A TION	5	FOR EV ER	2	IM PER SUN ATE	5	IN STA LLA TION	5
E VAP O RA TION	5	FOR GAVE	5	IM PER SUN A TION	5	IN STI GA TION	5
E VA SION	5	FOR GET	1	IM PER SUN A TION	5	IN STI TU TION	3
EV U LU TION	5	FOR GET FUL	5	IM PLI CA TION	5	IN STI TU TION AL	5
EV U LU TION AR Y	5	FOR GIVE	3	IM PLO SION	6	IN STRUC TION	3
EX AC TION	5	FOR GIVE NESS	4	IM POR TA TION	5	IN SU LA TION	5
EX AGG ER A TION	5	FOR GIV ING	5	IM PRE CA TION	5	IN SU HREC TION	5
EX AL TA TION	5	FOR GUT	2	IM PRO VI SA TION	6	IN TE GRA TION	6
EX AM I NA TION	6	FOR GOTT EN	2	IM PU TA TION	5	IN TEN SION	6
EX AS PEN A TION	5	FOR LOHN	4	IN AC TION	5	IN TEN TION	3
EX CA VA TION	5	FOR MA TION	4	IN A TTEN TION	5	IN TEN TION AL	5
EX CLA MA TION	5	FOR MU LA TION	5	IN AU GU NA TION	5	IN TER AC TION	5
EX CLU SION	5	FOR SAK E	5	IN CAP TA TION	5	IN TER JEC TION	6
EX CO MMU NI CA TION	5	FOR SAK EN	5	IN CAP NA TION	5	IN TER PRE TA TION	4
EX CHE TION	5	FOR SOUTH	5	IN CEP TION	5	IN TEH O GA TION	5
EX CUR SION	5	FOR TI FI CA TION	5	IN CLI NA TION	4	IN TE RHUP TION	5
EX E CHA TION	5	FOUN DA TION	2	IN CLU SION	5	IN TEH SEC TION	5
EX E CU TION	4	FRAC TION	4	IN COM PAT I BLE	5	IN TEH VEN TION	5
EX E CU TION ER	5	FRAC TION AL	5	IN COM PLETE	5	IN TI MA TION	5
EX EMP TION	5	FREE JOM	2	IN CON CEIV A BLE	5	IN TO NA TION	5
EX ER TION	5	FRIC TION	5	IN CON SIO ER A BLE	5	IN TOX I CA TION	5
EX HA LA TION	5	FRUS TRA TION	5	IN CON SIO ER ATE	5	IN THO OUC TION	3
EX HANS TION	5	FUNG TION	3	IN CON SIS TEN CY	5	IN TRU SION	5
EX HIL A NA TION	5	FUNG TION AL	5	IN CON SIS TENT	5	IN UN DA TION	5
EX HON TA TION	5	FUNG TION AR Y	5	IN CON SPIC UOUS	5	IN VA SION	4
EX PAN SION	6	FU SION	5	IN CON TES TA BLE	5	IN VEN TION	3
EX PEC TA TION	4	GAM BOL	5	IN CON VEN IENCE	5	IN VER SION	5
EX PER I MEN TA TION	5	GARR I SON	4	IN CON VEN IENT	5	IN VES TI GA TION	4
EX PI NA TION	5	GEN ER AL I ZA TION	5	IN CON PU NA TION	5	IN VI TA TION	3
EX PLA NA TION	5	GEN ER AL I ZA TION	5	IN CUR SION	5	IN VO CA TION	5
EX PLO I TA TION	5	GEN ER A TION	3	IN UEN TA TION	5	IN VO LU TION	6
EX PLO NA TION	6	GEN MI NA TION	5	IN UEN TA TION	6	IHR I GA TION	5
EX PLU SION	4	GES TA TION	6	IN DI CA TION	4	IHR I TA TION	5
EX POR TA TION	5	GRA DA TION	5	IN OI GES TION	4	I RHUP TION	5
EX POS TU LA TION	5	GRAD U A TION	5	IN DIG NA TION	5	I SO LA TION	5
EX PUL SION	5	GRAT I FI CA TION	5	IN DUC TION	5	JETT I SON	6
EX TEN SION	4	GRAY I TA TION	5	IN FAT U A TION	5	JUNC TION	5
EX TER MI NA TION	5	GUI OON	6	IN FEC TION	5	JUR IS DIC TION	5
EX TING TION	5	HAB I TA TION	5	IN FLA MMA TION	5	JUS TI FI CA TION	5
EX TOR TION	5	HAB LLU CI NA TION	5	IN FLA TION	5	KING DOM	2
EX THAC TION	5	HAB LOT	5	IN FLEC TION	5	LAM EN TA TION	5
EX UL TA TION	5	HE LON ISM	6	IN FLIC TION	5	LE JA TION	5
FAM RI CA TION	5	HES I TA TION	4	IN FOM MATION	2	LE SION	4
FAC TION	5	HI HER NA TION	5	IN FOM MATION	2	LE SION AR Y	5
FAL CON	5	HU MIL I A TION	6	IN FRAC TION	5	LEG IS LA TION	4
FAL CON ER	5	I DE A TION	5	IN FU SION	5	LE SION	6
FASC I NA TION	5	I DEN TI FI CA TION	5	IN GOT	5	LEX I CON	5
FED ER A TION	4	I OOL	4	IN GIT I A TION	5	LI HA TION	5
FEP ME TA TION	5	I OUL IZE	5	IN JEC TION	5	LIB ER A TION	5
FEP TI LA ZA TION	5	I LLU MI NA TION	5	IN JUNC TION	5	LI GA TION	6
FIC TION	6	I LLU SION	4	INN O VA TION	5	LIM I TA TION	4
		ILL US TRA TION	4			LIO UI DA TION	5
						LIT I GA TION	5
						LO CA TION	4

		MEDIAL POSITION UNACCENTED					
LU CU MO TION	5	U SEM VA TION	3	PHE CIP I TA TION	5	REC O LLEC TION	4
LU CU TION	7	UN STRUC TION	5	PHE CON CEIVE	5	REC O MMEN DA TION	4
LU TION	5	U CCA SION	2	PHE DES TI NA TION	6	REC UN CIL I A TION	5
MACH I NA TION	5	U CCA SION AL	4	PHE I CA TION	6	RE CON SIG ER	5
MA CKON	5	UCC U PA TION	3	PHE UIC TION	5	RE CON STRUCT	5
MAL CON TENT	5	UN ION	4	PHE DE LEC TION	5	RE CON STRUC TION	5
MAL E DIC TION	5	UP ER A TION	2	PHE OCC U PA TION	5	RE CON STRUC TION	5
MAL FOR MA TION	6	U PIN ION	1	PHEP A MA TION	3	REC RE A TION	4
MAN I FE S TA TION	5	UP TION	5	PHE SCHIP TION	5	RE CHIM I NA TION	5
MA NIP U LA TION	5	OP TION AL	5	PRES EN TA TION	5	RE UEMP TION	5
MAN STUJ	4	U NA TION	5	PRES EN VA TION	5	RE UOC TION	4
MAR HOI	5	OH UI NA TION	6	PRES TI UIG I TA TION	6	RE FLEC TION	4
MAR TYR UON	5	OH GAN I ZA TION	2	PHE SUMP TION	5	REF OH MA TION	5
MAS TION GA TION	5	U MI EN TA TION	6	PHE TEN SION	5	RE FRAC TION	5
MA TRON	5	OR I SON	6	PHE VEN TION	5	RE FRIG ER A TION	5
NAT U NA TION	6	OSC I LLA TION	5	PHI VA TION	5	REF U TA TION	5
ME DALL ION	5	OS TEN TA TION	5	PHO HA TION	5	RE GEN ER A TION	5
ME UI A TION	5	U VA TION	6	PROC LA MA TION	5	RE GION	2
MED I TA TION	5	U VER PHO UOC TION	5	PRO CRE A TION	5	RE GION AL	5
MEN SU HA TION	5	UX I UA TION	5	PRO UOC TION	2	REG IS TRA TION	5
MEN TION	1	PAG I NA TION	6	PROF A MA TION	6	REG U LA TION	4
MI GHA TION	5	PARTIC I PA TION	5	PRO FU SION	5	RE MA BIL I TA TION	5
MILL ION	1	PA TRON	4	PRO JEC TION	5	RE IN CAR NA TION	6
MILL ION AINE	4	PA TRON AGE	5	PRO LON GA TION	5	RE JEC TION	5
MIN ION	5	PA TRON ESS	5	PRO MU TION	4	RE LA TION	2
MIN IS TRA TION	5	PA TRON IZE	5	PRO NUN CI A TION	5	RE LAA A TION	5
MIS APP RE HEN SION	5	PA VIL ION	4	PROP A GA TION	5	RE MU NER A TION	5
MIS CON CEP TION	5	PEN E TRA TION	5	PRO POR TION	2	RE NUN CI A TION	5
MIS CON CEP TION	5	PEN SION	4	PRO POR TION AL	5	RE OH GAN I ZA TION	5
MIS CON UCT	5	PEN SION ER	5	PRO POR TION ATE	5	REP A RA TION	5
MO BI LI ZA TION	5	PER CEP TION	5	PRO POR TION ATE LY	5	REP LI CA TION	6
MO ER A TION	5	PER E GPI NA TION	6	PRO PUL SION	5	REP RE SEN TA TION	4
MO I FI CA TION	5	PER FEC TION	4	PRO SCHIP TION	5	RE PRO UOC TION	5
MU LES TA TION	5	PER MU TA TION	6	PROS E CU TION	5	RE PU DI A TION	5
MOW TI FI CA TION	5	PER U NA TION	6	PRO TEC TION	3	RE PUL SION	5
MUS ICI TO	5	PER SE CU TION	5	PROT ES TA TION	5	REP U TA TION	3
MU TION	2	PER SON AGE	5	PROV O CA TION	5	RES ER VA TION	4
MUL TI PLI CA TION	5	PER SON AL	2	PUR LI CA TION	4	RES IG NA TION	4
MU TA TION	5	PER SON I FI CA TION	5	PUR I FI CA TION	5	RES O LU TION	4
MU TI LA TION	5	PER SPI RA TION	5	QUAL I FI CA TION	5	RES PI MA TION	5
NA MA TION	1	PER SUA SION	5	QUES TION	1	RES TI TU TION	5
NA TION	1	PER TUR BA TION	5	QUES TION A BLE	5	RES TU NA TION	4
NAT U RAL I ZA TION	5	PER VER SION	6	QUES TIONNA IRE	5	RE STRIC TION	4
NAV I GA TION	4	PHAS TION	5	QUO TA TION	4	RE SUMP TION	5
NE GA TION	5	PI LOT	4	RA UI A TION	5	RES U RREC TION	5
NE GO TI A TION	4	PIN ION	5	RAM I FI CA TION	5	RE TAL I A TION	5
NUM I NA TION	4	PIS TON	5	RAN UON	4	RE TAF DA TION	6
NUN CON FOR MIST	7	PLANK TION	6	RAN SON	4	RE TEN TION	5
NUN UN ION	5	PLAN TA TION	4	RAT I FI CA TION	5	RET MI BU TION	5
NO TA TION	7	PI LAM I ZA TION	6	RE AC TION	4	RE UN ION	5
NO TI FI CA TION	5	POLL I VA TION	5	RE AC TION AR Y	5	REV E LA TION	4
NO TION	3	PO LLU TION	5	RE AL I ZA TION	5	RE VER BER A TION	5
NULL I FI CA TION	5	POP U LA TION	2	RE BELL ION	4	RE VER SION	5
NU MEN A TION	5	PON TION	2	RE GEN SION	6	REV O CA TION	6
ON JEC TION	4	PO TION	5	RE CEP TION	4	REV O LU TION	2
ON LA TION	5	PHAC TION	5	REC I TA TION	5	REV O LU TION AR Y	4
ON LI GA TION	4	PHE CAO TION	4	REC LA MA TION	5	REV U LU TION IST	5
						REV U LU TION IZE	5
						RE VUL SION	5
						RHO UU UEN DRON	6



		MEDIAL POSITION UNACCENTED					
FO HIT	7	ST PHIS I CA TION	5	SU PER SCIP TION	6	U. COM CERN	5
FO TA TION	5	SPEC I AL I ZA TION	5	SUPP LI CA TION	5	U. COM UTI ON AL	5
SAFE HOV	5	SPEC I FI CA TION	5	SUS PEN SION	5	U. COM STI TU TION AL	5
SAL I VA TION	6	SPEC U LA TION	4	SYM BOL	4	U. C TION	5
SAL U TA TION	5	SPEAD HOV	4	SYM BOL IZE	5	U. COM GETT A HLE	5
SAC VA TION	4	STA BI LI ZA TION	5	SYMP TOM	4	U NI FI CA TION	5
SANC TION	4	STAY VA TION	5	SYN CO PA TION	6	U. ION	1
SAN I TA TION	5	STALL ION	5	TAR U LA TION	5	U. ION IST	5
SAPON I FI CA TION	4	STAY HAR DI ZA TION	5	TAX A TION	4	U NI SON	5
SAT IS FAC TION	4	STAY VA TION	5	TECH TA TION	4	U. JES TION A HLE	5
SAT U RA TION	5	STA TION	1	TEN ION	5	U SUN PA TION	5
SE CLU SION	5	STA TION EM Y	5	TEN SION	5	U TI LI ZA TION	5
SE CHE TION	5	STA TION EM	5	TER MI NA TION	5	VA CA TION	3
SEC TION	7	STA TION EM Y	5	TIN TI NED U LA TION	6	VAC CI NA TION	5
SEC TION AL	5	STRA I LI ZA TION	5	TI TRA TION	6	VAL U A TION	5
SEC TION AL IS	5	STIP U LA TION	5	TOL ER A TION	5	VAN I A TION	4
SE OA TION	5	STIP U LA TION	5	TOP SION	6	VER E TA TION	4
SE OIC TION	5	STRAN HO LA TION	6	TRAC TION	5	VER EM A TION	5
SE ME GA TION	5	STRA I FI CA TION	6	TRANS AC TION	5	VEN TI LA TION	5
SEL UON	2	STU PE FAC TION	6	TRAN SCIP TION	6	VER MIL ION	5
SE LEC TION	4	SUA JEC TION	5	TRANS FIG U RA TION	6	VER SION	4
SE SA TION	4	SUN JU GA TION	5	TRANS FUR MA TION	5	VEX A TION	5
SE SA TION AL	5	SUN JUNG TION	5	TRANS FU SION	5	VI ARA TION	4
SE SA NA TION	4	SU HO UI NA TION	5	TRANS LA TION	4	VIN UI CA TION	5
SE SA NA TION	4	SUN SCIP TION	5	TRANS MI GRA TION	6	VI U LA TION	5
SER MO	4	SUN STI TU TION	5	TRAN SUM	6	VIS I TA TION	5
SIG NI FI CA TION	5	SUN THAC TION	5	TRAN SPI RA TION	5	VI U PER A TION	6
SIL I ON	5	SUN VER SION	6	TRANS POM TA TION	4	VIV I SEC TION	6
SIA PLE TION	5	SUC TION	5	TREP I DA TION	5	VO CA TION	5
SIT U A TION	2	SUFF U CA TION	5	TRIB U LA TION	5	VO CA TION AL	5
SKELE TION	4	SUN GES TION	3	TRILL ION	6	WAIN SCOT	5
SU LIC I TA TION	5	SUMA A TION	6	UL CER A TION	6	WAN TON	5
SU LU TION	3					WIS UOM	3

		FINAL POSITION UNACCENTED					
CO CONN	5	CO MMAND MENT	5	CO MMU NI CA BLE	6	CO HRUP TION	5
CO LLAN O HATE	5	CO MMEN O HATE	5	CO MMU NI CATE	4	UIS CO NNECT	5
CO LLAN O HA TION	5	CO MMEN O HA TION	5	CO MMU NI CA TION	4	UIS P O SSES	5
CO LLAN O HA TION	5	CO MMENCE	4	CO MMUN ION	5	EX CO MMU NI CATE	5
CO LLANSE	6	CO MMENCE MENT	5	CO MMU NI TY	2	EX CO MMU NI CA TION	5
CO LLATE	5	CO MMENU	4	CO MMUTE	5	IN CO MMU NI CA DO	6
CO LLAT ER AL	5	CO MMEN SU HATE	5	CO MMUT ER	5	IN CO NNECT	5
CO LLA TION	6	CO MMENCE	2	CO NNECT	2	IN CO HRUP TI BLE	6
CO LLELT	2	CO MMER CIAL	3	CO NNECT TION	3	IN U FFEN SIVE	5
CO LLEC TION	3	CO MMIN BLE	5	CO NNECT TIVE	5	KI HO NC	5
CO LLEC TIVE	5	CO MMIS ER ATE	6	CO NNIVE	5	MAY U NNAISE	5
CO LLEC TION	5	CO MMIS ER A TION	5	CO NNOTE	6	NON CO MMITT AL	5
CO LLE GI ATE	5	CO MMISSI ON	2	CUR O LLAN Y	6	O CCA SION	2
CO LLIVE	5	CO MMISSI ON ER	4	CO NHAL	5	U CCA SION AL	4
CO LLISI ON	5	CO MMIT	3	CO NRECT	2	U CCLUDE	6
CO LLUI UAL	7	CO MMIT MENT	5	CO NREC TION	5	U CCULT	5
CO LLO NJI AL	5	CO MMIT TEE	2	CO NREC TIVE	5	U CCUP	2
CO LLUDE	5	CO MMODE	6	CO NREL A TIVE	6	U CCUM ENCE	5
CO LLU SION	5	CO MMOD I OUS	5	CO NROB U HATE	5	U FFEND	4
CUL U ANADE	5	CO MMOD I TY	4	CO MRODE	5	U FFENSE	4
CO MMANO	1	CO MMOD TION	5	CO MRO SIVE	5	U FFEN SIVE	4
CO MMAN OER	3	CO MMON E	5	CO MROPT	4	U FFICI AL	2



AS CUES TO SPELLING IMPROVEMENT

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		<u>FINAL POSITION UNACCENTED</u>			
0 PPOS A BLE	4	0 PPRSS OR	5	PU LUTE	5
0 PPOSE	2	0 PPRSS ORS	5	PU LLU TION	5
0 PPRSS	4	0 SCILL D SCOPE	6	PU SSSS	2
0 PPRSSI ON	2	PER SO NAL I TY	3	PU SSSSI O	2
0 PPRSS IVE	5	PER SO NSEL	5	PU SSSS IVE	5
				PU SSSS UR	5
				PRE PU SSSS ING	5
				REC O LLECT	5
				REC O LLECT ION	4
				RE CO MMENCE	5
				REC O MMEN U	4
				REC O MMEN DA TION	4
				REC O NNOI TEM	5

SNA SPELLED O E  
INITIAL POSITION UNACCENTED

		<u>MEDIAL POSITION UNACCENTED</u>			
FUR DEN SOME	5	IRA SOME	5	QUARR EL SOME	5
CUM BER SOME	5	LDATH SOME	5	TIRE SOME	5
FHUL IC SOME	4	LOME SOME	4	TOIL SOME	5
FUL SOME	5	NOI SOME	5	TROUS LE SOME	5
GRUE SOME	5	POH POSE	1	UN WHOLE SOME	5
				LISS UME	6
				VEN TURE SOME	5
				WEAR I SOME	5
				WEL COME	2
				WHOLE SOME	4
				WIN SOME	5

SNA SPELLED O I F  
MEDIAL POSITION UNACCENTED

POH POISE	5
TOH TOISE	5

SWA SPELLED BY

INITIAL POSITION UNACCENTED

AD VEN TITI OUS	7	FAC TITI OUS	6	LUX U RI OUS	5	HAP TOM OUS	5
AD VEN TUR OUS	5	FAS TIM I OUS	5	MA LICI OUS	5	HAV EN OUS	5
AM BIG U OUS	5	FAT U OUS	6	MAR VEL OUS	3	HE LIGH OUS	2
AM BITI OUS	4	FIC TITI OUS	5	ME LLIF LU OUS	6	HIG OY OUS	5
AM PHIS I OUS	5	FI HI OUS	4	ME LO OI OUS	5	RI OT OUS	5
AM FRAC TU OUS	5	GAS E OUS	5	MEH E TRICI OUS	6	SA LU BRI OUS	6
A JOE OUS	5	GRA ER OUS	3	MEH I TO RI OUS	5	SANC TI MO NI OUS	6
AR OO OUS	5	SINA OUS	6	MISC E LLAN E OUS	5	SCAN DAL OUS	5
AUS PICI OUS	5	GLAM OR OUS	5	MUL TI FAR I OUS	6	SE DITI OUS	6
AV A NICI OUS	5	GLI HI OUS	3	MUR DER OUS	5	SEN SU OUS	5
BEAU TE OUS	5	ONE GAM I OUS	5	MYS TER I OUS	4	SER I OUS	2
BOIS TEN OUS	5	SHIV OUS	5	NE FAR I OUS	5	SI MUL TA NE OUS	5
BOUN TE OUS	5	HAM MO NI OUS	5	NU TO RI OUS	5	SIN U OUS	5
CAL CAR E OUS	5	MET ER O GE NE OUS	6	NU MER OUS	2	SLAN DER OUS	5
CALL OUS	5	MID E OUS	4	NU TRITI OUS	5	SPON TA NE OUS	5
CAN TAN KER OUS	6	MI LAM I OUS	5	OH LIV I OUS	5	SPO RI OUS	5
CA PRICI OUS	5	MO MO GE NE OUS	5	OB SE QUI OUS	5	STREN U OUS	5
CAN NON IF ER OUS	5	MU MOR OUS	5	OB STREP ER OUS	6	STU DI OUS	5
CAF E RI NI OUS	5	IN NE OUS	5	OB VI OUS	4	SUMP TU OUS	5
CLAM OR OUS	5	IS TO MIN I OUS	5	O DI OUS	5	SU PER CIL I OUS	5
CO MAO JI OUS	5	I LLUS TRI OUS	4	O DOM IF ER OUS	5	SU PER FLU OUS	5
CON SPIC U OUS	4	IM PE CU NI OUS	6	O LOR OUS	5	SU PER STITI OUS	5
CON TEM PO RA NE OUS	5	IM PER I OUS	5	U FRICI OUS	5	STAR EP TITI OUS	5
CON TEM TU OUS	5	IM PER VI OUS	5	UN ER OUS	6	SUS PICI OUS	4
CON TIS U OUS	5	IM PET U OUS	5	U PPHO RRI OUS	5	YE OI OUS	5
CON TIN U OUS	4	IM PI OUS	5	USS E OUS	6	YEM PES TU OUS	5
CO PI OUS	5	IM CON GRU OUS	5	ME NU RI OUS	6	TEN U OUS	6
COON TE OUS	4	IN CON SPIC U OUS	5	PER FID I OUS	5	THUN DER OUS	5
CO RI OUS	2	IN OUS TRI OUS	4	PER NICI OUS	5	TIM OR OUS	5
CU TA NE OUS	6	IN GEN U OUS	5	PER VI OUS	6	TOR TU OUS	5
DAN GER OUS	2	IN GLI RI OUS	5	PES TIF ER OUS	6	TRAI TOM OUS	5
DE CID U OUS	5	IN JUR T OUS	5	PI OUS	4	TREACH ER OUS	4
DEL E TER I OUS	5	I NROC U OUS	5	PIT E OUS	5	TU MUL TU OUS	5
DE LICI OUS	4	IN SID I OUS	5	PCEN TE OUS	5	UNC TU OUS	5
DE LIP I OUS	5	IN STAN TA NE OUS	5	POI SON OUS	5	UN DEN ER OUS	5
DE SIM OUS	5	IN VIL I OUS	5	PUMP OUS	5	UN ROAM I OUS	5
DE VI OUS	5	JRAL OUS	4	PUN PER OUS	5	U SUR I OUS	6
DEX TER OUS	5	JRAL OUS Y	4	PRE CAR I OUS	5	VAR I OUS	1
DIS COUR TE OUS	5	JRY OUS	4	PRE CI OUS	2	VEN OM OUS	5
DOL OR OUS	5	JU RICI OUS	5	PRE POS TER OUS	5	VEN TUR OUS	5
DR HI OUS	6	LA RO RI OUS	5	PRE SUMP TU OUS	5	VI LAM I OUS	6
DR TE OUS	5	LA SCIV I OUS	5	PRE VI OUS	3	VICI OUS	5
EN VI OUS	5	CECH ER OUS	6	PRO OIGI OUS	5	VIC TO RI OUS	4
E RHO NE OUS	5	LIG NE OUS	6	PRO MIS CU OUS	5	VIG OR OUS	4
EX PE JILI OUS	5	LU CIF ER OUS	6	PRO PITI OUS	5	VILL AIN OUS	5
EX TEM PO RA NE OUS	5	LU GU RRI OUS	6	PROS PER OUS	4	VIR TU OUS	4
EX TRA NE OUS	6	LUSCI OUS	5	PUNC TIL I OUS	5	VIT HE OUS	6
						VO CIF ER OUS	5
						VO LUP TU OUS	5
						ZCAL OUS	5

AS CUES TO SPELLING IMPROVEMENT

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		<u>MEDIAL POSITION UNACCENTED</u>					
AM BI DEATHOUS	7	FA CE TIOUS	5	MIS CHIE VOUS	5	RI DIC U LOUS	4
A MOR PHOUS	5	FA LLA CIOUS	5	MO MEN TOUS	5	RU I NOUS	5
A NAL O GOUS	5	FA MOUS	1	MO NOT O NOUS	5	SAC RI LE GIOUS	5
A NOM A LOUS	5	FE MO CIOUS	5	MON STROUS	4	SA GA CIOUS	5
A NON Y MOUS	5	FI BROUS	5	MOUN TAI NOUS	5	SA LA CIOUS	6
A SSIO UOUS	5	FOR TU I TOUS	5	MU COUS	5	SCA BROUS	6
A THO CIOUS	5	FRAC TIOUS	6	MUL TI TU OI NOUS	5	SCHU PU LOUS	5
AU DA CIOUS	5	FRIV U LOUS	5	MO TI NOUS	5	SCURR I LOUS	6
AU TON O MOUS	5	GARR U LOUS	5	NER U LOUS	5	SEO U LOUS	5
BAN BA MOUS	5	GLA BROUS	6	NER VOUS	3	SEN TEN TIOUS	5
BIL IOUS	5	GLU TI NOUS	6	NI TROG E NOUS	6	SU LIC I TOUS	5
HI TU MI NOUS	5	GRA CIOUS	4	NI TROUS	5	SU NO NOUS	5
CA LIG I NOUS	6	GRA TU I TOUS	5	OM I NOUS	5	SPA CIOUS	4
CA NO NOUS	6	HAZ AN DOUS	5	OM NIV U NOUS	6	SPE CIOUS	5
CA PA CIOUS	5	HEI NOUS	5	OS TEN TA TIOUS	5	SHUA MOUS	6
CAP TIOUS	4	HO MOG E NOUS	6	U VIP A MOUS	6	STO PEN DOUS	5
CAN NIV U NOUS	5	HO MOL O GOUS	6	PER I LOUS	4	SUB CON SCIOUS	5
CAU TIOUS	5	HO RREN DOUS	6	PER SPI CA CIOUS	6	SY NON Y MOUS	5
CAV ER NOUS	5	IN CREO U LOUS	5	PER TI NA CIOUS	6	TE NA CIOUS	5
CHIV AL NOUS	5	IN DIG E NOUS	5	PET ROUS	6	TEN DEN TIOUS	6
CIR CU I TOUS	5	IN FA MOUS	5	PHOS PHO MOUS	5	TRE MEN DOUS	4
CON SCI EN TIOUS	5	IN FEC TIOUS	5	PO LYG A MOUS	6	TREM U LOUS	5
CON SCIOUS	3	IN GEN IOUS	4	PUP U LOUS	5	TROUB LOUS	5
CON SCIOUS NESS	4	I NIQ UI TOUS	6	PO MOUS	5	TYR A NNOUS	5
CON TA GIOUS	5	IN TRA VE NOUS	6	POR TEN TOUS	5	U RIQ UI TOUS	5
CON TEN TIOUS	5	LFP MOUS	5	PUS THU MOUS	5	U NAN I MOUS	5
COV E TUS	5	LI GEN TIOUS	5	PHE CIP I TOUS	5	UN CON SCIOUS	4
CHEU U LOUS	5	LO QUA CIOUS	6	PHE CO CIOUS	5	UN GRA CIOUS	5
CUM BROUS	5	LU UI CHOUS	5	PHE TEN TIOUS	5	UN SCHU PU LOUS	5
DEC U ROUS	5	LU MI NOUS	5	PUG NA CIOUS	5	VE NOUS	6
DI SAS TROUS	5	LUS TROUS	5	PU SI LLAN I MOUS	6	VEA A TIOUS	5
E UA CIOUS	6	MAG NAN I MOUS	5	QUER U LOUS	5	VI VA CIOUS	5
EFF I CA CIOUS	5	MEM BHA NOUS	6	RA PA CIOUS	5	VI VIP A ROUS	6
E GRE GIOUS	6	MEN DA CIOUS	6	RAU COUS	5	VU LU MI NOUS	5
E NON MOUS	3	ME TIC U LOUS	5	RE BELL IOUS	5	VU RA CIOUS	5
FAH U LOUS	5	MI RAC U LOUS	5	RES I NOUS	5	WUN DROUS	5

FINAL POSITION UNACCENTED

COU RA GEOUS 5

SRA SPELLED U

INITIAL POSITION UNACCENTED

AL UM	5	UES UL TU MY	5	MULL USK	5	RE SID U UM	6
A MO NI UM	5	E LYS I UM	5	MUR A TO HI UM	6	SAN I TAH I UM	5
A QUAR I UM	5	E PO HI UM	5	MU SE UM	3	SAN I TAR I UM	6
AU UI TO HI UM	5	E QUI LIA HI UM	5	NAR CISS US	5	SEP UL CHER	5
BA CILL US	5	FAC UL TY	4	NU CLE US	5	SEM UM	5
HAL US TRAU E	5	GAY UT	5	O PI UM	5	SIN UM	5
CAL CI UM	5	HE RA NI UM	5	O POSS UM	5	SU UI UM	5
CAL UM NY	5	GER UND	6	PA LLA UI UM	5	SU LAR I UM	5
CATCH UP	5	GEM NA SI UM	5	PAR A NE LI UM	6	STA UI UM	5
CER E HELL UM	6	MF LI UM	5	PER I NE UM	6	STAH Y LO COCC US	6
CHEK UD	5	MUN O HAR I UM	6	PER I TO NE UM	6	STHR UP	5
CHIK UP	5	ILL US TRATE	3	PE THO LE UM	5	STREP TC COCC US	6
CHRO MI UM	5	ILL US TRA TION	4	PLAN E TAR I UM	6	STRON TI UM	6
COL I SE UM	5	ILL US TRA TOR	5	PLU TO NI UM	6	SYM MO SI UM	5
CO LOSS US	5	IN VOL UN TAR Y	5	PNEU MO COCC US	6	SYR UP	5
COL UM BINE	5	JOC UND	5	PU UI UM	6	TE UI UM	5
COL UMN	3	LI NO LE UM	5	PUSS UM	5	THA PE ZI UM	6
COL UM VIST	5	LY CE UM	5	PU TASS I UM	5	UN LESS	1
COM PEN UI UM	5	MAY NE SI UM	5	PHE MI UM	5	UN TIL	1
CON FIN U UM	5	MAU SO LE UM	5	PHO SCE NI UM	6	U RA NI UM	6
CHA NI UM	5	ME DI UM	4	RA UI UM	5	VAC U UM	5
DE LIR I UM	5	MI LLEN I UM	5	RA UI US	5	VELL UM	5
						VOL UN TAR Y	5
						VUL UN TEER	4

MEDIAL POSITION UNACCENTED

AH A CUS	5	CON SEN SJS	5	LD CUS	6	REC TUM	6
AL HUM	5	CUM SUL	4	LU CUST	5	REF ER EN DUM	5
A LU MI NUM	5	CON SUL TA TION	5	LU TUS	5	RUS THUM	5
A LUM NUS	5	CHO CUS	5	MAR I MUM	4	SANC TUM	5
AM BUS CADE	5	CU HRIC U LUM	5	MEM O RAN DUM	5	SAR COPH A GUS	6
APP A RA TUS	4	DA TUM	5	ME NIS CUS	6	SI MUL CAST	6
AS PAR A GUS	5	DE CO RUM	5	MIN I MUM	4	SI MUL TA NE OUS	5
A SY LUM	5	DE SID ER A TUM	6	MI NUS	5	SI NUS	5
AU TUMN	3	UIC TUM	5	MOD U LUS	5	SI NUS I TIS	6
AZ I MUTH	5	DIS CUS	6	MO LYB DE NUM	6	SOR GHUM	6
HO GUS	5	DOL DRUMS	6	MO MEN TUM	5	SPEC TUM	5
HO NUS	5	E MER I TUS	6	MUS TACHE	5	SPO TUM	6
CAC TUS	5	E SOPH A GUS	6	NAS TUR TIUM	5	STA TUS	5
CAL CU LUS	5	EU NUCH	5	NAU TI LUS	5	STIM U LUS	5
CAM PUS	5	EX O DUS	5	NIM BUS	6	STRA TUM	5
CAU CUS	5	FE CU TO	6	NOS TRUM	6	STY LUS	6
CEN SUS	5	FE TUS	6	DA KUM	5	SUR DUE	4
CER E RHUM	5	FO CUS	4	OC TO PUS	5	SUR JECT	1
CHO RUS	4	FO RUM	5	U NUS	6	SUR JEC TION	5
CHRYS AN THE MUM	5	FUL CRUM	6	U PUS	5	SUR JEC TIVE	5
CIR CUM FLEX	5	FUR GUS	5	PA MY RUS	5	SUR JUNC TION	5
CIR CUM LO CU TION	6	GE NUS	5	PEN DU LUM	5	SUR JUNC TIVE	6
CIR CUM SCRIBE	5	GYP SUM	5	PHOS PHO HUS	5	SUR LIME	5
CIR CUM SPECT	5	HAL I BUT	5	PHY LUM	6	SUR LIM I TY	5
CIR CUM SPECT ION	5	HI A TUS	6	PLAT I NUM	5	SUR MERGE	4
CIR CUM STANCE	2	HIPP O POT A NUS	5	PLAT Y PUS	6	SUR MERGE	6
CIR CUM STAN TIAL	5	HO NUS	5	PRO CON SUL	5	SUR MER SI BLE	6
CIR CUM VENT	5	IG NO RA MUS	6	PRO SPEC TUS	5	SUR MISSI ON	5
CIR CUS	4	IM PE TUS	5	JUAN TUM	6	SUR MISS IVE	5
CIT RUS	6	IN BUS TRY	1	QUO RUM	6	SUR MIT	3
						SUR SCRIBE	5
						SUR SCRIB ER	5
						SUR SCRIP TION	5

AS CUES TO SPELLING IMPROVEMENT

		<u>MEDIAL POSITION UNACCENTED</u>	
SUB SEAVE	5	SUB THACT	5
SUB SEM VI ENT	5	SUB THAC TION	5
SUB SIDE	5	SUC CEEU	2
SUB SIU ENCE	5	SUC CESS	1
SUB SIU I AN Y	5	SUC CESS FUL	2
SUB SIST	5	SUC CESSI ON	4
SUB SIS IENCE	5	SUC CESS IVE	4
SUB STAN TIAL	4	SUC CESS OR	4
SUB STRA TUM	5	SUG GEST	1
SUB SUME	5	SUG GEST ION	3
		SUS CES TIVE	5
		SUS PECT	3
		SUS PENU	4
		SUS PEN UEN	5
		SUS PENSE	5
		SUS PEN SIUM	5
		SUS PICI UN	4
		SUS PICI UUS	4
		SUS TAIN	4
		SYLL A BUS	6

TAL CUM	5
TAN TRUM	5
TER MI NUS	5
TET A NUS	5
TME SAU RUS	6
THY MUS	6
TY PHUS	5
UL TI MA TUM	5
UM BIL I CUS	6
VEN SUS	5
VAL RUS	5
WAM PUM	5

		<u>FINAL POSITION UNACCENTED</u>	
CON GRAT U LATE	4	IN SU FFIC IEN CY	5
CON SU MMATE	5	IN SU FFIC IENT	5
CON SU MMA TION	5	IN SU PPOR TA BLE	5
CON UU HUY	5	IN SU WREC TION	5
CU RRIC U LUM	5	HES U WREC TION	5
ER U LLITI ON	5	SU HAL TERN	5
HERE U PON	5	SU HON DI NATE	5
HU LLO	5	SU HON DI NA TION	5
HU ZZA	5	SU CCUMB	5
IN SU HON DI NATE	6	SU FFICE	4
		SU FFIC IEN CY	5
		SU FFIC IENT	5
		SU FFIX	2
		SU FFUSE	6
		SU PPLANT	5
		SU PPLY	1
		SU PPORT	1
		SU PPORT TEM	5
		SU PPOSE	1
		SU PPOS EU LY	5

SU PPOS I TU RY	6
SU PPRESS	4
SU PPRESSI ON	5
SU WRE AL ISM	6
SU WREN DER	4
SU WROUND	2
SU SCEPTI BIL I TY	5
SU SCEPTI BLE	5
THEME U PON	4
U KU LE LE	5
U PON	1
WHERE U PON	4

SWA SPELLED U E

INITIAL POSITION UNACCENTED

FINAL POSITION UNACCENTED

FERN ULE 6

CJ UJE TRY 5  
 GUE WRILL A 5  
 MAH GUE RITE 5



		<u>SWA SPELLED Y</u>					
		<u>INITIAL POSITION UNACCENTED</u>				ETH YL 5	
						METH YL 6	
		<u>MEDIAL POSITION UNACCENTED</u>				I OYL 5	
		<u>FINAL POSITION UNACCENTED</u>					
A CET Y LENE	4	ET Y MCL O GY	5	OX Y GEN	4	PHO PHY LAC TIC	6
A HAL Y SIS	4	LON Y WINTH	5	PA HAL Y SIS	5	PHO PHY LAX IS	6
A NON Y MOUS	5	METH Y LENE	5	PHY SICI AN	3	PSY CHO A HAL Y SIS	6
CIT Y LE OUN	5	ME TON Y MY	6	PUR PHY KY	5	SY NON Y MOUS	5
ETH Y LE F	5	MI SON Y NY	6	PHES AY TER	6	SY NON Y MY	6

SWA	TOTAL	SWA SPELLED	TOTAL	INITIAL	MEDIAL	FINAL
SWA SPELLED A	1+30	23.91*	0	0 0.00*	0 0.00*	1 0.07*
			PRIMARY	0 0.00*	0 0.00*	0 0.00*
			SECONDARY	0 0.00*	0 0.00*	0 0.00*
			UNACCENTED	6 100.00*	13 100.00*	1,418 99.92*
			TOTAL	6 0.41*	13 0.90*	1,419 98.67*
SWA SPELLED A E	3	0.04*	0	0 0.00*	0 0.00*	0 0.00*
			PRIMARY	0 0.00*	0 0.00*	0 0.00*
			SECONDARY	0 0.00*	0 0.00*	0 0.00*
			UNACCENTED	1 100.00*	2 100.00*	0 0.00*
			TOTAL	1 33.33*	2 66.66*	0 0.00*
SWA SPELLED AI	9	0.14*	0	0 0.00*	0 0.00*	0 0.00*
			PRIMARY	0 0.00*	0 0.00*	0 0.00*
			SECONDARY	0 0.00*	0 0.00*	0 0.00*
			UNACCENTED	3 100.00*	2 100.00*	4 100.00*
			TOTAL	3 33.33*	2 22.22*	4 44.44*
SWA SPELLED AU	1	0.01*	0	0 0.00*	0 0.00*	0 0.00*
			PRIMARY	0 0.00*	0 0.00*	0 0.00*
			SECONDARY	0 0.00*	0 0.00*	0 0.00*
			UNACCENTED	0 0.00*	0 0.00*	1 100.00*
			TOTAL	0 0.00*	0 0.00*	1 100.00*
SWA SPELLED E	763	12.68*	0	0 0.00*	1 0.23*	0 0.00*
			PRIMARY	0 0.00*	0 0.00*	0 0.00*
			SECONDARY	0 0.00*	0 0.00*	0 0.00*
			UNACCENTED	228 100.00*	419 99.76*	115 100.00*
			TOTAL	228 29.88*	420 55.04*	115 15.07*
SWA SPELLED E E	101	1.67*	0	0 0.00*	0 0.00*	0 0.00*
			PRIMARY	0 0.00*	0 0.00*	0 0.00*
			SECONDARY	0 0.00*	0 0.00*	0 0.00*
			UNACCENTED	37 100.00*	64 100.00*	0 0.00*
			TOTAL	37 36.63*	64 63.36*	0 0.00*
SWA SPELLED EA	3	0.04*	0	0 0.00*	0 0.00*	0 0.00*
			PRIMARY	0 0.00*	0 0.00*	0 0.00*
			SECONDARY	0 0.00*	0 0.00*	0 0.00*
			UNACCENTED	2 100.00*	1 100.00*	0 0.00*
			TOTAL	2 66.66*	1 33.33*	0 0.00*
SWA SPELLED EI	2	0.03*	0	0 0.00*	0 0.00*	0 0.00*
			PRIMARY	0 0.00*	0 0.00*	0 0.00*
			SECONDARY	0 0.00*	0 0.00*	0 0.00*
			UNACCENTED	1 100.00*	0 0.00*	1 100.00*
			TOTAL	1 50.00*	0 0.00*	1 50.00*

AS CUES TO SPELLING IMPROVEMENT

SWA SPELLED	EU	TOTAL		0.16*	INITIAL	MEDIAL	FINAL
		10			PRIMARY 0 0.00*	0 0.00*	0 0.00*
					SECONDARY 0 0.00*	0 0.00*	0 0.00*
					UNACCENTED 5 100.00*	5 100.00*	0 0.00*
					TOTAL 5 50.00*	5 50.00*	0 0.00*
SWA SPELLED	EU	TOTAL	4	0.13*	INITIAL	MEDIAL	FINAL
					PRIMARY 0 0.00*	0 0.00*	0 0.00*
					SECONDARY 0 0.00*	0 0.00*	0 0.00*
					UNACCENTED 0 0.00*	4 100.00*	0 0.00*
					TOTAL 0 0.00*	4 100.00*	0 0.00*
SWA SPELLED	I	TOTAL	1,347	22.40*	INITIAL	MEDIAL	FINAL
					PRIMARY 0 0.00*	0 0.00*	0 0.00*
					SECONDARY 0 0.00*	0 0.00*	0 0.00*
					UNACCENTED 6 100.00*	9 100.00*	1,332 100.00*
					TOTAL 6 0.44*	9 0.66*	1,332 98.88*
SWA SPELLED	I E	TOTAL	6	0.09*	INITIAL	MEDIAL	FINAL
					PRIMARY 0 0.00*	0 0.00*	0 0.00*
					SECONDARY 0 0.00*	0 0.00*	0 0.00*
					UNACCENTED 2 100.00*	4 100.00*	0 0.00*
					TOTAL 2 33.33*	4 66.66*	0 0.00*
SWA SPELLED	IA	TOTAL	2	0.03*	INITIAL	MEDIAL	FINAL
					PRIMARY 0 0.00*	0 0.00*	0 0.00*
					SECONDARY 0 0.00*	0 0.00*	0 0.00*
					UNACCENTED 0 0.00*	0 0.00*	2 100.00*
					TOTAL 0 0.00*	0 0.00*	2 100.00*
SWA SPELLED	IE	TOTAL	22	0.36*	INITIAL	MEDIAL	FINAL
					PRIMARY 0 0.00*	0 0.00*	0 0.00*
					SECONDARY 0 0.00*	0 0.00*	0 0.00*
					UNACCENTED 13 100.00*	7 100.00*	2 100.00*
					TOTAL 13 59.09*	7 31.81*	2 9.09*
SWA SPELLED	IE E	TOTAL	4	0.06*	INITIAL	MEDIAL	FINAL
					PRIMARY 0 0.00*	0 0.00*	0 0.00*
					SECONDARY 0 0.00*	0 0.00*	0 0.00*
					UNACCENTED 1 100.00*	3 100.00*	0 0.00*
					TOTAL 1 25.00*	3 75.00*	0 0.00*
SWA SPELLED	O	TOTAL	1,511	26.79*	INITIAL	MEDIAL	FINAL
					PRIMARY 0 0.00*	0 0.00*	0 0.00*
					SECONDARY 0 0.00*	0 0.00*	0 0.00*
					UNACCENTED 321 100.00*	1,176 100.00*	114 100.00*
					TOTAL 321 19.92*	1,176 72.99*	114 7.07*
SWA SPELLED	O E	TOTAL	21	0.34*	INITIAL	MEDIAL	FINAL
					PRIMARY 0 0.00*	0 0.00*	0 0.00*
					SECONDARY 0 0.00*	0 0.00*	0 0.00*
					UNACCENTED 1 100.00*	20 100.00*	0 0.00*
					TOTAL 1 4.76*	20 95.23*	0 0.00*
SWA SPELLED	UI F	TOTAL	2	0.03*	INITIAL	MEDIAL	FINAL
					PRIMARY 0 0.00*	0 0.00*	0 0.00*
					SECONDARY 0 0.00*	0 0.00*	0 0.00*
					UNACCENTED 0 0.00*	2 100.00*	0 0.00*
					TOTAL 0 0.00*	2 100.00*	0 0.00*
SWA SPELLED	OU	TOTAL	330	5.58*	INITIAL	MEDIAL	FINAL
					PRIMARY 0 0.00*	0 0.00*	0 0.00*
					SECONDARY 0 0.00*	0 0.00*	0 0.00*
					UNACCENTED 141 100.00*	144 100.00*	1 100.00*
					TOTAL 141 56.84*	144 42.85*	1 0.29*

## PHONEME-GRAPHEME CORRESPONDENCES

		TOTAL		INITIAL	MEDIAL	FINAL	
S+A SPELLED C	TOTAL	277	4.93%	0	0.00*	0	0.00*
	PRIMARY			0	0.00*	0	0.00*
	SECONDARY			0	0.00*	0	0.00*
	UNACCENTED			90	100.00*	165	100.00*
	TOTAL			90	30.30*	165	55.55*
S+A SPELLED C E	TOTAL	4	0.06%	0	0.00*	0	0.00*
	PRIMARY			0	0.00*	0	0.00*
	SECONDARY			0	0.00*	0	0.00*
	UNACCENTED			1	100.00*	0	0.00*
	TOTAL			1	25.00*	0	0.00*
S+A SPELLED Y	TOTAL	23	0.38%	0	0.00*	0	0.00*
	PRIMARY			0	0.00*	0	0.00*
	SECONDARY			0	0.00*	0	0.00*
	UNACCENTED			2	100.00*	1	100.00*
	TOTAL			2	8.69*	1	4.34*

U SPELLED EAU

FINAL POSITION PRIMARY

HEAV TE OUS	5
HEAV TI FUL	1
HEAV TI FY	5
HEAV TY	1

FINAL POSITION UNACCENTED

BEAU TICI AN	6
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U SPELLED EU

MEDIAL POSITION PRIMARY

FEU	5
-----	---

MEDIAL POSITION UNACCENTED

GRAN DEUR	5
-----------	---

FINAL POSITION PRIMARY

EU LU SY	5	EJ PHO NY	
EU NUCH	7	FEU DAL	
EU PRE MISM	2	NEU TEN	

6	NEU THAL
5	NEU THAL IZE
5	NEU TRON

4	PRO PAE DEU TIC	6
5	PSEU ID	5
6	PSEU ID NYM	6
6	THEM A PEU TIC	5

FINAL POSITION SECONDARY

EU THA NA SI A	6
NEU HAS THE NI A	4
PNEU MU COCC US	6
PSEU DE PIG RA PHA	6

FINAL POSITION UNACCENTED

EU GEN ICS	6
EU PHO RI A	6
HEU HIS TIC	6
NEU HAL GIA	6
NEU RI TIS	6
NEU ROT IC	5
NEU THAL I TY	5
PNEU MAT IC	5
PNEU MO NI A	5

U SPELLED EU E

MEDIAL POSITION PRIMARY

DEUCE	5
-------	---

U... SPELLED EW

INITIAL POSITION PRIMARY

NEWS 5  
 LEWIS 5  
 NEWS 1  
 NEWS HOY 5  
 NEWS PAPER 1  
 NEWS REEL 5  
 NEWS 5

FINAL POSITION PRIMARY

A NEW 5  
 A SKEW 5  
 DEW 3  
 DEW DRUP 3  
 DEW Y 3  
 EW EH 3

FEW 5  
 MEW 5  
 KNEW 3  
 MEN 3  
 NEA 3  
 NEW BORN 3

1 NEW COM ER  
 4 NEW LY  
 1 PEW  
 5 PEW TEN  
 1 ME NEA  
 5 ME NEA AL

4 SEW AGE 5  
 4 SEW ER 5  
 5 SKEA ER 5  
 5 STEA ER 4  
 3 STEA AND 4  
 5 WHEW 5

FINAL POSITION SECONDARY

NEW FAN GLED 5

FINAL POSITION UNACCENTED

CUR FEW 5  
 CUR LEW 5  
 MIL DEW 5  
 NEPH EW 4  
 SIN EW 5  
 SIN EW Y 5

U... SPELLED EW E

FINAL POSITION PRIMARY

EW E 5

U SPELLED IEU  
 FINAL POSITION PRIMARY

A DIEU 5  
 LIEU 5  
 MA IEU TIC 6

FINAL POSITION UNACCENTED

LIEU TEN ANT 3

U SPELLED IEW  
 FINAL POSITION PRIMARY

HE VIEW 3  
 RE VIEW ER 5  
 VIEW 1  
 VIEW POINT 5

FINAL POSITION SECONDARY

PRE VIEW 5

FINAL POSITION UNACCENTED

IN TER VIEW 4

U SPELLED U

INITIAL POSITION PRIMARY

NUN UN ION	5
RE UN ION	5
UN ION	1
UN ION IST	5
US A BLE	5
US AGE	5
US EH	5

INITIAL POSITION UNACCENTED

A SSID UOUS	5
FIG UR A TIVE	5

MEDIAL POSITION PRIMARY

A CCUS EH	5	CON FUS EU LY	5	EN OUR ING	5	PE CUL IAR	3
A LLUR ING	5	CON SUM ER	4	FUGUE	6	PRE SUM A BLY	5
A MUS ING	4	OUR ING	1	IM PUGN	6	PHO OUC ER	4
CO MMUN ION	5	EN OUR A BLE	5	IN CUR A BLE	5	RE FUS AL	4
CO MMUT EH	5	EN OUR ANCE	4	IN EX CUS A BLE	5	RE PUT EU	5
						TUN ING	5
						UN A SSUM ING	5

MEDIAL POSITION UNACCENTED

AD VEN TUR ER	5	CUL TUR AL	5	MAN U FAC TUR ER	4	HAP TUR OUS	5
AD VEN TUR OUS	5	KOR TI CUL TUR AL	5	PAS TUR AGE	5	SCHIP TUR AL	5
AG NI CUL TUR AL	4	LEC TUR ER	5	PIC TUR ESQUE	4	STRUC TUR AL	5
						VEN TUR OUS	5

FINAL POSITION PRIMARY

AM LU TION	5	CON FU SION	3	UU AL ISM	5	FI OU CI AR Y	5
AB SU LU TION	5	CON STI TU TION	3	UU BI OUS	5	FOR TU I TOUS	5
A RU SIVE	5	CON STI TU TION AL	4	UU CAL	5	FU UAL ISM	5
A CCU MU LATE	4	CON TI NU I TY	5	UU EL	5	FU EL	4
A CCU MU LA TIVE	6	CON TRI BU TION	4	UU LY	5	FU GI TIVE	4
A CCU SA TIVE	5	CON VO LU TION	5	UU PLEX	6	FU MI GATE	5
A CU I TY	6	COUN TER REV O LU TION	5	DU PLI CATE	5	FU NER AL	3
A CU MEN	6	CHE OU LI TY	5	UU RA BLE	5	FU NI OUS	4
AL HU MEN	6	CU BIC	5	UU RESS	5	FU NOR	6
A LLU SION	5	CU HI CLE	6	DU TE OUS	5	FU NY	4
A LLU VI AL	5	CU HIT	5	UU TI FUL	5	FU SE LAGE	6
A LU MI NUM	5	CU CUM BER	5	UU TY	1	FU SIUN	5
AM BI GU I TY	5	CU LI NAR Y	5	E FFU SION	5	FU TILE	5
A NNU I TY	5	CU MU LA TIVE	5	E FFU SIVE	5	FU TURE	1
BAR BI TU RATE	6	CU PIU	5	EL O CU TION	5	FU TU RI TY	5
RI TU MI NDLS	5	CU PO LA	5	E LU CI DATE	5	GMA TU I TOUS	5
HU GLE	4	CU RATE	5	E LU SIVE	5	GRA TU I TY	6
HU REAU	3	CU RI O	5	EN THU SI ASM	4	HER CU LE AN	5
HU REAU CHAT	5	CU RI OUS	2	EN THU SI AST	5	HU MAN	1
HU TANE	5	CU TI CLE	5	E NU MER ATE	5	HU MAN IZE	5
CEN TU RI ON	5	DE LU SION	5	EV O LU TION	5	HU MAN KINO	5
CIR CU I TOUS	5	JE LU SIVE	5	EV O LU TION AR Y	5	HU MID	5
CIR CUM LO CU TION	6	UI FFU SION	5	EX CO MMU NI CATE	5	HU NI OOR	6
CO LLU SION	5	DIM I NU TION	5	EX E CU TION	4	HU MOH	3
CO MMU NI CA BLE	5	DIS I LLU SION	5	EX E CU TION EH	5	HU MOR IST	5
CO MMU NI CATE	4	DISS O LU TION	5	EX U BER ANCE	5	HU MOR OUS	5
CO MMU NI TY	2	DIS TRI BU TION	4	EX U BER ANT	5	HU MUS	5
CUN OU CIVE	5	UU AL	5	FA TU I TY	6	I LLU MI NATE	4
						I LLU MINE	5
						I LLU SION	4
						I LLU SIVE	5

		FINAL	POSITION	PRIMARY			
I LLU SU NY	5	LUA U RI ANT	5	PROS E CU TION	5	STU POM	5
I MMU NI TY	5	LUA U RI ATE	6	PRO TU BEM ANCE	6	SUB STI TU TION	5
I MMU TA HLE	5	LUX U RI OUS	5	PU BER TY	6	SU ET	5
IM PE CU NI OUS	6	MAH SU PI AL	6	PU BIC	6	SU I CIUE	4
IM POR TU NI TY	5	MA TU RI TY	5	PU ER ILE	6	SUL FU RIC	6
IM PU I SSANT	5	ME JU SA	5	PU GI LIST	5	SU PEM	5
IM PU NI TY	5	MER CU RI AL	5	PU I SSANT	5	SU PEM HU MAN	5
IM PU RI TY	5	MI NU TI A	6	PU MA	5	SU PER STRUC TURE	5
IN CRE JU LI TY	5	MU CI LAGE	6	PU NY	5	SU TURE	6
IN DU BI TA BLE	5	MU GOUS	5	PU PA	5	SU ZE RAIN	6
IN FU RI ATE	5	MUL TI TU DI ROUS	5	PU PIL	2	TRANS FU SION	5
IN FU SION	5	MU HAL	5	PU MI FY	5	TRANS LU CENT	5
IN GE NU I TY	5	MU SIC	1	PU RI TAN	6	TRI BU NAL	5
IN HU MAN	5	MU SI CAL	3	PU RI TY	5	TU HA	6
I NNU MEX A BLE	4	MU TI LATE	5	PUR SU ANCE	5	TU MEX	5
IN STI TU TION	3	MU TI NOUS	5	PUR SU EM	5	TU MEX CLE	5
IN STI TU TION AL	5	MU TI NY	5	PU THIU	5	TU BU LAR	5
IN SU PEM A BLE	5	MU TU AL	4	RE CU PEM ATE	5	TU LIP	5
IN TRA MU HAL	6	NU CLE US	5	RE MU NEX A TIVE	5	TU MOR	5
IN TU I TIVE	5	NU GI TY	6	RE PU UI ATE	5	TU MULT	4
IN VO LU TION	6	NU MEX AL	5	RES O LU TION	4	TU NIC	5
LO CU TION	5	NU MEX A TOR	6	RES TI TU TION	5	TU TE LAGE	5
LON GI TU DI NAL	5	NU MEX OUS	2	RET RI BU TION	5	TU TOR	4
LU BRI CANT	5	NU TRI ENT	5	REV O LU TION	2	UN CON STI TU TION AL	5
LU BRI CATE	5	NU TRI MENT	5	REV O LU TION AN Y	4	UN JU LY	5
LU CIO	5	NU TRI TIVE	5	REV O LU TION IST	5	U NI COMN	6
LU CHA TIVE	5	OH SCU RI TY	5	REV O LU TION IZE	5	U NI FOMM	2
LU CU BRATE	5	OPP OR TU NI TY	2	SA LU BRI OUS	6	U NI FY	5
LU CU LENT	6	PE CU NI AR Y	5	SE CU RI TY	3	U NI SON	5
LU DI CROUS	5	PE NU RI OUS	6	SO LU TION	3	U NIT	4
LU GU BRI OLS	5	PEM PE TU I TY	6	SPU RI OUS	5	U NI TY	4
LU MI NAM Y	5	PER SE CU TION	5	SPU TUM	6	U NI VEMSE	4
LU MI NOUS	5	PE TU NI A	6	STU OENT	2	UN U SU AL	3
LU NA CY	5	PI TU I IAR Y	6	STU OI O	4	U KINE	5
LU NAR	5	PO LLU TION	5	STU DI OUS	5	U SU AL	2
LU NA TIC	5	PRO FU SION	5	STU PE FY	5	U SU RY	5
LU RID	5	PROM IS CU I TY	6	STU PIO	4	U TI LIZE	4
						VA CU I TY	6
						VO LU MI NOUS	5

		FINAL	POSITION	SECONDARY			
A CCU MU LA TION	5	MU TI NEER	5	SU PER ANN U ATE	6	SU PEM STITI UN	4
CO MMU NI CA TION	4	NU MEX A TION	6	SU PER CIL I OUS	5	SU PER STITI OUS	5
CU RI OS I TY	3	NU MIS MAT IC	6	SU PER FICI AL	5	SU PEM VENE	6
DU RA BIL I TY	5	PE CU LI AR I TY	4	SU PER FLU I TY	5	SU PER VISE	5
EN THU SI AS TIC	4	PER SE CU TOP	5	SU PER HU MAN	5	SU PER VISI ON	4
EX CU MU NI CA TION	5	PROS E CU TOR	5	SU PER IM POSE	5	SU PEM VI SOR	5
FU SI LLADE	6	PU RI FI CA TION	5	SU PER IN TEND	5	U KU LE LE	5
MA LLU CI NA TION	5	PU RI TAN I CAL	6	SU PER IN TEN DENCE	5	U NA NIM I TY	5
I LLU MI NA TION	5	PU SI LLAN I MOUS	6	SU PER IN TEN UENT	4	U NI FI CA TION	5
IN CO MMU NI CA UO	6	RE MU NER A TION	5	SU PER NAT U HAL	5	U NI FOM MI TY	5
LU MI NESCENT	6	RE PU UI A TION	5	SU PER SCHIP TION	6	U NI VER SAL	3
MU RI AT IC	5	SA LU TA TO RI AN	6	SU PER SEUE	5	U NI VER SAL I TY	6
MU TI LA TION	5	STU PE FAC TION	6	SU PER SUM IC	6	U NI VER SI TY	2
						U SUR PA TION	5
						U TI LI ZA TION	5
						VI TU PER A TION	6



		FINAL POSITION	UNACCENTED				
ACC EN TU ATE	5	COMM U NIS TIC	5	E JAC U LA TION	5	IN AH TIC U LATE	5
A CCU MU LATE	4	CUMM U TA TION	6	E MAS CU LATE	6	IN AU GU HAL	5
A CCU MU LA TION	5	CUM PU TA TION	5	E MOL U MENT	5	IN AU GU RATE	5
A CCU MU LA TIVE	5	CUN CEP TU AL	6	EM U LATE	5	IN AU GU HA TION	5
ACC U RA CY	4	CON CU BINE	6	EM U LA TION	5	IN CAL CU LA BLE	5
ACC U RATE	4	CON FAB U LATE	6	EP I CU ME AN	5	IN CON SPIC U OUS	5
ACC U SA TION	5	CON FIG U RA TION	5	ES TU AM Y	5	IN CRED U LOUS	5
AC TU AL	2	CON GHAT U LA TION	5	E VAC U ATE	5	IN CU BATE	6
AC TU AC I TY	5	CUN SEC U TIVE	5	E VAC U A TION	5	IN CU BA TON	5
AC TU ALL Y	4	CON SPIC U OUS	4	E VAL U ATE	5	IN DIS PU TA BLE	5
AC TU ATE	5	CON STAB U LAR Y	6	E VEN TU AL	5	IN JI SSO L U BLE	5
AFF LU ENCE	5	CON STIT U EN CY	5	EX EC U TIVE	3	IN DI VID U AL	2
AFF LU ENT	5	CON STIT U ENT	5	EX EC U TOR	5	IN DI VID U AL ISM	5
AM BIG U OUS	5	CON SU LAR	5	EX POS TU LATE	5	IN DI VID U AL I TY	5
AM HU LANCE	5	CON SU LATE	5	EX POS TU LA TION	5	IN UN RATE	6
AM BU LA TO RY	6	CON TEMP TU OUS	5	EX TEN U ATE	5	IN E FFEC TU AL	5
AMM U NITI ON	5	CON TIG U OUS	5	FAR U LOUS	5	IN FAT U ATE	5
AM PU TATE	5	CON TIN U AL	4	FAT U OUS	6	IN FAT U A TION	5
AM PU TEL	6	CON TIN U ANCE	5	FIG U RINE	6	IN GEN U OUS	5
AM U LET	6	CON TIN U A TION	5	FLAT U LENT	6	IN HU MANE	6
AN FHAC TU OUS	4	CON TIN U OUS	4	FLUC TU ATE	5	IN HU MAN I TY	5
AN GU LAR	5	CON TIN U UM	6	FLUC TU A TION	5	I NNOC U OUS	5
ANN U AL	3	CON TRAC TU AL	5	FUR MU LA	4	IN N EN DO	5
AR CHI TEC TU HAL	5	CON TRIB U TOR	5	FUR MU LATE	5	IN OC U LATE	5
AR CU ATE	6	CON TU ME LY	5	FUR MU LA TION	5	IN OC U LA TION	5
AR IU OUS	5	CON NU CO PI A	5	FUR TU NATE	4	IN SIN U ATE	5
AR GU MENT	3	CON PU LENT	6	FRAUD U LENT	5	IN SIN U A TION	5
AR GU ME TA TIVE	4	CORR U GATE	6	FU NER E AL	5	IN SOL U BLE	5
AR TIC U LATE	5	CORR U GAT ED	5	FU TIC I TY	5	IN SU LAR	5
AR TIC U LATE	5	CREU U LOUS	5	FU TU HI TY	5	IN SU LATE	5
AR TIC U LA TION	5	CU MU LA TIVE	5	GARR U LUUS	5	IN SU LA TION	5
A TTEN U ATE	6	CU PIO I TY	6	GEN U FLECT	6	IN SU LA TOR	5
MIN OC J LAR	5	CU RA TOR	5	GEN U INE	4	IN SU LIN	6
ROT U LISH	6	CU RRIC U LUM	5	GES TIC U LATE	5	IN TE LLEC TU AL	4
HU COL IC	4	CU TA NE OUS	6	GLAN OU LAR	5	IN TEM LOC U TOR	6
CAL CU LATE	4	DEP U TANTE	5	GRAU U AL	4	IN TU ITI ON	5
CAL CU LA TION	5	DE CID U OUS	5	GRAU U ATE	4	IN VAL U A BLE	5
CAL CU LUS	5	DEP U TA TION	5	GRAU U A TION	5	IN REF U TA BLE	6
CA PIT U LATE	5	DEP U TY	4	GHAN U LAR	6	IN REG U LAR	4
CA PIT U LA TION	5	DE VAL U ATE	6	HA BIT U AL	5	IN REG U LAR I TY	5
CAP SU LATE	6	DI MIN U TIVE	5	HA BIT U ATE	5	JE HU	5
CAR HU RE TOR	5	DIS PU TA TION	5	HU MANE	5	JUC U LAR	5
CAS U AL	4	DIS REP U TA BLE	5	HU MAN I TIA I AN	5	JUG U LAR	6
CAS U AL TY	5	DIS TRIB U TOR	5	HU MAN I TY	4	LU CEMNE	5
CELL U LAR	5	DI U RET IC	6	HU MIO I TY	5	LU CIF ER OUS	6
CELL U LOID	5	DOC U MENT	4	HU MIL I ATE	5	LU CU BRATE	6
CELL U LUSE	5	DOC U MEN TA RY	6	HU MIL I A TION	5	LU CU CENT	6
CEN TRIF U GAL	5	DU ET	5	HU MIL I TY	5	LU GU RHI OUS	6
CEN TU RY	1	DU PLIC I TY	5	I MMAC U LATE	5	MAL NU TRITI ON	6
CHER U HIM	5	DU MA TION	5	IM PET U LATE	5	MAN OIB U LAR	6
CIR CU LAR	4	EC U MEN I CAL	6	IM PET U OUS	5	MA NIP U LATE	5
CIR CU LATE	4	ED U CATE	4	IM POR TU NATE	5	MA NIP U LA TION	5
CIR CU LA TION	4	ED U CA TION	2	IM PROMP TU	5	MAN U AL	5
CO AG U LATE	5	ED U CA TION AL	4	IM PU ENCE	5	MAN U FAC TO HY	5
COMM U NAL	5	ED U CA TOR	5	IM PU UENT	5	MAN U FAC TURE	2
COMM U NISM	4	E FFEC TU AL	5	IM PU TA TION	5	MAN U FAC TUR EH	4
COMM U NIST	4	E JAC U LATE	5	IN ACC U ATE	5	MAN U MISSI ON	6
						MAN U SCHRIFT	4
						MAS CU LINE	5
						MAS CU LIN I TY	6

		FINAL POSITION	(UNACCENTED)		
MA THIC U LATE	6	PER PEN DIC U LAR	5	SIN GU LAR I TY	6
MAT U RA TION	6	PER PET U AL	4	SIN U OUS	5
MEN U	4	PER PET U ATE	5	SIT U ATE	5
MEN CU NY	4	PET U LANCE	5	SIT U AT ED	4
ME TIC U LOLS	5	PET U LANT	5	SIT U A TION	2
MEN U ET	5	POP U LACE	5	SOL U BLE	5
MI HAC U LOUS	5	POP U LAR	2	SOM NAM BU LISM	6
MUM U LATE	6	POP U LAR I TY	4	SPAT U LA	6
MOU U LOUS	5	POP U LAR IZE	5	SPEC TAC U LAR	5
MO LEC U LAR	5	POP U LATE	5	SPEC U LATE	5
MON U MEAT	3	POP U LA TION	2	SPEC U LA TION	4
MON U MEAT AL	5	POP U LOUS	5	SPEC U LA TIVE	5
MON TU AR Y	6	POP CU PINE	5	SPEC U LA TOM	5
MU LATT U	6	POS THU MOUS	5	SPIR IT U AL	4
MU NIC I PAL	4	POS TU LATE	5	SPIR IT U AL ISM	5
MU NIC I PAL I TY	5	PRE OCC U PA TION	5	SPIR IT U AL I TY	5
MU NIF I CENT	5	PRE OCC U PIED	5	STAT U AR Y	5
MU NITI ON	5	PRE OCC U PY	5	STAT U ESQUE	6
MUS CU LAR	4	PRE SUMP TU OUS	5	STAT U ETTE	5
MU SE UM	3	PRO MIS CU OUS	5	STAT U TU MY	5
MU SICI AN	4	PUNC TU AL	5	STIM U LANT	5
MU TA TION	5	PUNC TU ATE	5	STIM U LATE	4
MU TU AL	4	QUER U LOUS	5	STIM U LA TION	5
NAT U HAL	1	QUIN TU PLET	6	STIM U LUS	5
NAT U HAL IST	5	RE CA PIT U LATE	5	STIP U LATE	5
NAT U HAL I ZA TION	5	REC TAN GU LAR	5	STIP U LA TION	5
NAT U HAL IZE	5	REF U GEE	5	STRAN GU LA TION	6
NEH U LA	5	REF U TA TION	5	STREN U OUS	5
NEH U LAR	5	REG U LAR	2	STU PEN DUUS	5
NEH U LOUS	5	REG U LAR I TY	5	STU PID I TY	5
NU MEH I CAL	5	REG U LATE	4	SUCC U LENT	5
NU TRITI ON	5	REG U LA TION	4	SUMP TU OUS	5
NU TRITI OUS	5	REG U LA TOM	5	SU PER ANN U ATE	6
OH JU HATE	5	REP U TA HLE	5	SU PERB	5
O HIT U AR Y	5	REP U TA TION	3	SU PER FLU OUS	5
OCC U PAN CY	5	RES CU ER	5	SU PER I UR	2
OCC U PANT	5	RE SID U AL	6	SU PER I UR I TY	5
OCC U PA TION	3	RE SID U UM	6	SU PER LA TIVE	5
OCC U PY	2	RE TIC U LAR	6	SU PER NAL	6
OC U LAR	5	RE U NITE	5	SU PER NAT U HAL	5
OP U LENLE	5	RI DIC U LOUS	4	SU PINE	5
OP U LENT	5	RIT U AL	5	SU PREM A CY	5
O KAC U LAR	5	SAL U TAR Y	5	SU PREM E	3
OS CU LATE	6	SAL U TA TION	5	TAR U LAR	5
O VU LATE	6	SANC TU AR Y	5	TAB U LATE	5
PAR TIC U LAR	2	SAT U RATE	5	TAB U LA TION	5
PAR TIC U LAR I TY	6	SAT U RA TION	5	TA HAN TU LA	6
PAR VE NU	6	SCHU PU LOUS	5	TEM PES TU OUS	5
PEN JU LUM	5	SEC U LAR	5	TEN U OUS	6
PEN IN SU LA	4	SEC U LAR ISM	6	TEX TU AL	5
PEN IN SU LAR	5	SED U LOUS	5	TIN TI NNAB U LA TION	6
PEN U RY	5	SEM I CIR CU LAR	5	TIT U LAR	5
PER AM HU LA TOM	6	SIM U LATE	5	TIT U LAR Y	6
PER MU TA TION	6	SIN GU LAR	4	TOR TU OUS	5
				THANS FIG U RA TION	6
				THEM U LOUS	5
				TRI AN GU LAR	5
				TRIB U LA TION	5
				TRIB U TAR Y	4
				TRUC U LENT	5
				TU HEN CU LAR	6
				TU HEN CU LAR	6
				TU HEN CU LO SIS	5
				TU HEN CU LO SIS	5
				TU BU LAR	5
				TU ITI ON	5
				TU HESC ENT	6
				TU MUL TU OUS	5
				TU MUL TU OUS	5
				TUR BU LENCE	5
				TUR BU LENT	5
				TU TO RI AL	6
				U'RIQ UI TOUS	5
				U NAN I MOUS	5
				UNC TU OUS	5
				UN DEM GRAD U ATE	5
				UN DU LATE	5
				UN FOR TU NATE	4
				UN GU LATE	6
				U NIQUE	4
				U NITE	2
				UN NAT U RAL	5
				UN OCC U PIED	5
				UN POP U LAR	5
				UN SCHU PU LOUS	5
				U RA NI UM	6
				U SUH I OUS	6
				U SUMP	5
				U SUR PER	5
				U TEN SIL	5
				U TIL I TAR I AN	5
				U TIL I TY	4
				U TO PI A	6
				U TO PI AN	6
				VAC U UM	5
				VAL U A BLE	2
				VAL U A TION	5
				VAS CU LAR	5
				VE HIC U LAR	6
				VER NAC U LAR	5
				VIR TU AL	5
				VIR TU OS I TY	6
				VIR TU U SO	6
				VIR TU OUS	4
				VIR U LENCE	5
				VIR U LENT	5
				VIS U AL	5
				VIS U AL IZE	5
				VO CAB U LAR Y	5
				VOL U BLE	5
				VO LUP TU OUS	5

U SPELLER U E  
INITIAL POSITION PRIMARY

DIS USE	5
EX UDE	5
IN URE	5
MIS USE	5
USE	1
USE	1
USE FUL	2
USE LESS	4

A TRIB UTE	4
COMM URE	5
CON TRIB UTE	3
DEL UGE	5
DIS FIG URE	5

INITIAL POSITION UNACCENTED

DIS TRIB UTE	4	LEG UME	5
FAIL URE	3	NOD ULE	5
FIG URE	1	PHEL UDE	5
FIG URE HEAD	5	PROU UCE	1
GLOB ULE	5	REF UGE	4

REF USE	1
SCHED ULE	4
STAT URE	5
STAT UTE	5
TEN URE	5
TRANS FIG URE	5
TRIB URE	5
TRIB UTE	4

MEDIAL POSITION PRIMARY

A HUSE	4
A HURE	4
A CCUSE	4
A CUTE	4
A DUUCE	5
A LLUDE	5
A LLURE	5
A MUSE	4
A MUSE MENT	4
ARCH DUKE	5
A SSUME	2
AS TUTE	5
A TTUNE	5
BUTTE	5
CO LLUDE	6
CO MMUNE	5
CO MMUTE	5
COM PUTE	5
CON DUCE	5
CON FUSE	4
CON SUME	4
CURE	5
CURE	3
CUTE	5
DE DUCE	5

DE LUDE	5	IMMUNE	5
DE MURE	5	IMMURE	6
DE NUDE	5	IM POR TUNE	5
DE PUTE	5	IM PURE	5
DI FFUSE	5	IM PUTE	5
DI FFUSE	5	IN DUCE	4
DI LUTE	5	IN DUCE MENT	5
DIS PUTE	3	IN FUSE	5
DIS RE PUTE	6	IN SE CURE	5
DUDE	5	IN THO DUCE	2
DUKE	2	LUKE	6
DUKE DOH	5	LUKE MAHM	5
DUNE	5	LURE	4
DUPE	5	LUTE	5
E DUCE	6	MA NURE	5
E FFUSE	5	MA TURE	4
E LUDE	5	MI NUTE	1
EM DURE	3	MULE	4
EX CUSE	2	MUSE	4
EX CUSE	2	MUTE	4
FUME	5	NUDE	5
FUSE	5	OB SCURE	4
HUGE	2	OB TUSE	5
I LLUME	5	OPP UR TUNE	4
IMM A TURE	5	PER FUME	4

PO LLUTE	5
PRE MA TURE	5
PHE SUME	4
PRO CURE	4
PRO DUCE	1
PRO FUSE	5
PURE	2
PURE LY	3
RE BUKE	4
RE DUCE	2
RE FUSE	1
RE FUTE	5
RE PRO DUCE	4
RE PUTE	5
RE SUME	4
SA LUTE	4
SE CURE	2
SE DUCE	5
SPUME	5
SUB SUME	6
SU FFUSE	1
THA DUCE	1
THANS MUTE	5
TURE	3
TUNE	5
TUNE FUL	5

MEDIAL POSITION UNACCENTED

AP SO LUTE	3
AP SO LUTE LY	3
AD MIX TURE	5
AU VEN TURE	2
AG MI CUL TURE	3
AL TI TURE	4
AM PLI TURE	5
AP ER TURE	5

AP TI TURE	5	CEN TRI FUGE	6
AR CHI TEC TURE	4	CEP TI TURE	6
AP MA TURE	6	CON JEC TURE	5
ATT I TURE	2	CON STI TUTE	4
ATT RI BUTE	4	COS TUME	4
CAP SULE	5	CHEA TURE	2
CAP TURE	3	CUL TURE	4
CAR I CA TURE	5	CUR VA TUME	5

DE BEN TURE	6
DE NA TURE	5
DEN TURE	6
DE PAR TURE	4
DES TI TUTE	5
DIS COM FI TURE	5
DISS I MIL I TURE	6
DISS D LUTE	5
E LEC TRO CUTE	6
EN RAP TURE	5
EP I CURE	5

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		<u>MEDIAL POSITION UNACCENTED</u>			
EX AC TI TUUL	5	LAT I TUDE	4	PAS TUME	3
EX E CUTE	4	LFC TUME	4	PEH FUME	4
EX PEN UI TLME	4	LEG IS LA TURE	5	PER SE CUTE	5
FEA TURE	2	LIG A TURE	6	PIC TURE	1
FIX TURE	5	LIT EH A TURE	3	PLAT I TUDE	6
FLO HI CUL TURE	4	LON GI TUDE	2	POR TRAI TURE	5
FOR FEL TURE	5	MAG NI TUDE	5	POS TUME	5
FOM TI TUDE	5	MAY I CURE	5	PRI MO GEN I TUME	6
FUN TURE	2	MAN U FAC TURE	2	PRO CE DURE	4
FMAC TURE	5	MIN I A TURE	4	PHOS E CUTE	5
FUR NI TURE	2	MI NUS CULE	6	PHOS TI TUTE	5
FU TURE	1	MIS AD VEN TURE	5	PUNC TURE	5
GES TURE	4	MIS FUR TURE	4	QJI E TUDE	5
GHAT I TUDE	4	MIX TURE	3	RAP TURE	4
HIN SUTE	4	MOIS TURE	4	RE CAP TURE	5
IN UEN TURE	5	MOL E CULE	5	REC TI TUDE	5
IN GHAT I TUDE	5	MUL TI TUDE	4	RES O LUTE	5
IN STI TUTE	4	NA TURE	1	RID I CULE	5
IN TEN LURE	5	NO MEN CLA TURE	5	RUP TURE	5
I RKES O LUTE	5	NUM TURE	5	SCRIP TURE	5
JUNC TURE	5	O VER TURE	5	SCULP TURE	4
LASS I TUDE	5	O VULE	5	SEH VI TUDE	5
				SIG NA TURE	4
				SI MIL I TUDE	5
				SI NE CURE	5
				SU LIC I TUDE	5
				SUL I TUDE	4
				STRIC TURE	6
				STRUC TURE	3
				SUB STI TUTE	4
				SUB TER FUGE	5
				SU PER STRUC TURE	5
				SU TURE	6
				TEM PER A TURE	2
				TEX TURE	5
				TINC TURE	5
				TGR TURE	4
				VEN TURE	3
				VEN TURE SOME	5
				VEH DURE	5
				VER I SI MIL I TUDE	6
				VES TI BULE	5
				VES TURE	5
				VI CISS I TUDE	5
				VUL TURE	5

U SPELLED UE

INITIAL POSITION UNACCENTED

FINAL POSITION PRIMARY

VAL UED	5
CUE	5
DUE	1
EN DUE	5
EN SUE	4
HUE	4
IM HUE	5
PUN SUE	3
RE VUE	5
SUR DUE	4
SUE	1
UN DUE	5

FINAL POSITION UNACCENTED

A GUE	5	BAR BE CUE	5	ISS UE	1	RET I NUE	5
AP DUE	3	CON TIN UE	1	RES CUE	4	REV E NUE	4
AV E NUE	2	UIS CON TIN UE	5	RES I DUE	5	STAT UE	3
						TISS UE	4
						VAL UE	1
						VIR TUE	2

U SPELLED UJ  
MEDIAL POSITION: PRIMARY

FOR SUIT 4  
SUIT 1  
SUIT A BLE 4  
SUIT CASE 5  
SUIT ON 5  
UN SUIT A BLE 5

MEDIAL POSITION: SECONDARY

LAW SUIT 5

FINAL POSITION: PRIMARY

NOI SANCE 4

U	TOTAL	1,188										
U	SPELLED EAU	TOTAL	5	0.42*		INITIAL		MEDIAL		FINAL		
					PRIMARY	0	0.00*	0	0.00*	4	80.00*	
					SECONDARY	0	0.00*	0	0.00*	0	0.00*	
					UNACCENTED	0	0.00*	0	0.00*	1	20.00*	
					TOTAL	0	0.00*	0	0.00*	5	100.00*	
U	SPELLED EU	TOTAL	24	2.35*		INITIAL		MEDIAL		FINAL		
					PRIMARY	0	0.00*	1	50.00*	13	50.00*	
					SECONDARY	0	0.00*	0	0.00*	4	15.38*	
					UNACCENTED	0	0.00*	1	50.00*	9	34.61*	
					TOTAL	0	0.00*	2	7.14*	26	92.45*	
U	SPELLED EU F	TOTAL	1	0.08*		INITIAL		MEDIAL		FINAL		
					PRIMARY	0	0.00*	1	100.00*	0	0.00*	
					SECONDARY	0	0.00*	0	0.00*	0	0.00*	
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*	
					TOTAL	0	0.00*	1	100.00*	0	0.00*	
U	SPELLED EW	TOTAL	36	3.19*		INITIAL		MEDIAL		FINAL		
					PRIMARY	0	0.00*	7	100.00*	24	77.41*	
					SECONDARY	0	0.00*	0	0.00*	1	3.22*	
					UNACCENTED	0	0.00*	0	0.00*	6	19.35*	
					TOTAL	0	0.00*	7	18.42*	31	81.57*	
U	SPELLED EW E	TOTAL	1	0.08*		INITIAL		MEDIAL		FINAL		
					PRIMARY	0	0.00*	0	0.00*	1	100.00*	
					SECONDARY	0	0.00*	0	0.00*	0	0.00*	
					UNACCENTED	0	0.00*	0	0.00*	0	0.00*	
					TOTAL	0	0.00*	0	0.00*	1	100.00*	
U	SPELLED IEU	TOTAL	4	0.33*		INITIAL		MEDIAL		FINAL		
					PRIMARY	0	0.00*	0	0.00*	3	75.00*	
					SECONDARY	0	0.00*	0	0.00*	0	0.00*	
					UNACCENTED	0	0.00*	0	0.00*	1	25.00*	
					TOTAL	0	0.00*	0	0.00*	4	100.00*	
U	SPELLED IEW	TOTAL	6	0.59*		INITIAL		MEDIAL		FINAL		
					PRIMARY	0	0.00*	0	0.00*	4	66.66*	
					SECONDARY	0	0.00*	0	0.00*	1	16.66*	
					UNACCENTED	0	0.00*	0	0.00*	1	16.66*	
					TOTAL	0	0.00*	0	0.00*	6	100.00*	
U	SPELLED U	TOTAL	314	68.51*		INITIAL		MEDIAL		FINAL		
					PRIMARY	7	77.77*	22	62.85*	265	34.41*	
					SECONDARY	0	0.00*	0	0.00*	55	7.14*	
					UNACCENTED	2	22.22*	13	37.14*	450	58.44*	
					TOTAL	9	1.10*	35	4.29*	770	94.59*	

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U	SPELLED	U	E	TOTAL	chs	21.54*	INITIAL	MEDIAL	FINAL			
							8	25.80*	101	44.84*	0	0.00*
							0	0.00*	0	0.00*	0	0.00*
							23	74.19*	124	55.11*	0	0.00*
							31	12.10*	225	87.89*	0	0.00*
U	SPELLED	U	E	TOTAL	27	2.27*	INITIAL	MEDIAL	FINAL			
							0	0.00*	0	0.00*	11	42.30*
							0	0.00*	0	0.00*	0	0.00*
							1	100.00*	0	0.00*	15	57.69*
							1	3.70*	0	0.00*	26	96.29*
U	SPELLED	U	I	TOTAL	6	0.67*	INITIAL	MEDIAL	FINAL			
							0	0.00*	6	85.71*	1	100.00*
							0	0.00*	1	14.28*	0	0.00*
							0	0.00*	0	0.00*	0	0.00*
							0	0.00*	7	87.50*	1	12.50*

709

UP SPELLED E

INITIAL POSITION PRIMARY

CU ER CION	5
ER MINE	5
EHR	4
EHST *HILE	5
HEHO	4
HEH BAGE	5
IN ER T	5
IN ER TIA	5
UN ERR ING	5

INITIAL POSITION UNACCENTED

PHOV EHH	5
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MEUIAL POSITION PRIMARY

AD VEH SI TY	5	DE SER VING	5	HEHO	3	KEH CHIEF	5
AD VERT	6	DE SSENT	4	HEH DEH	5	KEH NEL	5
AD VERTISE MENT	4	DE TER	5	HERUS MAN	5	MA TER NAL	5
A LEHT	4	DE TER GENT	6	HEH MIT	4	MA TER NI TY	5
AL TER NA TIVE	5	DE TER MI NATE	5	HER MI TAUL	5	MEH CAN TILE	5
ANN I VER SA HY	5	DE TER MINE	2	HER NI A	6	MEH CE NAR Y	5
AS MEN SION	5	DE TERN ENT	6	HERS	4	MEH CER	5
A SSENT	3	DI SCERN	4	HY PER BU LA	6	MEH CER IZE	5
A SSENTION	5	DI SCERN NI BLE	5	HY PER BU LE	6	MEH CHAN DISE	4
A STEHN	5	DI SCERN MENT	5	I MMER SION	5	MEH CHANT	2
A VER	5	DIS CON CERT	5	IM PER FECT	5	MEH CI FUL	5
A VER SION	5	UIS PER SAL	5	IM PER SON AL	5	MEH CU HY	4
A VERT	5	UIS PER SION	5	IM PER SON ATE	5	MEH CY	3
HERG	5	UI VER GENCE	5	IM PER TI NENCE	5	MEH GER	5
HEH SEHK	5	UI VER GENT	5	IM PER TI NENT	5	MEH MAIO	5
HEHTH	5	UI VER SI FY	5	IM PER VI OUS	5	NER VOUS	3
CER TAIN	1	UI VER SION	5	IN AD VER TENT	6	OH SER VA HLE	5
CER TAIN TY	4	DI VERT	4	IN DE TER MI NATE	5	OH SER VANCE	5
CER TI FIE	5	E HER GEN CY	4	IN FER	5	OH SER VANT	5
CER TI FI	5	EP I DER MIS	5	IN FER NAL	5	OH SER VA TO HY	5
CER TI TUD	5	E TER NAL	5	IN FER NO	5	OH SER VEH	4
CLER BY	5	E TER NI TY	4	IN FER TILE	5	PA TER NAL	5
CLER GY MAN	4	E VERT	6	I NNEH VALE	6	PER	2
CLERK	2	EX ERT	4	IN SERT	4	PERCH	4
CO MMEN CIAL	3	EX ER TIUM	5	IN SEN TIUM	5	PER CI LATE	5
CON CERN	2	EX PERT	3	IN TER	5	PER FECT	2
CON CERT	4	EX TER MI NATE	5	IN TER CA LATE	6	PER FECT LY	2
CON CER TED	5	EX TER NAL	4	IN TER MENT	5	PER FI DY	5
CON FER	4	FER MENT	5	IN TER MI NA HLE	5	PER FO MATE	5
CON SER VA TISM	5	FERIL	4	IN TERN	5	PER FUME	4
CON SER VA TIVE	4	FER TILE	4	IN TER NAL	4	PER JURE	5
CON SER VA TU HY	5	FER TI LIZE	5	IN TER PU LATE	6	PER JUR Y	5
CON TWO VER SIAL	5	FER TI LIZ ER	5	IN TER PHET	4	PERK	5
CON VER SION	5	FER VENT	5	IN TER STICH	5	PER MA NENCE	5
CU VERT	4	FER VID	5	IN TRU VERT	6	PER MA NENT	3
CON VER TERN	5	FER VUH	5	IN VER SION	5	PER ME ATE	5
CON VER TI BLE	5	FRA TER NAL	5	IN VERT	5	PER MIT	2
DE FER	5	FRA TER NI TY	5	IN VER IE HMATE	5	PER PE TRATE	5
DEH BY	5	GER	4	JERR	4	PER PE TRA TOR	5
DEP VISH	5	GER MI NATE	5	JER KIN	5	PER QUI SITE	6
DE SERT	2	HER	1	JER KY	5	PER SE CUTE	5
DE SERTION	5			JER SEY	4	PER SE CU TOR	5
						PER SI FLAGE	6
						PER SON	1
						PER SON AGE	5



MEDIAL POSITION PRIMARY							
PER SON AL	2	SEH MON	4	SU PER LA TIVE	5	U NI VER SI TY	2
PERT	5	SEH PENT	4	SU PER NAL	6	UN MER CI FUL	5
PER TI NENT	5	SEH PEN TINE	5	TERM	2	UN ME SER VED LY	5
PER VEH SION	6	SEH VANT	2	TER MI NAL	5	VEHB	5
PER VER SI TY	5	SEH VER	5	TER MI NATE	5	VER BAL	5
PER VERT	5	SEH VICE	1	TER MI NUS	5	VER OANT	5
PER VERT	5	SFR VICE A BLE	5	TER MITE	5	VER OICT	4
PER VI OUS	6	SEH VILE	5	TER NA MY	6	VEN DUKE	5
PRE FEM	2	SEH VI TUEE	5	TER TI AM Y	5	VER MIN	5
PHE FEM MENT	5	SHEH BET	5	TMEH MAL	5	VER NAL	5
PRE SEH VA TIVE	5	SPEHM	5	TMEH MD STAT	6	VER SA TILE	5
PRO VEH BI AL	5	STER LING	5	THANS FEM	4	VERSEU	5
RE FER	3	STEHN	3	TRANS FER ENCE	5	VER SION	4
RE VER NER ATE	5	SUB MEH SI BLE	6	TU BER CU LAR	6	VER SUS	4
HE VER SAL	5	SUB SEH VI ENT	5	UN CER TAIN	4	VER TE BRA	5
RE VER SION	5	SUB VER SION	6	UN CER TAIN TY	5	VER TE BRATE	5
RE VERT	5	SU PERR	5	UN CON CERN	5	VER TEX	6
SERF	5	SU PER FLU OUS	5	U NI VER SAL	3	VER TI CAL	4
						VER TI GO	6

MEDIAL POSITION SECONDARY							
CON TRO VER SY	4	IM PER SON A TION	5	PER SE CU TION	5	PER TI NA CIOUS	6
DER MA TUL O GY	6	IN TER PRE TA TION	4	PER SE VEH ANCE	5	PER TI NAC I TY	6
OE TER MI NA TION	4	IN TRU VERT	6	PER SE VEME	5	PER TUH BA TION	5
EX TER MI NA TIUN	5	MAN SER VANT	5	PER SO NAL I TY	3	RE VEH BER A TION	5
FER MEN TA TION	5	PER ME A BIL I TY	6	PER SO NNEL	5	SFER MA TO ZO ON	6
FER TI LI ZA TION	5	PER MU TA TION	6	PER SPI CA CIOUS	6	SFINE HERD	5
GER MI NA TION	5	PER PEN DIC U LAR	5	PER SPI CAC I TY	6	TAX I OER MY	6
ICE BERG	5	PER PE TU I TY	6	PER SPI HA TIUN	5	TER MI NA TION	5
						TER MI NOL O GY	5
						TU BER CU LO SIS	5
						VER SA TIL I TY	5

MEDIAL POSITION UNACCENTED							
AD VEHB	5	EX TRO VERT	6	IN SERT	4	PACH Y OERM	6
BER SEKK	6	GER MANE	6	IN TERN	5	PER VERT	5
CON CERT	4	HER BA CEOUS	6	IN TERN	5	TRANS FER	4
CON VERT	4	HER CU LE AN	5	IN VERT	5	U NI VER SAL I TY	6
EN DO SPERM	5	HER MET IC	6	MER CU RI AL	5	VER BA TIM	6
EX PERT	3	HER SELF	1	O VERT	5	VER BOSE	6



U2 SPELLED E EINITIAL POSITION PRIMARY

CO ERCE 5

INITIAL POSITION UNACCENTED

CUMM ERCE 2

MEDIAL POSITION PRIMARY

AU VERSE	5	DI VERGE	5	OB SERVE	2	SUB MERGE	6
A VERSE	5	DI VERSE	5	OB VERSE	6	SUB SERVE	5
CO MMERCE	2	E MERGE	4	PER VERSE	5	S*ERVE	5
CON SERVE	5	I MMESE	5	PHE SERVE	2	TERSE	5
CON VERGE	5	IN TER SPERSE	5	RE SERVE	2	THANS VERSE	5
CON VERSE	4	IN VERSE	5	RE VERSE	4	UN NERVE	5
CON VERSE LY	5	LU CEMNE	5	SERGE	5	VERGE	5
DE SERVE	3	MERGE	5	SERVE	1	VERSE	3
DIS PERSE	4	NERVE	3	SUB MERGE	4	WERE	1

MEDIAL POSITION UNACCENTED

CON VERSE 4

OB VERSE 6

U NI VERSE 4

U2 SPELLED EAINITIAL POSITION PRIMARY

EARL	3	EARN	2	EARTH	1	EARTH LY	4
EARL DOM	5	EAR NEST	4	EAR THEN	5	EARTH QUAKE	4
EAR LY	1	EAR NING	5	EAR THEN WAKE	5	EARTH WORM	5
						EAR THY	5
						UN EARTH	5
						UN EARTH LY	5

MEDIAL POSITION PRIMARY

DEARTH	5	LEARN ED	4	PEAR LY	5	SEANCH	2
HEARD	1	LEARN T	5	RE HEAR SAL	5	SEANCH LIGHT	5
LEARN	1	PEARL	3	RE SEANCH	4	UN HEARD	5
						UN LEARN ED	5
						YEARN	4

U2 SPELLED EA EMEDIAL POSITION PRIMARY

HEANSE 5

RE HEARSE 5

U2 SPELLED EUMEDIAL POSITION PRIMARY

AM A TEUR 4

CHAU FFEUR 5

EN TRE PRE NEUR 5

HAU TEUR 5

HAC ON TEUR 6

SAB O TEUR 6

U2 SPELLED I

INITIAL POSITION PRIMARY

		<u>MEDIAL POSITION PRIMARY</u>			
				INK	5
				INK SOME	5
A FFIRM	4	CIR CU LATE	4	GIRL MUOU	5
A FFIR MA TIVE	5	CIR CUM FLEX	6	GIRT	5
A STIR	5	CIR CUM SPECT	5	GIRTH	5
A THIRST	5	CIR CUM STANCE	2	MIN SULE	6
BE STIR	5	CIR CUS	4	IN FIRH	5
BIRCH	4	CUN FIRH	4	IN FIR MA HY	5
BIRD	1	DIRK	5	IN FIR MI TY	5
BIRD CALL	5	DIRT	4	KIRK	5
BIR JIE	5	DIR TY	5	MIRTH	4
BIRK	6	EN CIR CLE	5	MIRTH FUL	5
BIRTH	2	FIR	4	QUIRK	5
BIRTH DAY	3	FIRH	2	SEM I CIR CU LAR	5
BIRTH PLACE	5	FIR MA MENT	5	SHIRK	5
BIRTH RIGHT	5	FIRST	1	SHIRT	3
CHIRP	5	FIRTH	5	SIR	1
CIR CA	5	FLINT	5	SIR LOIN	5
CIR CLE	1	GIRD	5	SKIN NISH	5
CIR CLET	5	GIR DER	5	SKIRT	2
CIR CUIT	4	GIR DLE	4	SIRK	5
CIR CU LAR	4	GIRL	1	SQUIRM	5
				SQUIRR EL	4
				SQUIRT	5
				STIR	2
				STIRH ING	5
				SWIRL	5
				THIMO	1
				THIRST	4
				THIRSTY	4
				THIR TEEN	3
				THIR TEENTH	5
				THIR TI ETH	5
				THIR TY	1
				THIRL	5
				VIR GIN	4
				VIR GI NAL	5
				VIR TU AL	5
				VIR TUE	2
				VIR TU OUS	4
				WHIRL	5
				WHIRL	3
				WHIRL I GIG	6
				WHIRL POOL	5
				WHIRL WIND	5

MEDIAL POSITION SECONDARY

BLACK BIRD	5	CIR CU LA TION	4	CIR CUM STAN TIAL	5	LA DY BIRD	5
BLOOD THIRTS TY	5	CIR CUM LO CU TION	6	CIR CUM VENT	5	OUT SKIRT	5
BLUE BIRD	5	CIR CUM SCRIBE	5	MUMM ING BIRD	5	OV EN BIRD	5
CAT BIRD	5	CIR CUM SPEC TION	5	KING BIRD	5	SEM I CIR CLE	5
						VIR TU OS I TY	6
						VIR TU O SO	6

MEDIAL POSITION UNACCENTED

FLIR TA TION 5

U2 SPELLED I E

MEDIAL POSITION PRIMARY

DIRGE 5

U2 SPELLED O

		<u>MEDIAL POSITION PRIMARY</u>				<u>MEDIAL POSITION PRIMARY</u>	
A TTOP NEY	4	UN WOR THY	4	WORK HOUSE	5	WURLO LY	5
HCH UUGH	5	WHOWL	5	WUR KING	3	WURM	3
OUT WOKK	5	WOKU	I	WUR KIN UMAN	5	WURM WOOD	5
O VEM WOKK	5	WOKU LESS	5	WURK MAN	4	WURM Y	2
O VEM WOKK	5	WOKK	1	WURK ROOM	5	WUR SHIP	2
THOR UUGH	4	WOK KA BLE	5	WURK SHUP	5	WUR SHIP FUL	5
THOR UUGH WRED	5	WOK KER	2	WURLO	1	WURST	2
						WURTH	1
						WURTH LESS	4
						WUR THY	2

MEDIAL POSITION SECONDARY

BREAST WOKK	5	FIRE WOKK	5	NET WOKK	5	SILK WOKK	5
CLOCK WOKK	5	FRAME WOKK	5	NOTE WOR THY	5	TEAM WOKK	5
CROSS WOKK	5	HAN DI WOKK	5	OUT WOKK	5	TRUST WOR THY	5
CUT WOKK	5	HOUSE WOKK	5	PATCH WOKK	5	UN DER WOKK	5
EARTH WOKK	5	NEE DLE WOKK	5	PHAISE WOKK THY	5	WATCH WOKK	5
						WA TEN WOKK	5
						WOOD WOKK	5

U2 SPELLED O E

MEDIAL POSITION PRIMARY

WURSE 2

U2 SPELLED OU

MEDIAL POSITION PRIMARY

A OJOURN	4	DIS COUR AGE	4	FLOUR ISH	4	JOUR NEY MAN	5
A OJOURN MENT	4	OIS COUR AGE MENT	5	JOUR NAL	1	NOUR ISH	4
COUR AGE	2	OIS COUR TE OUS	5	JOUR NAL ISH	5	NOUR ISH MENT	5
COUR TE UUS	4	EN COUR AGE	3	JOUR NAL IST	5	SU JOURN	5
COUR TE SY	4	EN COUR AGE MENT	4	JOUR NEY	2	UN DER NOUR ISH	5

MEDIAL POSITION SECONDARY

JOUR NAL IS TIC 5

U2 SPELLED OUE

MEDIAL POSITION PRIMARY

SCOURGE 4

U2 SPELLED U

INITIAL POSITION PRIMARY

DI UR NAL 5  
 SUB UR BAN 5  
 UR BAN 5  
 UR CHIN 5  
 UR GEN CY 5  
 UR GENT 5  
 URN 5

INITIAL POSITION UNACCENTED

SUB URB 4

MEDIAL POSITION PRIMARY

AR SURU 4	CUP FEW 5	MURT FUL 5	SCURR I LOUS 6
AR SUR UI TY 5	CURL 3	MUR TLE 5	SCURR Y 5
A CCUR SED 5	CUR LEW 5	IM PER TUM BA BLE 5	SCUR YV 5
A PPUR TE NANCE 5	CUR LY 4	IN CUR 5	SLUX 5
HLUR 5	CURR ANT 5	IN CUR SIUN 5	SPUR 4
BLURT 5	CURR EN CY 4	IN SUR GENT 5	SPURN 5
BUR 6	CURR ENT 2	KNURL 6	SPURT 5
BUR DEN 2	CURR Y 5	LI TUR GI CAL 6	STUR DY 4
BUR DEN DOME 5	CUR SED 5	LURCH 5	SUR CHANGE 6
BUR UOCK 5	CUR SIVE 6	LURK 4	SURF 5
BURG 6	CUR SO RY 5	MA ZUR KA 6	SUR FACE 2
BUR GESS 5	CURT 5	MUR DEN 2	SUR FEIT 5
MURGN 5	CUR TAIN 2	MUR DER UUS 5	SUR GEON 4
BUR GMEH 5	CURT SY 5	MUR KY 5	SUR GER Y 4
BUR GLAH 5	CUR VA TURE 5	MUR MUR 2	SUR GI CAL 5
BUR GLA HY 5	DE MUR 5	MURR AIN 6	SUR LY 5
BUR GO MAS TEH 5	DIS CUR SIVE 6	NAS TUR TIUM 5	SUR NAME 5
MURL 4	DIS TURB 3	NOC TUR NAL 5	SUR PLICE 5
BUR LAP 5	DIS TUR BANCE 4	NUR SER Y 4	SUR PLUS 4
BUR LY 5	EX CUR SION 5	NUR TURE 5	SURR O GATE 6
BURN 1	FLURR Y 5	O CCUR 2	SUR TAX 5
BUR NER 5	FUR 2	O CCUR ENCE 5	TUR BAN 5
MUR NISH 5	FUR BISH 6	U VER BUR DEN 5	TUR BID 5
BURNT 5	FURL 5	O VER TURM 5	TUR BINE 5
MURP 6	FUR LONG 5	PER TURB 5	TUR BO JET 6
BURR 5	FUR LOUGH 6	PHE CUR SUR 5	TUR BU LENCE 5
BURR O 5	FUR NACE 4	PUR CHASE 2	TUR BU LENT 5
BURR ON 4	FUR NISH 2	PUR CHAS ER 5	TURF 4
BUR SOR 6	FUR NI TURE 2	PUR GA TIVE 6	TUR GID 6
MURST 2	FURR ON 5	PUR GA TU RY 5	TUR KEY 4
CHURCH 1	FURR Y 5	PUR PLE 3	TUR MOIL 5
CHURCH MAN 5	FUR THEN 1	PUR PLISH 5	TURN 1
CHURL 5	FUR THER MORE 4	PUR PORT 5	TUR NEK 5
CHUR LISH 5	FUR THEST 5	PUR POSE 1	TUR NIP 5
CHURN 5	FUR TIVE 5	PURR 5	TURN KEY 5
CON CUR 5	GUR GLE 5	PUR SEM 5	TURN O VEH 5
CON CURR ENCE 5	MUR DLE 5	RE CUR 5	TURN PIKE 5
CUR 5	MURL 4	RE CURR ENCE 5	TUR PEN TINE 5
CURR 4	MURR I CANE 5	RE CURR ENT 5	TUR QUOISE 5
CUR HING 5	MURR IED 4	RE GUR GI TATE 6	TUR ET 5
CURD 5	MURR Y 1	RE SUR GENCE 6	TUR TLE 4
CUR DLE 5	MURT 1	RE TURM 1	UN FURL 5
			UP TURM 5
			U SURP 5
			U SUR PER 5

PHONEME-GRAPHEME CORRESPONDENCES

MEDIAL POSITION SECONDARY

AF TEH BUR NEH	6
CLOUD BURST	5
LIV EH WURST	6
OUT BURST	5
O VER TURN	5
SUN BURN	5
SURH EP TITI OUS	5
THAU MA TUR GY	6
UN DEH CURR ENT	5
UP TURN	5

MEDIAL POSITION UNACCENTED

HUR LESQUE  
BUR SI TIS  
CUR TAIL

5	5	6	6	5	5
6	5	6	5	5	5
5	5	5	5	5	5

GUR VA CEUS      LARK SPUR  
 HAM BUR GER      PUR POHT  
 IN SUR MOUN TA BLE      PUR VEY

5	5	5	5	6	6
5	5	5	5	6	6
5	5	5	5	6	6

SUR MISE  
 SUR MOUNT  
 SUR VEILL ANCE  
 TAC I TURN  
 ZY MUR GY

U2 SPELLED U E

INITIAL POSITION PRIMARY

URGE	2
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MEDIAL POSITION PRIMARY

CURSE	3
CURVE	3
DIS BURSE	6
NURSE	2
PURGE	5
PURSE	3
RE IM BURSE	6
SURGE	4

MEDIAL POSITION UNACCENTED

NUC TURNE	6
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U2 SPELLED BY  
MEDIAL POSITION PRIMARY

MYN MI UON  
MYN TLE

5  
5

U2	TOTAL	787							
U2 SPELLED E	TOTAL	313	39.77*						
				INITIAL		MEDIAL		FINAL	
				PRIMARY	9	90.00*	244	80.52*	0
				SECONDARY	0	0.00*	35	11.55*	0
				UNACCENTED	1	10.00*	24	7.92*	0
				TOTAL	10	3.19*	303	95.89*	0
U2 SPELLED E E	TOTAL	41	5.20*						
				INITIAL					
				PRIMARY	1	50.00*	35	92.31*	0
				SECONDARY	0	0.00*	0	0.00*	0
				UNACCENTED	1	50.00*	3	7.69*	0
				TOTAL	2	4.87*	34	95.12*	0
U2 SPELLED EA	TOTAL	29	3.68*						
				INITIAL					
				PRIMARY	15	100.00*	1*	100.00*	0
				SECONDARY	0	0.00*	0	0.00*	0
				UNACCENTED	0	0.00*	0	0.00*	0
				TOTAL	15	51.72*	14	43.27*	0
U2 SPELLED EA E	TOTAL	2	0.25*						
				INITIAL					
				PRIMARY	0	0.00*	2	100.00*	0
				SECONDARY	0	0.00*	0	0.00*	0
				UNACCENTED	0	0.00*	0	0.00*	0
				TOTAL	0	0.00*	2	100.00*	0
U2 SPELLED EU	TOTAL	6	0.76*						
				INITIAL					
				PRIMARY	0	0.00*	6	100.00*	0
				SECONDARY	0	0.00*	0	0.00*	0
				UNACCENTED	0	0.00*	0	0.00*	0
				TOTAL	0	0.00*	6	100.00*	0
U2 SPELLED I	TOTAL	104	13.21*						
				INITIAL					
				PRIMARY	2	100.00*	83	81.37*	0
				SECONDARY	0	0.00*	18	17.64*	0
				UNACCENTED	0	0.00*	1	0.93*	0
				TOTAL	2	1.92*	102	99.07*	0
U2 SPELLED I E	TOTAL	1	0.12*						
				INITIAL					
				PRIMARY	0	0.00*	1	100.00*	0
				SECONDARY	0	0.00*	0	0.00*	0
				UNACCENTED	0	0.00*	0	0.00*	0
				TOTAL	0	0.00*	1	100.00*	0
U2 SPELLED D	TOTAL	53	6.73*						
				INITIAL					
				PRIMARY	0	0.00*	31	58.49*	0
				SECONDARY	0	0.00*	22	41.50*	0
				UNACCENTED	0	0.00*	0	0.00*	0
				TOTAL	0	0.00*	53	100.00*	0
U2 SPELLED O E	TOTAL	1	0.12*						
				INITIAL					
				PRIMARY	0	0.00*	1	100.00*	0
				SECONDARY	0	0.00*	0	0.00*	0
				UNACCENTED	0	0.00*	0	0.00*	0
				TOTAL	0	0.00*	1	100.00*	0
U2 SPELLED OU	TOTAL	21	2.66*						
				INITIAL					
				PRIMARY	0	0.00*	20	95.23*	0
				SECONDARY	0	0.00*	1	4.76*	0
				UNACCENTED	0	0.00*	0	0.00*	0
				TOTAL	0	0.00*	21	100.00*	0

					INITIAL		MEDIAL		FINAL	
U2	SPELLED O U F	TOTAL	1	0.12%	0	0.00*	1	100.00*	0	0.00*
					0	0.00*	0	0.00*	0	0.00*
					0	0.00*	0	0.00*	0	0.00*
					0	0.00*	1	100.00*	0	0.00*
U2	SPELLED U	TOTAL	203	25.79%	7	87.50*	171	87.69*	0	0.00*
					0	0.00*	10	5.12*	0	0.00*
					1	12.50*	14	7.17*	0	0.00*
					8	3.94*	195	96.05*	0	0.00*
U2	SPELLED U E	TOTAL	10	1.27%	1	100.00*	8	88.88*	0	0.00*
					0	0.00*	0	0.00*	0	0.00*
					0	0.00*	1	11.11*	0	0.00*
					1	10.00*	9	90.00*	0	0.00*
U2	SPELLED Y	TOTAL	2	0.25%	0	0.00*	2	100.00*	0	0.00*
					0	0.00*	0	0.00*	0	0.00*
					0	0.00*	0	0.00*	0	0.00*
					0	0.00*	2	100.00*	0	0.00*

US SPELLING

INITIAL POSITION PRIMARY

A CCOM PA NI MENT 5  
 A CCUM PA NY 2  
 A FFRONT 5  
 A MUNG 1  
 A MONGST 4  
 A NOTH EH 1  
 HE LUV EU 4  
 HROTH EH 1  
 HROTH EH HOOD 4  
 HROTH EH LY 5  
 COL OR 1  
 COL OR FUL 5  
 COL OR ING 1  
 COM EH 5  
 COM FONT 2  
 COM FONT A BLE 2  
 COM FONT EH 5  
 COM ING 1  
 COM PA NY 1  
 COM PASS 4  
 CON FRONT 4  
 CON JUNE 5  
 CON STA BLE 4

MEDIAL POSITION PRIMARY  
 COV E NANT 5  
 COV ER 1  
 COV ER LET 5  
 COV ERT 5  
 COV ET 5  
 COV E TOUS 5  
 DIS COL OR 5  
 DIS COM FIT 5  
 DIS COM FI TURE 5  
 DIS COM FONT 5  
 DIS COV ER 1  
 DIS COV ER Y 2  
 ODES 1  
 ODEZ EN 2  
 E FFRON TEN Y 5  
 EN COM PASS 5  
 FORTH COM ING 5  
 FRONT 1  
 FRON TAGE 5  
 FROM TAL 5  
 GOV ERN 3  
 GOV ER NESS 5  
 GOV ERN MENT 1

GOV ER NOR 2  
 HUN EY 2  
 HUN EY BEE 5  
 HUN EY COMB 5  
 HUN EY MOON 5  
 HUN EY SUCK LE 5  
 HOV ER 4  
 LOV A BLE 5  
 LUV ER 2  
 LOV ING 4  
 MON EY 1  
 MUN GREL 5  
 MUNK 4  
 MUN KEY 4  
 MONK ISH 5  
 MONTH 1  
 MONTH LY 4  
 MUTH ER 1  
 MUTH ER HOOD 5  
 MOTH ER LY 5  
 NOTH ING 1  
 PLOV ER 5  
 POMM EL 5

ON ION 4  
 OTH ER 1  
 OTH ER WISE 2  
 OV EN 4  
 OV EN HIRU 5

RE COV ER 2  
 RE COV ER Y 4  
 SHOY EL 4  
 SLOV EN LY 5  
 SMOTH ER 4  
 SOM ER SAULT 5  
 SON 1  
 SUNN Y 5  
 SPON GY 5  
 STOM ACH 2  
 TUN 3  
 TONGUE 2  
 TUNN AGE 5  
 TUNP ENCE 5  
 UN BE COM ING 5  
 UN COM FORT A BLE 4  
 UN COV ER 4  
 UN GOV ER NA BLE 5  
 UN MON TED 5  
 WUN 2  
 WUN DER 1  
 WUN DER FUL 1  
 WUN DER LANU 5  
 WUN DER MENT 5  
 WUN URDUS 5  
 WUNT 4

MEDIAL POSITION SECONDARY

CUL OR A TION 5  
 DIS COL OR A TION 5  
 FOME FRONT 5  
 GUD MUTH ER 5  
 GIV ERN MEN TAL 5  
 IN COM ING 5  
 NEW COM ER 4  
 SHUNT COM ING 5  
 THI COL OR 5  
 TWELVE MONTH 5

MEDIAL POSITION UNACCENTED

FRON TIER 4  
 FROM TIERS MAN 5



		<u>U3 SPELLED O E</u>			
		<u>MEDIAL POSITION</u>	<u>PRIMARY</u>		
A BOVE	1	OOVE	4	SHOVE	4
BE COME	1	GLOVE	3	SOME	1
COME	1	LOVE	1	SOME BOD Y	5
COME HACK	5	LOVE LY	2	SOME HOW	3
COME LY	5	NONE	1	SOME THING	1
DOVE	1	O VER COME	3	SOME TIME	3
		<u>MEDIAL POSITION</u>	<u>SECONDARY</u>		
		<u>MEDIAL POSITION</u>	<u>UNACCENTED</u>		
				OUT COME	5
				IN COME	3

		<u>U3 SPELLED OO</u>			
		<u>MEDIAL POSITION</u>	<u>PRIMARY</u>		
				BLOOD	1
				BLOOD HOUND	5
				BLOOD SHED	5
				BLOOD SHOT	5
				BLOOD THIRTS TY	5
				BLOOD Y	4
				FLOOD	2

		<u>U3 SPELLED OU</u>			
		<u>MEDIAL POSITION</u>	<u>PRIMARY</u>		
COUN TRY	1	DOUB LE	1	ROUGH	2
COUN TRY MAN	4	DOUB LET	5	ROUGH EN	5
COUN TRY SIDE	5	DOUB LY	5	SLOUGH	5
COUP LE	2	E NOUGH	1	SOUTH ER LY	5
COUP LET	5	JOUST	4	SOUTH ERN	2
COUP LING	5	RE DOUB LE	5	SOUTH ER NEN	5
COUS IN	2	RE TOUCH	5	TOUCH	1
		<u>MEDIAL POSITION</u>	<u>UNACCENTED</u>		
				TOUCH ING	5
				TOUCH Y	5
				TOUGH	4
				TROUB LE	1
				TROUB LE SOME	5
				TROUB LOUS	5
				YOUNG	1
				YOUNG STEH	4
				DOUB LOON	6

U3 SPELLED U

INITIAL POSITION PRIMARY

TRI UM PHAL	5	UN DER BRUSH	5	UN DU LATE	5	UP SET	4
TRI UM PHANT	5	UN DER CLOTHES	5	UN GU LATE	6	UP SHOT	5
TRI UM VI MATE	6	UN DER CURR ENT	5	UN TO	2	UP SIDE	5
UDD ER	5	UN DER ES TI MATE	5	UN UTT ER A BLE	5	UP STAIRS	5
UG LY	3	UN DER GROUND	4	UP	1	UP STAIRS	5
UL CER	5	UN DER GROWTH	5	UP HILL	5	UP START	5
UL STER	5	UN DER LING	5	UP KEEP	5	UP STREAM	5
UL TI MATE	4	UN DER LY ING	5	UP LANO	5	UP TUHN	5
UL THA	5	UN DER SIDE	5	UP LIFT	4	UP WARD	3
UM PIRE	5	UN DER TONE	5	UP MOST	5	UP WARDS	5
UN CLE	1	UN DER WEAR	5	UPP ER	2	US	1
UNC TION	5	UN DER WOOD	5	UPP ER MUST	5	USH ER	4
UNC TU OUS	5	UN DER WORLO	5	UP RIGHT	4	UT MOST	4
UN DER	1	UN DRESS	5	UP ROAR	4	UTT ER	2
						UTT ER ANCE	4
						UTT ER MOST	5

INITIAL POSITION SECONDARY

HOLD UP	5	UN RE COM ING	5	UN DER LINE	5	UN EM PLOY MENT	4
PICK UP	5	UN BE LIEF	5	UN DER MINE	5	UN E QUIV O CAL	5
ROUND UP	5	UN BE LIEV ER	5	UN DER NEATH	4	UN EX AM PLED	5
UL CER A TION	6	UN BE LIEV ING	5	UN DER NOUR ISH	5	UN EX PEC TED	4
UL TI MA TUM	5	UN CON CERN	5	UN DER SELL	5	UN FA MIL IAR	5
UL TRA VI O LET	5	UN CON DITI ON AL	5	UN DER STAND	1	UN FOR GETT A BLE	5
UN A CCOUN TA BLE	5	UN CON STI TU TION AL	5	UN DER STUOD	2	UN MIS TAK A BLE	5
UN A FFEC TED	5	UN DE NI A BLE	5	UN DER TAKE	4	UN KE AL I TY	5
UN A SSUM ING	5	UN DER FOOT	5	UN DER TAK ER	5	UN KE LENT ING	5
UN A VOIU A BLE	5	UN DER GO	4	UN DER TAK ING	4	UN KE MITT ING	5
UN A WARE	5	UN DER GRAD U ATE	5	UN DER WENT	5	UN KE SER VED LY	5
UN A WARES	5	UN DER GROUND	4	UN DE SIR A BLE	5	UN SO PHIS TI CAT ED	5
						UN SOUND	5

INITIAL POSITION UNACCENTED

ADJ UNCT	5	UN CANN Y	5	UN E QUAL	5	UN GRA CIOUS	5
HICC UP	6	UN CER TAIN	4	UN ERR ING	5	UN GRATE FUL	5
HUBB UB	5	UN CER TAIN TY	5	UN E VEN	5	UN GUARD	5
IN UN DATE	5	UN CLEAN	5	UN FAIL ING	5	UN HAPP Y	3
IN UN OAT ION	5	UN COM FORT A BLE	4	UN FAIR	5	UN HEAL THY	5
MIS UN OER STAND	5	UN COMM ON	5	UN FAITH FUL	5	UN HEARD	5
MIS UN OER STOOD	5	UN COM PRO MIS ING	5	UN FAST EN	5	UN HO LY	5
PROD UCT	2	UN CON SCIOUS	4	UN FA VOR A BLE	5	UN JUST	4
THERE UN TO	5	UN COUTH	5	UN FEEL ING	5	UN KEMPT	5
TRI UMPH	3	UN COV ER	4	UN FETT ER	5	UN KIND	5
UL TER I OR	5	UN DAUN TED	5	UN FIN ISHED	5	UN KNOWN	2
UM BIL I CAL	6	UN DIO	5	UN FIT	4	UN LACE	5
UM BIL I CUS	6	UN UO	5	UN FLIN CHING	5	UN LAW FUL	5
UM BHELL A	4	UN DO ING	5	UN FOLU	4	UN LEAR NEO	5
UN A BLE	3	UN DONE	5	UN FOR TU NATE	4	UN LIKE	4
UN BAL ANCED	5	UN DOUBT ED	5	UN FOUN DED	5	UN LIM I TED	5
UN BI ASED	5	UN DRESS	5	UN FRIEND LY	5	UN LOAD	5
UN BIDD EN	5	UN DUE	5	UN FRUIT FUL	5	UN LOCK	5
UN HIND	5	UN DU LY	5	UN FURL	5	UN LOOSE	5
UN BORN	5	UN UY ING	5	UN GAIN LY	5	UN LOVE LY	5
UN BHI DLED	5	UN EARTH	5	UN GEN ER OUS	5	UN LUCK Y	5
UN BRO KEN	5	UN EARTH LY	5	UN GOD LY	5	UN MAN LY	5
UN BUTT UN	5	UN EAS Y	4	UN GOV ER NA BLE	5	UN MASK	5
						UN MER CI FUL	5
						UN MIND FUL	5
						UN MIT I GAT ED	6

		<u>INITIAL POSITION UNACCENTED</u>					
UN NAT U HAL	5	UN HIGH TEOUS	5	UN TIE	5	UN WRAP	5
UN NEC E SSAR I LY	5	UN HIPE	5	UN TIME LY	5	UN WRITT EN	5
UN NEC E SSAR Y	4	UN HOLL	5	UN TOLD	5	UP BRAID	5
UN NERVE	5	UN HUFF LEU	5	UN TOW AMU	5	UP BUILD	5
UN OCC U PIED	5	UN HUL Y	5	UN TRIED	5	UP HEAV AL	5
UN PACK	5	UN SA VOR Y	5	UN TRUE	5	UP HELD	5
UN PLEAS ANT	4	UN SCHU PU LOUS	5	UN U SU AL	3	UP HOLD	5
UN POP U LAR	5	UN SEA SON A BLE	5	UN UTI EK A BLE	5	UP HOL STER	5
UN PREC E DEN TED	5	UN SEEM LY	5	UN VEIL	5	UP HOL STER Y	5
UN PRIN CI PLED	5	UN SEEN	4	UN WAR Y	5	UP LIFT	4
UN QUAL I FIED	5	UN SETT LE	5	UN WEAK IEU	5	UP RAISE	5
UN QUFS TIUN A BLE	5	UN SHEATHE	5	UN WHOLE SOME	5	UP RIS ING	5
UN QUI ET	5	UN SKIL LFUL	5	UN WIEL DY	5	UP HOAR I OUS	5
UN RAV EL	5	UN SPEAK A BLE	5	UN WILL ING	4	UP HOOT	5
UN RE AL	5	UN STA BLE	5	UN WISE	5	UP SET	4
UN REA SON A BLE	5	UN SUIT A BLE	5	UN WON TED	5	UP START	5
UN REST	5	UN TI DY	5	UN WOR THY	4	UP TURN	5
		<u>MEDIAL POSITION PRIMARY</u>					
AB DUCT	6	BUCK ET	4	BUT	1	CUN DUC TION	5
AB DUC TION	6	HUCK LE	5	BUT LEH	4	CUN DUC TOR	4
AB RUPT	5	HUCK LER	5	BUTT	4	CUN JUNC TION	5
A HUN DANCE	4	BUCK SKIN	5	BUTT ER	1	CUN STRUC T	3
A HUN DANT	4	BUCK WHEAT	5	BUTT ER CUP	5	CUN STRUC TION	3
A HUT MENT	6	HUU	3	BUTT ER FLY	4	CUN STRUC TIVE	5
A CCUS TOM	3	HUDD ET	4	BUTT ER MILK	5	CUN SUL T	4
A DJUST	4	HUFF	5	BUTT ER Y	5	CUN SUMM ATE	5
A DJUSTER	5	HUFF A LU	4	BUTT UCK	5	CUN SUMP TION	4
A OJUST MENT	4	HUFF ER	5	BUTT ON	3	CUN VUL SION	5
A DULT	4	HUFF ET	4	BUTT ON MULE	5	CUN VUL SIVE	5
A DUL TEM ATE	5	HUG	4	BUTT RESS	5	CU HRUPT	4
A DUL TEM Y	5	HUG A HOO	6	BUX OM	5	CU HRUP TION	5
AG HI CUL TOR AL	4	HUG BEAR	5	BUZZ	4	CRUMB	4
A LUM NI	5	HUGG Y	5	BUZZ AND	5	CRUM BLE	4
A LUM NUS	5	HULH	4	CMUD	5	CRUM PLE	5
A MUCK	6	HULK	4	CMUDB Y	5	CHUNCH	5
A NNUL	5	HULK HEAD	5	CMUCK	5	CHUSH	3
A SSUMP TIUN	4	BUL KY	5	CMUCK LE	4	CRUST	4
A SUN DEM	5	HUM	5	CMUG	5	CRUS TY	5
AU GUST	5	HUM BLE BEE	5	CMUM	5	CHUTCH	4
AU TOM NAL	5	HUMP	4	CHUNK	5	CUR	4
BE GUN	2	HUMP ER	5	CIR CUM FER ENCE	5	CUD	5
BE NUMB	5	HUMP KIN	6	CLUB	1	CUDU LE	5
BLUDB EM	5	HUN	5	CLUCK	4	CUDU EL	5
BLUDG EON	6	HUNCH	3	CLUMP	5	CUFF	4
BLUFF	4	HUN DLE	4	CLUM SY	4	CULL	5
BLUN DER	4	HUN GA LOW	5	CLUNG	4	CUL MI NATE	5
BLUN DEM BUSS	5	HUN GLE	5	CLUS TER	4	CUL PA BLE	5
BLUNT	5	HUN ION	6	CLUTCH	4	CUL PRIT	5
BLUSH	4	HUNK	5	CLUTT ER	5	CULT	5
BLUS TER	5	HUNK ER	5	COM BUS TI HLE	5	CUL TI VATE	3
BRUNT	5	HUN Y	4	COM BUS TION	5	CUL TI VAT ED	5
BRUSH	2	HUNT	5	COM PUL SION	5	CUL TI VA TOR	5
BRUSH AOUND	5	HUNTING	5	COM PUL SD HY	5	CUL TU AL	5
BRUSQUE	5	HUS	5	COM PUNC TIUN	5	CUL TURE	4
BUBB LE	4	HUST	4	CUN CUSSI ON	5	CUL VERT	6
BUCK	4	HUST LE	4	CUN DUCT	2	CUM BER	5
						CUM BER SOME	5
						CUM BROUS	5
						CUNN ING	4

			MEDIAL POSITION	PRIMARY			
CUP	1	DULL NESS	5	FUSS Y	5	HUNCH BACK	5
CUP FUL	4	DULL LY	5	FUS TIAN	5	HUN DRED	1
CUP HUG EON	4	DUM	3	FUS TY	6	HUN DREUTH	5
CUSP	7	DUM BHELL	5	FUZZ Y	5	HUNG	2
CUS TARD	5	DUM Y	5	GLUM	5	HUN GER	3
CUS TO BT	2	DUM P	4	GLUT	5	HUN GHY	2
CUS TOM	2	DUM P LING	5	GLUTT ON	5	HUNT	2
CUS TOM AR Y	4	DUP	5	GRUB	4	HUN THRESS	5
CUS TOM ER	3	DUP	5	GRUFF	5	HUNTS MAN	5
CUS TOM MOSE	5	DUN GEON	4	GRUM BLE	4	HUS BAND	1
CUT	1	DUNG HILL	5	GRUMP Y	6	HUS BAND MAN	5
CUT LASS	5	DUSA	4	GRUNT	4	HUS BAND RY	5
CUT LFX	5	UUS KY	5	GULCH	5	HUSH	4
CUT LEX T	5	JUST	2	GULF	3	HUSK	5
CUTT ER	5	JUST ER	5	GULL	5	HUS KY	5
CUTT LE	5	JUST Y	4	GULL ET	5	HUSS Y	5
CUT WORK	5	JUST FUNC TION	6	GULL Y	5	HUST LE	5
DE HUK	4	E HULL I ENT	6	GULP	5	MUT	3
DE GUSP TE	6	E FFUL GENCE	5	GUM	4	MUTCH	6
DE DUCT	5	E MUL SION	5	GUN	2	I LLUS TRA TIVE	5
DE DUC TION	5	EN CRUST	5	GUN HOAT	5	I LLUS TRI OUS	4
DE FUNC	5	EN CUM MER	5	GUN MAN	5	I A PUL SIVE	5
DE MUN CI ATE	6	EN CUM GRANCE	6	GUNN EM	5	IN AS MUCH	5
DE STRUC TION	3	EN GULF	5	GUNN Y	5	IN CO HRUP TI BLE	6
DE STRUC TIVE	5	EN TRUST	5	GUN POW DER	6	IN CRUST	6
DIS GUSP	3	E MUN CI ATE	5	GUPP Y	6	IN CUL CATE	5
DIS GUSST ON	3	E RUPT	6	GUSH	5	IN CUM BENT	5
DIS GRUN TLE	6	E RUP TION	5	GUSH EM	5	IN DE STRUC TI BLE	5
DIS GUST	4	ES CUTCH EON	5	GUSS ET	6	IN DUCT	6
DIS JUNG TIVE	6	EX PUL SION	5	GUST	5	IN DUC TION	5
DIS RUP T	4	EX ULT	5	GUS TO	5	IN DUC TIVE	5
DIS RUP TION	5	EX UL TANT	5	GUS TY	5	IN DUC TOR	6
DIS TRUST	4	FF CUN DI TY	5	GUT	5	IN DUL GENCE	5
DIS TRUST FLL	5	FLUC TU ATE	5	GUTT EM	5	IN DUL GENT	5
DRUB	6	FLUFF	5	GUTT UN AL	5	IN DUS TRI AL	3
DRUUG ER Y	5	FLUFF Y	5	GUZZ LE	6	IN DUS TRI AL IST	5
DRUG	4	FLUNG	3	HOR TI CUL TUR AL	5	IN DUS TRI OUS	4
DRUGG ISI	5	FLUSH	4	HUBB UB	5	IN E LUC TA BLE	6
DRUM	3	FLUST ER	5	HUCK UB	5	IN JUNG TION	5
DRUM ER	5	FLUTT ER	4	HUCK LE BEHR Y	5	IN JUS TICE	4
DRUMK	4	FINE HUNN ER	5	HUCK STEH	6	IN SO MUCH	5
DRUNK AND	5	FRUC TI FY	6	HUDD LE	4	IN STRUCT	3
DRUNK EN	4	FRUS THATE	5	HUFF	6	IN STRUC TION	3
DUR	5	FUL CRUM	6	MUG	4	IN STRUC TIVE	5
DURH ING	6	FUL MI NATE	6	MULK	5	IN STRUC TOR	5
DUAT	5	FUM BLE	5	MUL KING	5	IN SUFF ER A BLE	5
DUGH ESS	4	FUN	2	HULL	5	IN SULT	4
DUGH Y	5	FUNC TION	3	HULL A BA LOD	6	IN TE RRUPT	3
DUCK	3	FUNC TION AL	5	HUM	4	IN TE RRUP TION	3
DUCT	5	FUNC TION AR Y	5	HUM BLE	3	IN TRU DUC TION	3
DUCT ILE	6	FUND	3	HUM BUG	5	IN TRUST	5
DUJ	6	FUN GI	5	HUM DRUM	5	IN VUL NER A BLE	5
DUFF	6	FUN GI CIDE	6	HUMM ING BIRD	5	I RHUP TION	5
DUG	4	FUN GUS	5	HUMM OCK	5	JUD GMENT	2
DUG DUT	5	FUNN EL	5	HUMP	5	JUG	5
DUL CEF	6	FUNN Y	2	HUMPH	5	JUGG LE	5
DULL	3	FUSS	4	HUNCH	5	JUGG LER	5
						JUG U LAK	6
						JUM BLE	5
						JUM BO	6

			MEAL POSITION	PHIMARY			
JUMP	2	MUL TI TODE	4	PLUN DER	4	RE FUNO	5
JUMP ER	5	MUM	5	PLUN GEM	5	RE LUC TANCE	5
JUMP Y	5	MUM BLE	5	PLUS	4	RE LUC TANT	5
JUNC TION	5	MUMM Y	5	PLUSH	5	RE PER CUSSI ON	6
JUNC TURE	5	MUMPS	5	PORT CULL IS	5	RE PRO DUC TION	5
JUN BLE	4	MUNCH	5	PRE SUMP TION	5	RE PRO DUC TIVE	5
JUNK	5	MUN DANE	5	PRE SUMP TU UUS	5	RE PUB LIC	3
JUNK FT	5	MUS CAT	6	PRO DUC TION	2	RE PUB LI CAN	5
JUN TA	6	MUSC LE	3	PRO DUC TIVE	4	RE PUG NANCE	5
JUST	1	MUS CU LAR	4	PRO FUN DI TY	6	RE PUG NANT	5
JUS TICE	2	MUSM	5	PRO MUL GATE	5	RE PUL SION	5
JUS TI FI CA TION	5	MUSH ROOM	4	PRO PUL SION	5	RE PUL SIVE	5
JUS TI FY	2	MUSK	5	PUB LIC	1	RE SULT	1
JUST LE	5	MUS KET	5	PUB LI CAN	5	RE SUL TANT	5
JUT	5	MUS KET RY	5	PUB LI CIST	5	RE SUMP TION	5
KRACK LE	5	MUSK RAT	5	PUB LIC LY	5	RE SUSC I TATE	6
LUCK	5	MUS LIN	5	PUB LISH	2	RE VUL SION	5
LUCK Y	3	MUSS	5	PUB LISH ER	4	RO BUST	5
LUG	4	MUSS EL	5	PUCK	5	RU TUND	6
LUGG AGE	4	MUST	1	PUCK ER	5	RUR	3
LULL	4	MUS TARU	5	PUDU LE	5	RUBB ER	3
LULL A BY	5	MUS TER	5	PUFF	4	RUBB ISH	5
LUM HER	5	MUS TY	5	PUG	5	RURB LE	5
LUM HER MAN	3	MUTI ER	4	PUL MO NAR Y	5	RUDD ER	5
LUMP	4	MUTT ON	4	PULP	5	RUDD Y	5
LUNCH	3	MUZZ LE	5	PUL VER IZE	5	RUFF	5
LUN CHEON	4	NUGG ET	5	PUM ICE	5	RUFF I AN	5
LUNG	4	NULL	5	PUMP	4	RUFF LE	4
LUSCI OUS	5	NULL I FY	5	PUMP KIN	4	RUG	3
LUSH	5	NUMB	5	PUN	5	RUGG ED	4
LUST	5	NUM HER	1	PUNCH	4	RUM	5
LUS TER	4	NUN	5	PUN CHEON	5	RUM BLE	4
LUS TROUS	5	NUN CI O	5	PUNC TU AL	5	RUMM AGE	5
LUS TY	5	NUN ER Y	5	PUNC TU ATE	5	RUMP	5
LUX U RY	3	NUP TIAL	5	PUNC TURE	5	RUM PLE	5
MAL A UJUST MENT	5	NUT	2	PUN GENT	5	RUN	1
MID SUMM ER	5	NUT MEG	5	PUN ISH	3	RUN A BOUT	5
MIL NUS CULE	6	NUT SHELL	5	PUN ISH A BLE	5	RUN A WAY	5
MIS CON DUCT	5	NUTT ING	5	PUN ISH MENT	3	RUNG	5
MIS TRUST	5	NUZZ LE	6	PUNK	5	RUNN ER	4
MUCH	1	ON STRUCT	5	PUP	5	RUNN ING	3
MUCK	5	ON STRUC TION	5	PUPP ET	5	RUNT	6
MUD	3	O CCULT	5	PUPP Y	4	RUN WAY	5
MUDU LE	5	O VER MUCH	5	PUSS Y	4	RUP TURE	5
MUDD Y	4	O VER PRO DUC TION	5	PUTT	5	RUSH	1
MUFF	5	O VER RUN	5	PUTT ER	5	RUSS ET	5
MUFF IN	5	PER CUSSI ON	6	PUTT Y	5	RUST	4
MUFF LE	5	PER FUNC TO RY	5	PUZZ LE	3	RUS TIC	4
MUFF LER	5	PLUCK	4	RE A DJUST	5	RUST LE	4
MUF TI	6	PLUCK Y	5	RE A DJUST MENT	5	RUS TY	4
MUG	5	PLUS	5	RE BUFF	5	RUT	5
MUL DEHR Y	5	PLUM	4	RE BUTT AL	6	SCRUB	4
MULCH	5	PLUMB	5	RE CON STRUCT	5	SCUD	5
MULL	5	PLUMB ER	5	RE CON STRUC TION	5	SCUFF	5
MUL TI PLE	5	PLUMB ING	5	RE CUM BENT	5	SCULL	5
MUL TI PLY	4	PLUMM ET	5	RE DUC TION	4	SCULP TDR	5
		PLUMP	4	RE DUN DANT	5	SCULP TURE	4
						SCUM	5
						SCUTT LE	5
						SE DUC TION	5

			MEDIAL POSITION	PRIMARY			
SE DUC TIVE	5	STUD	5	SUL FATE	6	THRUM	5
SE PUL CHAL	5	STUD IEU	4	SUL FIVE	6	THRUSH	5
SHRUB	4	STUD Y	1	SUL FUR	6	THRUST	3
SHRUBB ER Y	5	STUFF	2	SULK	5	THUD	5
SHRUG	4	STUFF Y	5	SUL KY	5	THUMB	4
SHRUNK	5	STUL TI FY	6	SULL EN	4	THUMP	4
SHRUNK EN	5	STUM BLE	4	SULL Y	5	THUN DER	3
SHUCK	5	STUMP	4	SUL TAN	4	THUN DER BOLT	5
SHOOD ER	4	STUN	5	SUL TRY	5	THUN DER CLOUO	5
SHUFF LE	5	STUNG	4	SUM	2	THUN DER ER	5
SHUN	4	STUNN ING	5	SUMM A RI LY	5	THUN DER OUS	5
SHUNT	5	STUNT	5	SUMM A RIZE	5	THUN DER STORM	5
SHUT	2	STUTT ER	5	SUMM A RY	5	THUS	1
SHUTT ER	4	SUB	5	SUMM ER	1	TRUCK	4
SHUTT LE	5	SUB JECT	1	SUMM ER HOUSE	5	TRUC U LENT	4
SKULK	5	SUB JU GATE	5	SUMM ER TIME	5	TRUMP	5
SKULL	4	SUB JUNC TION	5	SUMM IT	4	TRUM PET	4
SKUNK	4	SUB JUNC TIVE	6	SUMM ON	3	TRUM PET ER	5
SLUG	5	SUB LI MATE	5	SUMM ONS	5	TRUN CHEON	5
SLUGG ARD	5	SUB SCRIPT	6	SUMP TEN	5	TRUN DLE	5
SLUGG ISM	5	SUB SE QUENT	4	SUMP TU OUS	5	TRUNK	3
SLUM	5	SUB SI DIZE	5	SUN	1	THUSS	5
SLUM HER	4	SUB SI DY	5	SUN BEAM	4	THUST	1
SLUMP	5	SUB SUIL	5	SUN BURN	5	THUST FUL	5
SLUNG	5	SUB STANCE	2	SUN DER	5	THUST WOR THY	5
SLURK	5	SUB STAN TIVE	5	SUN DI AL	5	TRUS TY	5
SLUSH	5	SUB STI TUTE	4	SUN DOWN	5	TUB	4
SMUG	5	SUB TEN FUGE	5	SUN DRY	5	TUCK	4
SMUGG LE	5	SUBT LE	4	SUN FLOW ER	5	TUCK ER	5
SMUGG LER	5	SUBT LE TY	5	SUNG	4	TUFT	5
SMUT	5	SUBT LY	5	SUNK	4	TUG	4
SMYD	5	SUB TRA MEND	6	SUNK EN	5	TUM BLE	3
SNUFF	5	SUB UND	4	SUN LESS	5	TUM BLEH	5
SNUFF HOA	5	SUB WAY	5	SUN LIGHT	3	TU MUL TU OUS	5
SNUG	5	SUCC OR	5	SUN LIT	5	TUNG STEN	5
SNUGG LE	5	SUCC U LENT	5	SUNN Y	4	TUNN EL	4
SPLUTT ER	5	SU CCUMB	5	SUN RISE	4	TUNN Y	5
SPRUVS	4	SUCH	1	SUN SET	4	TUSH	5
SPUN	4	SUCK	4	SUN SHINE	3	TUSK	5
SPITT ER	5	SUCK EP	5	SUN SHIN Y	5	TUSS LE	5
STRUCK	2	SUCK LE	5	SUN SPOT	5	TUT	5
STRUC TURAL	5	SUCK LING	5	SUN STRIKE	5	UN BUTT ON	5
STRUC TURE	3	SUC TION	5	SUP	5	UN JUST	4
STRUGG LE	2	SUDD EN	1	SUPP ER	2	UN LUCK Y	5
STUT	5	SUDS	5	SUPP LE	5	UN HUFF LED	5
STUN	4	SUFF ER	1	SUPP LE MENT	5	VD LUP TU OUS	5
STUNN LE	5	SUFF ER ANCE	5	SUPP LI ANT	5	VUL CAN IZE	6
STUNG ORN	4	SUFF ER ING	4	SUPP LI GATE	5	VUL GAN	4
STUBB Y	5	SUFF IX	6	SUS PECT	3	VUL NER A BLE	5
STUCC U	5	SUFF O GATE	5	SUS TE NANCE	5	VUL TURE	5
STUCK	3	SUFF RAGE	4	SWUNG	4	WHUNG	5
						YUCC A	5

		<u>MEDIAL POSITION</u>		<u>SECONDARY</u>			
A DOL TER A TION	5	FIL I NOS TER	6	MUL TI TU MI NOUS	5	SUR DI VIDE	5
AM MI COL TURE	3	FLO RI COL TURE	6	MUS CA TEL	6	SUR DI VISI ON	5
A NOUN CI A TION	6	FLUC TU A TION	5	NULL I FI CA TION	5	SUR JEC TIV I TY	6
MUCC A NEER	5	FUN DA MEN TAL	4	U VEM HUN	5	SUR JU GA TION	5
BUL HUSH	5	HAND CUFF	5	PEA NUT	5	SUR MA NINE	4
MUTT ER CUP	5	HOME SHUN	5	PRO MUN CI A TION	5	SUR STI TU TION	5
CO CU NUT	5	HON EY SUCK LE	5	PUB LI CA TION	4	SUR TE MRA NE AN	5
CHIS SCUT	5	HUM BUG	5	RAG A MUFF IN	5	SUFF U CA TION	5
CUL MI NA TION	5	HUM DUM	5	RE MUN CI A TION	5	SUL FA NIL A MIDE	6
CUL TI VA TION	4	JUS TI FI CA TION	5	RUE BACK	5	SU PER STRUC TURE	5
DE MUN CI A TION	5	JUX TA POSE	6	RUSE BUD	5	SUPP LE MEN TA RY	5
DOUGH NUT	5	JUX TA PO SITI ON	5	SAGE BRUSH	5	SUPP LI CA TION	5
DUM FOUN	5	LAMB LUSH ER	6	SAW DUST	5	SUPP U SITI ON	5
DUN GA REE	6	MUL TI FAR I OUS	6	SHOT GUN	5	TEA CUP	5
EAT DUM	5	MUL TI PLI CA TION	5	SOAP SUDS	5	TOOTH BRUSH	5
E NOUN CI A TION	5	MUL TI PLIC I TY	5	STONE CUTT ER	5	UN DER BRUSH	5
						WOOD CHUCK	5
						WOOD CUT	5
						WOOD CUTT ER	5

		<u>MEDIAL POSITION</u>		<u>UNACCENTED</u>			
AM DE DUCT	5	CHUS TA CEAN	5	LUX U MI OUS	5	SUR LIM I NAL	6
HANK HUPI	5	CU CUM BER	5	MIS CON DUCT	5	SUR PUE NA	6
HANK HUPI CY	5	CUS TO DI AN	5	MOR I BUND	6	SUR STRA TUM	5
HLUN DER HUSS	5	DIFF I CULT	2	OM NI BUS	5	SUR TROP I CAL	5
CAR HUN CLE	5	DIFF I CUL TY	2	U VI DUCT	6	SUR UN BAN	5
CAT A PULT	5	E DUCT	6	PE NULT	6	SUR VER SION	6
CHEST NUT	4	EX UL TA TION	5	PRO DUC TIV I TY	5	SUC CINCT	5
CHIP HUNA	5	FHUS TRA TION	5	PUB LIC I TY	4	SUL FU HIC	6
CUN DUCT	2	IN FLUX	5	PUG NA CI OUS	5	SUMM A TION	6
CON DUC TIV I TY	5	IN SULT	4	PUNC TIL I OUS	5	SUR PLUS	4
CON STRUCT	3	LUX U MI ANT	5	RUS TIC I TY	6	TRUS TEE	5
COR PUSC LE	5	LUX U RI ATE	6	SUR CON SCIOUS	5	TU MULT	4
						VI A DUCT	5
						VUL GAR I TY	5
						WAL NUT	4

FINAL POSITION UNACCENTED

HU FFOUN	5
GU FFAW	5

AS CUES TO SPELLING IMPROVEMENT

719

U3 SPELLED U E  
 MEDIAL POSITION PRIMARY

A UJUDGE	5	DI VUDGE	5	UNUDGE	4	NUUGE	5
RE UJUDGE	5	DUUDGE	5	IN UUDGE	4	PLUDGE	3
RUUGE	5	UUNCE	5	JUDGE	1	PULSE	4
HUDGE	5	EX PUNGE	6	LUDGE	5	RE PULSE	5
CON VULSE	5	FUDGE	5	415 JUDGE	5	SLUDGE	6
						SMUDGE	5
						TRUDGE	5

MEDIAL POSITION UNACCENTED

IM PULSE 4

U3 TOTAL	1,410							
U3 SPELLED O	TOTAL	112	7.94*	INITIAL	95	MEDIAL	0	FINAL
				PRIMARY	5	88.78*	0	0.00*
				SECONDARY	0	9.34*	0	0.00*
				UNACCENTED	0	1.86*	0	0.00*
				TOTAL	5	95.53*	0	0.00*
U3 SPELLED O E	TOTAL	26	1.84*	INITIAL	24	MEDIAL	0	FINAL
				PRIMARY	0	92.30*	0	0.00*
				SECONDARY	0	3.84*	0	0.00*
				UNACCENTED	0	3.84*	0	0.00*
				TOTAL	0	100.00*	0	0.00*
U3 SPELLED OO	TOTAL	7	0.49*	INITIAL	26	MEDIAL	0	FINAL
				PRIMARY	0	100.00*	0	0.00*
				SECONDARY	0	100.00*	0	0.00*
				UNACCENTED	0	0.00*	0	0.00*
				TOTAL	0	0.00*	0	0.00*
U3 SPELLED OU	TOTAL	30	2.12*	INITIAL	7	MEDIAL	0	FINAL
				PRIMARY	0	100.00*	0	0.00*
				SECONDARY	0	96.66*	0	0.00*
				UNACCENTED	0	0.00*	0	0.00*
				TOTAL	0	1.33*	0	0.00*
U3 SPELLED U	TOTAL	1,212	85.95*	INITIAL	30	MEDIAL	0	FINAL
				PRIMARY	58	87.44*	0	0.00*
				SECONDARY	49	7.12*	0	0.00*
				UNACCENTED	163	5.42*	2	100.00*
				TOTAL	270	77.55*	2	0.16*
U3 SPELLED L E	TOTAL	23	1.63*	INITIAL	22	MEDIAL	0	FINAL
				PRIMARY	0	95.65*	0	0.00*
				SECONDARY	0	0.00*	0	0.00*
				UNACCENTED	0	4.34*	0	0.00*
				TOTAL	0	100.00*	0	0.00*

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**Appendix F**

**Consonant Phoneme Word Listing**

H SPELLED H

INITIAL POSITION PRIMARY

A BACK	5	HACK HOME	5	BANK	1	BAS IL	5
A BAN UON	3	HACK GAMM ON	5	BANK EK	4	HA SIN	4
A BASE	5	HACK GROJND	4	BANK ING	5	HA SIS	3
A BASH	5	HACK STOP	6	BANK HUPT	5	BASK	5
A BATE	5	HACK WAHU	4	BANK HUPT CY	5	BAS KET	2
A BATE MENT	5	HACK WAHUS	5	BANN EK	4	BAS KET BALL	5
A BEU	5	HACK WOODS	5	BANN OCK	5	BASS	5
A BET	5	HACK WOODS MAN	5	BAN QUET	4	BASS	5
A BEY ANGE	5	HA CON	4	BAN TAM	6	BAS TARD	5
A BIDE	4	HAD	1	BAN TEN	5	BASTE	5
A BIL I TY	3	HADDE	3	BAP TISM	5	BAS TING	6
A BLAZE	5	HADGE	5	BAR	2	BAS TION	5
A BOARD	4	HAUG ER	4	BAND	5	BAT	4
A BUDE	4	BAD MIN TON	6	BAR HAM I-AN	5	BATCH	5
A BUL ISH	4	BAFF LE	5	BAR HAR IC	5	BATE	5
A BOM I NA BLE	5	BAG	1	BAR HA HISM	5	BATH	3
A BURT	6	BAGG AGE	4	BAR HA HUS	5	BATHE	3
A BOM TION	6	BAGG Y	5	BAR BE CUE	5	BATT EN	5
A BOM TIVE	5	BAG PIPE	5	BAR HEM	4	BATT EH	4
A BOUND	4	BAM	5	BAR CA HOLE	6	BATT ER Y	4
A BOUT	1	HAIL	5	BARO	5	BATT ING	6
A BUVE	1	HAIL IFF	5	BARF	2	BATT LE	1
A BNEAST	5	HAIRN	5	BARF FOOT	5	BATT LE MENT	5
A BRIDGE	5	BAIT	4	BARF FOOT EN	5	BATT LE SHIP	5
A BRID GMENT	5	BAKE	2	BARF HEAD EN	5	BAU BLE	3
A BROAU	3	BAK ER	4	BAR GAIN	3	BAUD Y	6
A BUN UANCE	4	BAK ER Y	5	BARGE	4	BOWL	5
A BUN UANT	4	BAK ING	4	BARK	2	BAY	1
A BUSE	4	HAL ANCE	2	BAR KEM	5	BAY O NET	5
A BUSE	4	HAL CU NY	5	BAR LEY	4	HAY OU	5
A BU SIVE	5	BALU	5	BARN	3	HE	1
A BUT MENT	5	BALE	5	BAR NA CLE	5	BEACH	2
A BYSS	5	BALE FUL	5	BARN STORH	6	BEA CON	5
A DAP TA BIL I TY	5	BALK	5	BARN YARD	5	BEAU	4
AFF A BIL I TY	5	BALL	1	BAR ON	4	BEA GLE	5
AL HE IT	5	BALL AD	4	BAR ON EDD	5	BEAK	4
AL HI NO	5	BALL AST	5	BAR ON ET	5	BEAK EN	4
AL BU MEN	5	BALL ET	5	BAR U NY	5	BEAM	3
AL GE BNA IC	5	BALL OT	4	BARH ACK	5	BEAM ING	5
AL PHA BET I CAL	5	BALL ROOM	5	BARH EL	3	BEAN	3
AM BASS A UON	4	BALM	5	BARH EN	4	BEAN	1
AM BIG UOUS	5	BALM Y	5	BARH I EN	4	BEAND	3
AM BITI UN	3	BAL SA	6	BARH IS TER	5	BEAN MED	5
AM BITI JUS	4	BAL SAM	5	BARH G	5	BEAN EN	4
AM BRO SI A	5	BAM BOO	5	BAR TEN UEN	5	BEAN ING	4
AM BRO SI AL	5	HAN	5	BAR TEN	5	BEAN SKIN	5
APP MO BA TION	5	BA TAL	6	BAS AL	5	BEAST	2
ANCM HISM OP	4	BANI	2	BASE ...	1	BEAST LY	5
AS BES TUS	5	BAN DAGE	4	BASE BALL	4	BEAT	1
BAHM LE	5	BAN DIT	5	BASE HALL	4	BEAT EN	4
BAHE	6	BAN DY	5	BASE HUAKU	5	BEAT EN	5
BA BOUN	5	BAHE	5	BASE TENT	5	BEAU	5
BA BY	1	BANG	4	BASE LESS	5	BEAN TE OUS	5
BACH E LUD	4	BAN ISH	4	HA SES	3	HEAU TI FUL	1
BACK	1	BAN IS TEM	5	HASH FUL	5	BEAU TI FY	5
BACK HUNE	5	BAN JO	5	BAS IC	5	BEAU TY	1
						BEA VER	4
						HE RUP	6
						BECK	5

			INITIAL POSITION	PHI/ANY			
RECK ON	4	HEY	5	BLACK BERR Y	5	BLOOM	3
BEQ	1	HI AS	5	BLACK EINH	5	BLOOM ER	5
BEU CLOTHES	5	HIB	5	BLACK FOAND	5	BLOSS OM	3
BEU LAM	5	HI HLE	4	BLACK EN	5	BLOT	4
BEU ROCK	6	HIR LI CAL	5	BLACK MAIL	5	BLOTCH	5
BEU ROOM	3	HIL LI O PHILE	6	BLACK SMITH	4	BLOTT ER	5
BEU SIDE	5	BI CEPES	6	BLADD ER	5	BLOUSE	5
BEU STEAU	5	HICK ER	5	BLADE	3	BLO*	1
HEE	2	HI CYC LE	4	BLAME	2	BLO* ER	5
BEECH	4	HID	2	BLANCH	5	BLU* ER	5
BEEF	4	BIDD EN	5	BLANO	5	BLU* ER	5
BEEF STEAK	5	HIDE	5	BLAN DISH	6	BLU* ER	5
BEE HIVE	5	BIER	5	BLANK	3	BLU* ER	5
BEE LINE	6	BIG	1	BLAN KET	3	BLU* ER	5
BEEH	1	BIG A MY	6	BLAHE	5	BLU* ER	5
BEER	4	HIGHT	5	BLAH NEY	6	BLU* ER	5
BEET	4	BIG OT	5	BLAS PME MY	3	BLUFF	4
BEE TLE	4	BIG OT MY	5	BLAST	3	BLU ING	6
BEE TLING	5	BILE	6	BLAT	6	BLU ISH	5
HEG	2	BILGE	6	BLA TANT	5	BLUN DER	4
BEGG AR	4	HIL IOUS	5	BLAZE	3	BLUN DER BUSS	5
BEGG AR LY	5	HILL	1	BLA ZON	5	BLUNT	5
BEGG AR Y	5	HILL BOARO	5	BLEACH	5	BLUN	5
BEIGE	5	BILL ET	5	BLEACH ER	5	BLUSH	4
BE ING	1	BILL IANDS	5	BLEAK	5	BLUS TER	5
BELCH	5	HILL ION	4	BLEAK Y	6	BOAK	4
BEL FRY	5	HILL OW	5	BLEAT	5	BOARD	1
HELL	2	HILL OW Y	5	BLEED	4	BOAK DER	5
BELLE	4	HIN	6	BLEM ISH	5	BOAK DING HOUSE	5
BELL I CUSE	6	BI NA RY	3	BLENO	4	BOAST	3
BELL OW	4	HIND	5	BLESS	2	BOAST FUL	5
BELL OWS	5	HIN DER	6	BLESS ED	5	BOAT	1
HELL Y	4	HIN DER Y	4	BLEST	5	BOAT MAN	5
BELT	3	BI PED	4	BLEW	3	BOB	2
BENCH	3	HIRCH	1	BLIGHT	5	BOB IN	5
BEN CHER	5	HIRU CALL	5	BLINO	2	BOB CAT	5
BENO	3	HIR DIE	5	BLINO FULD	5	BOB O LINK	5
BEN E DICT	5	HIRR	6	BLINK	4	BOB WHITE	5
BEN E FAC TUR	5	BIRTH	2	BLISS	4	BODE	5
BEN E FICE	5	BIRTH DAY	3	BLISS FUL	5	BOD ICE	5
BEN E FIT	2	BIRTH PLACE	5	BLIS TER	5	BOO I LY	5
BENT	2	HIRTH RIGHT	5	BLITHE	5	BOO KIN	6
BEN ZENE	5	BIS CUIT	4	BLIZZ ARO	5	BOO Y	1
BEN ZINE	6	BISH OP	3	BLQAT	5	BOO Y GUARD	5
BERG	5	BISH OP RIC	5	BLOB	6	BOG	5
BERR Y	4	BI SON	5	BLOC	6	BUGG LE	6
BER SERK	6	BIT	1	BLOCK	2	BO GUS	5
BERTH	5	BITCH	6	BLOCK HEAD	5	BOIL	2
REST	1	BITE	3	BLOCK HOUSE	5	BOIL ER	4
REST IAL	6	BIT ING	5	BLONO	4	BOIS TER DUS	5
BET	4	HITT EN	5	BLOOD	1	BOLD	5
BE TA	5	HITT ER	2	BLOOD HOUND	5	BOLE	3
RETT ER	1	BI VALVE	5	BLOOD SHEU	5	BOLL	5
BETT ER MENT	5	BIV QUAC	5	BLOOD SHOT	5	BOL STER	5
BEV EL	5	BLAH	5	BLOOD THINS TY	5	BULT	4
BEV ER AGE	5	BLACK	1	BLOO Y	4	BOMB	4
BEV Y	5					BOM BARO	5
						BOM BAST	6
						BOMB ER	5

		INITIAL POSITION	PRIMARY				
BON BON	5	BOUN TE OUS	5	BKA ZEN	5	BKITT LE	5
BOND	2	BOUN TI FUL	5	BREACH	4	BROACH	5
BON DAGE	5	BOUN TY	4	BREAD	2	BROAD	2
BONO HOL DEK	5	BOWN	5	BREADTH	4	BROAD BHM	5
BOND MAN	5	BOUT	5	BREAK	1	BROAD CAST	4
BONDS MAN	5	BOW	2	BREAK AGE	5	BROAD CLOTH	5
HONE	2	HO*	2	BREAK DOWN	5	BROAD EN	5
BON FINE	5	HO*	6	BREAK ER	5	BROAD LY	5
BONN ET	5	HO* EL	5	BREAK FAST	2	BROAD SIDE	5
BONN Y	4	HO* ER	4	BREAK WA TER	5	BROAD SWORD	5
BO NUS	5	HO* ER Y	5	BREAST	2	BROCC O LI	5
BON Y	5	HOWL	2	BREAST PLATE	5	BROGUE	6
BOO	5	HOWL ING	5	BREAST WOKK	5	BROIL	5
BOO BY	5	HOWLS	5	BREATH	2	BROIL ER	5
BOOK	1	BO* MAN	5	BREATHE	2	BROKE	2
BOOK KEEP ER	5	BO* SPRIT	5	BREATH LESS	4	BRO KEN	1
BOOK LET	5	BO* STRING	5	BRED	4	BRO KEN	5
BOOM	4	BO*	1	BREECH	5	BRO KEN AGE	5
BOOM ER ANG	5	BOX ER	5	BREECH ES	5	BRO MIDE	5
BOON	4	BOY	1	BREED	4	BRONZE	4
BOON OOG* LE	6	BOY COTT	5	BREEZE	4	BROOCH	5
BOOH	5	BOY HOOD	4	BREEZ Y	5	BROOD	4
BOOST	5	BOY ISH	5	BRETH KEN	4	BROOK	2
BOOT	3	BOY SEN HERR Y	6	BREVE	6	BROOM	4
BOOTH	4	BR*	6	BREV I TY	5	BROOM STICK	5
BOOT LEG	5	BRACE	4	BRE*	5	BROTH	5
BOOT LEG* ER	5	BRACE LET	4	BREW ER Y	5	BROTH ER	1
BOOT LESS	5	BRAC ING	5	BRIBE	4	BROTH ER MOOD	4
BOO TY	5	BRACK EN	5	BRIE ER Y	5	BROTH ER LY	5
BO RAX	5	BRACK ET	5	BRICK	3	BROUGHT	1
BO* UER	2	BRACK ISH	6	BRID AL	5	BRO*	3
BORE	2	BRAD	5	BRIDE	3	BROWN	1
BORE DOM	5	BRAG	5	BRIE GHOU*	5	BROWN IE	5
BO RIC	5	BRAGG ANT	5	BRIDES MAU	5	BROWN ISH	5
BORN	1	BRAD	4	BRIDGE	1	BROWN STONE	5
BORNE	4	BRAIN	2	BRI DLE	4	BROWSE	5
BOR OUGH	5	BRAISE	6	BRIEF	2	BRO IN	5
BORN O*	3	BRAKE	4	BRI ER	4	BROISE	4
BORN O* ER	5	BRAKE MAN	5	BRIG	5	BROUNT	5
BOS OM	4	BRAM BLE	5	BRIG AND	5	BROUSH	2
BOSS	4	BRAN	5	BRIG AN TINE	6	BROUSH WOOD	5
BOT A NIST	5	BRANCH	1	BRIGHT	1	BROUSQUE	5
BOT A NY	5	BRAND	4	BRIGHT EN	4	BRO TAL	5
BOTCH	5	BRAN DISH	5	BRI LL IANCE	5	BRUTE	4
BOTH	1	BRAN DY	5	BRI LL IAN CY	5	BROUT ISH	5
BOTH ER	3	BRANT	5	BRI LL IANT	3	BUBB LE	4
BOTT LE	2	BRASH	6	BRI*	4	BUCK	4
BOTT OM	2	BRASS	3	BRI* FUL	5	BUCK ET	4
BOTT OM LESS	5	BRAT	5	BRI* STONE	5	BUCK LE	5
BOT U LISM	6	BRAVE	2	BRI* DLE	6	BUCK LEH	5
BOUGH	4	BRAV ER Y	5	BRI* NE	5	BUCK SKIN	5
BOUGHT	2	BR* VO	5	BRI* NG	1	BUCK WHEAT	5
BOUL DEK	5	BR* L	5	BRI* NK	5	BUD	3
BOU LE VARD	5	BR* N	5	BRI* SK	5	BUDGE	5
BOUNCE	4	BR* N Y	5	BRI* S KET	6	BUDGE ET	4
BOUND	2	BRAY	5	BRI* ST LE	4	BUFF	5
BOUN DA KY	4	BRAZE	6	BRI* ST LY	5	BUFF A LD	4
						BUFF ER	5
						BUFF ET	4
						BUG	4

		INITIAL POSITION	PRIMARY		
BUG A BOU	6	BURN	1	DE BA CLE	6
BUG BEAR	5	BUR NEH	5	DE BAR	5
HUGG Y	5	BUR NISH	5	DE BASE	5
RU GLE	4	BURNT	5	DE BAT A BLE	5
BUILO	1	HURP	6	QE BATE	4
BUILT	1	HURR	5	UE BAT ER	5
RULB	4	HURR O	5	OE BAUCH	5
BULGE	5	HURR OW	4	DE BAUCH EF Y	5
RULK	4	BUR SAR	6	DE BEN TUME	6
BULK HEAD	5	HURST	2	UE BIL I TATE	6
BUL KY	5	BUR Y	2	DE BUNK	6
BULL	3	BUS	5	OI A HE TLE	5
BUL LOOG	5	HUSH	2	OI A HUL I CAL	5
BUL LOOZE	5	HUSH EL	3	OIS A BIL I TY	5
BULL ET	5	HUSH Y	5	OIS BANO	5
BULL E TIN	5	BUS I LY	5	OIS BAH	6
BUL LFHOG	5	HUST	4	OIS BUNSE	6
BULL ION	5	HUST LE	4	OIS EM BARK	5
BULL OCK	5	BUS Y	1	DIS D BE OI ENCE	5
BULL Y	4	HUS Y BOD Y	5	DIS O BE OI ENT	5
BUL RUSH	5	HUT	1	OIS O HEY	5
RUL MARK	5	HU TANE	6	OIS TRI BU TION	4
BUM	5	BUTCH ER	4	OU RA BIL I TY	5
BUM BLE BEE	5	HUT LER	4	E BULL I ENT	6
BUMP	4	BUTT	4	EL I GI BIL I TY	5
BUMP ER	5	BUTTE	5	EM BALM	5
BUMP KIN	6	HUTT ER	1	EM BANK MENT	5
RUN	5	HUTT ER CUP	5	EM BAR GU	5
HUNCH	3	BUTT ER FLY	4	EM BARK	5
HUN OLE	4	BUTT ER MILK	5	EM BARK ASS	4
BUN GA LUW	5	BUTT ER Y	5	EM BARK ASS MENT	5
BUN GLE	5	BUTT OCK	5	EM BATT LE	5
BUN ION	6	BUTT DN	3	EM BED	5
BUNK	5	BUTT ON HOLE	5	EM BELL ISH	5
BUNK EH	5	BUTT RESS	5	EM BELL ISH MENT	5
BUNN Y	4	HUX ON	5	EM BEZZ LE	6
BUNT	5	HUY	1	EM BITT EM	5
BUN TING	5	HUY ER	4	EM BLA ZUN	5
HUO YAN CY	5	HUZZ	4	EM BOD I MENT	5
HUO YANT	5	HUZZ ARD	5	EM BOD Y	5
BUR	6	BY	1	EM BOL DEN	5
BUR OEN	2	BYE	5	EM BOSS	5
BUR DEN SOME	5	BY GONE	5	EM GRACE	3
BUR OOCK	5	BY LAW	5	EM BRA SUNE	5
HU REAU	3	BY STAN OER	5	EM BROI DER	4
HU REAU CRAT	6	BY WAY	5	EM BROI DER Y	5
BURG	5	CA PAL	5	EM BROIL	5
RUR GESS	5	CA PA BIL I TY	5	EA MI BITI ON	4
HURGH	5	CAR BOL IC	5	FLAM HOY ANT	6
BUR GHER	5	CAR BON IC	4	FLEX I BIL I TY	5
BUR GLAH	5	CEL E BRA TION	4	FOR PADE	5
BUR GLA NY	5	CER E BELL UM	6	FOR REAH	5
BUR GO MAS TEM	5	COM BAT	4	FUR BEAR ANCE	5
BUR I AL	4	COM BINE	2	FUR HID	4
RURL	6	COM BUS TI BLE	5	FUR BIUD EN	4
BUR LAP	5	COM BUS TION	5	FORE HURE	5
RUR LY	5	COM TRI BU TION	4	FURE HUU ING	5
				HA BIL I MENT	5
				HA BIL I TATE	5
				HA BIT U AL	6
				HA HIT U ATE	5
				HER BA CEOUS	6
				HERE A BOUT	5
				HERE A BOUTS	5
				HERE BY	5
				HON EY BEE	5
				IM BAL ANCE	6
				IM HEO	5
				IM BIBE	5
				IM BUE	5
				IMM O BIL I TY	5
				IM POSS I BIL I TY	5
				IN A BIL I TY	5
				IN FALL I BIL I TY	5
				IN MI BITI ON	5
				IN SEN SI BIL I TY	5
				IN STA BIL I TY	5
				IN SU ROR DI NATE	6
				IRR I TA BIL I TY	5
				LA BO HI OUS	5
				LI A BIL I TY	5
				LI BA TION	5
				LI BRAR I AN	5
				LI BRET T D	5
				MAS TUR BA TION	6
				MET A BOL IC	6
				MO BIL I TY	5
				MOR BIO I TY	6
				NEW BORN	5
				NO BIL I TY	4
				O BE OI ENCE	4
				O BE OI ENT	5
				O BEI SANCE	5
				O RESE	6
				O RES I TY	5
				O BEY	2
				O BIT U AR Y	6
				O SLIGE	3
				O BLIG ING	5
				O VER BEAH	5
				U VER BUR DEN	5
				PAR A BOL IC	6
				PER ME A BIL I TY	6
				PER TUR BA TION	5
				PLE BE IAN	5
				POSS I BIL I TY	3
				PROB A BIL I TY	4
				PHO BA TION	5
				PHO HOSC IS	5
				PHOM I BITI ON	3
				PHOM I BITI ON IST	5
				RE BEL	4
				RE BELL ION	4
				RE BELL IOUS	5
				RE BOUND	5
				RE BUFF	5
				RE BUILD	5



		INITIAL POSITION PRIMARY				INITIAL POSITION PRIMARY	
RE HUKÉ	4	SO CIA BIL I TY	5	TO BACC U	3	UN BIND	5
RE BUTT AL	4	STA BIL I TY	5	TO BOGG AN	5	UN BORN	5
RE MA BIL I TATE	5	SU HAL TENN	5	TRI BU NAL	5	UN BRI DLED	5
RE IM HUKSE	6	SU HOR DI NATE	5	TU BER CU LAK	6	UN BRO KEN	5
RE LI A OIL I TY	5	SU SCEPT I BIL I TY	5	U BIO UI TOUS	5	UN BUTT ON	5
RE SPEC TA BIL I TY	5	SYM BOL IC	5	UM BIL I CAL	6	UP BRAID	5
RE SPON DI BIL I TY	3	SYM BOL I CAL	5	UM BIL I CUS	6	UP BUILD	5
RET HI MU TION	5	TA HOO	5	UM BRELL A	4	VER BA TIM	6
RO BUST	5	TEM BLOH	6	UN BAL ANLED	5	VER BOSE	6
SEN SI BIL I TY	5	THERE BY	4	UN BI ASEU	5	VI HRA TION	4
SO BHI E TY	5	THROM BU SIS	6	UN BIDD EN	5	VIS I BIL I TY	4
						WHERE BY	4

		INITIAL POSITION SECONDARY				INITIAL POSITION SECONDARY	
A HUM I NA TION	5	BUS Y HUD Y	5	HURN BLEND	5	RUE BUCK	5
AF TER BUR NER	4	CANO HOARD	5	HURSE BACK	4	ROSE BUO	5
AL A HAS TEN	5	CAT BIND	5	HUCK LE BERR Y	5	ROUND A BOUT	5
AN TI BOU Y	6	CEL E BRAT ED	4	HUM BUG	5	ROW BOAT	5
AU TO MU WILE	2	CHATT ER BOX	5	MUMM ING DINU	5	RUN A BOUT	5
HAL US TMADE	5	CHIL HLAIN	6	MUNCH BACK	5	SADU LE BAG	5
BAR BI TU NATE	5	CLOUD HURST	5	ICE BERG	5	SAGE BRUSH	5
HARK I CADE	5	COME HACK	5	ICE BOAT	5	SAIL BOAT	5
HASE HOARD	5	COOK BOOK	5	ICE BOX	5	SCRAP BOOK	5
HAS KET BALL	5	COP Y HOOK	5	IN BURN	5	SEA BOARD	5
HASS I NET	6	COUN TER BAL ANCE	5	IN CU BA TON	5	SHIP BOARD	5
HE RUP	5	COW BOY	5	KEY BOARD	5	SIDE BOARD	5
HEN E OIC TION	5	CRAN BERR Y	5	KING BIRD	5	SIGN BOARD	5
HEN E FAC TION	5	CROSS BAR	5	KNICK ER BUCK EN	5	SMOK GAS BOND	6
HEN E FILI AL	5	CROSS BOW	5	LA DY BIRD	5	SNOW BALL	5
HEN E FIC I AN Y	5	CROW BAR	5	LAMP BLACK	5	SNUFF BOX	5
BIB LI OG RA PHY	5	DAY BREAK	5	LAW BREAK ER	5	SOME BOD Y	5
HILL HOARD	5	DEATH BED	5	LI BRAR Y	2	SPELL BOUND	5
HILL ION AIRE	6	DRAW BACK	5	LIFE BOAT	5	STEAM BCAT	4
SI ME TALL IC	5	URAW BRIDGE	5	LULL A BY	5	STRAW BERR Y	4
RI O GRAFH I CAL	5	EV ER Y BOD Y	2	MOLD BOARD	5	STRAW BERR Y	4
RI O LOG I CAL	5	EYE BALL	5	MOON BEAM	5	SU BDR DI NA TION	4
RI SECT	5	EYE BROW	4	MOON BEAM	5	SUN BEAM	4
BLACK BERR Y	5	FEED BACK	6	ND TOR BOAT	5	SUN BURN	5
BLACK BIRD	5	FIL I BUS TER	6	MUL BERR Y	5	SWEET BREAD	5
BLACK BOARD	5	FINE BRAND	5	NEWS BOY	5	SWEET BRI ER	5
BLUE BELL	5	FLAT BOAT	5	NOTE BOOK	5	SWITCH BOARD	5
BLUE BERR Y	5	FOOT BALL	5	OUT BREAK	4	TEXT BOOK	5
BLUE BIRD	5	FREE BOOT ER	4	OUT BUIL DING	5	THERE A BOUTS	5
BLUE BOTT LE	5	GAD A BOUT	6	OUT HURST	5	TMDH OUGH BRED	5
BON BON	5	GIN GER BREAD	5	OV EN BIRD	5	THREAD BARE	5
BOY SEN BERR Y	5	GREEN BERR Y	5	O VER BOARD	5	THUN DER BOLT	5
BRIG A DIEN	5	GREEN BACK	5	PASTE BOARD	5	TID BIT	5
BROAD BHM	5	GUN BOAT	5	POCK ET BOOK	5	TIT BIT	5
BUCC A NEEK	5	HAND BAG	5	QUAR TER BACK	5	TOOTH BRUSH	5
BUG A BOU	6	HAND BOOK	5	RAIN BOU	4	TU BER CU LO SIS	5
BUG BEAR	5	HEART BREAK	5	RED BREAD	5	UN DER BRUSH	5
BUM BLE DEE	5	HEART BREAK ING	5	HE MA BIL I TA TION	5	WHALE BONE	5
				HIB BAND	5	WHEEL BARR OW	5
						WHERE A BOUTS	5
						WOOD BINE	5

		INITIAL POSITION UNACCENTED			
A BLE	1	AU OI BLE	5	BE HAVE	4
A BLY	5	AU TO BI UG RA PHY	5	BE HAV IUM	4
A BOM I NA BLE	5	A VAIL A MLE	4	BE HEAD	5
ABSORBENT	5	BA BOON	5	BE HELO	3
ARSORBING	5	BA BY	1	BE HEST	5
ACCEP TA BLE	5	BA CILL US	5	BE HIND	1
ACCESS I BLE	5	BAC TER I A	5	BE HOLO	2
ACCUUN TA HLE	5	BAC TER I AL	5	BE HOOVE	5
ACER BATE	6	BAC TER I OL O GY	6	BE LA BOM	6
ACROBAT	5	BA LLIS TICS	6	BE LA BOM	6
A DAP TA BLE	5	HA LLOUN	4	BE LAT EU	5
AU MI RA BLE	4	HAM BOU	5	BE LAY	6
ADMISS I HLE	6	BA NAN A	4	BE LIE	5
A DO RE	5	HAN DANN A	5	BE LIEF	3
A DOR A BLE	5	HAP TIZE	5	BE LIEVE	1
ADVIS A BLE	5	HAR BAR I AN	5	BE LITT LE	5
AFF A BLE	5	HAR HAR IC	5	BE LLIG EM ENT	5
A GREE A BLE	4	HAR BA RISM	5	BE LONG	1
A GREE A BLY	5	HAR BA ROUS	5	BE LONG ING	5
AL BA COME	6	HAR BE CUE	5	BE LOV EU	4
AL BA TRUSS	5	HAR BER	4	BE LOW	1
AL BUM	5	HAR BI TU RATE	5	BE MOAN	5
AL GE BRA	5	HA HOM E TER	6	BE NEATH	2
AL I BI	5	BA RO NI AL	5	BE NEF I CENCE	5
ALLOW A BLE	5	BA ROJUE	5	BE NEF I CENT	5
ALPHA BET	5	BA KRAGE	5	BE NEV O LENCE	5
AM HAGE	6	BA RRETTE	6	BE NEV O LENT	5
AM HER	5	BA SIL I CA	5	BE NIGHT ED	5
AM BI DEK THOUS	6	BA SSOON	6	BE NIGN	5
AM BI GU I TY	5	BA TISTE	5	BE NIG NANT	5
AM BLE	5	BA TON	5	BE NUMB	5
AMBU LANCE	5	BA TTAL ION	5	BE QUEATH	5
AMBU LA TU RY	6	HAU BLE	3	BE QUEST	5
AMBUS CADE	5	BA ZOO NA	6	BE RATE	6
AM BUSH	5	BE AT I FY	6	BE REAVE	5
A ME NA BLE	5	BEAU TIC I AN	6	BE REFT	5
A MI A BLE	5	BE CALM	5	BE RET	5
AM I CA BLE	5	BE CAME	1	BE SEELCH	5
A MOE BA	6	BE CAUSE	1	BE SEEM	4
AN SWER A BLE	5	BE COME	1	BE SET	5
AN TI BI OT IC	6	BE DECK	5	BE SIDE	1
APPL I CA HLE	5	BE DRAGG LE	5	BE SIDES	2
APPRE CI A BLE	5	BE FALL	4	BE SIEGE	4
AR A BLE	5	BE FIT	5	BE SIEG EK	5
AR BI TEM	5	BE FORE	1	BE SOT	6
AR BI TRAR I LY	5	BE FORE HAND	5	BE SOUGHT	5
AR BI TRAR Y	5	BE FRIEND	5	BE SPEAK	5
AR BI TMATE	5	BE GAN	1	BE STIH	5
AR BI THA TION	5	BE GET	5	BE STOW	4
AR BI THA TUR	5	BE GIN	1	BE TAKE	5
AR BOR	5	BE GINN ING	3	BE THINK	5
A SSEM BLAGE	5	BE GONE	5	BE THOUGHT	5
A SSEM BLE	3	BE GOT	5	BE TIDE	5
A SSEM BLY	3	BE GRUOGE	5	BE TIMES	5
A TTAIN A BLE	5	BE GUILE	5	BE TO KEN	5
ATT RI BUTE	4	BE GUN	2	BE TOOK	5
AU BURN	5	BE HALF	4	BE TRAY	3
				BE TROTH	5
				BE TROTH AL	5
				BE TWEEN	1
				BE TWIXT	4
				BE WAIL	5
				BE WARE	4
				BE WIL DER	4
				BE WITCH	5
				BE YOND	1
				BI BLE	4
				BI CAM ER AL	6
				BI ENN I AL	5
				BI MET ALL ISM	5
				BIN OC U LAR	5
				BI NO MI AL	6
				BI OG RA PHER	5
				BI OG RA PHY	5
				BI OL O GIST	5
				BI UL O GY	5
				BI PAR TITE	6
				BI TU MI NOUS	5
				BI ZARRE	5
				BLAS PHEME	5
				BLOCK ADE	5
				BLUN DEK BUSS	5
				BO LER O	6
				BO LO NEY	6
				BOM BARD	5
				BOM BAST	6
				BO NAN ZA	6
				BOO BY	5
				BU TAN I CAL	5
				BOU QUET	5
				BRAM BLE	6
				BRA SSIERE	5
				BRA VA DO	5
				BRI GADE	5
				BRO CADE	5
				BRO CHURE	6
				BRON CHI TIS	5
				BRU NET	5
				BRU TAL I TY	5
				BU COL IC	6
				BU FFET	4
				BU FFOON	5
				BUM BLE BEE	5
				BUR LESQUE	5
				BUR SI TIS	6
				CA BLE	4
				CA BLE GRAM	5
				CAL I BER	5
				CAL I BRATE	6
				CAM BER	6
				CAM BRIC	5
				CANN I BAL	5
				CANN I BAL ISM	5
				CA PA BLE	3
				CAR BINE	5
				CAR BO HY DRATE	5
				CAR BON	4

		INITIAL POSITION UNACCENTED					
CAR BON ATE	5	OE HAT A BLE	5	FI BROUS	5	IM PER TUR BA BLE	5
CAN BON IF ER OUS	5	OEC I HEL	6	FLAMM A BLE	6	IM PLA CA BLE	5
CAR BOY	6	OE LEC TA BLE	5	FLEX I BLE	5	IM POSS I BLE	2
CAR BUN LLE	5	DE MON STRA BLE	6	FOI BLE	5	IM PRAC TI CA BLE	5
CAR BU RE TUR	5	DE PEN UA BLE	5	FOR CI BLE	5	IM PREG NA BLE	5
CAR I BOU	5	OE PLOR A BLE	5	FOR MI DA BLE	4	IM PROB A BLE	5
CA TA W BA	5	OER BY	5	FRI A BLE	6	IN AC CESS I BLE	5
CEL E BRATE	4	DE SIR A BLE	4	FUM BLE	5	IN AL IEN A BLE	5
CEL I BA CY	6	OES PI CA BLE	5	FUR HISH	6	IN AU DI BLE	5
CER E BNAL	5	OE TES TA BLE	5	GA BLE	5	IN CAL CU LA BLE	5
CER E BRUM	6	DIR I GI BLE	5	GA BLED	5	IN CA PA BLE	5
CHAM RER	2	DIS A BLE	5	GAM BIT	6	IN COM PA RA BLE	5
CHAM BEN LAIN	5	OIS A GREE A BLE	4	GAM BLE	4	IN COM PAT I BLE	5
CHAM BEN MAID	5	DIS BE LIEF	5	GAM BLEH	5	IN COM PRE HEN SI BLE	5
CHAM BHAY	5	DIS HE LIEVE	5	GAM BOL	5	IN CON CEIV A BLE	5
CHAR I TA BLE	5	DI SCEH NI BLE	5	GAR BAGE	5	IN CON SID ER A BLE	5
CHEH U BIM	5	DIS MUN OH A BLE	5	GAR BLE	6	IN CON TES TA BLE	5
CLAM HER	5	DIS MEM BER	5	GLA BROUS	6	IN CORH I GI BLE	5
CO BALT	5	OIS REP U TA BLE	5	GOO BEH	6	IN CO RHUP TI BLE	6
CO BRA	5	OI SSEM BLANCE	6	GRUM BLE	4	IN CRED I BLE	4
COL UM BINE	5	OI SSEM BLE	5	HAB I TA BLE	5	IN CU BATE	6
COM BAT	4	OIS TUR BANCE	4	HAI I BUT	5	IN CUM BENT	5
COM BA TANT	5	OI VIS I BLE	5	HAM BUR GER	6	IN CUP A BLE	5
COM BI NA TION	3	DU HI OUS	5	HAR BIN GER	5	IN DE FAT I GA BLE	5
COM BINE	2	DU NA BLE	5	HAR BOM	2	IN DEL I BLE	5
COM HUS TI BLE	5	EAT A BLE	5	HER BAGE	5	IN DE SCRIB A BLE	5
CO HES TI BLE	4	ED I BLE	5	HI BER NATE	5	IN DE STRUC TI BLE	5
COM FORT A BLE	2	EL BOU	4	HI BER NA TION	5	IN OI GES TI BLE	5
CO MMU NI CA BLE	6	EL I GI BLE	5	HO BO	5	IN DIS PEN SA BLE	4
COM PAN ION A BLE	5	EM RA SSY	5	MON OR A BLE	3	IN OIS PU TA BLE	5
COM PA NA BLE	5	EM HEM	5	MORR I BLE	4	IN DI SSOL U BLE	5
CUM PAT I BLE	5	EM HLEM	5	HOS PI TA BLE	5	IN OIS TIN GUISH A BLE	5
CON CEIV A BLE	5	EM HLE MAT IC	6	HOS PI TA BLY	5	IN DI VIS I BLE	5
CON CEIV A BLY	5	EM HRY O	3	HULL A BA LOU	6	IN DOM I TA BLE	5
CON CU BINE	6	EN A BLE	3	HUM BLE	3	IN DU BI TA BLE	6
CON SID ER A BLE	2	EN CUM BER	5	HUS BAND	1	IN DU BI TA BLE	6
CON SID ER A HLY	4	EN CUM BRANCE	6	HUS BAND MAN	5	IN E BRI ATE	6
CON STA BLE	4	EN DUR A BLE	5	HUS BAND MY	5	IN EFF A BLE	5
CON TEMP TI BLE	5	EN FEE BLE	5	HY BRID	5	IN E LUC TA BLE	6
CON TRA BAND	5	EN JOY A BLE	5	HY DRO PHO HI A	5	IN ES TI MA BLE	5
CON VEN TI BLE	5	E NNU HLE	5	HY PER HU LA	6	IN EV I TA BLE	4
CREU I BLE	5	EN VI A BLE	5	HY PER RO LE	6	IN EX CUS A BLE	5
CREO IT A BLE	5	EQ JA BLE	5	IG NO BLE	5	IN EX HAUS TI BLE	5
CRU CI BLE	5	EQ UI TA BLE	5	IL LEG I BLE	6	IN EX O RA BLE	5
CRUM BLE	4	ES TI MA BLE	5	IL LIM IT A BLE	5	IN EX PLI CA BLE	5
CU RIC	5	EX OR HI TANT	5	I MAG I NA BLE	5	IN EX PRESS I BLE	5
CU RI CLE	6	EX U MER ANCE	5	IM BE CILE	5	IN EX TRI CA BLE	6
CU HIT	5	EX U MER ANT	5	IM BE CIL I TY	5	IN FALL I BLE	5
CU CUM HER	5	FA BLE	4	I MMEAS UR A BLE	5	IN FLAMM A BLE	5
CUL PA BLE	5	FA BLED	4	IM MOV A BLE	5	IN FLEX I BLE	5
CUM HEM	5	FALL I BLE	6	I MMU TA BLE	5	IN HOS PI TA BLE	5
CUM HEM SOME	5	FAT I GA BLE	6	IM PASS A BLE	5	IN IM I TA BLE	5
CUM HRONS	5	FA VOR A BLE	4	IM PECC A BLE	5	I NNU MER A BLE	4
CUM HING	5	FEA SI BLE	5	IM PEN E TRA BLE	5	IN SA TI A BLE	5
CY HER NET ICS	6	FE BRILE	6	IM PER CEP TI BLE	5	IN SCHU TA BLE	5
CYM BAL	5	FEE HLE	4	IM PER ISM A BLE	5	IN SEN SI BLE	5
DAM NA BLE	5	FI HER	4	IM PER TUR HA BLE	5	IN SEP A RA BLE	5
						IN SOL U BLE	5
						IN SUFF ER A BLE	5
						IN SU PER A BLE	5





		<u>INITIAL POSITION UNACCENTED</u>			
UN	UL	SIM	A BLE	5	
UN	FA	VOM	A BLE	5	
UN	FUR	GLTT	A BLE	5	
UN	GOV	EM	NA BLE	5	
UN	MIS	TAK	A BLE	5	
UN	QUES	TIUN	A BLE	5	
UN	REA	SUN	A BLE	5	
UN	SEA	SUN	A BLE	5	
UN	SPEAK		A BLE	5	
UN	STA		BLE	5	
UN	SUIT		A BLE	5	
UN	UTT	ER	A BLE	5	
UR	HAN			5	
US	A		HLE	5	
VAG	A		HOND	5	
VAL	U		A BLE	2	
VAR	I		A BLE	5	
VEG	E		TA BLE	2	
VEN	ER		A BLE	5	
VER	BAL			5	
VER	I		TA BLE	5	
VER	TE		HRA	5	
VER	TE		BRATE	5	
VES	TI		BULE	5	
VI	A		BLE	6	
VI	BRANT			5	
VI	BRATE			4	
VI	BRA		TOR	5	
VIS	I		BLE	4	
VOL	U		BLE	5	
VUL	NER		A BLE	5	
WAR			BLE	5	
WAR			BLEH	5	
WASH	A		BLE	5	
WOR	KA		BLE	5	
ZL	BR			5	
ZOM	BI			6	

		<u>MEDIAL POSITION PRIMARY</u>			
AN	A	CUS		6	
AN	DI	CATE		5	
AN	JECT			5	
AN	HO	GATE		5	
AN	SCSS			5	
AN	SENCE			3	
AN	SENT			3	
AN	SINTHE			4	
AN	SO	LUTE		3	
AN	SO	LUTE	LY	3	
AN	SORH			4	
AN	STI	NENCE		5	
AN	STRACT			5	
AN	SORH			6	
AN	PHIH	I AN		5	
AN	PHIH	I OUS		5	
AN	CRIBE			5	
A	TTRIB	UTE		4	
HABE				4	
HARH				5	
HIB				5	
HIB	LI	CAL		5	
HIB	LI	O PHILE		6	
HLAB				5	
HLOB				6	
HOB				2	
HOB	CAT			5	
HOB	U	LINK		5	
HOB	WHITE			5	
HRIE				4	
HRIE	ER	Y		5	
HULB				4	
CAB	A	REL		5	
CAB	IN			2	
CAB	I	NET		4	
CAB	MAN			5	
CE	LER	RI TY		5	
CHUB				5	
CIR	CUM	SCRIBE		5	
CLUB				1	
COD				5	
COB	WEB			5	
CO	LLAB	O RATE		5	
CO	LLAB	O RA TOR		5	
CON	FAB	U LATE		6	
CON	STAB	U LAR Y		6	
CON	TRIB	UTE		3	
CON	TRIB	U TOH		5	
CO	HROB	O RATE		5	
CRAB				4	
CRIH				5	
CUD				4	
CUHE				5	
CURB				4	
DAB				5	
UAUB				5	
DEB	IT			5	
UE	LIH	ER ATE		4	
DE	LIB	ER ATE		4	
DE	SCRIBE			2	
DIS	TRIB	UTE		4	
DIS	TRIB	U TOH		5	
DIS	TURB			3	
DOUB	LE			1	
DOUB	LET			5	
DOUB	LY			5	
DRAB				5	
DRUB				6	
OUB				5	
ER	ON			5	
EH	ON	Y		5	
E	LAB	O RATE		4	
E	QUI	LIB RI UM		5	
ES	TAB	LISH		2	
ES	TAB	LISH MENT		4	
EX	HIB	IT		4	
EX	HIB	I TOR		4	
FAB	RIC			4	
FAB	RI	CATE		5	
FAB	U	LOUS		5	
FIB				5	
FOB				6	
GARB				5	
GIBE				5	
GIB	LET			6	
GLIB				5	
GLOB	AL			6	
GLOBE				3	
GLOB	ULE			5	
GOB	LET			5	
GOB	LIN			4	
GRAB				4	
GRUB				4	
HAB	ER	DASH ER		6	
HAB	IT			2	
HAB	I	TA BLE		5	
HAB	I	TAT		5	
HAB	I	TA TION		5	
HERB				4	
MOB	GOB	LIN		5	
HUB				5	
IM	BIBE			5	
IM	PROB	A BLE		5	
IN	DE	SCRIB A BLE		5	
IN	HAB	IT		4	
IN	HAB	I TANT		3	
IN	HIB	IT		5	
IN	SCRIBE			5	
JAB				5	
JIB				5	
JIBE				6	
JOB				1	
KNOB				5	
LAB	O	RA TO HY		4	
LAB	Y	RINTH		5	
LIB	ER	AL		4	
LIB	ER	AL ISM		5	
LIB	ER	ATE		5	
LIB	ER	TINE		6	
LIB	ER	TY		2	
LOBE				5	
LOB	STER			5	
LURE				6	
MAN	DIB	U LAH		6	
ME	TAB	O LISH		5	
MOB				4	
MO	LYB	DE NUM		6	
NEB	U	LAR		5	
NER	U	LAR		5	
NEH	U	LOUS		5	
OB	JU	RATE		5	
OB	E	LISK		5	
OB	JECT			1	
OB	LI	GATE		5	
OB	LONG			5	
OB	LO	QUY		6	
OB	SE	QUIES		5	
OB	SO	LETE		5	
OB	STA	CLE		4	
OB	STI	NA CY		5	
OB	STI	NATE		5	
OB	VERSE			6	
OB	VI	ATE		5	
OB	VI	OUS		4	
OHB				5	
PA	HAB	O LA		5	
PER	TURB			5	
PLEB	I	SCITE		5	
POL	Y	SY LLAB IC		6	
PHE	SCRIBE			4	
PROB	A	BLE		4	
PROB	A	BLY		1	
PROBE				5	
PROB	LEM			1	
PRO	HIB	IT		4	
PRO	HIB	I TIVE		4	
PRO	SCRIBE			5	
PUB	LIC			1	
PUB	LI	CAN		5	
PUB	LI	CIST		5	
PUB	LIC	LY		5	
PUB	LISH			2	
PUB	LISH	ER		4	
PUEB	LO			5	
RAB	ID			5	
REB	EL			4	
RE	DOUB	LE		5	
RE	PUB	LIC		3	
RE	PUB	LI CAN		5	
RIB				3	
TRIBES	MAN			5	



		FINAL	POSITION	PRIMARY			
RH ALD	5	SQUAH	5	SUB STAN TIVE	5	TAB U LATE	5
RH BANO	5	STAH	5	SUB STI TUTE	4	THRUB	5
ROH	3	STMOB U SCOPE	6	SUB TER FUGE	5	TIB I A	6
ROHE	3	STUH	4	SUB TRA MENU	6	TRAN SCRIBE	5
ROH IN	3	SUH	5	SUB URH	4	TREH LE	5
RUR	3	SUH JECT	1	SUB WY	5	TRIB AL	5
SCAB	5	SUB JU GATE	5	SU PERB	5	TRIBE	2
SCRIBE	5	SUR LI MATE	5	SWAB	5	TRIB UNE	5
SCRUB	4	SUH SCRIBE	5	SYR A HITC	6	TRIH U TAR Y	4
SHUH	4	SUH SCRIB ER	5	SY LLAB IC	6	TRIB UTE	4
SIB LING	6	SUH SCRIPT	6	TAR	5	TROUB LE	1
SIB YL	5	SUB SE QUENT	4	TAB ER MAC LE	5	TROUB LE SOME	5
SLAH	5	SUR SI OIZE	5	TAB LEAU	5	TROUB LOUS	5
SNUB	5	SUR SI OY	5	TAB LET	4	TUB	4
SNUH	5	SUR SOIL	5	TAB LOID	6	TUBE	3
SOH	3	SUB STANCE	2	TAB U LAH	5	TUB ING	5
						VERB	5
						VU CAB U LAR Y	5
						WEB	4

		FINAL	POSITION	SECONDARY			
AH A LO NE	5	COH WEH	5	LIR ER A TION	5	SUR OI VIOE	5
AH DI CA TION	5	CO LLAB O RA TION	5	UB JEC TIV I TY	6	SUR OI VISI ON	5
AH ERR A TION	5	DER O NAIR	5	UB LI GA TION	4	SUR JEC TIV I TY	6
AH NOR MAL I TY	6	DEH U TANTE	5	OB SER VA TION	3	SUH JU GA TION	5
AH U LITI ON	5	DE LIR ER A TION	5	UB SO LESC ENT	6	SUB MA NINE	4
AH O LITI ON IST	5	EH U LLITI ON	5	OB STE TRICI AN	6	SUR STI TU TION	5
AH U RIG I NAL	5	E LAB O RA TION	5	PROB A BIL I TY	4	SUR TE RRA NE AN	5
AH U RIG I NE	5	FAB RI CA TION	5	PROB LEM AT I CAL	5	SYB A RIT IC	6
AH SEN TCE	5	GAR AH DINE	5	PUB LI CA TION	4	TAB U LA TION	5
AH SO LU TION	5	HUB GUB LIN	5	SAB O TAGE	6	TAX I CAB	5
RH LI OS HA PAY	5	LIR ER AL I TY	5	SAB O TEUR	6	TIN TI NNAB U LA TION	6
						TRIB U LA TION	5
						WARD HOBE	4

		FINAL	POSITION	UNACCENTED			
AH OO MEY	5	AH STRACT	6	UB LIV I ON	5	OB TRU SIVE	5
AH OUM I NAL	5	AH STRAC TED	5	OB LIV I OUS	5	OB TUSE	5
AH UUCT	5	AH STRAC TION	5	UB SCENE	5	OB VERSE	6
AH UUC TION	5	AH STRUSE	5	UB SCEN I TY	6	PHUV ERB	5
AH HUR	5	AH SURU	4	UB SCOME	4	PUB LIC I TY	4
AH HUR ENCE	5	AH SUR OI TY	5	OB SCU RI TY	5	RU BARB	5
AH HUR ENT	5	AD VERB	6	UB SE WOI DUS	5	SAH IB	5
AH JURE	5	AS TRO LAME	5	OB SER VA HLE	5	SCAR AB	6
AH LA TION	5	CHER UB	5	OB SER VANCE	5	SUR CON SCIIOUS	5
AH LU TION	5	OI A TRIBE	6	OB SER VANT	5	SUR DUE	4
AH NOR MAL	5	OOH LOON	6	OB SER VA TU RY	5	SUR JECT	1
AH RA SION	5	HUMH OH	5	OB SERVE	2	SUR JEC TION	5
AH RUPT	5	MI CROHE	5	OB SER VEM	4	SUR JEC TIVE	5
AH SCOHU	5	UH JECT	1	UB SESS	5	SUR JUNC TION	5
AH SOLVE	5	UB JEC TION	4	OB SESSI ON	5	SUR JUNC TIVE	6
AH SORH	4	OB JEC TIVE	5	OB STET WICS	5	SUR LIME	5
AH SUR HENT	5	OR LA TION	6	OR STREP ER OUS	6	SUR LIM I TAL	6
AH SUR HING	5	OR LIG A TO RY	5	OB STRUCT	5	SUR LIM I TY	5
AH SUR TION	5	OR LIQUE	5	OB STRUC TION	5	SUR MEMOR	4
AH STAIN	5	OR LIQ UI TY	5	OB TAIN	1	SUR MERGE	6
AH STEN TION	6	OB LIT ER ATE	5	OB TRUDE	5	SUR MER SI TAL	6
						SUR MISSI ON	5
						SUR MISS IVE	5
						SUR MIT	3

PHONEME-GRAPHEME CORRESPONDENCES

		FINAL POSITION UNACCENTED			
SUB POE NA	4	SUR SER VI ENT	5	SUB SIS TENCE	5
SUB SCRIBE	5	SUR SIOE	5	SUB STAN TIAL	4
SUB SCRIB EK	5	SUB SIO ENCE	5	SUB STRA TUM	5
SUB SCRIP TION	5	SUB SIO I AR Y	5	SUB SUME	6
SUB SERVE	5	SUB SIST	5	SUB TRACT	5
				SUB TRAC TION	5
				SUB TROP I CAL	5
				SUB URB	4
				SUB UR BAN	5
				SUB VER SION	6

R SPELLED BB

INITIAL POSITION PRIMARY

A BBRE VI ATE	5
RA BBIN I CAL	6
SA HBAT I CAL	6

INITIAL POSITION SECONDARY

A BBRE VI A TION	5
DUM BBELL	5

FINAL POSITION PRIMARY

ABB ESS	5	DABB LE	5	JABB EH	5	ROBB ER Y	5
ABB EY	4	DRIBB LE	5	JOBB EH	5	RUBB EH	3
ABB OT	4	OUBB ING	6	LOBB Y	5	RUBB ISH	5
BABB LE	5	ERR	5	LOBB Y IST	5	RUBB LE	5
BLUBB EH	5	FLABB Y	5	LUBB ER	5	SCABB ARD	5
BOBB IN	5	GABB LE	5	NIBB LE	5	SCRIBB LE	5
BUBB LE	4	GIBB ER ISH	6	PEBB LE	4	SHABB Y	4
CABB AGE	4	GIBB ET	5	PEBB LY	5	SHRUBB ER Y	5
CHUBB Y	5	GIBB OUS	6	QUIBB LE	5	SQUABB LE	5
CLABB ER	6	GOBB LE	5	RABB I	5	STUBB LE	5
COBB LE	5	GOBB LER	5	RABB IT	3	STUBB ORN	4
COBB LER	5	HOBB LE	5	RABB LE	5	STUBB Y	5
COBB LE STONE	5	HOBB Y	5	RIBB ON	3	TABB Y	5
CRABB ED	5	HUBB UB	5	ROBB ER	4	WOBB LE	5

FINAL POSITION SECONDARY

LAND LUBB EH	6
ORB LI GA TO	6

AS CUES TO SPELLING IMPROVEMENT

733

B SPELLED PB  
INITIAL POSITION SECONDARY

HAS PBEHR Y

S

B TOTAL 2,306		B SPELLED B TOTAL 2,242 97.22*		INITIAL		MEDIAL		FINAL	
		PRIMARY	965	52.16*	1	100.00*	238	60.86*	
		SECONDARY	155	8.37*	0	0.00*	46	11.76*	
		UNACCENTED	730	39.45*	0	0.00*	107	27.36*	
		TOTAL	1,850	82.51*	1	0.04*	391	17.43*	
B SPELLED BB TOTAL 63 2.73*		INITIAL		MEDIAL		FINAL			
		PRIMARY	3	60.00*	0	0.00*	56	96.55*	
		SECONDARY	2	40.00*	0	0.00*	2	3.44*	
		UNACCENTED	0	0.00*	0	0.00*	0	0.00*	
		TOTAL	5	7.93*	0	0.00*	58	92.06*	
B SPELLED PB TOTAL 1 0.04*		INITIAL		MEDIAL		FINAL			
		PRIMARY	0	0.00*	0	0.00*	0	0.00*	
		SECONDARY	1	100.00*	0	0.00*	0	0.00*	
		UNACCENTED	0	0.00*	0	0.00*	0	0.00*	
		TOTAL	1	100.00*	0	0.00*	0	0.00*	

740

CH SPELLED C  
INITIAL POSITION PRIMARY

CELL 0 6  
CON CER TO 5

CH SPELLED CH  
INITIAL POSITION PRIMARY

A CHIEVE	4	CHARD	5	CHER U BIM	5	CHOCK	5
A CHIEVE MENT	4	CHARGE	1	CHESS	5	CHOC O LATE	4
AN CHO VY	5	CHAM GER	5	CHEST	3	CHOICE	2
CHAFF	5	CHAR I OT	4	CHES TER FIELD	6	CHOKE	4
CHAFF	5	CHAR I TA BLE	5	CHEST NUT	4	CHOOSE	2
CHAIN	2	CHAR I TY	3	CHEV I OT	5	CHOP	4
CHAIN	1	CHARM	2	CHEW	4	CHOPP ER	5
CHAIN	4	CHAR NEL	6	CHICK	4	CHORE	5
CHAIN MAN	4	CHART	4	CHICK A DEE	5	CHOR TLE	6
CHAL ICE	4	CHAR TER	4	CHICK A HEE	5	CHOSE	2
CHALK	4	CHAR T	6	CHICK EN	2	CHO SEN	2
CHALL ENGE	4	CHASE	3	CHIC O HY	6	CHOW	5
CHALL EN GER	5	CHASTE	5	CHIDE	5	CHOW DER	5
CHAM HEN	2	CHAST EN	5	CHIEF	1	CHUB	5
CHAM HER LAIN	5	CHAS TISE MENT	5	CHIEF TAIN	5	CHUBB Y	5
CHAM HER MAID	5	CHAS TI TY	5	CHIGG EN	6	CHUCK	5
CHAMP	5	CHAT	4	CHIL BLAIN	6	CHUCK LE	4
CHAM PI UN	3	CHAT T EL	5	CHILD	1	CHU	5
CHANCE	1	CHATT ER	4	CHILD HOOD	4	CHUM	5
CHAN CEL	5	CHATT ER BOX	5	CHIL DREN	1	CHUNK	5
CHAN CE LLOW	4	CHEAP	2	CHIL I	5	CHUNCH	1
CHAN CE LLOW	6	CHEAP EN	5	CHILL	3	CHURCH MAN	5
CHAN CER Y	5	CHEAT	4	CHILL Y	5	CHUHL	5
CHANGE	1	CHECK	1	CHIME	4	CHUM LISH	5
CHANGE LESS	5	CHECK ERS	5	CHIM NEY	3	CHURN	5
CHANGE LING	5	CHEEK	2	CHIN	4	DIS CHANGE	3
CHANN EL	3	CHEEP	6	CHI NA	6	EN CHANT	4
CHANT	4	CHEER	2	CHINK	5	EN CHAN TER	5
CHAN TI CLEER	5	CHEER FUL	3	CHINTZ	5	EN CHAN TING	5
CHAN THY	6	CHEER LESS	5	CHIP	4	EN CHANT MENT	5
CHAP	4	CHEER Y	5	CHIP MUNK	5	EN CHAN TRESS	5
CHAP EL	4	CHEESE	3	CHIRP	5	ES CHEW	5
CHAP LAIN	5	CHEESE CLOTH	5	CHIRR UP	5	EX CHANGE	2
CHAP LET	5	CHEM ISH	4	CHIS EL	5	IN TER CHANGE	5
CHAP TER	2	CHERR Y	3	CHIT CHAT	6	MA CHE TE	6
CHAM	5	CHER UH	5	CHIVE	6	MIS CHANGE	5
CHAM CDAL	5				6	O VER CHANGE	5

INITIAL POSITION SECONDARY

ANN CHAIR 5  
CHAM I OT EER 5  
CHIT CHAT 6  
O VER CHANGE 5  
SUR CHANGE 6  
WOOD CHUCK 5

INITIAL POSITION UNACCENTED

AN CHEM	4	EM FRAN CHISE MENT	5	MIS CHIEF	4	PUR CHASE	2
AN CHEM Y	5	FRAN CHISE	5	MIS CHIE VOUS	5	PUR CHAS ER	5
AN TI CHUKE	5	REN CHIEF	5	OR CHAMO	4	RAN CHER	5
REN CHEM	5	LUN CHEON	4	PEN CHANT	6	TREN CHANT	5
CHAS TISE	5	MER CHAN DISE	4	PUN CHU	5	TREN CHER	5
EN FRAN CHISE	5	MEN CHANT	2	PUN CHEUN	5	THUN CHEON	5
						UN FLIN CHING	5
						UR CHIN	5

MEDIAL POSITION PRIMARY

FINAL POSITION PRIMARY

ARCHED 5  
DE TACHED 5

A PPOACH	2	COACH MAN	5	LAUNCH	4	RE SEARCH	4
ARCH	3	COUCH	4	LEACH	5	RE TOUCH	5
ARCH HIGH OP	4	CROUCH	4	LECH EH UUS	6	RE TRENCH	5
ARCH DUKE	5	CHUNCH	5	LEECH	5	RICH	1
ARCH WAY	5	UE HAUCH	5	LUNCH	3	RICH ES	4
A TACH	3	DE HAUCH EH Y	5	LURCH	5	ROACH	5
A TACH MENT	5	DE TACH	5	LYNCH	5	SCORCH	5
A VOUCH	5	DE TACH MENT	5	MARCH	1	SCREECH	5
BACH E LUK	4	ORENCH	5	MUCH	1	SEAMCH	2
BFACH	2	UICH ESS	4	MULCH	5	SEARCH LIGHT	5
HEECH	4	OUCH Y	5	MUNCH	5	SLOUCH	5
MELCH	5	EACH	1	NICHE	5	SPELCH	1
HENCH	3	EN CROACH	5	O VER MUCH	5	STARCH	4
BE SEFCH	4	EN RICH	4	PARCH	5	STAUNCH	5
RIRCH	4	FILCH	5	PARCH MENT	5	STENCH	5
BLANCH	5	FINCH	5	PAUNCH	5	SUCH	1
BLEACH	5	FLINCH	5	PEACH	4	TEACH	1
BLEACH EM	5	GROUCH	5	PERCH	4	TEACH ER	1
BRANCH	1	GULCH	5	PINCH	4	TORCH	4
BREACH	4	HAUNCH	5	POACH	5	TORCH LIGHT	5
BRECH	5	HENCH MAN	5	POACH ER	5	TOUCH	1
BRECH ES	5	MUNCH	5	PURCH	2	TOUCH ING	5
BROACH	5	MUNCH BACK	5	POUCH	5	TOUCH Y	5
BROUCH	5	IM PEACH	5	PREACH	3	TREACH ER OUS	4
HUNCH	3	IM PEACH MENT	5	PUNCH	4	TREACH ER Y	4
CHURCH	1	IN AS MUCH	5	QUENCH	4	TRENCH	4
CHURCH MAN	5	INCH	1	RANCH	4	VOUCH	5
CINCH	5	IN SO MUCH	5	RANCH MAN	5	WENCH	5
CLENCH	5	IN TRENCH	5	HEACH	1	WHICH	1
CLINCH	5	IR RE PROACH A BLE	5	RE PROACH	4	WINCH	5
COACH	3	LARCH	5	RE PRDACH FUL	5	WRENCH	4

FINAL POSITION SECONDARY

COCK ROACH 5  
CORN STARCH 5  
GOLD FINCH 5  
STAGE COACH 5

FINAL POSITION UNACCENTED

AV A LANCHE 5  
OS TRICH 5  
SAND WICH 4  
SPIN ACH 5  
VOUCH SAFE 5  
WHICH EV ER 5

CH SPELLED T

INITIAL POSITION UNACCENTED

AC CEN TU ATE	5	DIS COM FI TURE	5	MAN U FAC TURE	2	SANC TU AR Y	5
AC TU AL	2	E FFEC TU AL	5	MAN U FAC TUR EH	4	SCHIP TUR AL	5
AC TU AL I TY	5	EN RAP TURE	5	MIN I A TURE	4	SCRIP TURE	5
AC TU ALL Y	4	ES TU AR Y	5	MIS AD VEN TURE	5	SCULP TURE	4
AC TU ATE	5	E VEN TU AL	5	MIS FOR TURE	4	SIG NA TURE	4
AD MIX TURE	5	EX PEN UI TURE	4	MIX TURE	3	STRIC TURE	6
AD VEN TURE	2	EX POS TU LATE	5	MOIS TURE	4	STRUC TUR AL	5
AD VEN TUR ER	5	EX POS TU LA TION	5	MOR TU AR Y	6	STRUC TURE	3
AD VEN TUR OUS	5	FEA TURE	2	MU TU AL	4	SUMP TU OUS	5
AG HI CUL TUR AL	4	FIX TURE	5	NA TURE	1	SU PER STRUC TURE	5
AG RI CUL TURE	3	FLO RI CUL TURE	6	NO MEN CLA TURE	5	SU TURE	6
AN FRAC TU OUS	6	FLUC TU ATE	5	NUR TURE	5	TA HAN TU LA	6
AP ER TURE	5	FLUC TU A TION	5	O VER TURE	5	TEM PER A TURE	2
AR CHI TEC TU HAL	5	FOR FEI TURE	5	PAS TUR AGE	5	TEM PES TU OUS	5
AR CHI TEC TURE	4	FOR TU NATE	4	PAS TURE	3	TEX TU ALL	5
AR MA TURE	6	FOR TURE	2	PIC TURE	1	TEX TURE	5
CAP TURE	3	FRAC TURE	5	PIC TUR ESQUE	4	TINC TURE	5
CAR I CA TURE	5	FUR NI TURE	2	POR TRAI TURE	5	TOR TU OUS	5
CEN TU RY	1	FU TURE	1	POS THU MOUS	5	TOR TURE	4
CON CEP TU AL	6	GES TURE	4	POS TU LATE	5	TU MUL TU OUS	5
CON JEC TURE	5	HOR TI CUL TUR AL	5	POS TURE	5	UNC TU OUS	5
CON TEMP TU OUS	5	IM POR TU NATE	5	PRI MO GEN I TURE	6	UN FOR TU NATE	4
CON TRAC TU AL	2	IN UEN TURE	5	PUNC TU AL	5	UN RIGH TEOUS	5
CREA TURE	5	IN E FFEC TU AL	5	PUNC TU ATE	5	VEN TURE	3
CUL TUR AL	5	IN TE LLEC TU AL	4	PUNC TURE	5	VEN TURE SOME	5
CUL TURE	4	JUNC TURE	5	RAP TURE	4	VEN TUR OUS	5
CUR VA TURE	5	LEC TURE	4	RAP TURE	4	VES TURE	5
DE BEN TURE	6	LEC TUR ER	5	RAP TUR OUS	5	VIR TU AL	5
DE NA TURE	5	LEG IS LA TURE	5	RE CAP TURE	5	VIR TUE	2
DEN TURE	6	LIG A TURE	6	RIGH TEOUS	5	VIR TU OS I TY	6
DE PAR TURE	4	LIT ER A TURE	3	RUP TURE	5	VIR TU O SO	6
						VIR TU OUS	4
						VO LUP TU OUS	5
						VUL TURE	5

FINAL POSITION PRIMARY

HOT U LISM	4	HA BIT U ATE	5	PER PET U ATE	5	SPAT U LA	6
CA PIT U LATE	5	IM PET U OUS	5	PET U LANCE	5	STAT U AR Y	5
CON GRAT U LATE	4	IN FAT U ATE	5	PET U LANT	5	STAT UE	3
CON STIT U EN CY	5	NAT U RAL	1	RE CA PIT U LATE	5	STAT URE	5
CON STIT U ENT	5	NAT U RAL IST	5	RIT U AL	5	STAT UTE	5
FAT U OUS	6	NAT U RAL IZE	5	SAT U RATE	5	STAT U TO RY	5
FLAT U LENT	6	O HIT U AR Y	6	SIT U ATE	5	SU PER NAT U HAL	5
HA BIT U AL	5	PER PET U AL	4	SIT U AT EO	4	TIT U LAR	5
						TIT U LAR Y	6
						UN NAT U RAL	5
						WAT CHTOW ER	5



FINAL POSITION SECONDARY

CA PIT U LA TION 5  
 CON GHAT U LA TION 5  
 IM PET U OS I TY 5  
 IN FAT U A TION 5  
 MAT U RA TION 6  
 NAT U RAL I ZA TION 5  
 SAT U RA TION 5  
 SIT U A TION 2  
 STAT U ESSUE 6  
 STAT U ETTE 5

FINAL POSITION UNACCENTED

SPIR IT U AL 4  
 SPIR IT U AL ISM 5  
 SPIR IT U AL I TY 5

CH SPELLED TCH

FINAL POSITION PRIMARY

BATCH	5	DITCH	4	NOTCH	4	STITCH	4
BE WITCH	5	ES CUTCH EON	5	OUT STRETCH	5	STRETCH	2
BITCH	6	ETCH	5	O VER MATCH	5	STRETCH ER	5
BLOTCH	5	ETCH ING	5	PATCH	3	SWITCH	4
BOTCH	6	FETCH	3	PATCH WOKK	5	SWITCH BOARD	5
BUTCH ER	4	HATCH	4	PITCH	3	TMATCH	5
CATCH	1	HATCH ET	5	PITCH ER	4	TWITCH	5
CATCH ER	5	HITCH	5	PITCH FORK	5	WATCH	1
CATCH UP	6	HUTCH	6	HATCH ET	6	WATCH DOG	5
CLUTCH	4	ITCH	5	SATCH EL	5	WATCH ER	5
CROTCH	5	KETCH	5	SCOTCH	4	WATCH FUL	4
CROTCH E TY	6	KITCH EN	1	SCRATCH	3	WATCH MAN	5
CRUTCH	4	LATCH	5	SKETCH	4	WATCH WORD	5
DIS PATCH	4	MATCH	2	SNATCH	5	WITCH	4
						WITCH ER Y	5
						WRETCH	4
						WRETCH ED	4

FINAL POSITION SECONDARY

HOP SCOTCH 6  
 KITCH E NETTE 5

		<u>CH SPELLED TI</u>		<u>INITIAL POSITION UNACCENTED</u>					
HAS TION	5	CON GES TION	5	FUS TION	5	QUES TION A BLE	5		
CE LES TIAL	4	DI GES TION	5	IN DI GES TION	5	QUES TIONN AIRE	5		
COM BUS TION	5	EX HAUS TION	5	QUES TION	1	SUG GES TION	3		
						UN QUES TION A BLE	5		
CH TOTAL	564								
CH SPELLED C	TOTAL	2	0.35*	INITIAL		MEDIAL		FINAL	
				PRIMARY	2	100.00*	0	0.00*	0
				SECONDARY	0	0.00*	0	0.00*	0
				UNACCENTED	0	0.00*	0	0.00*	0
				TOTAL	2	100.00*	0	0.00*	0
CH SPELLED CH	TOTAL	313	55.49*	INITIAL		MEDIAL		FINAL	
				PRIMARY	145	81.92*	2	100.00*	124
				SECONDARY	6	3.38*	0	0.00*	4
				UNACCENTED	26	14.60*	0	0.00*	6
				TOTAL	177	56.54*	2	0.63*	134
CH SPELLED T	TOTAL	175	31.02*	INITIAL		MEDIAL		FINAL	
				PRIMARY	0	0.00*	0	0.00*	35
				SECONDARY	0	0.00*	0	0.00*	10
				UNACCENTED	127	100.00*	0	0.00*	3
				TOTAL	127	72.57*	0	0.00*	48
CH SPELLED TCH	TOTAL	61	10.81*	INITIAL		MEDIAL		FINAL	
				PRIMARY	0	0.00*	0	0.00*	50
				SECONDARY	0	0.00*	0	0.00*	2
				UNACCENTED	0	0.00*	0	0.00*	0
				TOTAL	0	0.00*	0	0.00*	61
CH SPELLED TI	TOTAL	13	2.30*	INITIAL		MEDIAL		FINAL	
				PRIMARY	0	0.00*	0	0.00*	0
				SECONDARY	0	0.00*	0	0.00*	0
				UNACCENTED	13	100.00*	0	0.00*	0
				TOTAL	13	100.00*	0	0.00*	0

O SPELLED O

INITIAL POSITION PRIMARY

AB DO MEY	5	CON DUC TOR	4	JA TA	5	DE DUCE	5
AB DOM I NAL	5	CON FI DANT	5	JATE	1	DE DUCT	5
AB DUCT	5	CON FI DEN TIAL	5	JA TUM	5	DE DUC TION	5
AB DUC TION	5	CON SUL I DA TION	5	JAUB	5	DEED	2
AC A DEM IC	5	CON TRA DICT	5	JAUGH TEN	1	DEEM	4
AC A DEM I CAL	5	CON TRA DIC TION	5	JAUNT	5	DEEP	1
AC CI DEM TAL	5	CON TRA DIC TO RY	5	JAUNT LESS	5	DEEP EN	4
A CCUMU DA TION	5	CRE DEN TIAL	5	JAUPHIN	5	DEEK	3
A OA GIO	4	CHE OU LI TY	5	DAVEN PORT	5	DEF E CATE	6
A OAPT	4	DAB	5	DAV IT	6	DEF ER ENCE	5
A DAP TA HLE	5	DARM LE	5	DAW	5	DEF I CIT	5
A DEPT	6	DAD	3	DAW DLE	5	DEF I NITE	5
A OIEH	5	DAUD Y	4	DAWN	2	DEFT	5
A DU	5	DAFF O DIL	5	DAY	1	DEG MA DA TION	5
A OURE	5	DAFT	6	DAY BREAK	5	DE I FY	5
A DAPT	2	DAGGER	5	DAY DREAM	5	DEIGN	5
A OOP TION	4	DAGH IN	5	DAY LIGHT	4	DEISM	6
A DOR A BLE	5	DAL LY	1	DAY TIME	4	DE I TY	5
A OOME	4	DAIN TY	4	DAZE	4	DELE GATE	4
A DURN	4	DAIN Y	4	DAZZ LE	4	DEL I CA CY	4
A DURN MENT	5	DA IS	5	DEA CON	5	DELI CATE	3
A DRIFT	5	DART SY	4	DEAD	1	DELL	4
A DROIT	5	DALL Y	5	DEAD EN	5	DEL TA	5
A OULT	4	DAM	4	DEAD LOCK	5	DEL TUIO	6
A OUL TEM ATE	5	DAM AGE	3	DEAD LY	4	DEL UGE	5
A OUL TEM Y	5	DAM ASK	5	DEAF	4	DELVE	5
AFF I DA VIT	5	DAME	3	DEAF EN	5	DEMA GOGUE	5
AM BI OEA THOUS	6	DAMN	4	DEAL	1	DEMI GOD	5
AN DAN TE	6	DAM NA HLE	5	DEAL ING	4	DEMI JOHN	6
AN TE DATE	5	DAMP	5	DEALT	5	DEMI TASSE	6
ARCH DUKE	5	DAMP EN	5	DEAN	4	DEMO CRAT	4
AR MA DILL U	5	DAMP ER	5	DEAR	1	DEMON	5
AU DA CIUUS	5	DAM SEL	3	DEARTH	5	DEMON STRATE	4
AU DAC I TY	5	DANCE	1	DEATH	1	DEMON	4
BAN OANN A	5	DAN CER	4	DEATH BED	5	DEMI GHATE	6
BE DECK	5	DAN OE LI ON	5	DEATH LESS	5	DEMI M	5
BE OHAGG LE	5	DAN DLE	5	DEATH LIKE	5	DEMI ZEN	5
BEN E DIC TION	5	DAN DY	5	DEATH LY	5	DENSE	4
BRIG A DIER	5	DAN GER	1	DEB IT	5	DEMI SI TY	5
CA DAV EM	6	DAN GER OUS	2	DEBT	2	DENT	5
CA DEN ZA	6	DAN GLE	5	DEBT OR	5	DENTAL	5
CA DET	5	DANK	5	DECA DE	4	DEN TI FRICE	6
CLAN DES TINE	5	DAP	6	DE CEN CY	5	DENTIST	5
COMM AN DEER	5	DAPP ER	5	DE CENT	4	DENTIS TRY	5
COMM EN DA TION	5	DAPP LE	5	DECI BEL	6	DENTURE	6
CON DEMN	3	DARE	1	DECI LE	6	DEPRE CATE	5
CON DENSE	4	DARE DEVIL	6	DECI MAL	5	DEPRE OATE	6
CON DEN SER	5	DAR ING	5	DECI MATE	6	DEPRE OA TION	5
CON DITI ON	1	DARK	1	DECK	2	DEPTH	3
CON DITI ON AL	5	DAR KEN	4	DECO HATE	4	DEPU TY	4
CON DO LENCE	5	DAR KNESS	2	DECO MA TIVE	5	DER BY	5
CON DUNE	5	DAR LING	3	DECO HA TOR	5	DER E LICT	5
CON DUCE	5	DARN	4	DECO HOUS	5	DER O GATE	6
CON DU CLIVE	5	DART	3	DECREASE	4	DERM ICK	5
CON DUCT	2	DASH	2	DECREMENT	6	DER VISH	5
CON DUC TION	5	DASH TARD LY	5	DEO I CATE	4	DES CANT	5
						DES E CRATE	6
						DES ENT	2
						DES I CCATE	5

		INITIAL POSITION	PRIMARY				
OES IG NATE	5	OIFF I GENCE	5	DISS I PATE	5	DOM I NO	5
OESK	2	OIFF I GENT	5	OISS I PAT EU	5	DOON	4
OES U LATE	4	OIG	3	OISS O LUTE	5	DO NATE	5
OES PER ATE	3	OI GEST	4	DISS O NANT	6	DOONE	1
OES PI CA BLE	5	OIGG ER	5	OIS TAFF	6	DOON KEY	4
OES POT	5	OIG IT	6	OIS TAL	6	DOON A	5
OES POT ISM	5	OIG I TAL	6	OIS TANCE	1	DOO NOR	5
OES TINE	4	OIG NI FIED	4	OIS TANT	2	DOO OLE	6
OES TI NY	4	OIG NI FY	5	OIS TRICT	2	DOOM	4
OES TI TUTE	5	OIG NI TAR Y	5	OITCH	4	DOOH	1
OES UL TU RY	5	OIG NI TY	3	OITT O	6	DOOH YARO	5
OET O NAIE	5	OI GRAPH	6	OITT Y	5	DOPE	5
OE TOUR	5	OIKE	5	OI VA	6	DOOR HANT	5
OET HI MENT	5	OIL I GENCE	5	OI VA GATE	6	DOOR MI TO RY	5
OEUCE	5	OIL I GENT	5	OI VAN	5	DOOR MOUSE	6
DEV AS TATE	5	OIM	3	OIVE	4	DOOR SAL	5
DE VI ATE	5	OIME	4	OIV ER	5	DOO HY	5
DEV IL	2	OIM LY	4	OI VERS	5	DOO AGE	6
DEV IL ISM	5	OIM NESS	5	DIV I DENU	5	DOOSE	3
OE VI OUS	5	OIM PLE	5	OIV OT	6	DOOT	3
OEW	3	OIN	4	OIZZ Y	4	DOOT AGE	5
OEW DRUP	5	OINE	2	OO	1	DOOTE	5
OEW Y	5	OIN EH	5	OOC ILE	5	DOT ING	5
OEX TEH	5	OING	6	OOCK	4	DOOUB LE	1
OEX TEH OUS	5	OIN GLE	5	DOCK ET	6	DOOUB LET	5
OEX TROSE	5	OIN GY	5	OOCK YARD	5	DOOUB LY	5
OI A OEM	5	OINN ER	1	OOC TOR	1	DOOUBT	1
OI A GRAM	5	OI NO SAUR	5	OOC TRINE	3	DOOUBT FUL	4
OI AL	5	OINT	5	OOC U MENT	4	DOUGH	4
OI A LECT	5	OI O CESE	5	OOOGE	4	DOUGH NUT	5
OI A LOGUE	5	OI OOE	6	OOE	5	DOUGH TY	5
OI A MONU	2	OIP	3	DO ER	5	DOUH	6
OI A PER	5	DIPH THONG	6	OOES	1	DOUSE	5
OI A PHHAGM	5	DIP LO MAT	5	OOFF	5	DOVE	4
OI A KY	5	OIPP ER	5	OOG	1	DOO A GER	5
OI A TUM	6	OIRE	5	DOGE	5	DOO OY	6
OI A TRIBE	6	OIRE FUL	5	OOG FISH	5	DOO EL	5
OICE	5	OIRGE	5	OOGG ED	5	DOO ER	5
OICK ENS	5	OIR I GI HLE	5	OOGG EN EL	5	DOOHN	1
OICK EH	5	OIRK	5	OOG MA	5	DOOHN CAST	5
OICK EY	5	OIRT	4	OOG WOUO	5	DOOHN FALL	5
OIC TATE	4	OIR TY	3	OUI LY	5	DOOHN HEAR TEO	5
OIC TION	5	OISC	5	OOL DRUMS	6	DOOHN HILL	5
OIC TION AR Y	5	OIS CANO	4	OOLE	5	DOOHN POUR	5
OIC TUM	5	OISC I PLINE	4	OOLE FUL	5	DOOHN RIGHT	5
OIO	1	OIS COUD	6	OOLL	3	DOOHN STAIRS	4
OI OAC TIC	6	OIS COND	5	OOLL AR	1	DOOHN STREAM	5
OI OO	5	OIS CUS	6	OOLL Y	5	DOOHN TOWN	5
OIE	1	OIS OAIN	4	OUL O MITE	5	DOOHN TROOO EN	6
OI ET	4	OIS OAIN FUL	5	OOL OR OUS	5	DOOHN WARO	4
OI E TAR Y	5	OISH	2	OOL PHIN	5	DOOHN WAROS	5
OIFF EH	3	OISK	6	OOLT	5	DOOHN Y	5
OIFF EH ENCE	1	OISK	5	OOME	4	DOO HY	5
OIFF EH ENT	1	OIS LU CATE	5	DOO I CILE	5	DOZE	5
OIFF EH ENT LY	4	OIS MAL	4	DOO I NANCE	5	DOZ EN	2
OIFF I CULT	2	OIS PA RATE	6	DUM I NANT	5	DRAF	5
OIFF I CUL TY	2	OISS I DENT	6	DOM I NATE	4	DRAFT	3
						DRAFTS MAN	5
						DHAG	2
						DHAG ON	4

		INITIAL POSITION PRIMARY			
DRAG ON FLY	5	DROVE	2	OUPE	5
DRAIN	3	DRO VEH	5	DU PLEX.	6
DRAIN AGE	5	DROWN	3	DU PLI CATE	5
DRAKE	5	DROWSE	5	DU RA BLE	5
DRAM	5	DROW SY	4	DU RESS	5
DRA MA	4	DRUG	6	DUR ING	1
DRAM A TIST	5	DRUDGE	5	DUSK	4
DRAM A TIZE	5	DRUDGE ER Y	5	DUS KY	5
DRANK	4	DRUG	4	DUST	2
DRAPE	5	DRUGG IST	5	DUS TEM	5
DRA PEH Y	5	DRU ID	6	DUS TY	4
DRASTIC	5	DRUM	3	DU TE DUS	5
DRAW	1	DRUMM ER	5	DU TI FUL	5
DRAW BACK	5	DRUNK	4	DU TY	1
DRAW BRIDGE	5	DRUNK ARD	5	DWAHF	4
DRAW ER	4	DRUNK EN	4	DWELL	3
DRAW ING	5	DRY	1	DWELL ER	5
DRAWL	5	DRY AD	5	DWELT	4
DRAWN	3	DRY LY	5	DWIN OLE	5
DREAD	3	DRY NESS	5	DY AD	6
DREAD FUL	3	DU AL	5	DYE	4
DREAM	1	DU AL ISM	5	DY ER	5
DREAM LAND	5	DUB	5	DY ING	3
DREAM Y	5	DUBB ING	6	DY NA MITE	5
DREAR	5	DU BI OUS	5	DY NA MO	5
DREAR Y	4	DU CAL	5	DY NAS TY	5
DREDGE	5	DUC AT	5	DYS EN TER Y	5
DRENCH	5	DUCH ESS	4	E DA CIOUS	6
DRESS	1	DUCH Y	5	E DITI ON	4
DRESS ER	5	DUCK	3	E DUCE	6
DRESS MAK ER	5	DUCT	5	EN DAN GEM	5
DRESS MAK ING	5	DUC TILE	6	EN DEAH	5
DRESS Y	5	DUO	6	EN DEAR MENT	5
DREW	2	DUDE	5	EN DEAV OM	3
DRIBB LE	5	DUE	1	EN DEM IC	6
DRIED	4	DU EL	5	EN DORSE	5
DRI ER	5	DUFF	6	EN DORSE MENT	5
DRIFT	3	DUG	4	EN DOW	4
DRIFT WOOD	5	DUG OUT	5	EN DOW MENT	5
DRILL	4	DUKE	2	EN DUE	5
DRINK	1	DUKE DOM	5	EN DUR A BLE	5
DRINK ER	5	DUL CET	6	EN DUR ANCE	4
DRIP	4	DULL	3	EN DURE	3
DRIVE	1	DULL NESS	5	EN DUR ING	5
DRIV EL	6	DUL LY	5	EP I DEM IC	5
DRIV EN	4	DU LY	5	EP I DER MIS	5
DRIV ER	3	DUMB	3	ER U DITI ON	5
DRIVE WAY	5	DUMB BELL	5	E VIL DO ER	5
DRIZZ LE	5	DUMH Y	5	EX PE DITI ON	3
DROLL	5	DUMP	4	EX PE DITI OUS	5
DRONE OAR Y	6	DUMP LING	5	EX TRA DITI ON	5
DRONE	5	DUN	5	FAN DAN GU	6
DROOP	4	DUNCE	5	FI DEL I TY	5
DROP	1	DUNE	5	FI DU CI AR Y	5
DROSS	5	DUNG	5	FON DUE	6
DROUGHT	5	DUN GEON	4	FDUN DA TION	2
DROUTH	5	DUNG HILL	5	GAB AR DINE	5
				GAR DE NI A	5
				GEN DARME	5
				GE O DET IC	6
				GWA OA TION	5
				GHAN DEE	5
				GHEN A DIER	5
				HY DRAU LIC	5
				I DE A	1
				I DE AL	3
				I DE AL ISM	5
				I DE AL IST	5
				I DE AL IZE	5
				I DE ALL Y	5
				I DEN TI CAL	4
				I DEN TI FY	4
				I OEN TI TY	5
				I OOL A TRY	5
				I OYLL IC	6
				IN CAN DESC ENT	5
				IN CI DEN TAL	5
				IN CHE DU LI TY	5
				IN DEBT ED	5
				IN DE CENT	5
				IN DEED	1
				IN DEF I NITE	5
				IN DEL I BLE	5
				IN DEM NI TY	5
				IN DENT	5
				IN DEN TION	6
				IN DEN TURE	5
				IN DIC A TIVE	5
				IN DICT	5
				IN DICT MENT	5
				IN DIFF ER ENCE	4
				IN DIFF ER ENT	4
				IN DIG E NDOUS	5
				IN DIG MANT	5
				IN DIG NI TY	5
				IN DIS PU TA BLE	5
				IN DITE	6
				IN DDC TRI NATE	6
				IN DDM I TA BLE	5
				IN DODRS	4
				IN DORSE	5
				IN DU BI TA BLE	6
				IN DUCE	4
				IN DUCE MENT	5
				IN DUCT	6
				IN DUC TION	5
				IN DUC TIVE	5
				IN DUC TOR	6
				IN DULGE	4
				IN DUL GENCE	5
				IN DUL GENT	5
				IN DUS TRI AL	3
				IN DUS TRI AL IST	5
				IN DUS TRI OUS	4
				IN FI DEL I TY	5
				IN TRO DUCE	2
				IN TRO DUC TIUN	3

		INITIAL POSITION PRIMARY					
IN UN DA TION	5	O VER PHO DUC TION	5	RE DEEM EN	5	SE DUCE	5
IR I DESC ENT	5	OX I DA TION	5	RE OEMP TION	5	SE DUC TION	5
JU DIC I AL	5	PAR A DUX I CAL	5	RE OIS CUUNT	5	SE DUC TIVE	5
JU OIC I AH Y	5	PECC A DILL O	6	RE OUBT LE	5	SI DER E AL	5
JU DIC I OUS	5	PE OES TRI AN	5	RE OUBT	5	SOL I OAR I TY	5
JUH IS OIC TION	5	PE OOM E TER	6	RE OUBT A BLE	5	SUB DUE	4
KHE OIVE	5	PEN DRAG ON	5	RE ORESS	5	TEN DEN TIOUS	6
LACK A OAI SI CAL	5	PER OITI ON	5	RE OUCE	2	TO DAY	1
LIQ UI DA TION	5	PER PEN OIC U LAR	5	RE OUC TION	4	TRA OITI ON	3
MA ORAS	5	PRE OIC A MENT	5	RE OUN OANT	5	TRA OITI ON AL	5
MAL E DIC TION	6	PRE DICT	4	REN OITI UN	6	TRA OUCE	6
MAN OIB U LAR	6	PRE OIC TION	5	RE PRO OUCE	4	TRAN SCEN OEN TAL	6
ME OALL ION	5	PRE DOM I NANCE	5	RE PRO DUC TION	5	TREP I DA TION	5
ME OIC I NAL	5	PRE DOM I NANT	5	RE PRO OUC TIVE	5	UN CON OITI ON AL	5
ME OU SA	5	PRE OOM I NATE	5	RES I DEN TIAL	5	UN OOUN TEO	5
MEN OA CIOUS	6	PREJ U OICI AL	5	RE TAR OA TION	6	UN OIO	5
MEN OAC I TY	6	PHES I OEN TIAL	4	RHO OO OEN URDN	6	UN OO	5
MIS CON UCT	5	PRO DIGI OUS	5	RI OIC U LOUS	4	UN DO ING	5
MIS OEEJ	5	PRO OUCE	1	SAR OINE	5	UN DONE	5
OC CI OEN TAL	5	PRO DUC ER	4	SAR OON IC	5	UN OUBT EO	5
O DOM E TER	6	PRO DUC TION	2	SAR OON I CALL Y	5	UN ORESS	5
OR OAIN	4	PRO DUC TIVE	6	SE DAN	5	UN OUE	5
OR OAL	5	PRO PAE OEU TIC	4	SE DATE	5	UN DU LY	5
OUT DO	5	PROV I DEN TIAL	5	SE DA TION	6	UN OY ING	5
OUT DOORS	5	REC O MMEN DA TION	4	SE OITI ON	5	VEN OETT A	6
O VER OJ	5	RE DEEM	4	SE OITI OUS	6	VIN DIC TIVE	5
						WITH ORAM	4
						WITH ORAM AL	5

		INITIAL POSITION SECONDARY					
A CCOM O OAT ING	5	OEL I CA TESS EN	5	OI AG NOSE	5	OIS A PPROV AL	5
A DAP TA BIL I TY	5	OEM O CRAT IC	2	OI AG NO SIS	5	OIS A PPROVE	5
A OUL TER A TION	5	OEM O LITI ON	5	OI AG NOS TIC	6	OIS BE LIEF	5
AN TE OATE	5	OEM ON STRA TION	4	OI A LEC TIC	5	OIS BE LIEVE	5
BIRTH OAY	3	OE PART MEN TAL	5	OIC TA TU RI AL	5	OIS CON CERT	5
BOON OOG LE	6	OE POH TA TION	5	OI E LEC TRIC	5	OIS CO NNECT	5
BREAK OOWN	5	OEP O SITI ON	5	OI E TET IC	6	OIS CON TENT	4
BUR DOCK	5	OEP RE OA TION	5	OI E TITI AN	6	OIS CON TEN TEO	5
COMM AN OANT	5	OEP RI VA TION	5	OIFF ER EN TIAL	5	OIS CON TIN UE	5
COMM O OURE	5	DEP U TA TION	5	OIFF ER EN TI ATE	5	OIS EM BARK	5
OAY DREAM	5	OER I VA TION	5	OIFF ER EN TI A TION	5	OIS EN GAGE	5
OEB O NAIR	5	OER MA TOL O GY	6	OIG I TAL IS	6	OIS EN TAN GLE	5
OEB U TANTE	5	OES IG NA TION	5	OIL E TTAN TE	6	OIS I LLU SION	5
OEC LA MA TION	5	OES O LA TION	5	OIM I TATION	5	OIS IN FECT	5
OEC LA MA TION	4	OES PER A OO	5	OI O MA	6	OIS IN FEC TANT	5
OEC LI NA TION	5	OES PER A TION	5	OIP LO MAT IC	5	OIS IN HER IT	5
OEC COM POSE	5	OES TI NA TION	4	OIS A BIL I TY	5	OIS LO CA TION	5
OEC COM PU SITI UN	5	DE TES TA TION	5	OIS AO VAN TAGE	4	OIS O BE OI ENCE	5
OEC O RA TION	4	OET O NA TION	5	OIS A FFEC TED	5	OIS O BE OI ENT	5
OEO I CA TION	5	OET RI MEN TAL	5	OIS A FFEC TION	5	OIS O BEY	5
DEF A MA TION	6	OEV AS TA TION	5	OIS A GREE	5	OIS PEN SA TION	5
DEF ER EN TIAL	5	OE VI A TION	5	OIS A GREE A BLE	4	OIS PO SITI ON	4
DEF I NITI ON	5	OEV O TEE	5	OIS A GREE MENT	5	OIS PO SNESS	5
OE GEN EN A TION	5	OEW OROP	5	OIS A PPEAR	2	OIS PHO POR TION	5
OEG RA OA TION	5	OI A BE TES	5	OIS A PPEAR ANCE	5	OIS PHO POR TION ATE	5
OEL E GA TION	5	OI A BOL I CAL	5	OIS A PPOINT	4	OIS PU TA TION	5
OEL E TEM I OUS	5	OI A CRIT I CAL	6	OIS A PPOINT MENT	4	OIS RE GARD	5
						OIS RE PUTE	6
						OIS RE SPECT	5
						OIS RE SPECT FUL	5

		<u>INITIAL POSITION</u>		<u>SECONDARY</u>	
DIS SAT IS FAC TION	5	DROM E DAR Y	6	I DE AL IS TIC	5
DISS ER TA TION	5	DUM FOUND	5	I DEN TI FI CA TION	5
DISS I MIL I TUDE	6	DUN GA REE	6	IN DOOR	5
DISS I PA TION	5	DU RA BIL I TY	5	JACK DAW	5
DISS O LU TION	5	EAR DRUM	5	LAP I DAR Y	6
DIS TI LLA TION	5	EAVES DROP	6	LEG EN DAR Y	5
DIS TRI BU TION	4	EV ER Y DAY	4	MEL O DRA MA	5
DI U RET IC	6	HAB ER QASH EP	6	MIO DAY	5
DIV I NA TION	5	HAIR DRESS ER	5	NOON DAY	5
DOC U MEN TA RY	6	HEAD DRESS	5	NOW A DAYS	4
DOM I NA TION	5	HEY DAY	5	OR THO DOA Y	5
DOM I NEER	5	HUM DRUM	5	OUT DOOR	4
				PHE DES TI NA TION	6
				PRES TI DIG I TA TIUN	6
				RAIN DROP	5
				REIN DEER	5
				SAM DUST	5
				SEC ON DAR Y	4
				STE VE DOKE	5
				SUN DI AL	5
				SUN DOWN	5
				TAX I DER MY	6
				THIST LE DOWN	5
				UN DRESS	5
				UN PREC E DEN TED	5
				WATCH DOG	5

		<u>INITIAL POSITION</u>		<u>UNACCENTED</u>	
A BAN DON	3	BAN DIT	5	CAN DOR	5
AB DI CATE	5	BAN DY	5	CAN OY	3
AB OI CA TION	5	BAR TEN DER	5	CAR BO MY DRATE	5
AB SUR OI TY	5	BEAR DED	5	CAR DI AC	6
A BUN DANCE	4	BEN E DICT	5	CAR DI GAN	6
A BUN OANT	4	BE WIL DER	4	CAR DI NAL	4
AC CI DENT	2	BIN DER	5	CA THE DRAL	4
A CCOMM U DATE	4	BIN DER Y	6	CAUL DRON	5
A CCR DANCE	4	BIR DIE	5	CE DAR	4
A CCR DING	1	BLAN DISH	6	CHAN DE LIEH	5
A CCR OI UN	5	BLUN DER	4	CHICK A DLE	5
A DJU DI CATE	6	BLUN DER BUSS	5	CHIL DREN	5
A GEN OA	6	BOAR DER	5	CHOW DER	5
AGG RAN DIZE	6	BOAR DING HOUSE	5	CI CA DA	5
AL CAL DE	5	BON DAGE	5	CI DER	5
AL DER	5	BONO HOL DER	5	CIN DER	5
AL QER MAN	5	BOR DER	2	CIT A UEL	5
AM BASS A DOR	4	BORE DOM	5	CO DA	6
AN EC DOTE	5	BOUL DER	5	CO IN CI UENCE	5
AN TI DOTE	5	BOUN DA RY	4	CO IN CI DENT	5
A PPEN DAGE	5	BRAN DISH	5	CO LLOI DAL	6
A PPEN OI CI TIS	5	BRAN DY	5	CO ME DI AN	5
A PPEN OIX	5	BRA VA DO	5	CO ME DI ENNE	6
AQ UE DUCT	5	BRI DLE	4	COM E DY	4
AR DENT	5	BRIN DLE	6	CO MMAN DER	3
AR DOR	5	BUN DLE	4	CO MMO DI DUS	5
AR MA DA	5	BUR DEN	2	COM PEN DI UM	6
A SCEN DAN CY	5	BUR DEN SOME	5	CUN COH UANT	6
AS PHO DEL	5	BY STAN DER	5	CON DEM NA TION	5
A SUN DER	5	CA UENCE	5	CON DEN SA TION	5
A TTEN DANCE	4	CA DI	5	CON DE SCEND	5
A TTEN DANT	4	CAL DRON	5	CON DE SCEN SION	5
AU DI BLE	5	CAL EN DAR	4	CON DI MENT	5
AU DI ENCE	3	CAN DID	5	CON DOR	6
AU DI O	6	CAN DI DA CY	5	CON DUCT	2
AU DI OM E TER	6	CAN DI DA CY	5	CON DUC TIV I TY	5
AU DIT	5	CAN DI DATE	3	CON DUIT	5
AU DI TOM	5	CAN DI DATE	3	CON FI DENCE	2
AU DI TO RI UM	5	CAN DIED	5	CON FI DENT	4
AU DI TO RY	5	CAN DLE	3	CON SOL I DATE	5
BAN DAGE	4	CAN DLE LIGHT	5	CO OR DI NATE	5
				CO DR DI NA TION	5
				COR DAGE	5
				COR DATE	6
				COR DDN	6
				COR DU ROY	5
				CORR E SPON DENCE	4
				CORR E SPON DENT	3
				CORR I DOR	4
				COT Y LE DON	5
				COW AR DICE	5
				CRA DLE	4
				CRE DENCE	5
				CRE SCEN DO	6
				CRUC O DILE	5
				CUR DLE	5
				CUS TO DI AN	5
				CUS TO DY	5
				CYL IN DER	4
				CY LIN ORI CAL	5
				DAFF O DIL	5
				DAM NA TION	5
				DAN DE LI ON	5
				DAN DLE	5
				DAN DY	5
				DARE DEVIL	6
				DAW DLE	5
				DE BA CLE	6
				DE BAR	5
				DE BASE	5
				DE BAT A BLE	5
				DE BATE	4
				DE BAT ER	5
				DE BAUCH	5
				DE BAUCH ER Y	5
				DE BEN TURE	6
				DE BIL I TATE	6
				DE BUNK	6
				DE CA DENCE	5
				DE CA DENCE	5
				DE CA DENT	6
				DE CA DENT	6
				DE CAP I TATE	6
				DE CATH LON	6
				DE CAY	3

		INITIAL POSITION	UNACCENTED				
DE CEASE	5	DE FY	4	DE NUDE	5	DE SEG KE GATE	6
DE CEASEU	5	DE GEN ER ATE	5	DE NUM CI ATE	6	DE SERT	2
DE CEIT	5	DE GEN ER ATE	5	DE NUM CI A TION	5	DE SEH TION	5
DE CEIVE	3	DE GRADE	5	DE NY	2	DE SERVE	3
DE CEL EM ATE	5	DE GREE	1	DE O DUM ANT	6	DE SER VING	5
DE CEP TION	5	DE MY ORATE	6	DE O OOR ANT	6	DE SID ER A TUM	6
DE CEP TIVE	5	DE MY ORATE	6	DE PART	2	DE SIGN	2
DE CIDE	1	DE JEC TEU	5	DE PAR TEU	5	DE SIGN EH	5
DE CIDEU	4	DE JEC TION	5	DE PART MENT	1	DE SIR A BLE	4
DE CIDEU DUS	5	DE LAY	2	DE PAR TURE	4	DE SIRE	1
DE CI PHER	5	DE LEC TA BLE	5	DE PEND	2	DE SIR DUS	5
DE CISI UN	3	DE LETE	6	DE PEN UA BLE	5	DE SIST	5
DE CI SIVE	5	DE LIB ER ATE	4	DE PEN DA BLE	5	DE SPAIR	3
DE CLAIM	5	DE LIB ER ATE	4	DE PEN DENCE	5	DES PER A DO	5
DE CLAM A TO MY	6	DE LIB ER A TION	5	DE PEN DENCE	5	DE SPISE	4
DE CLAME	1	DE LIC I DUS	4	DE PEN DEN CY	5	DE SPITE	4
DE CLEN DION	5	DE LIGHT	2	DE PEN DEN CY	5	DE SPOIL	5
DE CLINE	2	DE LIGHT EU	5	DE PEN DENT	4	DE SPONU	5
DE CLIV I TY	5	DE LIGHT FUL	3	DE PEN DENT	4	DE SPON DEN CY	5
DE CO RUM	5	DE LIM IT	6	DE PICT	5	DE SPON DEN CY	5
DE COY	5	DE LIN E ATE	6	DE PIL A TO RY	6	DE SPON DENT	5
DE CRASE	4	DE LIN E A TION	5	DE PLETE	5	DE SPON DENT	5
DE CREE	4	DE LIN QUEN CY	5	DE PLOK A BLE	5	DES POT IC	5
DE CHEP IT	5	DE LIN QUENT	5	DE PLORE	5	DE SSERT	4
DE CHY	5	DE LIR I DUS	5	DE PLOY	6	DE STROY	1
DE CUSS ATE	6	DE LIK I UM	5	DE PORT	5	DE STROY ER	5
DE DUCE	5	DE LIV ER	2	DE PORT MENT	5	DE STRUC TION	3
DE DUCT	5	DE LIV ER ANCE	5	DE POSE	5	DE STRUC TIVE	5
DE DUC TION	5	DE LIV ER Y	4	DE POS IT	3	DE TACH	5
DE FACE	5	DE LUDE	5	DE POS I TOR	5	DE TACHED	5
DE FAME	5	DE LU SION	5	DE PRAVE	6	DE TACH MENT	5
DE FAULT	5	DE LU SIVE	5	DE PHAV I TY	5	DE TAIL	2
DE FEAT	2	DE MAND	1	DE PRE CI ATE	5	DE TAIN	4
DE FECT	4	DE MAR CATE	6	DE PRE CI A TION	5	DE TECT	4
DE FEC TION	5	DE MEAN	6	DEP RE DATE	6	DE TEC TION	5
DE FEC TIVE	5	DE MEAN ON	5	DE PRESS	5	DE TEC TIVE	4
DE FEND	2	DE MEN TED	5	DE PRESSEU	5	DE TEC TOR	5
DE FEN DANT	5	DE MISE	5	DE PRESSI ON	4	DE TEN TION	5
DE FEN DANT	5	DE MOC RA CY	4	DE PRIVE	4	DE TER	5
DE FENSE	2	DE MOD RA PHY	6	DE PUTE	5	DE TER GENT	6
DE FEN SIVE	5	DE MDL ISM	5	DE RAIL	6	DE TER I O RATE	5
DE FER	5	DE MON IC	6	DE RANGE	5	DE TER I O RA TION	5
DE FI ANCE	4	DE MON STRA BLE	6	DE RANGE MENT	5	DE TER MI NATE	5
DE FI ANT	5	DE MON STRA TIVE	5	DE RIDE	5	DE TER MI NA TION	4
DE FIC IEN CY	5	DE MOR AL IZE	5	DE RISI ON	5	DE TER MINE	2
DE FIC IENT	5	DE MOTE	6	DE RI SIVE	5	DE TERR ENT	6
DE FILE	5	DE MUR	5	DE RIV A TIVE	5	DE TEST	5
DE FINE	4	DE MURE	5	DE RIVE	4	DE TES TA BLE	5
DE FIN I TIVE	5	DE NA TURE	5	DE ROG A TO MY	6	DE THRONE	5
DE FLATE	6	DE NI AL	5	DE SCENO	3	DE TRACT	5
DE FLA TION	5	DE NOM I NATE	5	DE SCEN DANT	4	DE TRAC TION	5
DE FLECT	5	DE NOM I NA TION	5	DE SCEN DANT	4	DE VAL U ATE	6
DE FORM	5	DE NOM I NA TION AL	5	DE SCENT	4	DE VEL OP	2
DE FOR MI TY	5	DE NOM I NA TOM	6	DE SCRIBE	2	DE VEL OP MENT	2
DE FRAUD	5	DE NOTE	5	DE SCRIP TION	3	DE VICE	3
DE FRAY	5	DE NOUNCE	4	DE SCRIP TIVE	5	DE VISE	4
DE FUNCT	5	DE N TITI ON	6	DE SCRY	5	DE VOID	5
						DE VOLVE	5
						DE VOTE	2
						DE VOT ED	5



		INITIAL POSITION	UNACCENTED		
DE VO TION	4	DIS CLO SURE	5	DIS MISS AL	5
DE VOUM	4	DIS COL OH	5	DIS MDUNT	4
DE VOUT	5	DIS COL OR A TION	5	DIS D BE DI ENCE	5
DEX TER I TY	5	DIS COM FIT	5	DIS O BE DI ENT	5
DI A DEM	5	DIS COM FI TURE	5	DIS OR DEM	4
DI AG D NAL	5	DIS COM FORT	5	DIS OR DEM	4
DI AM E TER	4	DIS CON SO LATE	5	DIS OR DEM LY	5
DI CHOT U MY	6	DIS CORD	5	DIS OR DEM LY	5
DIC TA TION	5	DIS COR DANT	5	DIS OR GAN IZE	5
DIC TA TOR	5	DIS COR DANT	5	DIS O RI ENT	6
DI JAC TIC	6	DIS COUR AGE	4	DIS OWN	5
DI OO	5	DIS COUR AGE MENT	5	DIS PAR AGE	5
DIFF I UENCE	5	DIS COURSE	4	DIS PAR AGE MENT	5
DIFF I UENT	5	DIS COUR TE DUS	5	DIS PAR I TY	5
DI FFRAC TION	6	DIS COV ER	1	DIS PASSI ON ATE	5
DI FFUSE	5	DIS COV ER Y	2	DIS PATCH	4
DI FFUSE	5	DIS CRED IT	5	DIS PEL	5
DI FFU SION	5	DIS CREET	5	DIS PEN SA HY	5
DI GEST	4	DIS CHEP AN CY	5	DIS PENSE	5
DI GES TION	5	DIS CRETE	6	DIS PEN SER	5
DI GES TIVE	5	DIS CRETI ON	5	DIS PEN SAL	5
DI GRESS	6	DIS CRIM I NATE	5	DIS PENSL	4
DI GRESSI ON	5	DIS CRIM I NAT ING	5	DIS PEK SION	5
DI LAP I DATE	6	DIS CRIM I NA TION	5	DIS PIR IT	5
DI LAP I DATE	6	DIS CUR SIVE	6	DIS PLACE	5
DI LATE	5	DIS CUSS	3	DIS PLACE MENT	5
DI LEMM A	5	DIS CUSSI DN	3	DIS PLAY	2
DI LUTE	5	DIS DAIN	4	DIS PLEASE	4
DI MEN SION	4	DIS DAIN FUL	5	DIS PLEAS URE	5
DI MIN ISH	4	DI SEASE	2	DIS POHT	5
DI MIN U TIVE	5	DIS FA VOR	5	DIS POS AL	4
DI OX IDE	5	DIS FIG URE	5	DIS POSE	3
DIPH THEM I A	5	DIS GORGE	5	DIS PRAISE	5
DI PLO MA	5	DIS GRACE	4	DIS PROVE	5
DI PLO MA CY	5	DIS GRACE FUL	5	DIS PUTE	5
DI PLO MA TIST	5	DIS GRUN TLE	6	DIS QUAL I FY	5
DI RECT	1	DIS GUISE	4	DIS QUI ET	5
DI REC TION	1	DIS GUST	4	DIS REP U TA BLE	5
DI RECT LY	2	DIS HEAR TEN	5	DIS RUPT	6
DI REC TOR	3	DIS HON EST	5	DIS RUP TION	5
DI REC TO RY	5	DIS HON ES TY	5	DIS SAT IS FIED	5
DIS A BLE	5	DIS HON OR	5	DIS SAT IS FY	5
DIS ARM	5	DIS HON DR A BLE	5	DI SSECT	5
DIS AR MA MENT	5	DIS IN CLI NA TION	5	DI SSECT ION	5
DI SAS TER	4	DIS IN TE GRATE	5	DI SSEM BLANCE	6
DI SAS TINDUS	5	DIS IN TE GRA TION	5	DI SSEM BLE	5
DIS BAND	5	DIS IN TER ES TED	5	DI SSEM I NATE	5
DIS BAR	6	DIS JOIN TED	5	DI SSEM I NA TION	5
DIS BUNSE	6	DIS JUNC TIVE	6	DI SSEN SION	5
DIS CARO	4	DIS LIKE	4	DI SSENT	5
DI SCERN	4	DIS LOUGE	5	DI SSEN TER	5
DI SCERN I BLE	5	DIS LOY AL	5	DI SSEN TIENT	6
DI SCERN MENT	5	DIS LOY AL TY	5	DISS I UENT	6
DIS CHARGE	3	DIS MAN TLE	5	DI SSIL I ENT	6
DI SCI PLE	5	DIS MAY	4	DI SSIM I LAR	5
DIS CLAIM	5	DIS MEM BER	5	DI SSIM I LATE	6
DIS CLOSE	4	DIS MISS	4	DI SSO CI ATE	5
				DI SSO LVE	4
				DI SSO ADE	5
				DIS TASTE	5
				DIS TASTE FUL	5
				DIS TEM PER	5
				DIS TEND	5
				DIS TILL	5
				DIS TILL ER Y	5
				DIS TINCT	3
				DIS TINC TION	4
				DIS TINC TIVE	5
				DIS TINCT LY	4
				DIS TIN GUISH	3
				DIS TIN GUISHED	4
				DIS TORT	5
				DIS TOR TION	5
				DIS TRACT	4
				DIS TRAC TION	5
				DIS TRAUGHT	5
				DIS TRESS	3
				DIS TRESS FUL	5
				DIS TRIB UTE	4
				DIS TRIB U TOK	5
				DIS TRUST	4
				DIS TRUST FUL	5
				DIS TURB	3
				DIS TUR BANCE	4
				DIS USE	5
				DI UR NAL	5
				DI VAR I CATE	6
				DI VERGE	5
				DI VER GENCE	5
				DI VER GENT	5
				DI VERSE	5
				DI VER SI FY	5
				DI VER SION	5
				DI VER SI TY	5
				DI VERT	4
				DI VEST	5
				DI VIDE	1
				DI V I DEND	5
				DI VID ER	5
				DI VINE	3
				DI VIN I TY	5
				DI VIS I BLE	5
				DI VISI ON	2
				DI VI SIVE	6
				DI VI SOR	6
				DI VORCE	4
				DI VULGE	5
				DI SCIL I TY	5
				DOG MAT IC	6
				DDL DRUMS	6
				DD MAIN	5
				DD MES TIC	3
				DD MES TI CATE	5
				DD MIN ION	4
				DD NA TION	5
				DDO OLE	6
				DDOUB LODN	6

		INITIAL POSITION	UNACCENTED		
DOA OY	5	FIN DA MEN TAL	4	I OLY	5
DOA OL OY	5	GAN DEN	5	I OOL	4
DHA GDOH	5	GAN DEN	1	I OOL IZE	5
DHA MAT IC	4	GAR DEN EM	4	I OYL	5
DHA MAT ICS	5	GEL DING	6	I MME OI ATE	2
DU ET	5	GEN DER	5	IM PROV I UENT	5
DUKE ODM	5	GERR Y MAN DEN	6	IM PRU DENT	5
DUPLIC I TY	5	GIR DER	5	IM PU UENCE	5
DU HA TIUN	5	GIR OLE	4	IM PU UENT	5
DWIN OLE	5	GOL DEN	1	IN AU OI BLE	5
DY NAM IC	5	GOL DEN HOD	5	IN GEN OI AN Y	5
DYS FUNC TIUN	6	GON DO LA	5	IN CI UENCE	5
DYS PEP DIA	5	GHA OI ENT	6	IN CI UENT	4
EARL ODA	5	GRAN DAM	5	IN CO MMU NI CA OJ	6
E OICT	5	GRAN OI OSE	5	IN CON OITE	6
E OUCT	6	GWIN DER	5	IN DE CISI UN	5
EL OER	3	GUAR OI AN	4	IN DE CI SIVE	5
EL OER LY	5	GUL DON	6	IN DE FAT I GA BLE	5
EL OEST	4	GUIL DER	5	IN OEN TA TIUN	5
ELUCI UATE	5	GUN POW DER	5	IN OE PEN UENCE	3
EM BOL DEN	5	HAN OI CAP	4	IN OE PEN UENCE	3
EM BROI OER	4	HAN OI CHAFT	5	IN OE PEN DEN CY	5
EM BROI OER Y	5	HAN OI WORK	5	IN OE PEN UEN CY	5
EN CY CLU PE DI A	5	HAN OLE	2	IN OE PEN DENT	2
EN CY CLU PE DIC	5	HAN OY	4	IN OE PEN DENT	2
EN OING	4	HAR DEN	4	IN OE SCHIA A BLE	5
EN OO CHI NOL OY	6	HAR OI HODD	5	IN OE STHUC TI BLE	5
EN OO SPEHM	5	HAR OY	4	IN OE TEM MI NATE	5
EN GEN OER	5	HAZ AR OOUS	5	IN DEX	4
F HA OI ATE	5	HE ODN ISM	6	IN OI CATE	2
ER U OITE	6	HE RAL DIC	5	IN OI CA TIUN	4
EV I OENCE	2	HER DER	5	IN OI CA TOM	5
EV I OENT	4	HIN DER	4	IN OI CES	6
EX O OUS	5	HIN DER	4	IN OI GENT	5
EX PE OI EN CY	5	HIN DER MOST	6	IN OI GES TI HLE	5
EX PE OI ENT	5	HIN DHANCE	5	IN OI GES TIUN	5
EX PE OITE	6	HIPP O OROME	6	IN DIG NA TIUN	4
EX PEN OI TURE	4	HOL DER	4	IN OI GO	5
EX TEN OED	5	HOL DING	5	IN OI RECT	5
EX THA OITE	6	HOL I OAY	2	IN OIS CRET	5
EX THA OI NAH I LY	5	HO HREN OOUS	6	IN OIS CRET I UN	5
EX THA OI NAH Y	3	HOUSE HOL OER	5	IN OIS CHIM I NATE	5
FE CUN OI TY	5	HOY DEN	6	IN OIS PEIN SA BLE	4
FE OER	5	HU MI DOR	6	IN OIS PUSE	5
FE OAL	5	HUN DREU	1	IN OIS PD SITI UN	5
FIEL OER	5	HUN DREUTH	5	IN OI SSUL I BLE	5
FIN OING	4	HUR OLE	5	IN OIS TINCT	5
FLOUN OER	5	HY ORA	5	IN OIS TIN GUISH A BLE	5
FLOU MI DATE	6	HY OGRANT	6	IN OI VID U AL	2
FOL OER	5	HY ORO CHLD RTC	5	IN OI VID U AL ISM	5
FON OLE	5	HY ORO GEN	4	IN OI VID U AL I TY	5
FOOL HA OY	5	HY ORO PHO BI A	5	IN OI VIS I BLE	5
FOR MI OAL HLE	4	HY ORO PLANE	6	IN OD LENCE	5
FOUN DER	4	HY ORO PON ICS	6	IN OD LENT	5
FOUN OY	5	I DE A TIUN	6	IN OU HATE	6
FREE OUM	2	I OLE	3	IN OUS TRY	1
FU OAL ISM	5	I OLER	5	IN FI UEL	5
				IN GRE OI ENT	4
				INN U EN OO	5
				IN OR OI NATE	6
				IN SU BOR OI NATE	6
				IN TER UE PEN UENCE	5
				IN TER DE PEN UENCE	5
				IN TER UICIT	5
				IN TER ME OI AN Y	5
				IN TER ME OI AR Y	6
				IN TIM I DATE	5
				IN UN DATE	5
				I O DINE	5
				I RHA OI ATE	5
				I SLAN DER	5
				JAUN DICE	5
				JEOP AR OIZE	5
				JEOP AR OY	5
				JUR IS PHU UENCE	5
				KA LEI OO SCOPE	5
				KIN DER GAR TEN	5
				KIN OLE	4
				KIN OLING	5
				KIN OREU	4
				KING ODM	2
				LA OLE	5
				LA OY	1
				LA OY BIRU	5
				LA OY SHIP	5
				LAN OED	5
				LANO LA OY	5
				LAR DER	5
				LAUN DER	5
				LAUN DRESS	5
				LAUN DRY	5
				LAUN DRY MAN	5
				LAV EN DER	4
				LEG ER DE MAIN	6
				LIN DEN	5
				LIQ OI DATE	5
				LON GI TU OI NAL	5
				LU OI CROUS	5
				MAL A OY	5
				MAN DA HIN	5
				MAN DATE	5
				MAN OI TO RY	5
				MAN OI BLE	5
				MAN OO LIN	6
				MAR TYR ODM	5
				MAS TO ODN	5
				MAT A OOH	6
				ME AN OER	5
				ME OI A	6
				ME OI AN	5
				ME OI ATE	6
				ME OI A TIUN	5
				ME OI A TOR	5
				ME OI E VAL	5
				ME OI OC RI TY	5
				ME OI UM	4
				ME LO OI OUS	5

INITIAL POSITION UNACCENTED

MEL U OY	4	PAR O OY	5	HEM E OY	3	SU SON DI NATE	5
MEM U HAI DU 4	5	PE OI A THICI AN	6	RE MIN DER	5	SU HOR DI NA TION	5
MEN OI CANT	5	PE OI AT RICS	6	REN DER	2	SUR SI DIZE	5
MEN CHAN DISE	4	PEN DANT	5	HE PU OI ATE	5	SUR SI OY	5
MIL OEW	5	PEN DENT	5	RE PU OI A TION	5	SUN DER	5
MIS CON OUCT	5	PER FI OY	5	RES I UENCE	4	SUN DRY	5
MIS OE MEAY OR	5	PLAU OIT	6	RES I DENT	4	SU PEW IN TEN DENCE	5
MIS UN DER STAH	5	PLUN DER	5	RES I OUE	5	SU FER IN TEN DENT	4
MIS UN DER STOOD	5	PO OI UM	6	RE SPLEN ENT	5	SU KHEN DER	4
MUL OEH	5	POL Y AN ORY	6	RHAP SU OY	5	SUS PEN DER	5
MO LYR DE NCM	6	POM PA DOOR	6	RHO OO DEN OROH	6	SWIN OLE	5
MOH UANT	6	PON DER	4	RHO OO DEN OROH	6	SWIN OLEH	5
MUL TI TJ DI MOUS	5	PON DER OUS	5	HO OENT	5	SYN DI CATE	5
MUN OANE	5	POO DLE	5	RO DE O	6	SYN DUME	6
MUR OEH	2	POUN OER	5	RON OO	5	SY NEC OO CHE	6
MUR OER OUS	5	PON DER	2	ROW OY	5	TAN DEM	6
MYR MI OON	5	PON DER Y	5	RU OI MENT	5	TAR OI NESS	5
NA OIR	6	PREC E DENT	5	RU OI MEN TA RY	5	TAR OY	5
NEE OLE	3	PRE DI LEC TION	5	SAL A MAN DER	5	TAW DMY	5
NEE OLE MOH	5	PREJ U JICE	4	SAN DAL	5	TE DI OUS	5
NON DE SCRIPT	5	PRE PON DEM ANCE	5	SAN DY	4	TE OI UM	5
NOO OLE	5	PRES I OEN CY	4	SCAN DAL	4	TEN DEN CY	4
NOT WITH STAN HING	4	PRES I DENT	1	SCAN DAL IZE	5	TEN DER	2
NU OI TY	5	PRE TEN DER	5	SCAN DAL OUS	5	TEN DER LOIN	6
OH DU RATE	5	PRO DUC TIV I TY	5	SCOUN OREL	5	TEN DON	5
O HE DI LENCE	4	PRO FUN DI TY	6	SEL OOM	2	TEN DRIL	5
O HE DI ENT	5	PHOP A GAN DA	4	SEN DER	5	THREN O OY	6
OC CI DENT	5	PHOP A GAN DIST	5	SHAKE HOL DER	5	THUN DER	3
O OI OUS	5	PROS O DY	6	SHOUL DER	1	THUN DER BOLT	5
O OUN	4	PROV EN DER	5	SI DLE	5	THUN DER CLOUD	5
O OUN IF EH OUS	5	PROV I DENCE	4	SLAN DER	5	THUN DER ER	5
O OUN OUS	5	PROV I OENT	5	SLAN DER OUS	5	THUN DER OUS	5
O LE AN UEN	6	PRU DENCE	5	SLEN DER	3	THUN DER STORM	5
OR DER	1	PRU DENT	5	SMOL DER	5	TI DING	4
OR DER LY	5	PSEU DE PIG HA PMA	6	SU DA	4	TI DY	5
OR OI NAL	6	PSEU OO	5	SO OI UM	5	TIN DER	5
OR OI NANCE	5	PSEU OO NYM	6	SOR DIU	5	TOR NA OO	5
OR OI NAM Y	2	PY HAM I DAL	5	SPI DER	4	TOR PE OO	5
OR OI NA TION	6	HA DAR	6	SPIN DLE	5	TRA GE DI AN	5
OR GAN OY	5	HA DI AL	5	SPLEN OIU	2	TRAG E OY	4
OR THO OUX	5	HA OI ANCE	5	SPLEN OUM	4	TRAN SCEN DENT	5
OR THO PE OIC	6	HA OI ANT	4	SQUAN OER	5	TRE MEN DOUS	4
OUT BUIL DING	5	HA OI ATE	5	STA DI UM	5	TRI OENT	5
OUT LAN OISH	5	RA DI A TION	5	STAN DARU	2	TROU BA DOOR	5
OUT STAN OING	4	HA OI A TOR	5	STAN DAR OI ZA TION	5	TRUN DLE	5
O VER BUR OEH	5	HA OI O	3	STAN DAR OI ZA TION	5	UN BRI DLED	5
O VI OUCT	6	HA OI O AC TIV I TY	6	STAN DAR OIZE	5	UN DE NI A BLE	5
OX I OIZE	5	HA OI UM	5	STAN DAR OIZE	5	UN OEH	1
PACH Y OERM	6	RA OI US	5	STOCK HOL DER	5	UN OER BRUSH	5
PA ORE	5	RAH OOM	4	STRI DENT	5	UN OER CLDTHES	5
PA GO DA	5	REC ON DITE	6	STU DENT	2	UN OER CURR ENT	5
PA LLA OI OUN	5	RE COR DER	5	STU DI O	4	UN OER ES TI MATE	5
PAR A DIGM	6	RE OUN DANT	5	STU OI OUS	5	UN OER FOOT	5
PAR A DIG MAT IC	6	REF ER EN DUM	5	STU PEW OOUS	5	UN OER GO	4
PAR A DIDE	4	RE KIN DLE	5	STUR OY	4	UN OER GRAD U ATE	5
PAR A OJA	5	RE MAIN DER	4	SUB OI VIVE	5	UN OER GROUND	4
PAR OON	3	RE ME OI AL	5	SUB DI VISE UN	5	UN OER GROUND	4
						UN OER GHOWTH	5
						UN OER LINE	5
						UN OER LING	5



		<u>INITIAL POSITION UNACCENTED</u>			
UN DER LY ING	5	UN DER WEAR	5	VEN DOR	5
UN DER NINE	5	UN DER WENT	5	VE RAN DA	5
UN DER NEATH	4	UN DER WOOD	5	VER DANT	5
UN DER NUOK ISH	5	UN DER WORLD	5	VER DICT	4
UN DER SELL	5	UN DE SIR A BLE	5	VI A DUCT	5
UN DER SLOE	5	UN FOUN DED	5	VIN DI CA TE	5
UN DER STAND	1	UN TI DY	5	VIN DI CA TION	5
UN DER STOOD	2	UN WIEL DY	5	WAN DEN	2
UN DER TAKE	4	VAL E DIC TO MI AN	6	WAN DER EH	5
UN DER TAKE ER	5	VAN DAL	5	WAR DEN	5
UN DER TAK ING	4	VAU DE VILLE	5	WAR DER	5
UN DER TONE	5	VEN DER	5	WHEE DLE	5
				WIL DER NESS	3
				WIN DEU	5
				WIN DOW	1
				WIN DOW PANE	5
				WIN DY	5
				WIS DOM	3
				WUN DER	1
				WON DER FUL	1
				WON DER LAND	5
				WON DER MENT	5
				WON DROUS	5
				YES TER DAY	2
				YO UEL	6
				YON DER	3
				ZO DI AC	5

		<u>MEDIAL POSITION PRIMARY</u>			
AUZ	5	BACK WOODS MAN	5	BRIDES MAID	5
A MENDS	5	BE SIDES	2	GUARDS MAN	5
A MIDST	5	BONDS MAN	5	HERUS MAN	5
BACK WOODS	5	BREADTH	4	MIDST	3
				SUDS	5
				THAUES MAN	5
				WIDTH	4
				WOODS MAN	5

MEDIAL POSITION SECONDARY

		<u>MEDIAL POSITION UNACCENTED</u>			
AF TER WARUS	3	DOWN WARUS	5	HUN DREUTH	5
HACK WARUS	5	HITH ER WARUS	5	ON WARUS	5
HILL IARUS	5	HOME WARUS	4	SEA WARUS	5
				THOU SANGTH	5
				TOW ARDS	3
				UP WARUS	5

FINAL POSITION PRIMARY

A BEU	7	AD VER SAR I	5	AN TE CEDE	6	BAWD Y	6
A BIDE	4	AD VER TISE	4	AN TE CED ENT	5	BEAD	4
A BOARD	4	AD VER TIS ER	5	A PPEND	5	BEARD	3
A BOLE	4	AD VER TIS ING	4	A PPLAUD	5	BED	1
A BOUND	4	AD VO CA CY	5	A PPLIED	5	BED CLDTHES	5
A BROAD	3	AD VD CATE	4	APP RE HEND	5	BED LAM	5
AB SCOND	6	AD VO CATE	4	AR CADE	5	BED RDCK	6
AB SURD	4	A FFORD	2	A RDUND	1	BED ROOM	3
A CAD E MY	4	A FIELD	5	A SCENU	4	BED SIDE	5
AC CEDE	5	A FRAID	1	A SIDE	2	BED STEAD	5
ACC O LAUE	5	A GREED	6	AS TDUND	4	BE FRIEND	5
A CCORD	4	A GROUND	5	A STRIDE	5	BE HEAD	5
A CCRED IT	5	A HEAD	2	A TTEND	2	BE HELD	3
A CID I IY	5	AID	2	A VID I TY	5	BE HIND	1
AD	5	AIDE	5	A VOID	2	BE HDLD	2
AD AGE	5	A LLIED	4	A VOID ANCE	5	BEND	3
AD A MANI	5	A LLUDE	5	A WARD	4	BE SIDE	1
AD E HOIU	5	A LONG SIDE	4	BAD	1	BE TIDE	5
AD EPT	5	A LOUD	3	BADE	3	BE YDND	5
AD E QUAC Y	6	AL HEAD Y	1	BAD MIN TUN	6	BIU	1
AD E QUATE	4	AM BUS CADE	5	BALU	5	BIDE	5
AD MI RA BLE	4	A MEND	5	BAL US THAUE	5	BIND	3
AD MI HAL	4	A MEND MENT	4	BAND	2	BIRO	1
AD MI HAL TY	5	A MID	4	BARD	5	BIRO CALL	5
AD VENT	5	A MID SHIPS	5	BARE HEAD EO	5	BLAUE	3
AD VERB	6	AND	1	BARR I CAUE	5	BLAND	5
						BLEU	5
						BLEND	4
						BLEND	4

			FINAL	POSITION	PRIMARY		
BLIND	2	CHORD	5	DEAD EN	5	EX PLOOE	5
BLIND FOLD	5	CLAP	4	DEAD LOCK	5	EX POUND	5
BLOCK AOC	5	CLUB	5	DEAD LY	4	E TEND	2
BLOND	4	CLOUD	1	DE CIDE	1	EX TRUOE	6
BLOOD	1	CLOUD BURST	5	DE CIO ED	4	EX UDE	5
BLOOD HOUND	5	CLOUD Y	4	DEO I CATE	4	FAO	5
BLOOD SHED	5	COCK ADE	5	DEED	2	FAOE	3
BLOOD SHOT	5	COO	4	DE FEND	2	FAS TID I OUS	5
BLOOD THIRSTY	5	COOE	4	DE FRAUD	5	FEO	3
BLOOD Y	4	COO FISH	5	DE GRAUE	5	FEO ER AL	3
BOLAND	1	COO I CIL	6	DE LUDE	5	FEO ER AL IST	5
BOGE	5	COO I FY	6	DE MAND	1	FEEO	2
BOO ICE	5	CO EO	6	DE NUOE	5	FEED BACK	6
BOO I LY	5	CO IN CIDE	5	DE PENU	2	FEED ER	5
BOO KIN	6	COLU	1	DE RIOE	5	FELU SPAR	5
BOO Y	1	COLLIOE	5	DE SCENO	3	FEND	6
BOO Y GUARD	5	COLLUOE	6	DE SPOND	5	FEOO	5
BOLD	3	COL O NNADE	5	DE VOID	5	FLEO	1
BOM BARD	5	CO MMAND	1	OIO	1	FIEO	5
BOND	2	CO MMAND MENT	5	OIS BAND	5	FIND	1
BOND HOL OER	5	CO MMEND	4	OIS CARO	5	FIORO	5
BOND MAN	5	CO MMDOE	6	OIS CORU	5	FLEJ	3
BOUND	2	CO MMOO I TY	4	OIS CROE IT	5	FLOOO	2
BHAD	5	COM POUND	4	OIS RE GARD	5	FOLU	2
BPAID	4	COM PRE HEND	4	OI SSUOAE	5	FOND	3
BHAND	4	CON CEOE	5	OIS TEND	5	FUNO LY	5
BHEAD	2	CON CLUOE	2	OI VIOE	1	FOOD	1
BHEO	4	CON DE SPOND	5	OI VIO ER	5	FUR BADE	5
BREED	4	CON FED ER A LY	5	DHEAO	3	FOR BIO	4
BRID AL	5	CON FE R A DE	4	OREAD FUL	3	FORD	4
BRIDE	3	CON F E R A DE	4	DRIED	4	FORE BOOE	5
BRIDE GROOM	5	CON F E R A DE	4	DUO	6	FORE BOD ING	5
BRI GADE	5	CON F E R A DE	4	OUOE	5	FORE SHAO OW	5
BROAD	2	CON SID EN	1	OUM FOUND	5	FUONO	1
BROAD BRID	5	CON SID ER A BLE	2	EU I BLE	5	FRAVO	4
BROAD CAST	6	CON SID ER A BLY	4	EO I FICE	5	FRIEO	5
BROAD CLUT	5	CON SID ER A TE	5	EO I FY	5	FRIENO	1
BROAD EN	5	CON TEND	4	EO IT	5	FRIEND LY	2
BROAD LY	5	CORO	3	ED I TON	2	FRONO	6
BROAD SIJE	5	CORR E SPOND	4	E LIOE	6	FUND	3
BROAD SMOKE	5	CO HROOE	5	E LUDE	5	FU SI LLAOE	6
BRO CADE	5	COUN TER MANO	6	EM BEO	5	GAD	5
BROOD	4	CRED I BLE	5	EM BOO I MENT	5	GAD A BOUT	6
BUD	3	CRED IT	2	EM BOO Y	5	GAD FLY	5
BUILD	1	CRED IT A BLE	5	E MENO	6	GAUD Y	5
CAO	5	CRED I TOR	4	END	1	GILU	4
CARNARD	4	CREED	4	ENO LESS	4	GIRO	5
CANN ON AGE	5	CRIOE	2	ENO WISE	5	GLAD	1
CARO	2	CHROO	1	EN FOLU	5	GLADE	5
CARO BOARD	5	CHUOE	4	E NUOE	6	GLAD LY	4
CAS CADE	5	CRU SAUE	4	ES CA LADE	6	GLAND	5
CAVAL CADE	5	CRU SAO EN	5	ES CA PAUE	5	GLIOE	4
CEOE	5	CUD	5	E VAOE	5	GLIO ER	5
CHAND	5	CU PID I TY	6	EX CLUOE	4	GOAD	5
CHIDE	5	CURU	5	EX CLUOE	6	GOO	1
CHILO	1	DAD	3	EX PANU	4	GOO FA THEN	5
CHILD HOOD	4	DEAO	1	EX PENJ	5	GOO HEAD	5
						GOO LIKE	5
						GUO LY	5
						GUO MOTH ER	5

		FINAL	POSITION	PRIMARY			
GOD SEND	6	HE HED I TAN Y	5	LAD	2	ME MID I AN	5
GOLD	1	HE RED I TY	5	LAD EN	4	ME THOD I CAL	5
GOLD FINCH	5	HID	3	LAD ING	5	MID	4
GOLD FISH	5	HIOE	2	LAD	1	MID DAY	5
GOLD SMITH	5	HID E OUS	4	LAIRO	5	MID LANO	5
GOOD	1	HIND	4	LAND	1	MID NIGHT	2
GOOD LY	4	HIND MOST	5	LAND LA DY	5	MID RIFF	6
GOOD NESS	3	HOARD	4	LAND LBRU	4	MID SHIP MAN	5
GOURD	5	HOOD	5	LAND LUBB ER	6	MID SUMM ER	5
GRADE	3	HOLO	1	LAND MARK	5	MID WAY	5
GRAND	2	HOLD UP	5	LAND OAN ER	5	MID WIFE	5
GREED	5	HOME MADE	5	LAND SCAPL	4	MID WIN TER	5
GREED Y	4	HOOD	4	LANE WAND	5	MILD	3
GHE MADE	6	HOOD ED	5	LARD	5	MIND	1
GRID	6	HOOD WINK	6	LAUD	5	MIND FUL	5
GRIND	4	HORJE	5	LAUD A BLE	5	MIS DEEO	5
GRIND STONE	5	HOUND	4	LEAD	1	MIS GUIUE	5
GROUND	1	HU MAN KIND	5	LEAD	1	MIS LEAD	5
GUARD	1	HU MID I TY	5	LEAD EN	5	MIS UN DER STAND	5
GUARD HOUSE	5	ID	6	LEAD ER	1	MIS UN DER STOOD	5
GUID ANCE	5	ID I O CY	6	LEAD ING	2	MOD AL	6
GUIDE	1	ID I OM	5	LEAD ING	2	MODE	4
GUILD	2	ID I OT	5	LED	1	MOD EL	2
HAD	5	IM BED	5	LEM ON ADE	5	MOD ER ATE	4
HAND	1	IM MOD ER ATE	5	LEND	3	MOD ER ATE	4
HAND BAG	5	IM PEU ANCE	6	LEWD	5	MOD ERN	1
HAND HOOK	5	IM PEDE	5	LID	4	MOD ER NIST	5
HAND CUFF	5	IM PEU I MENT	5	LOAD	2	MOD ER NIZE	5
HAND FUL	4	IM PEND	5	LODE	5	MOD EST	4
HAND MADE	5	IM POUND	6	LOP SID ED	6	MOD ES TY	5
HAND MADE	5	IN AD E QUA CY	5	LORD	1	MOD I FY	4
HAND WRIT ING	5	IN AD E QUATE	5	LORD LY	5	MOLD	4
HARD	1	IN CLUDE	1	LORD SHIP	4	MOLD BOARD	5
HARD LY	2	IN CON SID ER A BLE	5	LOOU	2	MOOD	4
HARD NESS	5	IN CON SID ER ATE	5	MAC AD AM	5	MOOD Y	5
HARD SHIP	4	IN CRED I BLE	4	MAD	2	MOR BID I TY	6
HARD WARE	5	IN DEED	1	MAD AM	3	MOULD	4
HARD WOOD	5	IN FOLD	5	MAD AME	4	MOUND	4
HEAD	1	IN LAID	5	MADE	1	MUD	3
HEAD ACHE	4	IN SIDE	2	MAD LY	5	NEED	1
HEAD DRESS	5	IN SID I OUS	5	MAD MAN	5	NEEU FUL	5
HEAD GEAR	5	IN STEAD	1	MAD RI GAL	5	NEED LESS	4
HEAD ING	5	IN TEND	2	MAID	2	NEED Y	5
HEAD LANJ	5	IN TER CEDE	5	MAID EN	3	NOD	2
HEAD LIGHT	5	IN TRUDE	5	HAN KIND	3	NODE	5
HEAD LINE	5	IN TRUD ER	5	MA RAUD ER	5	NOD ULE	5
HEAD LONG	4	IN VADE	4	MAUD LIN	6	NO MAD IC	5
HEAD MAN	5	IN VAD ER	5	MEAD	4	NUDE	5
HEAD QUARTERS	4	IN VID I OUS	5	MEAD OW	3	OB TRUDE	5
HEAD STRONG	5	JADE	5	MED AL	4	O CCLUDE	6
HEAD WA TER	5	KID	2	MED I CAL	3	QUE	5
HEAD WAY	5	KID NAP	5	MED I CINE	3	O FFEND	4
HEAD Y	5	KID NEY	5	MED I TATE	5	OFF HAND	5
HEARD	1	KIND	1	MED I TA TIVE	5	OLD	1
HEED	4	KIND LY	2	MED LEY	5	ORD NANCE	5
HELD	1	KIND NESS	3	MEED	5	OUT SIDE	1
HERD	3	KNEAD	5	MEND	4	OUT SIDE	1
						OUT SID ER	5
						OUT SPREAD	5
						O VER HEAD	4



		FINAL	POSITION	PRIMARY			
O VER LAID	5	QUAD RANT	5	ROAD STEM	5	SUD	4
O VER RIJE	5	QUAD RU PED	5	ROAD WAY	5	SOLD	1
O VER SHAD OW	5	QUAD RU PLE	5	ROD	3	SO LID I FY	5
O VER SPREAD	5	QUAD RU PLET	6	RODE	2	SO LID I TY	5
PAO	4	QUIO	5	RUOD	5	SOUND	1
PAID	1	RAO I CAL	4	RO TUND	6	SPADE	4
PAL I SAUE	5	RAO I CAL ISM	5	ROUND	1	SPAS MOD IC	6
PA RADE	4	RAO I CALL Y	5	ROUND A BOUT	5	SPEU	4
PEO A GOUUE	5	RAO ISM	5	ROUND UP	5	SPEED	2
PED A UD GY	6	RAID	4	RUDE	3	SPEED Y	5
PED AL	5	RAID ER	5	SAD	2	SPEND	1
PED ANT	6	RA PID I TY	5	SAD ISM	6	SPEND THRIFT	5
PED ES TAL	5	READ	1	SAD LY	3	SPO RAD IC	5
PED I GREE	5	READ	1	SAD NESS	4	SPREAD	1
PED I MENT	5	READ ER	2	SAID	1	SPREAD ER	5
PER FID I OUS	5	READ I LY	4	SAND	2	SQUAD	5
PER I OD IC	5	READ I NESS	5	SAND PA PER	5	SQUAD RCN	4
PER I OD I CAL	5	READ ING	3	SAND PIP EH	5	SQUID	6
PER SUADE	3	READ Y	1	SAND STONE	5	STAD	5
PER VADE	5	RE ROUNO	5	SAND WICH	4	STAM PEDE	5
PIED	5	RE BUILD	5	SCALD	5	STAND	1
PLA CARD	5	RE CEDE	5	SCOLD	4	STAND POINT	5
PLAID	5	RE CID I VISM	6	SCUD	5	STAND STILL	5
PLEAD	3	REC O MMEND	4	SE CEDE	5	STEAD	5
POD	5	RE CON SID ER	5	SE CLUDE	5	STEAD FAST	5
PO MADE	6	RE CORD	1	SED A TIVE	5	STEAD Y	2
POND	3	RED	1	SED EN TAY Y	5	STEED	4
POR TEND	5	RED BREAST	5	SED I MENT	5	STOCK ADE	5
POUND	1	RED HEAD	5	SEED	2	STOOD	1
PRE CEDE	3	RED SKIN	5	SEED LING	5	STRAND	4
PRE CED ENCE	5	RED WOOD	5	SEND	1	STRIDE	4
PRE CED ENT	5	REED	4	SER E NADE	5	STRODE	4
PRE CED ING	5	REED Y	5	SHAD	5	STUD	5
PRE CLUDE	5	RE FUND	5	SHADE	1	STUD IED	4
PRED A TU MY	5	RE GARD	1	SHAD ING	5	STUD Y	1
PRED I CATE	5	RE LOAD	5	SHAD ON	2	STU PID I TY	5
PRED I CATE	5	RE MAND	6	SHAD OW Y	4	SUB DI VIDE	5
PRE MED I TATE	5	RE MIND	3	SHAD Y	4	SUB SIDE	5
PRE SIDE	4	RE MOD EL	5	SHED	3	SUB SID ENCE	5
PRE TEND	3	REND	5	SHIELD	3	SUB SID I AR Y	5
PRIDE	2	RE READ	5	SHOD	5	SUC CEED	2
PRO CEED	2	RE SCIND	5	SHRED	5	SU PEP IN TEND	5
PRO CEED ING	4	RE SIDE	4	SHREWD	4	SU PER SEDE	5
PROD	5	RE SOUND	5	SHROUD	5	SU RROUND	2
PROD I GAL	5	RE SPOND	4	SIOE	1	SUS PEND	4
PRDD I GY	5	RE TARD	5	SIDE BOAKU	5	SWAKD	5
PROD UCE	1	RE WARD	3	SIDE LONG	5	SWORD	2
PROD UCT	2	RIO	3	SIDE THACK	5	TAD POLE	5
PRO FOUNO	4	RIDE	1	SIDE WALK	4	TEND	2
PROM E NADE	5	RID ER	4	SIDE WAYS	5	THIRD	1
PRO POUNO	5	RIO I CULE	5	SIDE WISE	5	THREAD	2
PRO TRUDE	5	RID ING	1	SIO ING	5	THREAD BARE	5
PROUD	2	RI GID I TY	5	SKID	5	THUD	5
PRO VIDE	1	RIND	5	SLED	5	TID AL	5
PRUOE	6	ROAD	1	SLID	4	TID BIT	5
PRUD ISH	6	ROAD SIDE	5	SLIDE	3	TIOE	3
QUAD RAN GLE	5	ROAD STEAD	5	SNIDE	6	TI MID I TY	5
						TOAD	4
						TOAD STOOD	5
						TOLO	1

		FINAL	POSITION	PRIMARY			
TRADE	1	UN TOLD	5	WID EN	4	WOOD HINE	5
TRAD ER	4	UN TRIED	5	WIDE SPREAD	5	WOOD CHUCK	5
THAN SCEND	5	UP BRAID	5	WIDE SPREAD	5	WOOD COCK	5
TREAD	4	UP BUILD	5	WID OW	3	WOOD CRAFT	5
TREND	5	UP HELD	5	WID OW ER	5	WOOD CUT	5
TRIED	1	UP HOLD	5	WIELD	5	WOOD CUT ER	5
TROD	4	VA LID I TY	5	WILD	1	WOOD EU	5
TWEED	5	VIC E D	6	WILD CAT	5	WOOD EN	3
UN A VOID A BLE	5	VOU KA	6	WILD FIRE	5	WOOD LAND	4
UN BINO	4	VOID	4	WILD LY	4	WOOD MAN	5
UN DER GROUND	4	WAO	5	WIND	1	WOOD PECK ER	5
UN DER STAND	1	WADE	4	WIND	1	WOOD PILE	5
UN DER STOOD	2	WANO	4	WIND FALL	5	WOOD SHED	5
UN DIO	3	WARD	4	WIND LASS	6	WOOD WORK	5
UN FOLD	4	WARD ROBE	4	WIND MILL	4	WOOD Y	5
UN FRIENDLY	5	WED	5	WIND PIPE	5	WORD	1
UN GOO LY	5	WED LOC	5	WIND RC	6	WORD LESS	5
UN GUARD	5	WEEU	3	WIND SHIELD	5	WORD	1
UN HEARD	5	WEED Y	5	WIND WARD	5	WORD LY	5
UN KIND	5	WEIRD	5	WITH MOLD	5	WORD	2
UN LOAD	5	WELD	5	WITH STAND	5	WORD	2
UN MIND FUL	5	WEND	5	WOLD	5	YARD	1
UN SOUND	5	WIDE	1	WOOD	1	YIELD	2

		FINAL	POSITION	SECONDARY			
A CAU E MICI AN	5	HUS Y BOO Y	5	FIRE BRANU	5	LIN SEED	5
AD A MAN TIME	5	CARD BOARD	5	FIRE SIOE	5	MAIN LAND	5
AD AP TA TION	5	CAR LOAD	5	FIRE WOOD	5	MAST HEAD	5
AD MI RA TION	4	CAT BIRD	5	FOOT HOLD	5	MED I TA TION	5
AD MO NITI ON	5	CHAM BER MAID	5	FURE GROUND	5	MER MAID	5
AD O LESC ENCE	5	CDN FED ER A TION	5	FORE SIDE	5	MILK MAID	5
AD O LESC ENT	5	CDN SID ER A TION	3	FOUN TAIN HEAD	5	MILK WEED	5
AD O RA TION	5	COTT ON SEED	5	FREE HOLD	5	MUD EM A TION	5
AD VAN TA GEOUS	5	COTT ON WOOD	5	GIN GER BREAU	5	MUD ER NIS TIC	5
AD VEN TURI OUS	5	COUN TRY SIDE	5	GOD SEND	6	MUD I FI CA TION	5
A FONE SAID	5	COURT YARD	4	GOL DEN RUD	5	MOLD BOARD	5
AN TI BOU Y	6	COW HIDE	5	GREEN SWAMU	5	MOON TIDE	5
ARR O WHEAD	5	CROSS ROAD	5	GREEN WOU	5	OUT SPREAD	5
BACK GROUND	4	CROSS WORD	5	GREY HOUR	5	OV EN BIRD	5
BARN YARD	5	DEATH HEAD	5	HARD WOOD	5	O VER BOARD	5
RASE BOARD	5	DED I CA TION	5	HEAD LAND	5	O VER HEAD	4
BED SIOE	5	DEM I GOD	5	HIGH ROAD	5	O VER LAND	5
BE FORE HAND	5	JE SID ER A TUM	6	HIN TEM LAND	6	O VER LORD	5
BILL BOARD	5	DOCK YARD	5	HORN BLEND	5	PASTE BOARD	5
BLACK BIRD	5	DOG WOOD	5	HOUSE MAID	5	PLAY GROUND	4
BLACK BOARD	5	DOOR YARD	5	HUMM ING BIRD	5	PRED E CESS OR	5
BLIND FOLD	5	DREAM LAND	5	IO E OL O GY	6	PRED I CA TION	6
BLOCK HEAD	5	DRIFT WOOD	5	IO I O MAT IC	6	PROD I GAL I TY	5
BLOOD MOUND	5	EU I TO RI AL	4	IO I O SYN CHA SY	5	QUICK SAND	5
BLOOD SHED	5	E VEN TIDE	5	IO I OT IC	5	RAIL ROAD	1
BLUE BIRD	5	EV ER Y BOO Y	2	IN FIELD	6	RAM ROD	5
BOO Y GUARD	5	EYE LID	5	IN ROAD	5	RA WHIDE	5
BRIDES MAID	5	FAIR Y LAND	5	KEY BOARD	5	RED HEAD	5
BROAD SIDE	5	FARM YARD	5	KING BIRD	5	RED WOOD	5
BROAD SWOUD	5	FA THER LAND	5	LA DY BIRD	5	RIB BAND	5
BRUSH WOOD	5	FED ER A TION	4	LAND LORU	4	RING LEAD ER	5
BULK HEAD	5	FIG URE HEAD	5	LETT ER HEAD	5	RIV ER SIDE	5
						ROAD SIDE	5
						ROSE BUD	5
						ROSE WOOD	5



		FINAL	POSITION	SECUNARY			
SAFE GUARD	4	SOME HOUD Y	5	THREE FULD	5	WATCH WORD	5
SEA HOARD	5	SPELL HOOND	5	THUN DER CLOUD	5	WA TER SHED	5
SEA SIDE	5	STRONG HOLD	5	TWO FOLD	5	WAY SIDE	5
SEA WED	5	SUB TRA HEND	6	UN DER GHUOND	4	WHIRL WIND	5
SEN I HEN TA HY	5	SWEET BHEAD	5	UN DER SIVE	5	WIND SHIELD	5
SHIP HUARD	5	SHINE HERO	5	UN DER WOOD	5	WOM AN KIND	5
SHOT HUARD	5	SWITCH BOARD	5	UN DER WORLD	5	WOM DEH LAND	5
SIDE HUARD	5	TA BLE LAND	5	UP LAND	5	WOOD LAND	4
SIGN HUARD	5	TEN FOLD	5	UP SIVE	5	WOOD SHED	5
WOM GAS HUARD	6	THOR OUGH BRED	5	VAN GUARD	5	WORM WOOD	5

		FINAL	POSITION	UNACCENTED			
AB STRAC TED	5	AL KA LOID	5	CER TI TUDE	6	DIS JOIN TED	5
A CCUR SED	5	A LLEG ED LY	6	CHES TER FIELD	6	DIS SAT IS FIED	5
AC ID	3	A LMONU	5	CHILD HOOD	4	DISS I MIL I TUDE	6
AC RID	5	AL TI TUDE	4	CHLO RIDE	5	DISS I PAT ED	5
ADD END	6	AM PLI TUDE	5	COM PLI CAT ED	4	OIV I DENO	5
A DDIG TED	5	AN I MAT ED	5	COM POS ED LY	5	DOGG ED	5
AD E NOID	5	AN ODE	6	COM POUND	4	DOWN HEAR TED	4
AD HERE	5	AN THRO POID	6	COM POUND	6	DOWN WARD	4
AD HER ENCE	5	AN TI QUAT ED	5	COM RADE	4	DRU ID	6
AD HER ENT	5	A PHIO	6	CON CEIT ED	5	DRUNK ARD	5
AD HE SION	5	AP TI TUDE	5	CON CEM TED	5	DRY AD	5
AD HE SIVE	5	AR ID	5	CON CORD	4	DY AD	6
AD MIN IS TER	4	A SSOR TED	5	CON FUS ED LY	5	EAST WARD	5
AD MIN IS THA TION	3	A SSUR ED LY	5	CON TEN TED	4	E LAT ED	5
AD MIN IS THA TIVE	5	AS TER DID	5	CON TRA BAND	5	E LEC TRODE	6
AD MIN IS THA TON	5	ATT I TUDE	2	CORR U GAT ED	5	EL E VAT ED	4
AD MIRE	2	AV ID	5	COW ARD	4	EM ER ALD	5
AD MIR ER	5	AWK WARD	4	COW ARD LY	5	EP I SODE	5
AD MISS I HLE	6	BACK WARD	4	CRABB ED	5	ERR AND	4
AD MISSI ON	4	BALL AD	4	CROOK ED	4	EX AC TI TUDE	5
AD MIT	1	BARE FOOT ED	5	CUL TI VAT ED	5	EX TEN DED	5
AD MITT ANCE	5	BARE HEAD ED	5	CU PID	5	FA BLED	4
AD MIX TURE	5	BAS TARD	5	CUR SED	5	FALSE HOOD	4
AD MON ISH	5	BEAN DED	5	CUS TARD	5	FAN CIED	2
AD NE NAL	6	BED STEAD	5	CY A NIDE	5	FARM STEAD	5
AD SORH	6	BE LAT ED	5	OAS TARD LY	5	FAT ED	5
AD VANCE	1	HE LOV ED	4	DEC ADE	4	FE CUND	6
AD VANCEU	4	BE NIGHT ED	5	OE CID ED	4	FER VID	5
AD VANCE MENT	5	DI PED	5	OE JEC TED	5	FET ID	6
AD VAN TAGE	2	HLESS ED	5	OE LIGHT ED	5	FIX ED LY	5
AD VEN TURE	2	HLIZZ ARD	5	DEL TOID	6	FLAC CID	6
AD VEN TUR ER	5	YOU LE VARD	5	DE MEN TEU	5	FLU ID	4
AD VEN TUR OUS	5	BOY HOOD	4	DE PAR TEU	5	FLUT ED	5
AD VERSE	5	BRIG AND	5	DE VOT ED	5	FOR TI TUDE	5
AD VER SI TY	5	BRD WIDE	5	DI A MOND	2	FOR WARD	1
AD VERT	6	BRDTH ER HOOD	4	DIG NI FIED	4	FRAT RI CIDE	6
AD VER TISE MENT	4	BUZZ ARD	5	DI ODE	6	FREN ZIED	5
AD VICE	2	CAN DID	5	UI OX IDE	5	FRIG ID	5
AD VIS A BLE	5	CAN DIED	5	DIS AD VAN TAGE	4	FRO WARD	5
AD VISE	3	CATH ODE	6	DIS A FFEC TED	5	FUN GI CIDE	6
AD VIS ER	4	CEL E BRAT ED	4	DIS CAMD	4	GA BLED	5
AD VI SO MY	5	CELL U LOID	5	DIS COID	6	GAR LAND	4
A FFEC TED	5	CEN TI GRADE	5	DIS CON TEN TED	5	GER UND	6
AF TER WARD	3	CEN TI PEDE	6	DIS COMD	5	GIF TED	5
A GEO	4	CER TI FIED	5	DIS IN TEN ES TED	5	GIRL HOOD	5
						GIZZ ARD	5
						GOD HEAD	5
						GRAT I TUDE	4

		FINAL	POSITION	UNACCENTED			
GRIZZ LEU	5	LFOP AHU	5	PLAT I TUUE	6	SPOTT ED	5
HAGG AHU	5	LE O TARU	6	POIN IED	3	SQUAL ID	5
HAL YAHU	6	LIKE LI HOOD	5	PCN IARD	5	STAN DARD	2
HAP MAZ AHU	5	LIM I TEO	4	PHEL UUE	5	STAR BOARD	5
HAR OI HOOD	5	LIM PUU	5	PHE OCC U PIED	5	STEW ARD	4
HARP SI UHOMU	5	LIQ UID	3	PRE PAR EU NESS	5	STI PEND	5
HA TRED	4	LIVE LI HOOD	5	PRIEST HOOD	5	STOL ID	5
HAZ ARU	4	LIV IO	5	PRO CEED	5	STO RIED	6
HEAV EN AHU	5	LIZ ARU	5	PU TRIU	5	STRAIGHT FOR WARD	5
HENCE FOR WARD	5	LON GI TUDE	2	PYR A MIU	5	STRI AT ED	6
HER ALU	2	LOP SIO ED	6	QUAO RAT IC	6	STUD IED	4
HER ALU RY	5	LOW LAND	4	QUAD RU PED	5	STU PID	4
HIGH LAND	4	LIU CIO	5	QUI E TUDE	5	SU I CIDE	4
HITH EH WARD	5	LU MID	5	RAB ID	5	SUL FA NIL A MIDE	6
HOGS HEAU	5	MAG NI TUDE	5	HAGG ED	4	SUL FIDE	6
HOME STEAD	5	MALL ARD	5	RAN CIO	6	SU PPOS ED LY	5
HOME WARD	4	MAN HOOD	4	RAP IU	3	SYN OD	5
HOM I CIUE	5	MAN I FOLD	5	REAR WARD	5	TAB LOID	6
HOOD ED	5	MAR I GOLD	5	REC DRU	1	TANK ARD	5
HORN IO	4	MAR MA LAUE	5	REC TI TUUE	5	TEP IO	5
HOUSE HOLD	2	MARR IED	2	RE LAT EU	4	TET RAD	6
HU MID	5	MAS TUID	6	REN E GAUE	5	THENCE FOR WARD	5
HUN DRED	1	MET AL DID	5	RE PEAT EU	4	THITH ER WARD	5
HURR IED	4	METH OD	1	REP RI MAND	5	THOU SAND	1
HUS BARD	1	METH OD OL O GY	6	RE PUT EU	5	THRESH OLD	4
HUS BARD MAN	5	MID LAND	5	RET RO GRADJE	5	THYROID	6
HUS BARD RY	5	MIS AD VEN TURE	5	REV ER END	4	TIM IO	4
HY BRID	5	MON DX IDE	5	RHOM BUIU	6	TI RADE	5
IN AD VEN TENT	6	MOP BUI	5	RIB ALU	5	TI TLED	5
IN DEBT EU	5	MOR I BUND	6	HIG IO	4	TOR PID	5
IN FAN TI CIOE	6	MOTH ER HOOD	5	ROAD STEAU	5	TORN IO	5
IN GRAT I TLOE	5	MUL TI TUDE	4	RUGG ED	4	TOW ARD	1
IN LAND	4	MUS TARD	5	SA CREU	3	TRAP E ZOID	6
IN SEC TI CIDE	6	MYR I AD	5	SAL AD	4	TRI AO	6
IN SIP IU	5	NAI AD	5	SAL A HIEU	5	TRI POD	5
IN TER LUDE	5	NA KED	3	SCABB ARD	5	TUR BID	5
IN THEP IO	5	NEIGH BDR HOOD	3	SCAFF OLD	5	TUR GIO	6
IN VAL IU	5	NEW FAN GLED	5	SEA WARD	5	TY PHOID	5
IN VA LIU	5	NIGG AND	5	SEC DND	1	UN FFEC TED	5
IN WARD	4	NO BOD Y	2	SERR AT EU	6	UN ERI OLED	5
IN WARD LY	5	NO MAD	5	SER VI TUUE	5	UN DAUN TED	5
I SLAND	1	NORTH WARD	4	SHAME FAC EU LY	5	UN DOUBT ED	5
JAGG ED	5	NOT ED	5	SHEP HERD	3	UN EX AM PLED	5
JOC UND	5	NO TD CHORD	6	SI MIL I TUDE	5	UN EX PEC TED	4
KIN URED	4	DN WARD	4	SIT U AT ED	4	UN FOUN DED	5
KNIGHT HOOD	5	OR CHARD	4	SLUGG ARD	5	UN LEARN ED	5
KNOTT ED	5	OR CHID	5	SO LIC I TUDE	5	UN LIM I TED	5
LAGG ARD	5	OUT WARD	4	SOL IO	3	UN MIT I GAT ED	6
LAN DED	5	OX FORD	5	SUL I TUUE	4	UN OCC U PIED	5
LAND WARD	5	OX IOE	5	SO PHIS TI CAT ED	5	UN PREC E DEN TED	5
LAP TID	5	PALL IO	5	SUR DID	5	UN PRIN CI PLED	5
LAP TID	6	PAL SIED	5	SOUTH WARD	4	UN QUAL I FIED	5
LAGS I TUDE	5	PAR ENT HOOD	5	SPEC TA CLED	4	UN RE SER VED LY	5
LA I TUDE	4	PER I OD	1	SPEED OM E TEN	5	UN RUFF LED	5
LEARN ED	4	PIM PLED	5	SPHER UID	6	UN SO PHIS TI CAT ED	5
LEARN ED	5	PLAC ARD	5	SPIR I TEU	5	UN TOW ARD	5
LEARN ED	4	PLAC IO	5	SPLEN OIU	2	UN WEAR IED	5
						UN WDN TED	5
						UP WARD	3
						VAG A BOND	5

		<u>FINAL POSITION UNACCENTED</u>			
VAL IO	5	VE CUE I PEUE	6	VI CISS I TUDE	5
VAL UEO	5	VER I SI MIL I TUDE	6	VIV IO	4
VAR IED	4	VES TED	5	WAY WARD	5
VAR I E SAT EU	5	VI AND	5	WEST WAHU	4
				WICK ED	3
				WIN OEO	5
				WIND WAHO	5
				WIZ ARO	5
				WOM AN HOOD	5
				WUOU EO	5
				WREICH EO	4

D SPELLED OD  
INITIAL POSITION PRIMARY

A OUICT	5
A ODICTEO	5
A OUICTI ON	5
A ODICTI ON	2
A OUICTI ON AL	4
A OUICTESS	2
A OUICTE	5

MEDIAL POSITION PRIMARY

OODS	4
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FINAL POSITION PRIMARY

ADD	1	FOR HIOO EN	4	MUOU LE	5	RUOU Y	5
ADD ENO	5	GIOD Y	5	MUOU Y	4	SAOU EN	5
ADD ER	5	GLAUD EN	5	OOO	3	SAOU LE	5
ADD ICT	5	GOOU ESS	4	OOO I TY	5	SAOU LE BAG	5
ADD I TIVE	5	GRIUO LE	5	PAOU LE	4	SAOU LEH	5
BIUO EN	5	HADD OCK	5	PAOU OCK	5	SHUOU Y	5
HLAUD ER	5	HIOU EN	3	PEOU LE	5	SHUOU ER	4
CAOU IE	6	HUDD LE	4	PEOU LER	5	SOUO EN	5
COOU LE	5	LADD ER	4	PUOU ING	4	STRAOU LE	5
CUDU LE	5	LADD IE	5	PUOU LE	5	SUOU EN	1
OADU W	4	MADD EN	5	REOU EN	5	SWAUO LE	5
DOWN THOUO EN	5	MADD ER	5	REOU ISH	5	TUOU LE	5
EDDU Y	5	MEDU LE	4	RIOU ANCE	5	THOUO EN	5
FIOU LE	5	MIOU LE	1	RIOU EN	5	UOU ER	5
FIOU LEH	5	MIOU LE MAN	5	RIOU LE	4	UN BIOO EN	5
FOUU ER	5	MIOU LING	6	MUOU ER	5	WAOU LE	5
						WEOD ING	3

FINAL POSITION SECONDARY

ADD RESS EE	6
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PHONEME-GRAPHEME CORRESPONDENCES

D SPELLED LD  
INITIAL POSITION SECONDARY

HUL LOUG 5  
HUL LOOZE 6

FINAL POSITION PRIMARY

COULD 1  
SHOULD 1  
SOLD ER 5  
\*OULD 1

D TOTAL 3,703		D SPELLED U TOTAL 3,623		97.83*	INITIAL		MEDIAL		FINAL	
PRIMARY	795	37.89*	16	55.17*	892	59.62*				
SECONDARY	161	7.67*	1	3.44*	171	11.43*				
UNACCENTED	1,142	54.43*	12	41.37*	433	28.94*				
TOTAL	2,098	57.90*	29	0.80*	1,496	41.29*				
D SPELLED DU TOTAL 74		1.99*	INITIAL		MEDIAL		FINAL			
PRIMARY	7	100.00*	1	100.00*	65	98.48*				
SECONDARY	0	0.00*	0	0.00*	1	1.51*				
UNACCENTED	0	0.00*	0	0.00*	0	0.00*				
TOTAL	7	9.45*	1	1.35*	66	89.18*				
D SPELLED LD TOTAL 6		0.16*	INITIAL		MEDIAL		FINAL			
PRIMARY	0	0.00*	0	0.00*	4	100.00*				
SECONDARY	2	100.00*	0	0.00*	0	0.00*				
UNACCENTED	0	0.00*	0	0.00*	0	0.00*				
TOTAL	2	33.33*	0	0.00*	4	66.66*				

E SPELLER F

INITIAL POSITION PRIMARY

A FAN	4	DE FEN DANT	5	FAIR NESS	5	FA TAL	4
A FIELO	5	DE FENSE	2	FAIR WAY	6	FATE	2
A FIRE	5	DE FEN SIVE	5	FAIR Y	3	FAT ED	5
A FLAME	5	DE FER	5	FAIR Y LAND	5	FATE FUL	5
A FLOAT	5	DE FI ANCE	4	FAITH	2	FA THER	1
A FOOT	5	DE FI ANT	5	FAITH FUL	3	FA THER LAND	5
A FORE SAID	5	DE FIC IEN CY	5	FAKE	5	FA THER LESS	5
A FORE TIME	5	DE FIC IENT	5	FAL CON	5	FA THER LY	5
A FRAID	1	DE FILE	5	FAL CON EM	5	FATH OM	5
A FRESH	5	DE FINE	4	FALL	1	FATH OM LESS	5
AL FAL FA	5	DE FIN I TIVE	5	FALL A CY	5	FAT I GA BLE	6
AL FRES CO	6	DE FLATE	6	FALL EN	2	FAT NESS	5
AN FRAC TU OUS	6	DE FLA TION	5	FALL I BLE	6	FATT EN	5
AR TI FICI AL	4	DE FLECT	5	FALL OW	5	FATT Y	5
RE FALL	4	DE FORM	5	FALSE	2	FAT U OUS	6
BE FIT	5	DE FOR MI TY	5	FALSE MODU	4	FAU CET	5
BE FORE	1	DE FRAUD	5	FALSE LY	5	FAULT	2
BE FORE HAND	5	DE FRAY	5	FAL SI FY	6	FAULT LESS	5
BE FRIEND	5	DE FUNCT	5	FAL TER	4	FAUL TY	5
BEN E FAL TION	5	DE FY	4	FAME	2	FAUN	5
BEN E FICI AL	5	DIS FA VOR	5	FAM I LY	1	FAU NA	5
BEN E FIC I AR Y	5	DIS FIG URE	5	FAM INE	4	FA VOR	1
BRIM FUL	5	DIS IN FECT	5	FAM ISH	5	FA VOR A BLE	4
CA FE	5	DIS IN FEC TANT	5	FA MOUS	1	FA VOR ITE	2
CON FAB U LATE	6	DIS SAT IS FAC TION	5	FAN	3	FA VOR IT ISM	5
CON FEC TION	5	DUM FOUND	5	FAN CIED	2	FAWN	4
CON FEC TION EH	5	DYS FUNC TION	6	FAN CI ER	5	FAY	5
CON FEC TION ER Y	5	EN FEE BLE	5	FAN CI FUL	5	FE AL TY	5
CON FED ER A CY	5	EN FOLD	5	FAN CY	2	FEAR	1
CON FED ER ATE	4	EN FORCE	4	FANE	5	FEAK FUL	4
CON FER	4	EN FRAN CHISE	5	FANG	5	FEAR LESS	4
CON FESS	3	EN FRAN CHISE MENT	5	FAN TAIL	5	FEA SI BLE	5
CON FESSI ON	4	FA BLE	4	FAN TA SY	5	FEAST	3
CON FESS OR	5	FA BLED	4	FAR	1	FEAT	4
CON FETT I	5	FAB RIC	4	FAR A WAY	5	FEATH EH	3
CON FIDE	4	FAB RI CATE	5	FARCE	5	FEATH ER Y	5
CON FID ING	4	FAR U LOUS	5	FAR CI CAL	5	FEA TURE	2
CON FINE	4	FACE	1	FARE	5	FE BRILE	6
CON FINE MENT	5	FAC ET	5	FARE WELL	3	FE CUND	6
CON FIRM	4	FA CIAL	5	FARM	1	FED	3
CON FLYCT	3	FAC ILE	5	FAR MER	1	FED EH AL	3
CON FORM	5	FAC ING	5	FARM HOUSE	4	FED ER AL IST	5
CON FOR MI TY	5	FACT	1	FARM STEAU	5	FEE	4
CON FOUND	4	FAC TION	5	FARM YARD	5	FEE BLE	4
CON FRONT	4	FAC TOR	3	FARR I EH	5	FEED	2
CON FUSE	4	FAC TO RY	2	FAR THER	2	FEED BACK	6
CON FUS ED LY	5	FAC UL TY	4	FAR THER	5	FEED ER	5
CON FU SION	3	FAO	5	FAR THING	5	FEEL	1
DE FACE	5	FADE	3	FASC I CLE	6	FEEL ER	5
DE FAME	5	FAG	5	FASC I NATE	5	FEET	1
DE FAULT	5	FAG OT	5	FASC ISM	6	FEIGN	5
DE FEAT	2	FAG IL	1	FAST	1	FEINT	5
DE FECT	4	FAIL URE	3	FAST EN	3	FEIS TY	6
DE FEC TION	5	FAIN	4	FAST EN ING	3	FELD SPAR	5
DE FEC TIVE	5	FAINT	2	FAST NESS	5	FE LINE	5
DE FENO	2	FAIR	1	FAT	1	FELL	1
						FELL OW	1
						FELL OW SHIP	5
						FEL ON	5

		INITIAL POSITION	PRIMARY				
FEL O NY	5	FIFTH	2	FIR MA MENT	5	FLAX	4
FELT	1	FIF TI ETH	5	FIRST	1	FLAX EN	5
FE MALE	3	FIF TY	1	FIRTH	5	FLAY	5
FEM I NINE	5	FIG	4	FIS CAL	5	FLEA	5
FEN	5	FIGHT	1	FISH	1	FLECK	5
FENCE	2	FIGHT ER	4	FISH ER	5	FLED	3
FEN CING	2	FIG MENT	6	FISH ER MAN	4	FLEDGE	5
FENU	5	FIG UR A TIVE	5	FISH ER Y	5	FLEUG LING	5
FEN DEN	5	FIG URE	1	FIS HHOOK	5	FLEE	2
FEN EL	5	FIG URE HEAD	5	FISH ING	1	FLEECE	5
FEN MENT	5	FIL A MENT	5	FISSI ON	5	FLEEC Y	5
FENN	4	FILCH	5	FISS URE	5	FLEET	2
FENN ET	5	FILE	3	FIST	4	FLESH	2
FENN ULE	6	FIL I AL	5	FIT	1	FLESH LY	5
FERN Y	4	FIL I HUS TER	6	FIT FUL	5	FLESH Y	5
FERN TILE	4	FIL I GREE	6	FITT ING	5	FLEX	2
FERN TI LIZE	5	FIL ING	5	FIX	2	FLEX I BLE	6
FERN TI LIZ ER	5	FILL	1	FIXED	5	FLICK	5
FERN VENT	5	FILL ER	5	FIX ED LY	5	FLICK ER	4
FERN VID	5	FILL ET	5	FIX TURE	5	FLI ER	5
FERN VOM	5	FILL ING	1	FIZZ	6	FLIGHT	2
FES TAL	5	FILM	3	FLABB Y	5	FLIGHT Y	5
FES TER	5	FIL MY	5	FLAG CLO	6	FLIM FLAM	6
FES TI VAL	4	FIL TER	5	FLAG	2	FLIM SY	5
FES TIVE	5	FILTH	5	FLAG E LLATE	6	FLINCH	5
FETCH	3	FIL THY	5	FLAG ON	5	FLING	4
FETE	5	FIL WATE	6	FLA GRANT	5	FLINT	5
FET ID	6	FIN	5	FLAG SHIP	5	FLIN TY	5
FET ISH	5	FI NAL	2	FLAG STAFF	5	FLIP	5
FET LOCK	6	FINCH	5	FLAG STONE	5	FLIPP ANT	5
FETT ER	5	FIND	1	FLAIR	5	FLINT	5
FET US	4	FIN DING	4	FLAKE	4	FLIT	4
FEUD	5	FINE	1	FLAK Y	5	FLOAT	2
FEU DAL	5	FINE LY	4	FLAME	2	FLOCK	3
FE VER	3	FINE NESS	5	FLAM ING	5	FLOG	5
FE VER ISH	5	FIN ER Y	5	FLAM M A BLE	6	FLOOD	2
FEZ	1	FIN GER	1	FLANG E	5	FLOOR	1
FI AT	5	FIN GER LING	6	FLANK	4	FLOOR ING	5
FI B	5	FIN GER NAIL	5	FLANN EL	5	FLOP	5
FI HER	4	FIN GER PRINT	5	FLAP	4	FLO RA	5
FI HROUS	5	FI NIS	1	FLAPP ER	5	FLO RAL	5
FICK LE	5	FIN ISH	6	FLAME	4	FLO RI CUL TURE	6
FIC TION	4	FIN ISHED	1	FLASH	2	FLOW IN	5
FIDU LE	5	FI WITE	5	FLASH ING	2	FLOW RIST	5
FIDU LER	5	FIO RD	4	FLASH LIGHT	5	FLOSS	5
FIDU ET	5	FIR	1	FLASH Y	5	FLOUNCE	5
FIE	5	FIR EARM	5	FLASK	5	FLOUN DER	5
FIEF	5	FIR E HANO	5	FLAT	2	FLOUR	2
FIEL O	1	FIR E FLY	5	FLAT BOAT	5	FLOUR ISH	4
FIEL DER	5	FIR E MAN	5	FLATT EN	5	FLOUT	5
FIEND	5	FIR E PLACE	4	FLATT ER	4	FLOW	1
FIRNCE	3	FIR E PROOF	5	FLATT ER Y	5	FLOW ER	1
FIF MY	4	FIR E SIDE	5	FLAT U LENT	6	FLOW ER ET	5
FIFE	5	FIR E WOOD	5	FLAUNT	5	FLOW ER POT	5
FIF TEEN	2	FIR E WORK	5	FLA VOR	4	FLOW ER Y	5
FIF TEENH	5	FIRN	2	FLAW	5	FLOWN	5
						FLUC TU ATE	5
						FLUE	5
						FLU ENT	5

		INITIAL POSITION PRIMARY			
FLUFF	5	FOP	6	FOS TER	4
FLUFF Y	5	FOR	1	FOUGHT	2
FLU IO	4	FOR AGE	5	FOUL	4
FLUKE	6	FOR AY	5	FOUND	1
FLUME	5	FORCE	1	FOUN DER	4
FLUNG	3	FORCE FUL	5	FOUN DRY	5
FLU O RI OATE	6	FOR CEPS	5	FOUNT	5
FLURR Y	5	FOR CI BLE	5	FOUN TAIN	3
FLUSH	4	FORO	4	FOUN TAIN HEAD	5
FLUS TER	5	FORE	4	FOUR	1
FLUTE	5	FOR EARM	5	FOUR SCORE	5
FLUT EO	5	FORE CAST	5	FOUR TEEN	3
FLUTT ER	4	FORE FA THER	5	FOUR TEENTH	5
FLY	1	FORE FIN GER	5	FOURTH	2
FLY ER	5	FORE FOOT	5	FOWL	4
FOAL	5	FORE FRONT	5	FOWL ER	5
FOAM	4	FORE GROUND	5	FOX	4
FOAM Y	5	FOR EIGN	1	FOX Y	5
FOB	6	FOR EIGN ER	4	FRA CAS	6
FO CAL	5	FORE LEG	5	FRAC TION	4
FO CUS	4	FORE LOCK	5	FRAC TION AL	5
FOOD ER	5	FORE MAN	5	FRAC TIONS	6
FOE	4	FORE MUST	4	FRAC TURE	5
FOE MAN	5	FORE NOON	5	FRAG ILE	5
FOG	4	FORE SIOE	5	FRAG MENT	4
FOGG Y	5	FOR EST	1	FRA GRANCE	4
FO GY	6	FOR ES TER	5	FRA GHANT	4
FOI HLE	5	FOR EST RY	5	FRAIL	4
FOIST	6	FORE TASTE	5	FRAIL TY	5
FOLD	2	FORE THOUGHT	5	FRAME	2
FOL UER	5	FOR FEIT	5	FRAM ER	5
FO LI AGE	4	FOR FEI TURE	5	FRAME WJMK	5
FO LI O	5	FORGE	4	FRANC	4
FOLK LONE	5	FOR GER Y	5	FRAN CHISE	5
FOLL OW	1	FORK	3	FRANK	3
FOLL OW ER	3	FORM	1	FRANK FUR TER	5
FOLL Y	4	FOR MER	1	FRANK IN CENSE	5
FOND	3	FOR MER LY	3	FRANK LY	4
FON DLE	5	FOR MI DA BLE	4	FRAN TIC	4
FOND LY	5	FOR MU LA	4	FRAN TI CALL Y	5
FONT	5	FOR MU LATE	5	FRAT ER NIZE	6
FOOD	1	FORT	3	FRAT RI CIOE	6
FOOL	1	FORTE	6	FRAUO	4
FOOL ER Y	5	FOR TE	6	FRAUO U LENT	5
FOOL HAR OY	5	FORTH	1	FRAUGHT	5
FOOL ISH	3	FOR TI ETH	5	FRAY	5
FOOT	1	FOR TI FY	5	FRAZZ LE	6
FOOT BALL	4	FOR TI TIOE	5	FREAK	6
FOOT FALL	5	FORT NIGHT	4	FREAK ISH	5
FOOT HILL	5	FOR TRESS	4	FRECK LE	5
FOOT HOLU	5	FOR TU NATE	4	FREE	1
FOOT LIGHTS	5	FOR TUNE	2	FREE BOOT ER	5
FOOT MAN	5	FOR TY	2	FREE DOM	2
FOOT PATH	5	FO RUM	5	FREE HOLD	5
FOOT PRINT	5	FOR WARD	1	FREE LY	4
FOOT SORE	5	FOSSE	5	FREE MAN	4
FOOT STEP	4	FOSS IL	5	FREEZE	3
				FREEZ ER	5
				FREIGHT	3
				FREIGHT ER	5
				FREN ZIED	5
				FREN ZY	5
				FRE QUEN CY	5
				FRES CO	2
				FRESH	1
				FRESH EN	5
				FRESH ET	5
				FRESH MAN	5
				FRET	4
				FRET FUL	5
				FRI A BLE	6
				FRI AR	4
				FRIC TION	5
				FRIED	5
				FRIENO	1
				FRIENO LY	2
				FRIEZE	5
				FRIG ATE	5
				FRIGHT	2
				FRIGHT EN	3
				FRIGHT FUL	4
				FRIG IO	4
				FRILL	5
				FRINGE	4
				FRIPP ER Y	5
				FRISK	5
				FRIS KY	5
				FRITT ER	5
				FRIV O LOUS	5
				FRIZZ LE	5
				FRO	4
				FROCK	4
				FROG	4
				FROL IC	4
				FROL IC SOME	5
				FROM	1
				FRONO	6
				FRONT	1
				FRON TAGE	5
				FRON TAL	5
				FROST	3
				FROS TY	5
				FROTH	5
				FRO WARD	5
				FROWN	4
				FROWZ Y	6
				FROZE	5
				FRO ZEN	3
				FRUC TI FY	6
				FRU GAL	5
				FRUIT	1
				FRUIT FUL	4
				FRUS TRATE	5
				FRY	4
				FU DAL ISM	5
				FUOGE	5
				FU EL	4

		INITIAL POSITION	PRIMARY				
FU GI TIVE	4	HENCE FURTH	4	MAN U FAC TURE	2	RE FRAC TU RY	5
FUGUE	6	ENCE FOR WARD	5	MAN U FAC TUR ER	4	RE FRAIN	4
FUL CRUM	6	HERE TO FORE	5	MIS FOM TUNE	4	RE FRESH	4
FUL FILL	4	IM PER FEC TION	5	MUL TI FAR I OUS	6	RE FRESH MENT	4
FULL	1	IN DE FAT I GA BLE	5	NE FAR I OUS	5	RE FRIG EN ATE	5
FULL EN	5	IN FALL I BLE	5	NEW FAN GLEO	5	RE FRIG ER A TON	4
FULL Y	2	IN FAN TI CIOE	6	NON CON FUR MIST	5	RE FUNO	5
FUL MI NATE	6	IN FAT U ATE	5	OL FAC TO RY	5	RE FUS AL	4
FUL SOME	6	IN FECT	5	O VER FLOW	4	RE FUSE	1
FUM BLE	5	IN FEC TION	5	PER FECT	2	RE FUTE	5
FUME	5	IN FEC TIOUS	5	PER FEC TION	4	RE IN FORCE	5
FU MI GATE	5	IN FER	5	PER FID I OUS	5	RE IN FORCE MENT	5
FUN	2	IN FER I OR	4	PER FOMCE	5	SAC RI FICI AL	5
FUNC TION	3	IN FER NAL	5	PER FORM	2	SA FA RI	6
FUNC TION AL	5	IN FER NO	5	PER FOM MANCE	3	SAT IS FAC TION	3
FUNC TION AR Y	5	IN FER TILE	5	PER FUME	4	SAT IS FAC TO RI LY	5
FUNO	3	IN FEST	5	PER FUNG TO RY	5	SAT IS FAC TO RY	4
FU NER AL	3	IN FIN I TIVE	5	PORT FO LI O	5	SHAME FAC EO LY	5
FUN GI	5	IN FIN I TY	5	PRE FER	2	STRAIGHT FOR WARD	5
FUN GI CIOE	6	IN FIRM	5	PHE FER MENT	5	STU PE FAC TION	6
FUN GUS	5	IN FIR MA RY	5	PHE FIX	5	SUL FU RIC	6
FUNN EL	5	IN FIR MI TY	5	PRO FANE	5	SU PER FICI AL	5
FUNN Y	2	IN FIX	6	PRO FAN I TY	5	SU PER FLU I TY	5
FUR	2	IN FLAME	5	PRO FESS	4	THENCE FORTH	5
FUR HISH	6	IN FLAMM A BLE	5	PRO FESSI ON	4	THENCE FOR WARD	5
FU RI OUS	4	IN FLAMM A TO RY	5	PRO FESSI ON AL	3	THERE FOR	5
FURL	5	IN FLATE	5	PRO FESS UR	2	THERE FROM	5
FUR LONG	5	IN FLA TION	5	PRO FESS UR SHIP	5	TRANS FER	4
FUR LOUGH	6	IN FLECT	6	PRO FIC IEN CY	5	TRANS FER ENCE	5
FUR NACE	4	IN FLEC TION	5	PRO FIC IENT	5	TRANS FIG URE	5
FUR NISH	2	IN FLEX I BLE	5	PRO FOUND	4	TRANS FIX	5
FUR NI TURE	2	IN FLECT	4	PRO FUN DI TY	6	TRANS FORM	4
FUROR	6	IN FLIC TION	5	PHO FUSE	5	TRANS FOR MER	5
FURR OW	5	IN FOLO	5	PRO FU SION	5	TRANS FU SION	5
FURR Y	5	IN FORM	2	RE FER	3	UN OER FOOT	5
FUR THEM	1	IN FOR MAL	5	RE FILL	5	UN FAIL ING	5
FUR THER MORE	4	IN FOR MA T	5	RE FINE	5	UN FAIR	5
FUR THEST	5	IN FOR MER	5	RE FINE MENT	5	UN FAITH FUL	5
FUR TIVE	5	IN FRAC TION	5	RE FIN ER Y	5	UN FAST EN	5
FU RY	4	IN FRE QUENT	5	RE FIT	5	UN FA VOR A BLE	5
FUSE	5	IN FRINGE	5	RE FLECT	3	UN FEEL ING	5
FU SE LAVE	6	IN FRINGE MENT	5	RE FLEC TION	4	UN FETT ER	5
FU SION	5	IN FU RI ATE	5	RE FLEC TIVE	5	UN FIN ISHEO	5
FUSS	4	IN FUSE	5	RE FLEC TOR	5	UN FIT	4
FUSS Y	5	IN FU SION	5	HE FLEX	5	UN FLIN CHING	5
FUS TIAN	5	IN TER FERE	4	RE FLEX IVE	6	UN FOLO	4
FUS TY	6	IN TER FER ENCE	4	RE FORM	3	UN FOR TU NATE	4
FU TILE	5	MAL FEA SANCE	6	RE FOR MA TD RY	5	UN FOUN OEO	5
FU TURE	1	MAN I FES TU	5	RE FRAC TION	5	UN FRIEND LY	5
FUZZ Y	5	MAN U FAC TO RY	5	RE FRAC TIVE	5	UN FRUIT FUL	5
						UN FURL	5
						U NI FOR MI TY	5



		INITIAL POSITION		SECONDARY			
AM PLI FI EM	5	FED ER A TION	4	FU SI LLAGE	6	PIT FALL	5
BAKE FOOT	5	FEM I NIN I TY	6	GAD FLY	5	PLAT FORM	3
BAKE FOOT ED	5	FER MEN TA TION	5	GEN TLE FOLK	5	PLAY FELL OW	5
BEN E FAC TON	5	FER TI LI ZA TION	5	GOD FA THER	5	RAIN FALL	5
BLIND FOLD	5	FIG U RINE	6	GOLD FINCH	5	RE FRIG ER A TION	5
BON FIRE	5	FIN AN CIER	5	GULU FISH	5	SEA FAR ING	5
BUTT ER FLY	4	FINE FLY	5	HEART FELT	5	SHAME FACED	5
CARE FREE	5	FLEX I BIL I TY	5	HUAN FROST	5	SNOW FLAKE	5
CAT FISH	5	FLIM FLAM	6	IN FALL I BIL I TY	5	STAR FISH	5
CAU LI FLOW ER	5	FLUC TU A TION	5	IN FAT U A TION	5	SUN FLOW ER	5
COD FISH	5	FLU O RESC ENT	6	IN FER I OR I TY	5	TA BLE SPOON FUL	5
CON FED ER A TION	5	FOOT FALL	5	IN FIELD	6	TEA SPOON FUL	4
CON FIG U RA TION	5	FORE FA THER	5	JELL Y FISH	5	TEN FOLD	5
CORN FLOW ER	5	FORE FIN GER	5	JUS TI FI A BLE	5	THREE FOLD	5
CRAW FISH	5	FORE FOOT	5	KING FISH ER	5	THANS FIG U RA TION	6
CRAY FISH	5	FORE FRONT	5	KINS FOLK	5	TWO FOLD	5
CHEST FALL EN	5	FUN MU LA TION	5	MAL E FAC TON	5	WAR FARE	4
DOG FISH	5	FORTH COM ING	5	NIGHT FALL	5	WA TEM FALL	4
DOWN FALL	5	FORTH WITH	4	U VER FLOW	4	WA TEM FOWL	5
DRAG ON FLY	5	FOH TI FI CA TION	5	PALE FACE	5	WAY FAR ER	5
FAB RI CA TION	5	FRIC A SSEE	5	PIN A FURE	5	WEL FARE	4
FASC I NA TION	5	FUN DA MEN TAL	4	PITCH FORM	5	WILD FIRE	5
						WIND FALL	5

		INITIAL POSITION		UNACCENTED			
AL FAL FA	5	CLAN I FY	5	DIS COM FIT	5	FAL SI FY	6
AM PLI FI CA TION	6	CLASS I FI CA TION	5	DIS COM FI TUHE	5	FA MIL IAR	2
AM PLI FY	5	CLASS I FY	5	DIS COM FURT	5	FA MIL I AR I TY	5
ARM FUL	5	COI I FY	6	DIS DAIN FUL	5	FA MIL IAR IZE	5
ART FUL	5	COL OR FUL	5	DIS GRACE FUL	5	FA NAT IC	5
AR TI FACT	6	COM FORT	2	DIS QUAL I FY	5	FA NAT I CAL	5
AR TI FICE	5	COM FORT A HLE	2	DIS RE SPECT FUL	5	FAN CI FUL	5
AW FUL	2	COM FORT EM	5	DIS SAT IS FIED	5	FAN DAN GO	6
AW FULL Y	4	CON FER ENCE	3	DIS SAT IS FY	5	FAN TA SIA	6
BALE FUL	5	CON FI DANT	5	DIS TASTE FUL	5	FAN TAS TIC	4
BASH FUL	5	CON FI DENCE	2	DIS THRESS FUL	5	FAN TAS TI CAL	5
BE AT I FY	6	CON FI DENT	4	DIS TRUST FUL	5	FAS TIO I OUS	5
BEAU TI FUL	1	CUN FI DEN T	5	UI VER SI FY	5	FA TAL I TY	5
BEAU TI FY	5	CON FINE	4	OOLE FUL	5	FATE FUL	5
REL FRY	5	CON FIR MA T	5	DOUBT FUL	4	FA TIGUE	4
BEN E FICE	5	CON FIS GATE	5	DREAD FUL	3	FA TU I TY	6
BEN E FII	2	CON FIS CR TIP	5	DU TI FUL	5	FEAR FUL	4
BLISS FUL	5	CON FLA GRA TED	5	ED I FICE	5	FE CUM DI TY	5
HOAST FUL	5	CON FLICT	3	ED I FY	5	FE LIC I TATE	6
BOUN TI FUL	5	CON FLU ENCE	5	E LEC TRI FY	5	FE LIC I TY	5
BREAK FAST	2	CO NI FER	5	EL FIN	5	FER MENT	5
CAL CI FY	6	COUN TER FEIN	5	E VENT FUL	5	FE RO CIOUS	5
CAM OU FLAGE	5	CRU CI F	5	EX EM PLI FY	5	FE MOC I TY	5
CARE FUL	2	CRU CI FY	5	FA CE TIOUS	5	FER TIL I TY	5
CEN TRI FUGE	0	CUP FUL	4	FA CIL I TATE	5	FES TIV I TY	5
CER TI FIED	5	CUR FEA	5	FA CIL I TY	4	FES TOON	5
CER TI FY	5	UE I FY	5	FAC SIM I LE	6	FI AS CO	6
CHEER FUL	3	UE LIGHT FUL	3	FAC TITI OUS	6	FIC TITI OUS	5
CHES TEM FIELD	6	DEN TI FRICE	6	FAITH FUL	3	FI UEL I TY	5
CHLU RO FORM	5	DIG NI FIED	4	FA KIR	6	FI DU CI AH Y	5
CIR CUM FER ENCE	5	DIG NI FY	5	FA LLA CIOUS	5	FI NA LE	5
CIR CUM FLEX	6	UIRE FUL	5	FAL SETT U	6	FI NAL I TY	5
						FI NANCE	3
						FI NAN CIAL	3
						FI NESSE	5

		<u>INITIAL POSITION UNACCENTED</u>			
FIT FUL	5	FWF QUENT	3	JUS TI FY	2
FIX A TION	5	FWF QUENT	3	LAW FUL	5
FLAM BOY ENT	5	FWFT FUL	5	LID UE FY	6
FLA MIN ON	5	FWHT FUL	4	MAG NI FY	5
FLH TA TION	5	FRI VOL I TY	5	MAL FOR MA TION	6
FLU TILL A	5	FROU TIER	4	MAN FUL	5
FOU SENT	5	FROU TIENS MA	5	MAN I FESI	4
FOU ONE	5	FROC TI FY	6	MAN I FES TA TION	5
FOR BAIE	5	FRO GAL I TY	5	MAN I FESI LY	5
FOR BEAR	5	FROIT FUL	4	MAN I FOLD	5
FOR BEAR ANCE	5	FROU ITI ON	5	MAS TER FUL	5
FOR MID	5	FROU STA TION	5	MEH CI FUL	5
FOR MID EN	4	FUL FILL	4	MIND FUL	5
FORCE FUL	5	FU NEM E AL	5	MINTH FUL	5
FORH HOUL	5	FU TIL I TY	5	MOD I FI LA TION	5
FORH HOU ION	5	FU TU NI TY	5	MOD I FY	4
FORH CAST	5	GAI FUL	5	MULL I FY	5
FORH CLUSE	5	GEN U FLECT	6	MUR TI FI CA TION	5
FORH GO	5	GLASS FUL	5	MOR TI FY	5
FORH GO LID	5	GLEE FUL	5	MOON TI FY	5
FORH GURE	5	GLO RI FY	5	MOONN FUL	5
FORH KNOWL EDGE	5	GRACE FUL	5	MOOTH FUL	5
FORH MEN SAC	5	GRATE FUL	3	MYS TI FY	5
FORH MURDER	5	GRAT I FI CA TION	5	NEED FUL	5
FORH SEE	5	GRAT I FY	4	NO TI FI CA TION	5
FORH SHAW BA	5	HARM FUL	4	NO TI FY	4
FORH SHOK TEN	5	HARM FUL	5	NULL I FI CA TION	5
FORH STALL	5	HATE FUL	5	NULL I FY	5
FORH TASTE	5	HEALTH FUL	5	OR I FICE	5
FORH TELL	5	HELP FUL	4	OSS I FY	6
FOR EV EN	7	HORE FUL	5	OUT FIT	4
FORH WARR	5	HORE FUL	5	UX FURU	5
FORH FEIT	5	MORR I FY	5	PAC I FISH	5
FORH FEI TURE	5	MURT FUL	5	PAC I FISI	5
FORH GAVE	5	I DEN TI FI CA TION	5	PAC I FY	5
FORH GET	5	I DEN TI FY	4	PAIN FUL	4
FORH GET FUL	5	IM PER FECT	5	PAL FREY	5
FORH GET FUL	5	IN FA MOUS	5	PEACE FUL	4
FORH GIVE	3	IN FA MY	5	PER FECT	2
FORH GIVE NESS	4	IN FAN CY	5	PER FECT LY	2
FORH GIV ING	5	IN FANT	4	PER FI BY	5
FORH GOT	2	IN FAN TILE	5	PER FO HATE	5
FORH GOT EN	2	IN FAN THY	4	PER FUME	4
FORH LOKN	4	IN FER ENCE	5	PER SI FLAGE	6
FORH MAL I TY	5	IN FI DEL	5	PER SON I FI CA TION	5
FORH MA TION	4	IN FI DEL I TY	5	PER SON I FY	5
FORH SAKE	5	IN FI NITE	4	PET RI FY	5
FORH SAK EN	5	IN FIN I TES I MAL	5	PIL FER	5
FORH SOUTH	5	IN FIA	6	PIT I FUL	4
FORH TI FI CA TION	5	IN FLA MMA TION	5	PLAY FUL	5
FORH TI FY	5	IN FLU ENCE	2	PLEN TI FUL	4
FORH TU I TOLS	5	IN FLU EN TIAL	5	POW ER FUL	2
FOUN DA TION	2	IN FLU EN ZA	5	PHE FECT	5
FRANK FUR TER	5	IN FLUX	5	PHE FIA	5
FRA TER HAL	5	IN FOR MA TION	2	PHE FILE	5
FRA TER NI TY	5	IN TEN SI FY	5	PU HI FI CA TION	5
FRE NET IC	6	JOY FUL	4	PU RI FY	5
		JUS TI FI CA TION	5	QUAL I FI CA TION	5
				QUAL I FY	4
				QUAN TI FY	6
				RAM I FI CA TION	5
				HAR E FY	6
				HAT I FI CA TION	5
				HAT I FY	5
				HEC TI FY	5
				HE FILL	5
				HE FLEX	5
				HE GRET FUL	5
				HE MORSE FUL	5
				HE PROACH FUL	5
				HE SENT FUL	5
				HE SOURCE FUL	5
				HE SPECT FUL	5
				REST FUL	5
				HE VENGE FUL	5
				HI FLE	3
				HI FLE MAN	5
				RIGHT FUL	5
				HUE FUL	5
				SAC RI FICE	2
				SANC TI FY	5
				SA PON I FI CA TION	6
				SASS A PHAS	5
				SAT IS FY	2
				SCAR I FY	6
				SCORN FUL	5
				SEL FISH	4
				SHAME FUL	5
				SIG NI FI CA TION	5
				SIG NI FY	4
				SIM PLI FY	5
				SIN FUL	5
				SLOTH FUL	5
				SO FA	4
				SU LIU I FY	5
				SURR OW FUL	5
				SPEC I FI CA TION	5
				SPEC I FY	5
				SPI TE FUL	5
				SPOON FUL	5
				STEAD FAST	5
				STI FLE	4
				STRAT I FI CA TION	6
				STRAT I FY	6
				STUL TI FY	6
				STU PE FY	5
				SUB TER FUGE	5
				SUC CESS FUL	2
				SUL FA NIL A MIDE	6
				SUL FATE	6
				SUL FIDE	6
				SUL FOR	6
				SU PER FLU OUS	5
				SUR FACE	2
				SUR FEIT	5
				TACT FUL	5
				TEAR FUL	5
				TERN I FY	4

		<u>INITIAL POSITION UNACCENTED</u>					
TESTIFY	4	TYPIFY	5	UNLAWFUL	5	WASTEFUL	5
THANKFUL	4	UNCOMFORTABLE	4	UNMERCIFUL	5	WATCHFUL	4
THEREFORE	1	UNFAITHFUL	5	UNMINDFUL	5	WHEREFORE	3
THOUGHTFUL	4	UNFAMILIAR	5	UNQUALIFIED	5	WISTFUL	5
TRANSFEM	4	UNFORGETTABLE	5	USEFUL	2	WOLFUL	5
TRANSFORMATION	5	UNFRUITFUL	5	VENGEFUL	5	WONDERFUL	1
TRIFLE	4	UNGRATEFUL	5	VERIFIY	5	WORTHFUL	5
TRUSTFUL	5	UNIFICATION	5	VILIFY	6	WORTHFUL	5
TRUTHFUL	5	UNIFORM	2	WAFER	5	WORTHFUL	5
TUNEFUL	5	UNIFY	5	WAKEFUL	5	WORTHFUL	5
						YOUTHFUL	4

		<u>MEDIAL POSITION PRIMARY</u>					
ADrift	5	DRAFT	3	HOOFED	5	SIFT	4
AFT	5	DRAFTSMAN	5	LEFT	1	SOFT	1
A LOFT	5	DRIFT	3	LIFT	1	SWIFT	3
BEHEFT	5	DRIFTWOOD	5	LUFT	5	THEFT	5
CLEFT	5	EFT	5	RAFT	5	THRIFT	5
CHAFT	4	FIFTH	2	HIFT	5	TUFT	5
CHAFTSMAN	5	GIFT	2	SHAFT	4	THELFT	4
DAFT	6	GRAFT	5	SHIFT	3	UPLIFT	4
DEFT	5	HEFT	6	SHIFTLESS	5	WAFT	5
						WEFT	5

MEDIAL POSITION SECONDARY

AIR CRAFT	5
MAKE SHIFT	5
SPEND THRIFT	5
UP LIFT	4
WOOD CRAFT	5

MEDIAL POSITION UNACCENTED

HANDICRAFT	5
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		<u>FINAL POSITION PRIMARY</u>					
AFTEM	1	CLEFT	6	GULF	3	LUAF	4
AFTEMORNEW	6	COIF	5	HEIFER	5	LUAFER	5
AFTEFFECT	6	CRAFTY	5	HEREAFTEM	4	LOFTY	4
AFTEMATH	5	DEAF	4	HERSELF	1	LUCIFEROUS	6
AFTEMTHOUGHT	5	DEAFEN	5	HIMSELF	1	MAGNIFICENCE	5
AFTEMWARD	3	DEFECATE	6	HONORIFIC	6	MAGNIFICENT	3
AFTEMWARDS	3	DEFERENCE	5	HOOF	4	MAGNIFICENT	6
A LOOF	5	DEFICIT	5	IF	1	MELLILOUS	6
ARTIFICIAL	5	DEFINITE	3	INDEFINITE	5	MOTIF	5
REEF	4	DISBELIEF	5	INSIGNIFICANT	5	MUFFIN	6
REEFSTEAK	5	DWARF	4	INTERFABLE	6	MUNIFICENT	5
RELIEF	3	ELF	5	ITSELF	1	MYSELF	1
RELIEFENCE	5	ENGULF	5	KNIFE	2	ODORIFEROUS	5
RELIEFMENT	5	FIEF	5	LEAF	4	OURSELF	5
BRIEF	2	FIFE	5	LEAFLESS	5	PACIFIC	4
CARBOHYDRATES	5	FIFTEEN	2	LEAFLET	5	PESCIEROUS	6
CENTRIFUGAL	5	FIFTEENTH	5	LEAFY	5	PONIFICANT	6
CENTRIFUGATE	4	FIFTIETH	5	LIFE	1	PREFACE	4
CHAPE	5	FIFTY	1	LIFEBOAT	5	PREFERABLE	5
CHEP	5	GIFTED	5	LIFELESS	5	PREFERENCE	4
CHIEF	1	GOLF	4	LIFELONG	5	PROFIT	2
CHIEFTAIN	5	GRIEF	3	LIFETIME	4	PROFITABLE	4
						PROFITGATE	5
						PROLIFERATE	6
						PROLIFIC	5

		<u>FINAL POSITION PRIMARY</u>					
PHOOF	3	HOOF THEE	5	SHELF	4	THWIF II LY	5
HAF TEN	5	SAFE	1	SIG NIF I CANCE	4	THWIF TY	5
HEEF	5	SAFE GUARD	4	SIG NIF I CANT	4	THY SELF	4
HEF EN ENCE	4	SAFE TY	2	SU PO NIF IC	6	TURF	4
HEF EN ENT	6	SCARF	4	SPE CIF IC	4	UN BE LIEF	5
HEF USE	4	SCI EN TIF IC	3	STRAFE	6	VO CIF ER OUS	5
HEF USE	1	SCI EN TIF I CALL Y	5	STRIFE	4	VOUCH SAFE	5
HE LIEF	2	SELF	2	SURF	5	WAIF	5
HE PROOF	5	SELF SAMP	5	TE RRIF IC	4	WA TEM PROOF	5
RIFE	5	SEMF	5	THERE AF TEN	4	WMAKF	4
ROOF	1	SHEAF	5	THIEF	4	WIFE	1
						WOLF	2
						WOOF	5
						YOUM SELF	1

		<u>FINAL POSITION SECONDARY</u>					
AF TEN NOON	1	DEF I NITI ON	5	PEN KNIFE	5	REF ER EN DUM	5
CAF E TEN I A	5	FINE PROOF	5	PROF A NA TION	6	REF OM MA TION	5
DEF A MA TION	5	HOUSE WIFE	4	PROF I TEER	5	REF U GEE	5
DEF ER EN TIAL	5	MID WIFE	5	REF ER EE	5	REF U TA TION	5

FINAL POSITION UNACCENTED

KER CHIEF	5
MIS'CHIEF	4

F SPELLING FF

INITIAL POSITION PRIMARY

A FFAIN	1
A FFECT	2
A FFEC TED	2
A FFEC TION	3
A FFEC TIONATED	4
A FFIL I ATE	5
A FFIN I TY	4
A FFIRM	4
A FFIRM MA TIVE	4
A FFIA	5
A FFLECT	5
A FFLECT ION	5
A FFOND	2
A FFRAY	5

A FFRONT	5
HU FFET	4
HU FFODR	5
CHAU FFON	5
CHU FFON	5
CO E FFIC IENT	5
DI FFAC TION	6
DI FFUSE	5
DI FFUSE	5
DI FFU SION	5
UIS A FFEC TED	5
UIS A FFEC TION	5
E FFACE	5
E FFECT	2

INITIAL POSITION PRIMARY

E FFEC TIVE	4
E FFEC TU AL	5
E FFEC I ATE	5
E FFETE	5
E FFIC IEN CY	4
E FFIC IENT	4
E FFON TEN Y	5
E FFUL GENCE	5
E FFUSE	5
E FFU SION	5
E FFU SIVE	5
GU FFA	5
IN E FFEC TIVE	5
IN E FFEC TU AL	5

IN E FFIC IEN CY	5
IN E FFIC IENT	5
IN E FFON SIVE	5
IN E FFIC IEN CY	5
IN E FFIC IENT	4
U FFEND	4
U FFUSE	4
U FFEN SIVE	4
U FFIC IAL	2
U FFIC I ATE	5
U FFIC I OUS	5
SU FFICE	4
SU FFIC IEN CY	5
SU FFIC IENT	2
SU FFIA	6
SU FFUSE	6
UIS A FFEC TED	5

INITIAL POSITION SECONDARY

A FFIL I A TION	5
AF TEN E FFECT	6

INITIAL POSITION UNACCENTED

PAR A FFIN	5
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AFF A HLE	4
AFF ER ENT	6
AFF LU ENCE	5
AFF LU ENT	5
HAFF LE	4
HUFF	4
HUFF	5
HUFF A LU	4
HUFF ER	5
HUFF ET	4
CAFF E INE	6
CHAFF	5
CLIFF	3
COFF EE	2
CUFF ER	5
COFF IN	4
CUFF	4
DAFF O JIL	5
DIFF ER	3
DIFF ER ENCE	1
DIFF ER ENT	1
DIFF ER ENT LY	4

FINAL POSITION PRIMARY

DIFF I CULT	2
DIFF I CUL TY	2
DIFF I DENCE	5
DIFF I DENT	5
DOFF	5
DUFF	6
EFF ER ENT	6
EFF I CA CY	5
EFF I GY	5
EFF ONT	1
FLUFF	5
FLUFF Y	5
GAFF	5
GI HAFFE	5
GRIFF IN	5
HUFF	5
HUFF	6
IN DIFF ER ENCE	4
IN DIFF ER ENT	4
IN EFF A HLE	5
IN SUFF ER A JLE	5
JIFF Y	5

FINAL POSITION PRIMARY

HUFF	5
HUFF IN	5
HUFF LE	5
HUFF LER	5
UFF	1
UFF AL	5
UFF ER	1
UFF ER TU NY	6
UFF ICE	1
UFF I CEM	1
UFF SET	5
UFF SHOOT	5
UFF SPRING	4
PROFF ER	5
PUFF	4
QUAFF	5
RE HUFF	5
HUFF	5
HUFF I AN	5
HUFF LE	4
SAFF LOW ER	6
SAFF NOM	5

SCAFF OLD	5
SCOFF	5
SCUFF	5
SHUFF LE	5
SKIFF	5
SNIFF	4
SNUFF	4
SNUFF BOX	5
STAFF	3
STIFF	3
STIFF EN	5
STUFF	2
STUFF Y	5
SUFF ER	1
SUFF ER ANCE	5
SUFF ER ING	4
SUFF IX	6
SUFF O GATE	5
SUFF PAGE	4
TUFF E TA	4
TUFF EE	6
TUFF IC	3
UN HUFF LED	5
WAFF LE	5
WHIFF	5

AFF ABILITY 5  
 AFFECTION 5  
 AFFIDAVIT 5  
 AFFIRMATION 5

FINAL POSITION SECONDARY  
 CHIEF OFFICER 5 EFFEMESCENCE 5  
 DIFFERENTIAL 5 EFFICIENT 5  
 DIFFERENTIATE 5 FLAGSTAFF 5  
 DIFFERENTIATION 5 HANDCUFF 5

OFFHAND 5  
 QUARTERSTAFF 5  
 HAGAMUFFIN 5  
 SUFFICATION 5

FINAL POSITION UNACCENTED

HAILIFF 5  
 CAITIFF 5  
 DISTIFF 5  
 HASTIFF 6  
 MIDTUFF 6  
 PLAINTUFF 5  
 PUNTUFF 6  
 SHEETIFF 3  
 TARTIFF 4

F SPOELLED FI

FINAL POSITION PRIMARY

OFFEN 1  
 OFFENTIMES 5  
 SOFTEN 4

F SPOELLED GM

FINAL POSITION PRIMARY

ENOUGH 1  
 LAUGH 1  
 LAUGHABLE 5  
 LAUGHTEN 3  
 ROUGH 2  
 ROUGHEN 5  
 SLOUGH 5  
 TOUGH 4

F SPOELLED LF

INITIAL POSITION SECONDARY

MULLFROG 5  
 SHEELFISH 5

INITIAL POSITION UNACCENTED

SKILLFUL 4  
 UNSKILLFUL 5  
 WILFUL 5

FINAL POSITION PRIMARY

HEHALF 4  
 CALF 4  
 HALF 1  
 HALFWAY 4

F SPALLED PH

INITIAL POSITION PRIMARY

AM PHIH I AN 5  
 AM PHIH I OLS 5  
 A PHA SI A 5  
 AT MOS PHER IC 5  
 BLAS PHEME 5  
 EM PHAT IC 5  
 EM PHAT I CALL Y 5  
 E PHEM EM AL 5  
 EU PHO HI A 6  
 HY UNO PHO BI A 5  
 LYM PHAT IC 5  
 MET A PHTS I CAL 5  
 MOR PHUL O GY 6  
 NE PHHI IIS 6

PER I PHAS TIC 6  
 PHA E TON 5  
 PHA LANX 5  
 PHALL IC 6  
 PHAN TASH 6  
 PHAN TOM 5  
 PHAR MA CY 5  
 PHAR YNK 6  
 PHASE 4  
 PHEAS ANT 5  
 PHE NUL 6  
 PHE NO TYPE 6  
 PHI AL 5  
 PHLEGM 6

PHO BI A 6  
 PHOE HE 4  
 PHOE NIA 5  
 PHONE 5  
 PHO NEME 6  
 PHON IC 6  
 PHO NO GHAPH 5  
 PHOS GENE 6  
 PHOS PHATE 5  
 PHOS PHOM IC 5  
 PHOS PHO KUS 5  
 PHOS PHO KUS 5  
 PHO TO 5  
 PHO TO GHAPH 3

PHO TUN 6  
 PHO TO PLAY 5  
 PHINASE 3  
 PHY LUM 6  
 PHYS IC 5  
 PHYS I CAL 3  
 PHYS I CIST 5  
 PHYS ICS 5  
 PUL Y PHUN IC 6  
 PHO PHET IC 5  
 SCHIZ O PHE NI A 6  
 SU PHIS TI CAT ED 5  
 STEM E U PHON IC 6  
 SYM PHON IC 6  
 TEL E PHON IC 6  
 TY PHOUN 6  
 UN SO PHIS TI CAT ED 5

INITIAL POSITION SECONDARY

PHAR MA COL O GY 6  
 PHIL AN THROP IC 5  
 PHIL HAR MUN IC 5

PHIL O SOPH IC 5  
 PHOS PHO RESC ENT 5  
 PHO TO E LEC TRIC 6

PHO TO GEN IC 6  
 PHO TO GHAPH IC 5  
 PHRA SE UL O GY 5

PHYS I OG NO NY 5  
 PHYS I C LOG I CAL 5  
 PHYS I OL O GIST 5  
 PHYS I OL O GY 5  
 SO PHIS TI CA TION 5

INITIAL POSITION UNACCENTED

AL PHA 5  
 AL PHA HET 5  
 AL PHA HET I CAL 5  
 A MOH PHOUS 5  
 ALLPHI THE A TEN 5  
 A'PHIO 6  
 A PHIS 6  
 A PHUS THO PHE 6  
 AS PHALT 5  
 AS PHO JEL 5  
 AI MOS PHEME 3  
 AT HO PHY 5  
 AU TU BI OG HA PHY 5  
 BIA LI OU HA PHY 5  
 BIA LI O PHILE 5  
 BI OG HA PHEH 5  
 BI OG HA PHY 5  
 BLAS PHE MY 5  
 CAL I PHATE 5  
 CA LLIG HA PHY 6  
 CA4 PHOK 5  
 CAH TOG HA PHY 6  
 CA TAS THO PHE 5  
 CELL O PHATE 6  
 CHLU HO PHYLL 5  
 CHO ME OS HA PHY 6  
 CI PHEH 5

CHYP TOG RA PHY 6  
 OAU PHIN 5  
 DE CI PHEH 5  
 DE NOG HA PHY 6  
 DI A PHMAM 5  
 UOL PHIN 5  
 EL E PHANT 3  
 EM PHA SIS 4  
 EM PHA SIZE 4  
 FU PHE MISM 6  
 CU PHO NY 6  
 GE OG RA PHER 5  
 GE OG HA PHY 4  
 GO PHEH 5  
 HY PHEH 6  
 I SO MOH PHIC 6  
 MEG A PHONE 5  
 MET A MOH PHOSE 5  
 MET A MOH PHO SIS 5  
 MET A PHOH 5  
 MI CHO PHONE 5  
 MOH PHEME 6  
 MOH PHINE 5  
 NE O PHYTE 6  
 OR PHAN 4  
 OR PHAN AGE 5  
 OR THUG HA PHEH 6

PAM PHELET 5  
 PAR A PHEK NA LI A 5  
 PAR A PHHASE 6  
 PHAN TAS MA GU HI A 6  
 PHA RYN GE AL 6  
 PHE NOM E NA 5  
 PHE NOM E NAL 5  
 PHE NOM E NON 4  
 PHI LAN THRO PIST 5  
 PHI LAN THRO PY 5  
 PHI LAI E LY 6  
 PHI LOL O GY 5  
 PHI LOS U PHEH 4  
 PHI LOS U PHEH 4  
 PHI LOS U PHIZE 5  
 PHI LOS U PHIZE 5  
 PHI LOS U PHY 3  
 PHI LOS U PHY 3  
 PHLEG MAT IC 5  
 PHO NEI IC 6  
 PHOS PHATE 5  
 PHOS PHO RESC ENT 5  
 PHOS PHOK IC 5  
 PHOS PHO KUS 5  
 PHOS PHO KUS 5  
 PHO TOG HA PHEH 5  
 PHO TOG HA PHEH 5

PHO TOG RA PHY 5  
 PHO TOG HA PHY 5  
 PHRE NET IC 6  
 PHY LAC TER Y 6  
 PHY SICI AN 3  
 PHY SIQUE 5  
 PUR NOG RA PHY 6  
 PUR PHY NY 5  
 PRO PHY LAC TIC 6  
 PRO PHY LAX IS 6  
 PSEU DE PIG RA PHA 6  
 SAX O PHONE 5  
 SER A PHIM 6  
 SI PHON 5  
 STE NOG HA PHEH 5  
 SYC O PHANT 6  
 SYM PHO NY 5  
 TE LEG HA PHY 6  
 TEL E PHONE 2  
 THE OS C PHY 5  
 TO POG HA PHY 5  
 TRI UM PHAL 5  
 TRI UM PHANT 5  
 THO PHY 5  
 TY PHOID 5  
 TY PHUS 5  
 TY POG HA PHEH 6  
 TY POG HA PHY 6







AS CUES TO SPELLING IMPROVEMENT

F SPELLED GH		TOTAL	#	0.39*	INITIAL	MEDIAL	FINAL
					0 0.00*	0 0.00*	8 100.00*
					0 0.00*	0 0.00*	0 0.00*
					0 0.00*	0 0.00*	0 0.00*
					0 0.00*	0 0.00*	8 100.00*
F SPELLED LF		TOTAL	9	0.44*	INITIAL	MEDIAL	FINAL
					0 0.00*	0 0.00*	4 100.00*
					2 40.00*	0 0.00*	0 0.00*
					3 60.00*	0 0.00*	0 0.00*
					5 55.55*	0 0.00*	4 44.44*
F SPELLED PH		TOTAL	242	11.96*	INITIAL	MEDIAL	FINAL
					59 32.41*	4 44.44*	32 62.74*
					14 7.69*	1 11.11*	4 7.84*
					109 59.89*	4 44.44*	15 29.41*
					182 75.20*	9 3.71*	51 21.07*

		G SPELLED G					
		INITIAL POSITION	PRIMARY				
A GAIN	1	UIS RE GARD	5	GAM BLE	4	GAZE	2
A GAINST	1	URA GOON	5	GAM BLER	5	GEAR	5
A GAPE	5	EAS Y GO ING	5	GAM BOL	5	GEESE	4
AGG HE GA TION	5	E GRE GIOUS	6	GAME	1	GEL DING	6
A GLOW	5	E GRESS	5	GAME STER	5	GE O GHAPH IC	5
A GO	1	EM I GHA TION	5	GAM UT	5	GE O GHAPH I CAL	5
A GRAH I AN	5	EN GAGE	2	GAN DER	5	GET	1
A GREE	1	EN GAGE MENT	4	GANG	4	GEY SEM	5
A GREE A HLE	4	EN GAG ING	5	GAN GLI ON	5	GIBB OUS	6
A GREE A RLY	5	EN GRAVE	5	GANG PLANK	5	GIDD Y	5
A GREEU	6	EN GRAV ER	5	GAN GRENC	5	GIFT	2
A GREE MENT	3	EN GRAV ING	5	GANG STER	5	GIF TED	1
A GHON O MY	6	EN GROSS	5	GANG WAY	5	GIG	5
A GROUND	5	EN GULF	5	GANT LET	6	GI GAN TIC	4
ALL E GA TION	5	EX TRAV A GAN ZA	6	GAN TRY	6	GIGG LE	5
ALL E GUM I CAL	5	FORE GO	5	GAP	5	GILD	4
AL TO GETH ER	3	FORE GO ING	5	GAPE	5	GILL	5
AM BI GU I TY	5	FORE GONE	5	GARB	5	GILT	5
AU GUST	5	FOR GAVE	5	GAR BAGE	5	GIMM ICK	6
HE GAN	1	FOR GET	1	GAR BLE	6	GIRD	5
RE GET	1	FOR GET FUL	5	GAR DEN	1	GIR DER	5
HE GIN	5	FOR GIVE	3	GAR DEN ER	4	GIR OLE	4
HE GINN ING	3	FOR GIVE NESS	4	GAR GLE	6	GIRL	1
HE GONE	5	FOR GIV ING	5	GAR GOYLE	6	GIRL HOOD	5
HE GOT	5	FOR GOT	2	GAR ISH	5	GIRT	5
HE GRUDGE	5	FOR GOTT EN	2	GAR LAND	4	GIRTH	5
HE GUN	2	FRO GAL I TY	5	GAR LIC	5	GIVE	1
HI O GHAPH I CAL	5	GAMH LE	5	GAR MENT	3	GIV EN	5
RPI GAUE	5	GA BLE	5	GAR NER	5	GIV ER	1
CAT E GUM I CAL	6	GA HLED	5	GAR NET	5	GIZZ ARD	5
CHA GRIN	5	GAD	5	GAR NISH	4	GLA BROUS	6
CI GAR	4	GAU A HOUT	6	GARH ET	5	GLA CIAL	5
CON FLA GRA TION	5	GAU FLY	5	GARR I SUN	4	GLA CI ATE	6
CON GLOW ER ATE	5	GAUG ET	5	GARR U LOUS	5	GLAU	1
CON GRAT U LATE	4	GAFF	5	GAR TEM	5	GLAUD EN	5
CON GRE GA TION	5	GAG	5	GAS	2	GLAUE	5
CON GRE GA TION AL	5	GAGE	5	GAS E UUS	5	GLAU LY	4
CON GRESSI ON AL	5	GA IE TY	5	GASH	5	GLAM OR OUS	5
CON GRU I TY	6	GAI LY	5	GAS KET	6	GLAM OUR	5
CON JU GA TION	5	GAIN	1	GAS O LINE	4	GLANCE	2
CON SAN GUIN I TY	6	GAIN FUL	5	GASP	4	GLAND	5
DE GRADE	5	GAIN SAY	5	GATE	1	GLAN DU LAR	5
DE GREE	1	GAIT	5	GATH ER	1	GLARE	4
OEL E GA TION	5	GA LA	5	GATH ER ING	5	GLAM ING	5
UI GRESS	6	GAL AX Y	5	GA TTER	5	GLASS	1
DI GRESSI ON	5	GAL E	4	GAUCHE	6	GLASS FUL	5
DIS A GREE	5	GALL	5	GAUD Y	5	GLASS WARE	5
DIS A GREE A HLE	4	GALL AN TRY	5	GAUGE	5	GLASS Y	5
DIS A GREE MENT	5	GALL E ON	5	GAUNT	5	GLAZE	5
DIS EN GAGE	5	GALL ER Y	4	GAUNT LET	5	GLEAM	3
DIS GORGE	5	GALL EY	5	GAUZE	5	GLEAN	5
DIS GRACE	4	GALL ON	4	GAVE	1	GLEE	5
DIS GRACE FUL	5	GALL OP	4	GAWK Y	6	GLEE FUL	5
DIS GRUN TLE	6	GALL OWS	5	GAY	2	GLEN	4
DIS GUST	4	GAL VA NIZE	5	GAY E TY	5	GLIH	5
DIS IN TE GRA TION	5	GAM BIT	6	GAY LY	5	GLIUE	4
						GLIU ER	5
						GLIMM ER	5
						GLIMPSE	3

			INITIAL POSITION	PRIMARY			
GLINT	5	GOO BEM	6	GHASS	1	GHIZZ LY	4
GLIST EN	4	GOO	1	GHASS HOPP FR	4	GHQAN	3
GLIS TEN	5	GOO LY	4	GHASS Y	5	GHQAT	5
GLITT EN	3	GOO NESS	3	GHATE	4	GHQ CER Y	4
GLQAT	5	GOO GUL	6	GHATE FUL	3	GHQ CEN Y	4
GLQH AL	5	GOOSE	3	GHAT I FY	4	GHQ	6
GLQHE	3	GOOSE BERN Y	5	GHAT ING	5	GHQIN	6
GLQH ULE	5	GO PHER	5	GHAT IS	5	GHQMM ET	6
GLQD A	4	GOHE	5	GHAT I TUDE	4	GHQMM	4
GLQUM Y	4	GORGE	5	GRAVE	2	GHQOVE	5
GLQ MI A	5	GOR GEQUS	4	GHAV EL	4	GHQPE	4
GLQ MI FY	3	GOR Y	5	GHAV EN	5	GHQSS	4
GLQ MI QUS	3	GOS LING	6	GHAV I TY	4	GHQIT O	5
GLQ NY	2	GOS PEL	4	GHAV Y	5	GHQUCH	5
GLQSS	5	GQSS A MER	5	GRAY	1	GHQUND	1
GLQSS A NY	5	GQSS IP	4	GHAZE	4	GHQUP	1
GLQSS Y	5	GOT	1	GHEASE	4	GHQUSE	5
GLQVE	3	GOTT EN	5	GREAS Y	5	GHQVE	3
GLQW	2	GRUGE	5	GHEAT	1	GHQV EL	5
GLQW EN	5	GRU LASH	5	GHEED	5	GHQW	1
GLQ CODE	5	GRUPD	5	GHEED Y	4	GHQWL	4
GLQE	4	GRUP MET	6	GHEEN	1	GHQWN	2
GLQJ	5	GOUT	5	GHEEN BAK	5	GHQWTH	2
GLQJ EN	5	GOV ERN	3	GHEEN HOUSE	5	GHQb	4
GLQJ EN QUS	5	GOV ER NESS	5	GHEEN NESS	5	GHQDGE	4
GLQTT UN	5	GOV ERN MENT	1	GHEEN SWANQ	5	GHQ EL	5
GLYC EN IN	5	GOV ER NOR	2	GHEEN WQDQ	5	GHQE SOME	5
GO	1	GOVN	3	GHEET	2	GHUFF	5
GOQD	5	GRAM	4	GHEET ING	4	GHUM BLE	4
GOAL	4	GRACE	2	GHE GAR I QUS	5	GHUMP Y	6
GOAT	2	GRACE FUL	4	GHEM LIN	6	GHUNT	4
GOHB LE	5	GRA CIOUS	4	GHEW	1	GHA NO	6
GOHB LER	5	GRACK LE	5	GHEY MUUNQ	5	GUILD	5
GOH LFI	5	GRADE	3	GRID	6	GUIL DEN	5
GOH LIN	4	GRA DI ENT	6	GRID LE	5	GUIL O TINE	5
GOJ	1	GRAD U AL	4	GRIEF	3	GUILT	4
GOJQ ESS	4	GRAD U ATE	4	GRIEV ANCE	5	GUIL TY	3
GOJ FA TMEN	5	GRAFT	5	GRIEVE	3	GWIN EA	5
GOJ HEAD	5	GRA MAM	5	GRIEV QUS	5	GULCH	5
GOJ LIKE	5	GRAIL	6	GRIFF IN	5	GULF	3
GOJ LY	5	GRAIN	2	GHILL	5	GULL	5
GOJ MUM EN	5	GRAM	5	GHILLE	6	GULL ET	5
GOJ SEND	5	GRAMM AR	4	GKIM	4	GULL Y	5
GOJ	5	GRAN A RY	5	GRIME	5	GULP	5
GOJ	2	GRAND	2	GKIM Y	5	GUM	4
GOJ LE	5	GRAN DAM	5	GRIN	4	GUN	2
GOJ NG	1	GRAN DEUR	5	GRIND	4	GUN BOAT	5
GOJ	1	GRAN DI QSE	5	GRIN DER	5	GUN MAN	5
GOJ QEN	1	GRANGE	5	GRIND STONE	5	GUNN ER	5
GOJ QEN QOD	5	GRAN U LAR	6	GRIP	3	GUNN Y	6
GOJ FINCH	5	GRAPE VINE	5	GRIFE	5	GUN POW DER	5
GOJ FISH	5	GRAPH	6	GRIS LY	5	GUPP Y	6
GOJ SMITH	5	GRAPH IC	5	GRIST	5	GUR GLE	5
GOJ	4	GRAPH ITE	5	GRIST LE	6	GUSH	5
GOJ DO LA	5	GRAP NEL	6	GRIT	5	GUSH ER	5
GOJ	1	GRAPP LE	5	GRITT Y	5	GUSS ET	6
GOJG	5	GRASP	3	GRIZZ LEU	5	GUST	5
						GUS TO	5
						GUS TY	5
						GUT	5



		<u>INITIAL POSITION</u> PRIMARY					
GUTT EN	5	LE GA TION	5	PHAN TAS MA GO NI A	6	GA I TY	5
GUTT UR AL	5	LE HA TO	6	PHO TO GRAPH IC	6	GA TION	5
GUY	4	LI HA TION	6	PHOD I GAL I TY	5	GA TION	5
GUZZ LE	6	LIN GUIS TIC	5	PRO GRESS	5	GRAPH IC	5
HI EN U OLYPH IC	5	LIT I GA TION	5	PRO GRESSI UN	5	H EN	5
IMA I GRA TION	5	LU GU BRI OUS	6	PRO GRESS IVE	5	GRAPH I CAL	5
IN CON GUM I TY	5	MI GRA TION	5	PRO LON GA TION	5	GRESS	5
IN GLO MI OUS	5	MIS GIV ING	5	PROP A GAN DA	4	GRESSI ON	5
IN GRA TI ATE	5	NAV I GA TION	4	PROP A GAN DIST	5	GRESS OH	5
IN GRAT I TUDE	5	NE GA TION	5	PROP A GA TION	5	MI GRA TION	6
IN GRE DI ENT	4	NE GO TI ATE	5	RE GAIN	5	PHO GRAPH IC	6
IN OH GAN IC	5	OH LI GA TO	6	RE GALE	6	PHO GO	4
IN STI GA TION	5	OH LI GA TION	4	RE GARD	5	PHO GRAD U ATE	5
IN TE GRA TION	6	OH GAN IC	5	RE GATT A	5	PHO GROUND	4
IN TEHR U GA TION	5	OUT GO	5	RE GRESS	5	PHO GETT A BLE	5
IN VES TI GA TION	4	OUT GROW	5	RE GRESSI ON	5	PHO GAIN LY	5
INH I GA TION	5	U VER GROWN	5	RE GRET	5	PHO GOVER NA BLE	5
LA GOON	5	PA GO DA	5	RE GRET FUL	5	PHO GRA CIOUS	5
LAN GUAGE	2	PAN GO LIN	5	RE GUR GI TATE	5	PHO GRATE FUL	5
LE GAL I TY	5	PAR E GOM IC	6	SA GA CIOUS	6	PHO GAR Y	5
						PHO GAR I TY	5

		<u>INITIAL POSITION</u> SECONDARY					
ALL E GO HY	5	EYE GLASS	5	HOB GOB LIN	5	GRATH	5
ALL I GA TUM	5	FORE GROUND	5	IN VES TI GA TUM	5	A GO BY	6
HACK GAMM ON	5	GAR AR OINE	5	KIN DER GAR TEN	5	GROUND	4
HACK GROUND	4	GAIN SAY	5	LAW GIV ER	5	TER GEIST	6
HIDE GHOUM	5	GEHR Y MAN DER	6	MIM E O GRAPH	5	GRAN ATE	5
HY GONE	5	GOV ERN MEN TAL	5	NAV I GA TOR	5	RE GOAT	5
CAT E GO HY	5	GHAU U A TION	5	NE GO TI A TION	5	GO ING	5
CUN GRAT U LA TION	5	GRAT I FI CA TION	5	NIGHT GOWN	5	GUM	5
CUNR U GAT ED	5	GRAV I TA TION	5	NOSE GAY	5	GLASS	5
DE I GOU	5	GRIN A DIER	5	OL I GAR CHY	5	DEH GROUND	4
EV EN GREEN	5	MEAU GEAR	5	OUT GO ING	5	DEH GROWTH	5
						DEH I GAT ED	6
						DEH I E GAT ED	6
						DEH LI GIG	6

		<u>INITIAL POSITION</u> UNACCENTED					
AH HO GATE	5	AR GO SY	6	BUR GLAR	5	JU GAL	5
A GAR	6	AR GUE	3	BUR GLA HY	5	JU GATE	5
AGG RE GATE	5	AR GU MENT	3	BUR GO MAS TER	5	U GATE	6
A GUE	5	AR GU MEN TA TIVE	6	CA BLE GRAM	5	GAH	6
A LLE GHU	6	ARR O GANCE	5	CAR DI GAN	5	GLE	5
A VAL GA MATE	5	ARR O GANT	5	CAR GO	4	GATE	4
AN A GHAM	5	ARR O GATE	6	CAS TI GATE	5	GOGUE	5
A VAL O GOUS	5	AS PAK A GUS	5	CEN TI GRADE	5	I GRATE	6
AN GER	2	AU GER	5	CEN TRIF U GAL	5	D GATE	6
AN HLE	3	AU GUR	5	COLL I GATE	5	SEG RE GATE	6
AN HLEN	5	AU TO GRAPH	5	CO MMIN GLE	5	A GHAM	5
AN GLING	5	BAH GAIN	3	CON GRE GATE	5	GRAPH	6
AN GRI LY	4	BEA GLE	5	CON GRE GATE	5	IN TAN GLE	5
AN GRY	2	BO GUS	5	CON GRE GA TION	5	IN TE GRATE	5
AN GUISH	4	HU GLE	4	CON GRE GA TION AL	5	OR GAN IZE	5
AN GU LAM	5	HUN GA LOW	5	CON GRESS	5	T IN GUISH	5
AN CHI PCL A GO	5	HUN GLE	5	CON GRESS MAN	5	IN GUISHED	4
						VA GATE	6
						GA REE	6

		INITIAL POSITION UNACCENTED			
EA GER	3	GO HILL A	5	LIN GER	4
EA GLE	3	GHA DA TION	5	LIN GO	6
E GO	6	GRA MMAT I AN	5	LIN GUAL	6
E GO CEN TRIC	6	GRA MMAT I CAL	5	LIN GUIST	6
E GO IST	6	GHAN QEE	5	LITH O GRAPH	6
E GO TISM	5	GHA TU I TOUS	5	LIT I GANI	6
E GO TISI	6	GRA TU I TY	6	LIT I GATE	6
E GRESS	5	GRE GAR I OUS	5	MAD RI GAL	5
E GHET	5	GHE NADE	6	MA LIN GEM	6
EL E GANCE	5	GHI MACE	5	MAN GA NESE	5
EL E GANT	4	GHO TESQUE	5	MAN GLE	5
E LON GATE	5	GUE RRILL A	5	MAN GO	5
EM HAR GU	5	GU FFAW	5	MAR GUE RITE	5
EM I GRANT	5	GUI TAR	5	MAR I GULU	5
EM I GHATE	5	GUR GLE	5	MEA GEM	5
EN TAN GLE	5	HAM BUN GER	6	MI GRATE	5
EP I GHAM	5	MEX A GON	5	MI GRA TU RY	5
F SUPH A GUS	6	HO GAN	6	MIN GLE	4
EX PUR GATE	6	HOM O GRAPH	6	MIT I GATE	5
EX TIN GUISH	5	HO MOL O GOUS	6	MON GHEL	5
EX THAV A GANCE	5	HUN GER	3	MUN O GHAM	5
EX THAV A GANT	4	HUN GRY	2	MOR GA NAT IC	6
FAN DAN GO	6	IL LE GAL	5	NAV I GA BLE	5
FAT I GA BLE	6	IMM I GRANT	4	NAV I GATE	5
FIL I GHCE	6	IMM I GRATE	6	NEW FAN GLED	5
FIN GER	1	IN AU GU RAL	5	NIGHT IN GALE	5
FIN GER LING	6	IN AU GU RATE	5	NOU GAT	6
FIN GER NAIL	5	IN AU GU HA TION	5	OB LI GATE	5
FIN GER PRINT	5	IN CON GRU OUS	5	O GLE	5
FLA GHANT	5	IN DE FAT I GA BLE	5	OR GAN	3
FLA MIN GO	5	IN JI GO	5	OR GAN DY	5
FO GY	5	IN JIS TIN GUISH A BLE	5	OR GAN ISM	4
FORE FIN GER	5	IN GOT	5	OR GAN ISI	5
FRA GRANCE	4	IN GRATE	6	OR GAN I ZA TION	2
FRA GHANT	4	IN GRESS	6	OR GAN IZE	3
FRO GAL	5	IN STI GATE	5	OR GASM	6
FU MI GATE	5	IN TE GRAL	5	PA GAN	5
FUN GUS	5	IN TE GRATE	6	PA GAN ISM	5
GA LAC TIC	6	IN TERR O GATE	5	PAR A GON	5
GA LE NA	5	IN VEI GLE	5	PAR A GRAPH	4
GA LLANT	4	IN VES TI GATE	4	PAR A LLEL O GRAM	6
GA LLANT	4	IRR I GATE	5	PEO A GOGUE	5
GA LOSH	6	JAN GLE	5	PED I GREE	5
GAN GLI ON	5	JAR GON	5	PEN GUIN	5
GAN GREVE	5	JIA GLE	5	PEN TA GON	6
GA HARE	4	JIN GO	6	PER E GRI NA TION	6
GAM DE NI A	5	JUN GLE	4	PER MAN GA NATE	6
GAR GLE	6	KAN GA ROO	5	PHO NO GRAPH	5
GAR GOYLE	5	KIL O GHAM	5	PHO TO GRAPH	3
GA HNOTE	6	LAN GUID	5	PIL GRIM	4
GA VOTTE	6	LAN GUISH	5	PIL GRI MAGE	5
GA ZELLE	5	LAN GO	6	POL Y GON	6
GA ZETTE	5	LE GAL	4	PHOD I GAL	5
GOO GOL	6	LE GAL IZE	5	PROF LI GATE	5
				PRO GRAM	3
				PRO MUL GATE	5
				PROP A GATE	5
				PUR GA TIVE	6
				PUR GA TO RY	5
				QUAD RAN GLE	5
				REC TAN GLE	5
				REC TAN GU LAR	5
				RE GAL	5
				RE GRESS	6
				REL E GATE	5
				REN E GADE	5
				RE OR GAN I ZA TION	5
				RE OR GAN IZE	5
				RET MO GRADE	5
				HO GUISH	5
				SA GA	5
				SAN GUI NAR Y	5
				SAN GUINE	5
				SAR COPH A GUS	6
				SEG RE GATE	5
				SEIS MO GRAPH	6
				SHIN GLE	5
				SIN GLE	1
				SIN GLY	5
				SIN GU LAR	4
				SIN GU LAR I TY	6
				SLO GAN	5
				SMOH GAS BORD	6
				SPAN GLE	5
				STRAN GLE	5
				STRAN GU LA TION	6
				SUB JU GATE	5
				SURR O GATE	6
				SYN A GOGUE	5
				TAN GLE	4
				TAN GO	6
				TAR GET	5
				TEL E GRAM	4
				TEL E GRAPH	4
				TI GER	3
				TI GRESS	5
				TIN GLE	5
				TO GA	5
				TRI AN GLE	5
				TRI AN GU LAR	5
				UN GU LATE	6
				VA GRANT	5
				VER TI GO	6
				VIN E GAR	4
				VUL GAR	4
				WRAN GLE	5
				YU GI	5
				ZY GOTE	6

		MEDIAL POSITION PRIMARY		FINAL POSITION PRIMARY		HUGS HEAD	
AG ATE	5	DOG MA	5	JAG	5	PREG NANT	5
AG U NIZE	5	DOG WOOD	5	JAG UAH	5	PREG NANT	5
AG U NY	4	DRAG	2	JIG	5	PHE HUG A TIVE	5
AG RI COL TURE	3	DRAG ON	4	JUG	5	PHOG MESS	2
AG BIG U JUS	5	DRAG ON FLY	5	JUG	5	PHO TAG O NIST	6
AN TAG U NISM	5	DRUG	4	JUG U LAM	6	PSEU DE PIG RA PHA	6
AN TAG U NIST	5	DUG	4	KEG	5	PIG	5
AN TAG U NIZE	5	DUG OUT	5	LAG	5	PYG MY	5
AO TU HI OG RA PHY	5	EG LAN TIVE	5	LEG	1	RAG	4
HAG	1	E LEC THO MAG NET	5	LEG A CY	5	RAG A MUFF IN	5
HAG PIPE	5	E NIG MA	5	LEG ATE	5	RE COL NI ZANCE	6
HAG	2	EX OG A MY	6	LEG HORN	5	REG NANT	6
HE NIG NANT	5	FAG	5	LEG URE	5	REG U LAR	2
HERG	5	FAG OT	5	LIG A MENT	5	REG U LATE	4
HIB LI OG HA PHY	5	FIG	4	LIG A TURE	6	REG U LA TOR	5
HIG	1	FIG MENT	6	LIG NE OUS	6	RE PUG NANCE	5
HIG A MY	6	FIG UR A TIVE	5	LIG NITE	5	RE PUG NANT	5
HIG UT	5	FIG URE	1	LOG	2	RIG	5
HIG UT HY	5	FIG URE HEAD	5	LUG	5	RIG OH	5
HI OG HA PHER	5	FLAG	2	MAG MA	6	RIG OR OUS	5
HI OG HA PHY	5	FLAG ON	5	MAG NATE	5	RUG	3
HOG	5	FLAG SHIP	5	MAG NET	5	SAG	5
HRAG	5	FLAG STAFF	5	MAG NE TISM	5	SAG A MORE	5
HRIG	5	FLAG STONE	5	MAG NI FY	5	SEG MENT	5
HRIG AND	5	FLOG	5	MAG NI TUDE	5	SEG RE GATE	5
HRIG AN TINE	6	FOG	4	MAG PIE	5	SHAG	5
HUG	4	FRAG MENT	4	MA HOG A NY	5	SHRUG	4
HUG A BOW	6	FRIG ATE	5	MA LIG NANT	5	SIG NAL	3
HUG HEAR	5	FROG	4	MA LIG NI TY	5	SIG NAL IZE	5
HURG	6	GAG	5	MEG A PHONE	5	SIG NA TO HY	6
CA LLIG HA PHY	6	GE OG HA PHER	5	MU NUG A MY	6	SIG NA TURE	4
CAN TOG HA PHY	6	GE OG RA PHY	4	MUG	5	SIG NET	5
CHO NE OG HA PHY	6	GIG	5	NAG	5	SIG NI FY	4
CHUG	5	GIG O LO	6	NEG A TIVE	4	SLAG	5
CLOG	5	GROG	6	NEG LI GENCE	5	SLUG	5
CU AG U LATE	5	HAG	5	NEG LI GENT	5	SMUG	5
COG	5	HOG	4	NEG LI GI BLE	5	SNAG	5
COG NATE	6	HUG	4	OR LIG A TO HY	5	SNUG	5
COG NI ZANCE	5	IG LOO	6	OC TAG O NAL	5	SPIG OT	5
CON TIG U OLS	5	IG NE OUS	5	OR THOG HA PHER	6	SPRIG	4
CRAG	5	IG NO MIN Y	5	PEG	5	STAG	5
CHYP TOG RA PHY	6	IG NO RANCE	4	PEN DRAG ON	5	STAG NANT	5
OE MUG HA PHY	6	IG NO RANT	4	PHO TOG HA PHER	5	STA LAG MITE	6
DE ROG A TO HY	6	IM PREG NA BLE	5	PHO TOG HA PHY	5	STE NUG RA PHER	5
DE SEG RE GATE	6	IM PREG NATE	5	PHYS I OG NU MY	5	STIG MA	5
OI AG O NAL	5	IN COG NI TO	6	PIG	3	STIG MA TIZE	5
DIG	3	IN DIG NANT	5	PIG MENT	5	SUG AK	1
DIG NI FIED	4	IN DIG NI TY	5	PIG SKIN	5	TAG	5
DIG NI FY	5	IN SIG NI A	5	PIG TAIL	5	TE LEG HA PHY	6
DIG NI TAH Y	5	IN TEG RI TY	5	PLUG	5	TU POG RA PHY	5
DIG NI TY	3	IN TE RROG A TIVE	5	PO LYG A MOUS	6	TRANS FIG URE	5
OIS FIG URE	5	IN TE RROG A TO HY	6	PO LYG A MY	5	TUG	4
DUG	1	IN VIG OR ATE	5	PUR NOG HA PHY	6	TWIG	4
DOG FISH	5	IR REG U LAR	4	PRAG MA TISM	6	TY POG HA PHER	6
						TY POG HA PHY	6
						UG LY	3
						VAG A BOND	5

FINAL POSITION PRIMARY

VIG OW	4
VIG OW OUS	4
WAG	4
WAG ON	2
WAG ON ER	5
WIG	4
WIG WAG	5
WIG WAM	5
ZIG ZAG	5

FINAL POSITION SECONDARY

AG HI CUL TLH AL	4	DEG RA DA TION	5	IN REG U LAH I TY	5	SEG RE GA TION	5
AN TAG O NIS TIC	5	FIG U RINE	6	MAG A ZINE	2	SIG NI FI CA TION	5
BOOT LEG	5	FORE LEG	5	MAG NA NIM I TY	5	SPHYG MO MA NUM E TER	6
HRIG A DIEW	5	HAND HAG	5	MEG A LO MA NI A	6	THANS FIG U HA TION	6
HUL LDOG	5	HUM BUG	5	NEG LI GEE	5	THIG O NOM E TRY	6
HUL LFHOG	5	ICE BERG	5	REG U LAH I TY	5	WATCH DOG	5
CIG A NETTE	4	IG NO MIN I OUS	5	REG U LA TION	4	WHIR LI GIG	6
CON FIG U RA TION	5	IG NO RA NUS	6	SADU LE BAG	5	WIG WAG	5
						ZIG ZAG	5

FINAL POSITION UNACCFWED

AG NOS TIC	6	E NIG MAT IC	5	MAG NET IC	5	PROG NOS TI CATE	6
ASS IG NA TION	6	E NIG MAT I CAL	5	MAG NE TO	5	PUG NA CIOUS	5
AUG MENT	5	IG NITE	5	MAG NIF I CENCE	5	REC OG NITI ON	4
AUG MENT	5	IG NITI ON	5	MAG NIF I CENT	3	REC OG NIZ A BLE	5
COG NITI ON	6	IG NO BLE	5	MAG NO LI A	5	REC OG NIZE	2
DES IG NATE	5	IG NORE	4	NEG LECT	3	RES IG NA TION	4
DES IG NA TION	5	IN DIG NA TION	4	NUT MEG	5	SIG NIF I CANCE	4
DI AG NOSE	5	IN SIG NIF I CANT	5	PAR A DIG MAT IC	6	SIG NIF I CANT	4
DI AG NO SIS	5	MAG NAN I MOUS	5	PHLEG MAT IC	5	STAG NA TION	5
DI AG NOS TIC	6	MAG NE SIA	6	PRAG MAT IC	6	SUG GEST	1
DOG MAT IC	5	MAG NE SI UM	5	PRAG NO SIS	6	SUG GES TION	3
						SUG GES TIVE	5

G SPELLER: GGINITIAL POSITION PRIMARY

A GGLU TI NATE	6
A GGRESSI ON	5
A GGHESS IVE	5
A GGRESS OR	5
A GGRIEVE	5

FINAL POSITION PRIMARY

AGG RAN OIZE	5
AGG RA VATE	5
AGG HE GATE	5
HAGG AGE	4
BAGG Y	5
RE DRAGG LE	5
HEGG AH	4
HEGG AH LY	5
HEGG AR Y	5
ROGG LE	6
RHAGG AH	5
HUGG Y	5
CHIGG EH	6
CHAGG Y	5

DAGG ER	5
UIGG ER	5
UOGG ED	5
DOGG EK EL	5
DRUGG IST	5
EGG	1
EGG PLANT	5
FOGG Y	5
GIGG LE	5
GOGG LE	5
MAGG ARU	5
MAGG LE	5
JAGG EU	5
JIGG ER	6

JIGG LE	5
JOGG LE	5
JUGG LE	5
JUGG LEM	5
LAGG AND	5
LEGG ING	5
LDGG ING	5
LUGG AGE	4
MAGG OT	5
NIGG AND	5
NIGG EH	5
NUGG ET	5
HAGG EU	5
HIGG ING	4

HUGG ED	4
SHAGG Y	5
SLUGG ARD	5
SLUGG ISH	5
SMUGG LE	5
SMUGG LER	5
SNUGG LE	5
SOGG Y	5
STAUG ER	4
STRAGG LE	5
STRAGG LER	5
STRUGG LE	2
SWAGG EH	5
TU BOGG AN	5
TRIGG EH	5
WIGG LE	5
WHIGG LE	5

FINAL POSITION SECONDARY

AGG RE GA TION	5
HUON DOGG LE	6
HUOT LEGG ER	5

G SPELLED GMINITIAL POSITION PRIMARY

A GHAST	5
GMAST LY	4
GHETT O	6
GHOST	3
GHOST LY	5
GHOUL	6
SPA GHETT I	5

INITIAL POSITION UNACCENTED

HUR GHEH	5
SUR GHUM	6

FINAL POSITION PRIMARY

HURGH	5
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G SPELLED GU

BE GUILE	5	GUARD	1	GUARDS MAN	5
OIS GUISE	4	GUARD HOUSE	5	GUID ANCE	5
GUAR AN TY	5	GUAR DI AN	4	GUIUE	1

GUI DON	6
GUILE	5
GUILE LESS	5
GUISE	5
MIS GUIDE	5
UN GUARD	5

INITIAL POSITION SECONDARY

RUD Y GUARD	5
GUAR AN TEE	4
SAFE GUARD	4
VAN GUARD	5

G SPELLED GUE

FINAL POSITION PRIMARY

BROGUE	6
FA TIGUE	4
FUGUE	6
IN TRIGUE	5
LEAGUE	2
MORLUE	5
PLAGUE	4
RUGUE	4
VAGUE	4
VOGUE	5

FINAL POSITION UNACCENTED

AN A LOGUE	6
CAT A LOGUE	4
COLL EAGUE	5
DEM A GOGUE	5
DI A LOGUE	5
EP I LOGUE	5
MON D LOGUE	5
PED A GUGUE	5
PHO LUGUE	5
SYN A GOGUE	5
THAV E LOGUE	6

G SPELLED TG

INITIAL POSITION UNACCENTED

MOR TGAGE

G SPELLED X

FINAL POSITION SECONDARY

EX AL TA TION 5  
EX HOR TA TION 5

		FINAL POSITION UNACCENTED					
AUX IL I A RY	5	EX AM INE	2	EX EMP TIUN	5	EX HORT	5
EX ACT	3	EX AM IN ER	5	EX ERT	4	EX IST	2
EX AC TIUN	5	EX AM PLE	1	EX ER TIUN	5	EX IS TENCE	3
EX AC TI TUDE	5	EX AS PER ATE	5	EX HAUST	4	EX ON ER ATE	6
EX ACT LY	2	EX AS PER A TION	5	EX HAUS TION	5	EX OR BI TANT	5
EX ACT NESS	5	EX EC U TIVE	3	EX HAUS TIVE	5	EX U BER ANCE	5
EX AGG ER ATE	4	EX EC U TOR	5	EX HIB IT	4	EX U HER ANT	5
EX AGG EM A TION	5	EX EM PLA RY	5	EX HIB I TOR	4	EX ULT	5
EX ALT	4	EX EM PLI FY	5	EX HIL A MATE	5	EX UL TANT	5
EX AM I NA TION	4	EX EMPT	5	EX HIL A MA TION	5	IN EX HAUS TI BLE	5
						UN EX AM PLED	5

G	TOTAL	1,342				
G SPELLED G	TOTAL	1,181	88.00*	INITIAL	MEDIAL	FINAL
			PRIMARY	540	1	228
			SECONDARY	47	0	33
			UNACCENTED	287	0	45
			TOTAL	874	1	306
G SPELLED GG	TOTAL	67	4.99*	INITIAL	MEDIAL	FINAL
			PRIMARY	5	0	59
			SECONDARY	0	0	3
			UNACCENTED	0	0	0
			TOTAL	5	0	62
G SPELLED GM	TOTAL	10	0.74*	INITIAL	MEDIAL	FINAL
			PRIMARY	7	0	1
			SECONDARY	0	0	0
			UNACCENTED	2	0	0
			TOTAL	9	0	1
G SPELLED GU	TOTAL	19	1.41*	INITIAL	MEDIAL	FINAL
			PRIMARY	15	0	0
			SECONDARY	4	0	0
			UNACCENTED	0	0	0
			TOTAL	19	0	0
G SPELLED GUE	TOTAL	21	1.56*	INITIAL	MEDIAL	FINAL
			PRIMARY	0	0	10
			SECONDARY	0	0	0
			UNACCENTED	0	0	11
			TOTAL	0	0	21
G SPELLED TG	TOTAL	1	0.07*	INITIAL	MEDIAL	FINAL
			PRIMARY	0	0	0
			SECONDARY	0	0	0
			UNACCENTED	1	0	0
			TOTAL	1	0	0
G SPELLED X	TOTAL	43	3.20*	INITIAL	MEDIAL	FINAL
			PRIMARY	0	0	0
			SECONDARY	0	0	2
			UNACCENTED	0	0	41
			TOTAL	0	0	43

M SPELLED M

INITIAL POSITION PRIMARY

AM MOR	5	MAIR LESS	5	MAR DI MOUO	5	HAY STACK	5
AB MORR ENCE	5	HAIR PIN	5	MARD LY	5	HAZ ARD	4
AB MORR ENT	5	HAIR Y	5	HARD NESS	5	HAZ AR JOUS	5
AD HERE	5	HAL CY ON	6	HARD SHIP	4	HAZE	5
AD HER ENCE	5	HALE	5	HARD WARE	5	HA ZEL	5
AO MER ENT	5	HALF	1	HARD WOOD	5	HA ZY	5
AO ME SION	5	HALF WAY	4	HAR OY	4	HE	1
AO ME SIVE	5	HAL I HUT	5	HARE	4	HEAD	1
A MA	5	HALL	1	HA REM	5	HEAD ACHE	4
A HEAD	2	HALL OW	5	HARK	4	HEAD DRESS	5
AL CO MUL IC	5	HALL WAY	5	HAR LE QUIN	5	HEAD GEAR	5
APP RE MENO	5	HA LO	5	HAR LOT	5	HEAD ING	5
APP RE MEN SION	4	HALT	4	HARM	2	HEAD LAND	5
APP RE MEN SIVE	5	HAL TER	5	HARM FUL	5	HEAD LIGHT	5
BARE HEAD ED	5	HALVE	5	HARM LESS	4	HEAD LINE	5
BE HALP	4	HALVES	5	HAR MO NIZE	5	HEAD LONG	4
BE HAVE	4	HAL YARD	6	HAR MO NY	4	HEAD MAN	5
BE HAV IUR	4	HAM	4	HAR NESS	4	HEAD QUAR TERS	4
BE HEAD	5	HAM BUR GER	6	HARP	4	HEAD STRONG	5
BE HELD	1	HAM LET	4	HARP SI CHORD	5	HEAD WA TER	5
BE HEST	5	HAMM ER	3	HAR PY	5	HEAD WAY	5
RE HIND	1	HAMM OCK	5	HARR OW	5	HEAD Y	5
RE HOLO	2	HAM PER	5	HARR Y	5	HEAL	4
RE HOOVE	5	HAM STEN	6	HARSH	4	HEALTH	1
CAN HO MY DHATE	5	HAM STRING	6	HART	5	HEALTH FUL	5
CO HEHE	5	HAND	1	HAR VEST	3	HEAL THY	4
CO HER ENT	5	HAND BAG	5	HAR VES TEL	5	HEAP	3
CO HE SION	5	HAND BOOK	5	HAS	1	HEAR	1
CO HE SIVE	6	HAND CUFF	5	HASH	5	HEARD	1
COM PRE MEND	4	HAND FUL	4	HASP	6	HEAR ING	4
COM PRE MEN SION	5	HAN DI CAP	4	HASS OCK	6	HEAR KEN	5
COM PRE MEN SIVE	5	HAN DI CRAFT	5	HASTE	3	HEAR SAY	5
DE MY DHATE	6	HAN DI WORK	5	HAST EN	3	HEARSE	5
DIS HEAR TEN	5	HAN DLE	2	HAS TY	4	HEART	1
DIS IN HEP IT	5	HAND MADE	5	HAT	1	HEART ACHE	5
DOWN HEAR TEO	5	HAND WRIT ING	5	HATCH	4	HEART BREAK	5
DOWN HILL	5	HAN DY	4	HATCH ET	5	HEART BREAK ING	5
EN HANCE	5	HANG	1	HATE	2	HEAR TEN	5
EX MALE	5	HANG AN	5	HATE FUL	5	HEART FELT	5
MAR ER DASH ER	6	HANG ER	5	HAT ER	5	HEARTH	4
MAR IT	2	HANG ING	4	HA THEU	4	HEARTH STONE	5
MAR I TA BLE	5	HAN GHAN	5	HATT ER	5	HEAR TI LY	4
MAR I TAI	5	HANK	5	HAUGH TY	4	HEAR TI NESS	5
MAR I TA TION	5	HAP	5	HAUL	4	HEART SICK	5
MACK	5	HAP HAZ AND	5	HAUNCH	5	HEAR TY	4
MACK LE	6	HAP LESS	5	HAUNT	4	HEAT	1
MAC KNEY	5	HAP LY	5	HAVE	1	HEAT ER	5
MAD	2	HAPP EN	1	HA VEN	5	HEATH	5
MAOU OCK	5	HAPP I LY	4	HAV ER SALK	6	HEATHEN	4
MAG	5	HAPP I NESS	2	HAV OC	5	HEATH EN	5
MAGG AND	5	HAPP Y	1	HAW	5	HEAVE	1
MAGG LE	5	MAR ASS	5	HAWK	4	HEAV EN	4
HAIL	3	MAR BIN GER	5	HAW SEN	5	HEAV EN WARD	5
HAIL STONE	5	MAR BOR	2	HAW THORN	5	HEAV I LY	3
HAIR	1	MARD	1	HAY	3	HEAV I NESS	5
HAIR DRESS ER	5	MAR DEN	4	HAY COCK	5	HEAV Y	1
						HEAV Y WEIGHT	6
						HECK LE	6
						HECT IC	5

		INITIAL POSITION	PRIMARY				
MEC TON	5	MFY	4	HUB GUB LIN	5	HUOT	5
MEGGE	3	MEY DAY	5	HU BO	5	HUP	3
ME DON ISM	6	MI HEN NATE	5	HOCK	5	HUPE	1
MEEO	4	MICC JP	6	HUCK EY	5	HUPE FUL	5
MEEL	2	HICK	5	HOD	5	HUPE LESS	4
MEFT	6	HICK O RY	5	HUE	5	HOPP ER	5
MEIF ER	5	HID	3	HUG	4	HOP SCOTCH	6
MEIGHT	1	HIOU EN	3	HO GAN	6	HORJE	5
MEIGHT EN	5	HIDE	2	HUGS HEAD	5	HOR MONE	6
MEI NOUS	5	HID E OUS	4	HULD	1	HORN	2
MELU	1	HIE	5	HOL DEN	4	HORN BLENDE	5
ME LI O TROPE	5	HI ER AN CHY	5	HOL DING	5	HUR NET	5
ME LI UM	5	HIGH	1	HOLD UP	5	HUR NY	5
ME LIX	6	HIGH LAND	4	HOLE	1	HUR O SCOPE	5
HELL	3	HIGH NESS	4	HOL I JAY	2	HUR I BLE	4
MELM	4	HIGH ROAD	5	HU LI NESS	5	HURH IO	4
MEL MET	4	HIGH WAY	3	HOLL ER	6	HURH I FY	5
MELMS MAN	4	HIGH WAY MAN	5	HULL OW	2	HURR OR	3
MEL OT	5	HIRE	4	HULL Y	5	HURSE	1
MELP	1	HILL	1	HULL Y HUCK	5	HURSE BACK	4
MEL PEN	4	HILL OCK	5	HULM	5	HURSE HAIR	5
MELP FUL	4	HILL Y	5	HOL O CAUST	6	HURSE MAN	4
MEM	4	HILT	5	HOL STEH	5	HURSE POW ER	5
MEM I SPMEHE	5	HIM	1	HOL LY	2	HURSE SHOE	5
MEM LUCA	5	HIND	4	HU LY STONE	5	HUR TA TIVE	6
MEMP	5	HIN DER	4	HOM AGE	5	HUR TA TO HY	6
MEN	3	HIN DER	4	HOM E	1	HOSE	5
MENCE	2	HIN DER MOST	6	HOM E LIKE	5	HOS PI TA BLE	5
MENCH MAN	5	HIND MOST	5	HOM E LY	4	HOS PI TA BLY	5
MENNA	6	HIN DRANCE	5	HOM E MADE	5	HOS PIT AL	2
MER	1	HINGE	4	HOM E MAK ER	5	HOST	3
MER ALO	2	HINT	4	HOM E SICK	5	HOS TAGE	5
MER ALD MY	5	HIN TER LAND	6	HOM E SPUN	5	HOS TAGE	6
MERO	3	HIP	4	HOM E STEAD	5	HOS TEL	5
MER OEH	5	HIPP O DROME	6	HOM E WARD	4	HOS TEL RY	5
MEROS MAN	5	HIRE	2	HOM E WAROS	4	HOS TESS	5
HERE	1	HIRE LING	5	HOM I CIDE	5	HOS TILE	4
HERE A HUUT	5	HIR SUTE	6	HOM I LY	5	HOST LER	5
HERE A HUUTS	5	HIS	1	HOM I NY	6	HOT	1
HER E SY	5	HISS	4	HOM O GRAPH	6	HOT HOUSE	5
HER E TIC	5	HIST	5	HOM O NYM	6	HOT LY	4
HER I TAGE	5	HIS TO RY	1	HON EY	2	HOUND	1
HER MIT	4	HIT	2	HON EY BEE	5	HOUSE	1
HER MI TAGE	5	HITCH	5	HON EY COHB	5	HOUSE HOLD	2
HER NI A	6	HITH ER	4	HON EY MOON	5	HOUSE HOL DER	5
HER O	2	HITH ER WARD	5	HON EY SUCK LE	5	HOUSE KEEP ER	4
HER O INC	5	HITH ER WAROS	5	HONK	5	HOUSE MAID	5
HER O ISM	5	HIVE	4	HOOD	4	HOUSE TOP	5
HER ON	5	HO	4	HOOD ED	5	HOUSE WIFE	4
HERH ING	5	HOAR	5	HOOD WINK	6	HOUSE WORK	5
HERS	4	HOARD	4	HOOF	4	HOUS ING	5
HES I TAN CY	5	HOAR FROST	5	HOOFED	5	HOVE	5
HES I TAIE	3	HOARSE	5	HOOK	3	HOV EL	5
HEW	4	HOAR Y	5	HOOKED	3	HUV ER	4
HEWN	5	HOAX	6	HOOK ER	5	HOW	1
HEX	6	HOHH LE	5	HOOK Y	6	HOW IT ZER	6
HEX A GOU	5	HOHH Y	5	HOOP	5	HOWL	3
						HOWL ER	5
						HOY DEN	6
						HUB	5

		<u>INITIAL POSITION PRIMARY</u>					
HUBB UB	5	HUMPH	5	HUT	3	MA HA RA JA	6
HUCK LE BERN Y	5	HU MUS	5	HUTCH	6	MA HA RA NI	6
HUCK STEK	6	HUNCH	5	HY A CINTH	5	MA HOG A NY	5
HUDD LE	4	HUNCH BACK	5	HY BRID	5	MAY HAP	5
HUE	4	HUN DMED	1	HY URA	5	MIS APP RE HEN SION	5
HUFF	6	HUN QREDTH	5	HY DRANT	6	MIS HAP	5
HUG	4	HUNG	2	HY URD GEN	4	OFF HAND	5
HUGE	2	HUN GEN	3	HY URD PLANE	6	O VER HANG	5
HU LA	6	HUN GRY	2	HY GIENE	5	O VER HAUL	5
HULK	5	HUNT	2	HYMN	4	O VER HEAO	4
HUL KING	5	HUN THESS	5	HYMNAL	6	O VER HEAH	5
HULL	5	HUNTS MAN	5	HY PHEN	6	PER HAPS	1
HULL A HA LOU	7	HUR DLE	5	HYP NO TIZE	5	PER I HE LI ON	6
HUM	4	HURL	4	HYP O CRITE	5	PRE HEN SILE	6
HU MAN	1	HURR I CANE	5	HYSS OP	5	PRO HIB IT	4
HU MAN IAE	5	HURR IEO	4	IN CO HER ENT	5	PRO HIB I TIVE	5
HU MAN KINU	5	HURR Y	1	IN COM PHE MEN SI BLE	5	RE HEAR SAL	5
HUM BLE	3	HURT	1	IN HAH IT	4	RE HEARSE	5
HUM BUG	5	HURT FUL	5	IN HAB I TANT	3	REP RE HEN SI BLE	5
HUM DRUM	5	HUR TLE	5	IN HALE	5	SU PER HU MAN	5
HU MID	5	HUS BANO	1	IN HERE	6	UN HAP P Y	3
HU MI DOK	6	HUS BANO MAN	5	IN HER ENT	5	UN HEAL THY	5
MUMM ING HIND	5	HUS BANO RY	5	IN HER IT	4	UN HEARD	5
MUMM OCK	5	HUSH	4	IN HER I TANCE	4	UN HO LY	5
HU MOH	3	HUSK	5	IN HER I TOR	5	UP HEAV AL	5
HU MUR IST	5	HUS KY	5	IN HIB IT	5	UP HELO	5
HU MUR OUS	5	HUSS Y	5	IN HOS PI TA HLE	5	UP HOLO	5
HUMP	5	HUST LE	5	IN HU MAN	5	UP HOL STER	5
						UP HOL STER Y	5
						VE NIC U LAR	6
						WITH HOLD	5

		<u>INITIAL POSITION SECONDARY</u>					
ALMS HOUSE	5	FOOT HOLD	5	HU ME O STA SIS	6	MAST HEAD	5
AMM HOLE	5	FOUN TAIN HEAD	5	HU MU GE NE OUS	5	MO HAIR	5
HEE HIVE	5	FREE HOLD	5	HUR I ZON TAL	5	OUT HOUSE	5
BE FONE HAND	5	GRASS HOPP ER	4	HORSE HAIN	5	O VER HANG	5
PLUCK HEAD	5	GREEN HOUSE	5	HOR TI CUL TUN AL	5	O VER HEAD	4
HLOCK HOUSE	5	GREY HOUND	5	HOS PI TAL I TY	4	PENT HOUSE	5
HLOOD HOUND	5	GUANO HOUSE	5	HUT HOUSE	5	PIG EON HOLE	5
BOAH OINO HOUSE	5	HAP HAZ ARD	5	HOUSE HOL DEN	5	PIN HOLE	5
BOND HUL DEN	5	HENCE FORTH	4	HOW SO EV ER	5	PLAY HOUSE	5
BULK HEAD	5	HENCE FOR WARD	5	HY DRO CHLO MIC	5	POOM HOUSE	5
BUTT ON HOLE	5	HERE TO FORE	5	HY DRO PHU RI A	5	PORT HOLE	5
COUNT ING HOUSE	5	HERE U PON	5	HY DRO PUN ICS	6	REO HEAD	5
COURT HOUSE	5	HES I TA TION	4	HY GI EN IC	5	SHAKE HOL OER	5
COW HIDE	5	HET ER O GE NE I TY	5	HY PER CRIT I CAL	6	SHORT HAND	5
CUS TOM HOUSE	5	HET ER O GE NE OUS	6	HYP O CRIT I CAL	5	STOCK HOL OER	5
OUNG HILL	5	HET ER ON O MY	6	HY PO THEI I CAL	5	STORE HOUSE	5
FARM HOUSE	4	HI HER NA TION	5	KEY HOLE	5	STRONG HOLO	5
FIG URE HEAD	5	HI ER O GLYPH IC	5	KNOT HOLE	5	SUB TRA HEND	6
FIS HHOON	5	HIPP O POT A MUS	5	LETT ER HEAD	5	SUMM ER HOUSE	5
FOOL HAR DY	5	HIS TRI ON IC	5	LIGHT HOUSE	5	SWEET HEANT	4
FOOT HILL	5	HITH ER TO	4	LOOP HOLE	5	SWINE HERO	5
						UP HILL	5
						WARE HOUSE	4
						WORK HOUSE	5



		<u>INITIAL POSITION UNACCENTED</u>			
AL CO HOL	4	HER BA CEOUS	6	HO MOG E NIZE	6
HOY HOUD	4	HER CU LE AN	5	HO MOG E NOUS	6
HOOTH ER HOOD	4	HERE AF TER	4	HO MOL O GUIS	6
CHILD HOUD	4	HFRE HY	5	HO HI ZON	4
CU HOHT	5	HE HED I TAR Y	5	HU RREN DUUS	6
EX HA LA TION	5	HE RED I TY	5	HO SANN A	5
FALSE HOUD	4	HFR EIN	5	HOS TIL I TY	4
GIRL HOUD	5	HE RET I CAL	5	HO TEL	2
GUD HEAD	5	HFRE WITH	5	HOUSE HOLU	2
HA BIL I MENT	5	HER MET IC	6	HUW EV ER	1
HA BIL I TATE	6	HE HO IC	4	HU LLO	5
HA BIT U AL	5	HE HO I CAL	5	HU MANE	5
HA BIT U ATE	5	HER SELF	1	HU MAN I TAR I AN	5
HA LLOO	5	HEU RIS TIC	6	HU MAN I TY	4
HA LLO CI NA TION	5	HEX AM E TER	5	HU MIO I TY	5
HA MANGUC	5	HI A TUS	6	HU MIL I ATE	5
HAN UI HOOD	5	HI LAR I OUS	5	HU MIL I A TION	5
HAR MON IC	5	HI LAR I TY	5	HU MIL I TY	5
HAR MON I CA	5	HIM SELF	1	HU SSAR	5
HAR MO NI OLS	5	HIS TOL G GY	6	HU ZZA	5
HAR MOON	5	HIS TO RI AN	4	HY DRAU LIC	5
HAU TEUX	5	HIS TOR IC	4	HY E NA	5
HE GEM U NY	6	HIS TOR I CAL	4	HY PER BU LA	6
HE LLO	6	HOGS HEAD	5	HY PER BU LE	6
HE HAL UIC	5	HOLL Y HOCK	5	HYP NO SIS	6
				HYP NOT IC	5
				HY POC RI SY	5
				HY POTH E SIS	5
				HYS TER I A	5
				HYS TER IC	5
				HYS TER I CAL	5
				HYS TER ICS	5
				IN HI BITI ON	5
				IN HU MANE	6
				IN HU MAN I TY	5
				JE HU	5
				KNIGHT HOOD	5
				LEG HORN	5
				LIKE LI HOOD	5
				LIVE LI HOOD	5
				MAN HOOD	4
				MAY HEM	6
				MOTH ER HOOD	5
				NEIGH BUR HOOD	3
				PAR ENT HOOD	5
				PRE HIS TOR IC	5
				PRIEST HOOD	5
				RE HA BIL I TATE	5
				RE HA BIL I TA TION	5
				SOME HOW	3
				TUM A HAWK	5
				WUM AN HOOD	5

H SPELLED WH

		<u>INITIAL POSITION PRIMARY</u>			
UN WHOLE SOFC	5	WHOLE SALE	4	WHOL LY	4
WHO	1	WHOLE SAL ER	5	WHOM	1
WHOLE	1	WHOLE SOME	4	WHOOP	5
				WHORE	5
				WHOSE	1
				WHO SU	5

INITIAL POSITION SECONDARY

AHR O WHEAD	5
RA WHIOE	5
WHO SU EV ER	5

INITIAL POSITION UNACCENTED

WHO EV ER	4
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H TOTAL	775									
H SPELLED H	TOTAL	762	97.94%	<u>INITIAL</u>		<u>MEDIAL</u>		<u>FINAL</u>		
				PRIMARY	573	75.19%	0	0.00%	0	0.00%
				SECONDARY	87	11.41%	0	0.00%	0	0.00%
				UNACCENTED	102	13.38%	0	0.00%	0	0.00%
				TOTAL	762	100.00%	0	0.00%	0	0.00%
				<u>INITIAL</u>		<u>MEDIAL</u>		<u>FINAL</u>		
H SPELLED WH	TOTAL	16	2.05%	PRIMARY	12	75.00%	0	0.00%	0	0.00%
				SECONDARY	3	18.75%	0	0.00%	0	0.00%
				UNACCENTED	1	6.25%	0	0.00%	0	0.00%
				TOTAL	16	100.00%	0	0.00%	0	0.00%

HW SPELLED HW

INITIAL POSITION PRIMARY

A WHILE	4	WHELP BARR UM	5	WHEY	5	WHIRL WIND	5
HON WHITE	5	WHELZE	5	WHICH	1	WHISK	5
O VEH WHELM	4	WHEEZ Y	5	WHIFF	5	WHIS KEY	5
WHACK	5	WHELK	5	WHILE	1	WHIS KEY	5
WHALE	5	WHELP	5	WHIM	5	WHIS KEY	5
WHALE BURE	5	WHEE	1	WHIM PER	5	WHIST LE	2
WHALE ER	5	WHEACE	3	WHIM SI CAL	5	WHIST LEH	5
WHALE ING	5	WHEHE	1	WHINE	4	WHIT	5
WHAHF	4	WHEHE A BOUTS	5	WHINN Y	5	WHITE	1
WHAHFVS	5	WHEHE FONE	3	WHIP	3	WHITE EN	5
WHAT	1	WHEH Y	5	WHIPP ING	5	WHITE NESS	5
WHAT NOT	5	WHF I	5	WHIRL	5	WHITE WASH	5
WHEAT	2	WHETH ER	1	WHIRL	3	WHITH ER	4
WHEE ULE	5	WHE T STONE	5	WHIR LI GIG	6	WHIT ISH	5
WHEEL	2	WHEW	5	WHIRL POOL	5	WHITT LE	5
						WHIZ	5
						WHORL	5
						WHY	1

INITIAL POSITION SECONDARY

HUCK WHEAT	5	MEAN WHILE	3	WHAT SU EV ER	4	WHERE WITH AL	5
EMST WHILE	5	SOME WHAT	2	WHERE SO EV ER	5	WHIP POON WILL	5
EV ER Y WHEHE	2	SOME WHEHE	2	WHEHE U PUN	4	WHITH ER SO EV ER	5

INITIAL POSITION UNACCENTED

AN Y WHEHE	3	WHAT EV ER	1	WHERE AT	5	WHERE OF	5
ELSE WHEHE	4	WHEH EV ER	2	WHERE BY	4	WHERE ON	5
NO WHEHE	4	WHEHE AS	4	WHER EIN	4	WHER EV ER	3
						WHEHE WITH	5
						WHICH EV ER	5

HW TOTAL	89							
HW SPELLED HW	TOTAL	89	100.00%	INITIAL		MEDIAL	FINAL	
				PRIMARY	63	70.78%	0	0.00%
				SECONDARY	12	13.48%	0	0.00%
				UNACCENTED	14	15.73%	0	0.00%
				TOTAL	89	100.00%	0	0.00%

		<u>M9 SPELLED H</u>			
		<u>INITIAL POSITION</u>	<u>PRIMARY</u>		
DIS HON EST	5	4	HON UR A BLE	5	3
DIS HON ES TY	5	5	HON OR AR Y	2	5
DIS HON OH	5	5	HON ES TY	4	1
DIS HON UR A BLE	5	4	HON OR	1	5
		<u>INITIAL POSITION</u>	<u>SECONDARY</u>		
			HON O HAR I UM		6
			HON OR IF IC		6
		<u>INITIAL POSITION</u>	<u>UNACCENTED</u>		
			GHA HAM		5
			PHIL HAR MON IC		6
			SHEP HERO		3
		<u>MEDIAL POSITION</u>	<u>PRIMARY</u>		
			EX HAUST		4
			EX HAUS TION		5
			EX HAUS TIVE		5
			EX HIS IT		4
			EX HIS I TOR		4
			EX MIL A RATE		5
			EX MUHT		5
			IN EX HAUS TI BLE		5
		<u>MEDIAL POSITION</u>	<u>SECONDARY</u>		
			EX MIL A RA TION		5
			FIS HHOOK		5
		<u>MEDIAL POSITION</u>	<u>UNACCENTED</u>		
			EX HON TA TION		5
		<u>FINAL POSITION</u>	<u>UNACCENTED</u>		
			A NNI HI LATE		5
			A NNI HI LA TION		5
			OEM I JOHN		6
			EX HI BITI ON		4
			NI HI LISM		6
			PUS THU MOUS		5
			VE HE MENCE		5
			VE HE MENT		5
			VE HI CLE		4

M9 TOTAL	41	TOTAL	41	100.00*				
M9 SPELLED H					<u>INITIAL</u>	<u>MEDIAL</u>	<u>FINAL</u>	
					PRIMARY 16 76.19*	8 72.72*	0 0.00*	
					SECONDARY 2 9.52*	2 18.18*	0 0.00*	
					UNACCENTED 3 14.28*	1 9.09*	9 100.00*	
					TOTAL 21 51.21*	11 26.82*	9 21.95*	



J SPELLED D

INITIAL POSITION UNACCENTED

AR DU OUS	5
GLAN DU LAR	5
GRAN DEUR	5
PEN DU LUM	5
PHO CE DUHE	4
UN JU LATE	5
VER DURE	5

A BRID GMENT	5
A SSID UOUS	5
CRED U LUUS	5
DE CID U OUS	5
ED U CATE	4

ED U CA TOR	5	IN DI VID U AL	2
FRAUD U LENT	5	IN DI VID U AL ISM	5
GRAD U AL	4	JUD GMENT	2
GRAD U ATE	4	MOD U LATE	6
IN CRED U LOUS	5	MOD U LUS	5

RE SID U AL	6
RE SID U UM	6
SCHED ULE	4
SED U LOUS	5
UN JER GRAD U ATE	5

FINAL POSITION PRIMARY

FINAL POSITION SECONDARY

ED U CA TION	2
ED U CA TION AL	4
GRAD U A TION	5
IN DI VID U AL I TY	5

FINAL POSITION UNACCENTED

AC KNOWL ED GMENT	5
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J SPELLED DG

FINAL POSITION PRIMARY

A BRIDGE	5
A DJUDGE	5
BADGE	5
HADG ER	4
HE GRUDGE	5
HLUDG ED	6
AKIDGE	1
RUDGE	5
HUGG ET	4
CUDG EL	5
CUR MUUG EON	6

DIS LODGE	5
DODGE	4
DREGE	5
DRUDGE	5
DRUDGE ER Y	5
EDGE	1
EDG ING	5
FIGG ET	5
FLEGE	5
FLEGG LING	5
FUDGE	5

GANG ET	5
GRUDGE	4
HEDGE	3
JUDGE	1
LEGE	4
LEGG ER	5
LOGG ER	3
LOGG ER	5
LUGG ING	4
MIDGE	5
MIDDG ET	5

MIS JUDGE	5
MUDGE	5
PLEGE	4
RIGE	3
SEGE	5
SLEGE	4
SLUDGE	6
SMUDGE	5
STODG Y	6
THUDGE	5
WEDGE	4

FINAL POSITION SECONDARY

FINAL POSITION UNACCENTED

ONAW BRIDGE	5
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AC KNOWL EDGE	4
CAR TRIDGE	5
FORE KNOWL EDGE	5
KNOWL EDGE	1
PAR TRIDGE	4
PORR IDGE	5

J SPELLED DJ  
INITIAL POSITION PRIMARY

CO DIAL I TY 5

INITIAL POSITION UNACCENTED

CO DIAL 4

J SPELLED DJ

INITIAL POSITION PRIMARY

A OJA CENT  
 A DJOIN  
 A DJURN

-5  
 4  
 4

A DJOURN MENT 4 A DJURE  
 A DJUDGE 5 A DJUST  
 A DJU DI CATE 6 A DJUS TEM

S  
 S  
 S

A DJUST MENT 4  
 A DJUST MENT 5  
 A DJUST MENT 5  
 A DJUST MENT 5

FINAL POSITION PRIMARY

A DJUG TIVE 5  
 A DJUG TANT 5  
 A DJUG TANT 6

J SPELLED G

		<u>INITIAL POSITION PRIMARY</u>			
A GEN OA	6	GEN ER AL	1	GER UND	6
A GIL I TY	5	GEN ER AL IZE	5	GES TUNE	4
AN AL GE SIC	6	GEN ER ALL Y	2	GI ANT	2
AN GEL IC	5	GEN ER ATE	5	GIBB EM ISM	6
AN GEL I CA	5	GEN ER A TOR	5	GIBB ET	5
A PUL O GET IC	5	GEN ER OUS	3	GIBE	5
CON GEAL	5	GEN E SIS	5	GIB LET	6
CON GEN IAL	5	GEN IAL	5	GIG O LO	6
CON GEN I TAL	6	GE NIE	5	GILL	5
CON GEST	5	GEN I TAL	6	GIN	5
CON GES TION	5	GEN D TYPE	6	GIN GER	4
DE GEN EM ATE	5	GEN T	5	GIN GER BREAD	5
DE GEN EM ATE	5	GEN TIAN	5	GIN GER LY	5
DI GEST	4	GEN TILE	5	GIST	5
DI GES TION	5	GEN TLE	1	GYM	5
DI GES TIVE	5	GEN TLE FOLK	5	GYP	5
E GEST	6	GEN TLE MAN	1	GYP SUM	5
EN ER GET IC	5	GEN TLE NESS	5	GYP SY	5
EN GEN DER	5	GEN TLE WOM AN	5	GY RATE	6
EU GEN ICS	6	GEN TLY	3	GY HO SCUPE	6
E VAN GEL I CAL	5	GEN TRY	5	HE GEN D NY	6
GEE	5	GEN U FLECT	6	MET ER O GE NE OUS	6
GEL A TIN	5	GEN U INE	4	HO MO GE NE OUS	5
GEM	4	GE NUS	5	IL LE GIT I MATE	5
GEN OER	5	GERM	4	IN DI GES TI BLE	5
GENE	6	GER MI NATE	5	IN DI GES TION	5

		<u>INITIAL POSITION SECONDARY</u>			
GEN E AL D GY	6	GEN ER A TION	3	GE O GRAPH IC	5
GEN ER AL I TY	5	GEN ER OS I TY	4	GE O GHAPH I CAL	5
GEN ER AL I ZA TION	5	GE O DET IC	6	GE O LOG I CAL	5
				GE O MET RIC	5
				GE O MET RI CAL	6
				GER I AT RICS	6
				GER MI NA TION	5
				GYN E COL O GY	6
				RE GEN ER A TION	5

		<u>INITIAL POSITION UNACCEPTEU</u>			
AD VAN TA GEUS	5	AS TROL O GY	5	DE GEN ER A TION	5
A GED	4	A VEN GER	5	DER MA TOL O GY	6
A GEN CY	3	BAC TER I DL O GY	6	DE TER GENT	6
A GENT	3	BI OL O GIST	5	DI GEST	4
AL GAE	5	BI OL O GY	5	OIL I GENCE	5
AL GE BRA	5	BUR GESS	5	OIL I GENT	5
AL GE BRA IC	6	CHALL EN GER	5	DIN GY	5
ALL ER GY	6	CHAR GER	5	DIR I GI BLE	5
A NAL O GY	5	CHRO NOL O GY	5	DI VER GENCE	5
AN GEL	3	CLER GY	5	OI VER GENT	5
AN THOL O GY	5	CLER GY MAN	4	OOV A GER	5
AN THRO POL O GIST	5	CO GENT	5	OOX OL O GY	6
AN THRO PDL O GY	5	CO LLE GI ATE	5	DUN GEON	4
AP O GEE	6	CON TIN GEN CY	5	E COL O GY	6
A POL O GIZE	5	CON TIN GENT	5	EFF I GY	5
A POL O GY	5	COS MOL O GY	6	E FFUL GENCE	5
AR CHAE UL O GY	5	COU RA GEUS	5	EL E GY	5
ARCH AN GEL	5	CRIM I NOL O GY	6	EL I GI BIL I TY	5
AS TRIN GENT	5	DAN GER	1	EL I GI BLE	5
AS TROL O GER	5	DAN GER OUS	2	E MER GEN CY	4
				EN DAN GER	5
				EN JO CRI NOL O GY	6
				EN ER GIZE	6
				EN ER GY	3
				EN GINE	2
				EN GI NEER	3
				EN TO MOL O GY	6
				E PIS TE MOL O GY	6
				ETH NOL O GY	6
				ET Y MOL O GY	5
				EU LO GY	5
				E VAN GE LIST	5
				EX I GEN CY	5
				FOR GER Y	5
				FU GI TIVE	4
				FUN GI	5
				FUN GI CIDE	6
				GEN ET AL O GY	6
				GE NET IC	6
				GE NET ICS	6
				GEN TEEL	5
				GEN TIL I TY	5
				GE UG RA PHER	5



		FINAL POSITION PRIMARY					
LAN GUARD	2	MYTH O LOG I CAL	5	HAGE	3	STAGE	2
LARGE	1	NI THOG E NDUS	6	HAM PAGE	6	STAGE COACH	5
LEG EMP	4	O HLIQE	3	HANGE	2	STAG ING	2
LEG EN JAH Y	5	O BLIG ING	5	HE A HCHANGE	5	STRANGE	1
LEG I BLE	5	ON TOG E NY	6	HE FHIG EM ATE	5	SUH MERGE	4
LEG IS LATE	5	O HIG I NAL	2	HE FHIG EM A TOM	4	SUR MERGE	6
LEG IS LA IIVE	4	O HIG I NALL Y	4	HEG I MEN	5	SURGE	4
LEG IS LA ION	5	O HIG I VATE	4	HEG I MENT	4	TAU TO LOG I CAL	6
LEG IS LA IURE	5	O HIG I NA ION	5	HEG IS TEM	3	TECH NO LOG I CAL	6
LIEGE	5	O VER CHANGE	5	HEG IS THAH	6	TEL E O LOG I CAL	6
LOG IC	4	PAGE	1	HEG IS THY	5	TME O LOG I CAL	5
LOG I CAL	5	PAG EANT	4	HE VENGE	4	TINGE	5
LOUNGE	5	PAG EANT NY	5	HE VENGE FUL	5	THAG E DY	4
LUNGE	5	PATH O LOG I CAL	5	HIG IO	4	THAG IC	4
MAG IC	3	PHYS I O LOG I CAL	5	SAGE	4	T INGE	5
MAG I CAL	5	PIG EON	3	SAGE RHUSH	5	UNGE	2
MAG IS TRACY	5	PIG EON MOLE	5	SCOURGE	4	VEG E TA BLE	2
MAG IS TRATE	4	PLUNGE	3	SENGE	5	VENGE FUL	5
ME MAG EM IE	5	PRE SAGE	5	SIEGE	4	VERGE	5
MERGE	5	PROG E NY	5	SINGE	5	VIG IL	5
ME TE OH O LOG I CAL	5	PSY CHO LOG I CAL	5	SU CI O LOG I CAL	5	VIG I LANCE	5
MI SUG Y NY	6	PURGE	5	SPONGE	4	VIG I LANT	5
						WAGE	2
						ZU O LOG I CAL	5

		FINAL POSITION SECONDARY					
AG I TA TIUN	4	LEG EM UE MAIN	6	PAG I NA TIUN	6	REG IS TRA TIUN	5
COG I TA TIUN	5	LEG IS LA TIUN	4	PHES TI DIG I TA TIUN	6	SUR CHARGE	6
OIG I TAL IS	5	O HIG I NAL I TY	5	RE FHIG EM A TIUN	5	VEG E TAR I AN	5
I MAG I TA TIUN	3	O VER CHANGE	5	HEG I MEN TAL	5	VEG E TA TIUN	4

		FINAL POSITION UNACCENTED					
AD AGE	5	COTT AGE	3	HER MI TAGE	5	PASS AGE WAY	5
AD VAN TAGE	2	COUH AGE	2	HOM AGE	5	PAS TUR AGE	5
AM HAGE	5	UAM AGE	3	HUS TAGE	5	PA TRON AGE	5
AM CHOH AGE	5	UEL UGE	5	IM AGE	3	PEEH AGE	5
APP A NAGE	6	UIS AD VAN TAGE	4	IM AGE NY	5	PEH CEN TAGE	4
A PPHEN DAGE	5	DIS COUH AGE	4	LEAK AGE	5	PER SON AGE	5
A SSEM DLAGA	5	UIS COUR AGE MENT	5	LIN E AGE	5	PIL GRI MAGE	5
AV EM AGE	2	DIS PAH AGE	5	LOZ ENGE	6	PILL AGE	5
HAGG AGE	4	DIS PAR AGE MENT	5	LUGG AGE	4	PLUM AGE	5
BAN OAGE	4	OOS AGE	6	MAN AGE	2	PUR TAGE	5
BEV ER AGE	5	OOT AGE	5	MAN AGE A BLE	6	POS TAGE	4
RON DAGE	5	ORAIN AGE	5	MAN AGE MENT	4	POTT AGE	5
BMEAK AGE	5	EN COUR AGE	3	MAN AG EM	3	PRES AGE	5
RPO KER AGE	5	EN COUR AGE MENT	4	MARR IAGE	2	PRIV I LEGE	3
CABB AGE	4	EN SI LAGE	6	MESS AGE	2	RAM PAGE	6
CAR NAGE	5	EN VIS AGE	6	MIL EAGE	5	HAV AGE	5
CARN IAGE	3	EV UI PAGE	5	MUR TGAGE	4	HEF UGE	4
CAR TAGE	6	ES PI D NAGE	5	MU CI LAGE	6	HE MARR IAGE	5
CAR TI LAGE	5	FO LI AGE	4	OH ANGE	2	RUMH AGE	5
CEN TRI FUGE	5	FOR AGE	5	OH PHAN AGE	5	SAC RI LEGE	6
CHALL ENGE	4	FRON TAGE	5	OUT HAGE	4	SAL VAGE	5
CLEAV AGE	5	FU SE LAGE	6	PACK AGE	3	SAU SAGE	4
COIN AGE	5	GAR BAGE	5	PAR EN TAGE	5	SAV AGE	3
COLL EGE	1	HEH BAGE	5	PAR SON AGE	5	SAV AGE RY	5
COR OAGE	5	HEH I TAGE	5	PASS AGE	1	SCRIMM AGE	5
						SEW AGE	5
						SHOH TAGE	5
						SHRINK AGE	5



PHONEME-GRAPHEME CORRESPONDENCES

STEEM AGE	5	SUFF WAGE	4	TU TE LAGE	5	VILL AGE	1
STOPP AGE	5	SYR I AGE	6	US AGE	5	VILL AG ER	5
STOK AGE	4	TILL AGE	5	VAN TAGE	5	VIN TAGE	5
SUH TEH FAGE	5	TOMW AGE	5	VES TIGE	5	VIS AGE	5
						VOY AGE	3
						VJY AG ER	5
						WHECK AGE	5

J SPELLED GO

FINAL POSITION PRIMARY

EX AGG ER ATE 4

FINAL POSITION SECONDARY

EX AGG ER A TION 5

J SPELLED GI

INITIAL POSITION UNACCENTED

A DA GIO 6  
 A LLE GIANCE 4  
 CON TA GION 5  
 CON TA GIOUS 5  
 E GRE GIOUS 6  
 LE GION 4  
 LE GION AR Y 5  
 NEU RAL GIA 6  
 RE GION 2  
 RE GION AL 5  
 SAC HI LE GIOUS 6

FINAL POSITION PRIMARY

PHO DIGI OUS 5  
 RE LIGI ON 2  
 RE LIGI OUS 2

J SPELLED J

INITIAL POSITION PRIMARY

AG JURE	5	JAUN UICE	5	JOB	1	JUMP Y	5
A JAK	5	JAUNT	5	JOBB EH	5	JUNC TION	5
CA JOLE	5	JAUN TY	5	JUCK EY	5	JUNC TONE	5
CON JEC TUNE	5	JAVE LIN	5	JOC U LAR	5	JUN GLE	4
CON JUNC TION	5	JAW	4	JOC UND	5	JUN IOH	3
DE JEC TED	5	JAY	4	JOH	5	JU NI PER	5
DE JEC TION	5	JAZZ	5	JUGG LE	6	JUNK	5
DIS JOIN TED	5	JEAL OUS	4	JOIN	1	JUN KET	5
DIS JUNC TIVE	5	JEAL OUS Y	4	JOINT	3	JUN TA	6
E JAC U LATE	5	JEAN	3	JUIST	6	JUR IST	5
E JECT	5	JEEP	6	JOKE	3	JUP OH	5
EN JOIN	5	JELK	5	JOK EH	5	JUR Y	3
EN JOY	1	JE HU	5	JOLL I TY	5	JUR Y MAN	5
EN JOY A HLE	5	JE JUNE	6	JOLL Y	4	JUST	1
EN JOY MENT	4	JELL Y	4	JOLT	5	JUS TICE	2
IN JECT	5	JELL Y FISH	5	JOST LE	5	JUS TI FI A BLE	5
IN JEC TION	5	JENN Y	5	JOT	5	JUS TI FY	2
IN JUNC TION	5	JEOP AR DIZE	5	JOUNCE	6	JUST LY	5
IN JUR I OUS	5	JEPH AR DY	5	JOUR NAL	1	JUT	5
IN JUS TICE	4	JERK	4	JOUR NAL ISM	5	JUTE	5
IN TER JECT	6	JER KIN	5	JOUR NAL IST	5	JU VE NILE	5
IN TER JEC TIO.	6	JER KY	5	JOUR NEY	2	MA JES TIC	4
JAM	5	JER SEY	4	JOUR NEY MAN	5	MA JOR I TY	2
JAMB EH	5	JESS	5	JOUST	4	MIS JUOGE	5
JACK	2	JFST	4	JO VI AL	5	OH JECT	1
JACK AL	5	JES TER	5	JOWL	5	OH JEC TION	4
JACK ASS	5	JET	5	JOY	1	OH JEC TIVE	5
JACK OAK	5	JET SAM	6	JUY FUL	4	PA JA MA	5
JACK ET	4	JETT I SON	6	JOY OUS	4	PHO JECT	3
JAQE	5	JFIT Y	5	JU BI LANT	5	PHO JEC TILE	5
JAG	5	JEL EL	3	JU BI LEE	5	PHO JEC TION	5
JAGG EU	5	JEL EL EH	5	JUDGE	1	PHO JEC TOR	5
JAG UAH	5	JEL EL HY	4	JUD GMENT	2	RE JECT	4
JAIL	5	JIG	5	JUG	5	RE JEC TION	5
JAIL ER	5	JIFE	6	JUGG LE	5	RE JOICE	4
JAM	4	JIFF Y	5	JUGG LER	5	RE JOIC ING	4
JAMB	5	JIG	5	JUG U LAR	6	RE JOIN	5
JAN GLE	5	JIGG EH	6	JUICE	3	RE JU VE NATE	5
JAN I TON	5	JIGG LE	6	JUIC Y	5	SO JOURN	5
JAPE	6	JILT	5	JU LEP	6	SUB JECT	1
JAR	3	JIM Y	5	JUM HLE	5	SUB JEC TION	5
JAR SON	5	JIN GLE	5	JUM H	6	SUB JEC TIVE	5
JAS NINE	5	JIN GO	6	JUMP	2	SUB JUNC TION	5
JAS PER	5	JIVE	6	JUMP ER	5	SUB JUNC TIVE	6
						TRA JEC TO RY	6
						UN JUST	4

INITIAL POSITION SECONDARY

E JAC U LA TION	5
JOUR NAL IS TIC	5
JUR IS DIC TION	5
JUR IS PRU DENCE	5
JUS TI FI CA TION	5
JUX TA POSE	6
JUX TA PO SITI ON	5
TUR BO JET	6

AN JECT	7	IN JUME	3	JU UICI UDS	5	PER JUM Y	5
HAN JO	5	IN JUM Y	4	MA MA RA JA	6	RA JA	5
CON JU 3AL	5	JA LUP Y	6	MA JOR	2	RE JECT	4
CON JU 3ATE	5	JE JUM E	6	UB JECT	1	SUM JECT	1
CON JU GA TION	5	JO COSE	6	UB JEC TIV I TY	6	SUM JEC TIV I TY	6
CON JURE	5	JU UICI AL	5	PE JO MA TIVE	6	SUM JU GATE	5
UEM I JOM	6	JU UIC I AR Y	5	PER JUM E	5	SUM JU GA TION	5

FINAL POSITION PRIMARY

MEJ ES TY	3
PEJ U DICE	4
PROJ ECT	3

FINAL POSITION SECONDARY

PREJ U DICI AL	5
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J TOTAL	982								
J SPELLED G	TOTAL	32	3.25*	INITIAL		MEDIAL		FINAL	
				PRIMARY	0	0.00*	0	20	80.00*
				SECONDARY	0	0.00*	0	4	16.00*
				UNACCENTED	7	100.00*	0	1	4.00*
				TOTAL	7	21.87*	0	25	79.12*
J SPELLED OG	TOTAL	51	5.19*	INITIAL		MEDIAL		FINAL	
				PRIMARY	0	0.00*	0	44	86.27*
				SECONDARY	0	0.00*	0	1	1.96*
				UNACCENTED	0	0.00*	0	6	11.76*
				TOTAL	0	0.00*	0	51	100.00*
J SPELLED OI	TOTAL	2	0.20*	INITIAL		MEDIAL		FINAL	
				PRIMARY	1	50.00*	0	0	0.00*
				SECONDARY	0	0.00*	0	0	0.00*
				UNACCENTED	1	50.00*	0	0	0.00*
				TOTAL	2	100.00*	0	0	0.00*
J SPELLED OJ	TOTAL	16	1.62*	INITIAL		MEDIAL		FINAL	
				PRIMARY	13	100.00*	0	3	100.00*
				SECONDARY	0	0.00*	0	0	0.00*
				UNACCENTED	0	0.00*	0	0	0.00*
				TOTAL	13	81.25*	0	3	18.75*
J SPELLED OG	TOTAL	647	65.88*	INITIAL		MEDIAL		FINAL	
				PRIMARY	104	30.58*	0	169	55.04*
				SECONDARY	15	4.41*	0	16	5.21*
				UNACCENTED	221	65.00*	0	122	39.73*
				TOTAL	340	52.55*	0	307	47.44*
J SPELLED OG	TOTAL	2	0.20*	INITIAL		MEDIAL		FINAL	
				PRIMARY	0	0.00*	0	1	50.00*
				SECONDARY	0	0.00*	0	1	50.00*
				UNACCENTED	0	0.00*	0	0	0.00*
				TOTAL	0	0.00*	0	2	100.00*
J SPELLED GI	TOTAL	14	1.42*	INITIAL		MEDIAL		FINAL	
				PRIMARY	0	0.00*	0	3	100.00*
				SECONDARY	0	0.00*	0	0	0.00*
				UNACCENTED	11	100.00*	0	0	0.00*
				TOTAL	11	78.57*	0	3	21.42*



AS CUES TO SPELLING IMPROVEMENT

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J SPELLED J	TOTAL	<18	22.19*	INITIAL	MEDIAL	FINAL
				PRIMARY 178	0	3
				53.17*	0.00*	75.00*
				SECONDARY 4	0	1
				3.73*	0.00*	25.00*
				UNACCENTED 24	0	0
				13.00*	0.00*	0.00*
				TOTAL 214	0	4
				98.16*	0.00*	1.53*

800

210-860 O-66-51

		K SPELLED C			
		INITIAL POSITION	PRIMARY		
4H OI CA TION	5	CAL DION	5	CAN TA LOUPE	5
A CA CIA	5	CAL EN DAI	4	CAN TER	5
A CAU E MY	4	CALF	4	CAN TI LE VEH	6
A COUS TICS	5	CAL I BER	5	CAN TLE	6
A CRUP J LIS	5	CAL I BRATE	6	CAN TO	5
A CROSS	1	CAL I CO	5	CAN TON	5
A CU I TY	5	CAL I PER	6	CAN TOM	6
A CU MEN	5	CA LIPH	5	CAN VAS	4
A CUTE	4	CAL I PHATE	5	CAN VASS	5
AG MI CUL TURAL	4	CALK	6	CAN YON	5
AL CAL JE	5	CALL	1	CAP	2
AL TER CA TION	5	CALL ER	5	CA PA BLE	3
AM BUS CADE	5	CALL ING	5	CAPE	3
AM PLI FI CA TION	6	CALL OUS	5	CA PEH	5
APP LI CA TION	3	CALL OW	6	CAP I LLAM Y	5
AR CADE	5	CALM	2	CAP I TAL	2
A HIS TO CHAT IC	5	CAL O NIE	5	CAP I TAL ISM	5
AS CHINE	5	CAL UM NY	5	CAP I TAL IST	5
AU TU CHAT IC	5	CALVES	5	CAP I TAL IZE	5
AV O CA TION	5	CA LYX	5	CAP I TOL	4
HARM I CADE	5	CAM	5	CA PON	5
HE CALM	5	CAM BEN	6	CAP SU LAE	6
HE CAME	1	CAM BRIC	5	CAP SULE	5
HE CAUSE	1	CAME	1	CAP TAIN	1
HE CUME	1	CAM EL	4	CAP TIUM	5
HI CAM EN AL	5	CAM E O	5	CAP TIUUS	6
HRO CAUE	5	CAM EN A	4	CAP TI VATE	5
HU CUL IC	5	CAM OU FLAGE	5	CAP TIVE	4
CAH	4	CAMP	1	CAP TOR	5
CAH A HEI	5	CAMP ER	5	CAP TURE	3
CAH AGE	4	CAM PHOR	5	CAH	1
CAH IN	2	CAM PUS	5	CAH A MEL	5
CAH I NET	4	CAN	1	CAR AT	5
CA HLE	4	CAN CEL	5	CAR A VAN	5
CA HLF UMAM	5	CAN CER	5	CAR A WAY	5
CAH MAN	5	CAN DID	5	CAR FINE	5
CACHE	5	CAN DI DA CY	5	CAR BOW	4
CACK LE	5	CAN DI GATE	3	CAR BON ATE	5
CA CUPH U NY	5	CAN DIED	5	CAR BRY	6
CAC TUS	5	CAN DLE	3	CAR BUN CLE	5
CAO	5	CAN DLE LIGHT	5	CAR HU NE TON	5
CAOU IC	4	CAN DUM	5	CAR CASS	5
CA UENCE	4	CAN DY	3	CARD	2
CA UI	5	CANE	4	CARD BUARD	5
CAFF E INE	5	CA NINE	6	CAR DI AC	6
CAGE	3	CAN IS TER	6	CAR DI GAM	6
CAIMN	5	CAN KEH	5	CAR DI NAL	4
CAI SSUN	5	CANN ER Y	6	CARE	1
CAI TIFF	5	CANN I HAL	5	CARE FREE	5
CAKE	2	CANN I HAL ISM	5	CARE FUL	2
CAL CAN E OLS	5	CANN ON	4	CARE LESS	4
CAL LI FT	6	CAN NOT	1	CAR ET	6
CAL CITE	5	CAN Y	5	CARE TAK ER	5
CAL CI JA	5	CAN ON	4	CARE WORN	5
CAL CI LATE	4	CAN U PY	5	CAR GO	4
CAL CU LUS	5	CANT	5	CAN I HOU	5
				CAN I CA TURE	5
				CAR I LLON	6
				CAR LUAD	5
				CAR MINE	5
				CAR NAGE	5
				CAR NAL	5
				CAR NI VAL	5
				CAR OL	5
				CAR OM	6
				CARP	5
				CAR PEN TER	4
				CAR PET	4
				CARR IAGE	3
				CARR I ER	4
				CARR I UN	5
				CARR OI	5
				CARR DU SEL	6
				CARR Y	1
				CAHT	4
				CAR TAGE	6
				CAR TI LAGE	5
				CAR TOM	5
				CAR THIDGE	5
				CAPVE	4
				CAS CADE	5
				CASE	1
				CASE MENT	5
				CASH	3
				CASH MERE	6
				CAS ING	5
				CASK	5
				CAS KET	5
				CASQUE	5
				CASS E HOLE	5
				CASS OCK	6
				CAST	2
				CASIE	5
				CAS TER	6
				CAS TI GATE	6
				CAST LE	2
				CAS TOR	5
				CAS TATE	6
				CAS U AL	4
				CAS U AL TY	5
				CAT	2
				CAT A CLYSM	5
				CAT A CUM	6
				CAT A LOGUE	4
				CAT A PULT	5
				CAT A HACT	5
				CAT BIRD	5
				CATCH	1
				CATCH ER	5
				CATCH UP	6
				CAT E GO HY	5
				CA TER	5
				CAT EM PILL AF	4
				CAT FISH	5
				CATH ODE	6

		INITIAL POSITION	PRIMARY		
CATH O LIC	3	CLASS I FI CA TION	5	CLOSE LY	2
CAT LIKE	5	CLASS I FY	5	CLOSE NESS	5
CAT NIP	5	CLASS MATE	5	CLOS ET	4
CATT LE	2	CLASS ROOM	5	CLO SURE	6
CATT LE MAN	5	CLATT ER	4	CLOT	5
CAU CUS	5	CLAUSE	5	CLOTH	2
CAUGHT	1	CLAW	4	CLOTHE	2
CAUL ONDN	5	CLAY	3	CLOTHES	1
CAU LI FLOW ER	5	CLEAN	1	CLOTH ING	2
CAUS AL	6	CLEAN ER	5	CLOUD	1
CAUSE	1	CLEAN LY	5	CLOUD BURST	5
CAUSE WAY	5	CLEANSE	4	CLOUD Y	4
CAUS TIC	5	CLEAR	1	CLOUT	5
CAU TEM IZE	6	CLEAR ANCE	5	CLOYE	5
CAU TION	4	CLEAR ING	5	CLO VEH	4
CAU TIOUS	5	CLEAR NESS	5	CLOWN	5
CAV AL CADE	5	CLEAT	5	CLOY	5
CAV AL RY	4	CLEAV AGE	5	CLUB	1
CAVE	3	CLEAVE	5	CLUCK	4
CAV ERN	4	CLEAV ER	5	CLUE	5
CAV ER NUUS	5	CLEF	6	CLUMP	5
CAV I AN	5	CLEFT	5	CLUM SY	4
CAV IL	5	CLEM A TIS	5	CLUNG	4
CAV I TY	4	CLEM EN CY	5	CLUS TER	4
CAW	5	CLENCH	5	CLUTCH	4
CHI CAN ER Y	6	CLEN GY	5	CLUTT ER	5
CI CA DA	5	CLEW GY MAN	4	COACH	3
CIR CU I TOLS	5	CLER I CAL	5	COACH MAN	5
CIR CUM FEN CE	5	CLERK	2	COAL	1
CIR CUM LO CU TION	6	CLEVER	3	COARSE	4
CLABER	6	CLEW	5	COAST	2
CLACK	5	CLICK	4	COAS TAL	5
CLAUD	4	CLIENT	4	CUAT	1
CLAIM	1	CLIFF	3	COAT ING	5
CLAIM ANT	5	CLI MATE	3	CUAX	4
CLAM	5	CLI MAX	5	COB	5
CLAM BER	5	CLIMB	2	CO BALT	5
CLAMM Y	5	CLIMB ER	5	COBB LE	5
CLAM OR	4	CLIME	5	COBB LEM	5
CLAM ON UUS	5	CLINCH	5	COBB LE STONE	5
CLAMP	5	CLING	4	CO BRA	5
CLAN	5	CLIN IC	5	COB WEB	5
CLANG	5	CLIN I CAL	5	CO CAINE	5
CLANK	5	CLINK	5	COCK	4
CLAP	4	CLIP	4	CUCK LE	5
CLAPP ER	5	CLIPP ER	5	COC KNEY	6
CLAR ET	5	CLIPP ING	5	COCK PIT	5
CLAR I FY	5	CLIQUE	5	COCK HUACH	5
CLAR I ON	5	CLOAK	4	COCK TAIL	5
CLAR I TY	5	CLOCK	2	COCK Y	5
CLASH	4	CLOCK WISE	6	CO CO	5
CLASP	4	CLOCK WORK	5	CU COA	5
CLASS	1	CLOD	5	CO CO NUT	5
CLASS IC	4	CLOG	5	CO COON	5
CLASS I CAL	5	CLOIS TEM	5	COO	4
CLASS I CIST	6	CLOSE	1	CO DA	6
CLASS I FI CA TION	5	CLOSE	1	COOD LE	5
				CUDE	4
				COO FISH	5
				COO I CIL	6
				COO I FY	6
				CO ED	6
				COFF EE	2
				COFF ER	5
				COFF IN	4
				COG	5
				CO GENT	5
				COG I TATE	6
				COG NATE	6
				COG NI ZANCE	5
				CO HOHT	5
				COIF	5
				COIL	4
				COIN	2
				COIN AGE	5
				COKE	5
				COLU	1
				COLE	5
				COLE SLAW	6
				COL IC	6
				COLL AR	3
				COLL EAGUE	5
				COLL EGE	1
				COLL IE	5
				COLL IER	5
				COLL IER Y	5
				COLL I GATE	6
				COLL O QUY	5
				CO LON	5
				COL O NIST	4
				COL O NIZE	5
				COL O NY	2
				COL OR	1
				COL ON FUL	5
				COL OR ING	1
				CULT	4
				COL UM BINE	5
				COL UMN	3
				COL UM NIST	5
				CO MA	5
				COM A TOSE	6
				COMB	4
				COMBAT	4
				COM BA TANT	5
				COMB ER	5
				CUM BINE	2
				COME	1
				CUM E BACK	5
				CUM E DY	4
				COME LY	5
				COM ER	5
				COM ET	4
				CUM FORT	2
				COM FORT A BLE	2
				COM FORT ER	5
				CUM IC	5
				COM I CAL	5

		INITIAL POSITION	PHONEME				
COM ING	1	CON CUR	5	CON TRAST	3	COR U LLAR Y	6
COMM A	5	CON CURR ENCE	5	CON TWITE	5	CUR O NAR Y	6
COMM AN UANT	5	CON CUSSI ON	5	CON TWO VEH SY	4	CUR O NER	5
COMM ENT	3	CON DI MENT	5	CON TU ME LY	5	CUR O NET	5
COMM EN TAR Y	5	CON OOR	6	CON VENT	4	CUR PU HAL	5
COMM EN TA TOR	5	CON DJCT	2	CON VEM SANT	5	CUR PU HATE	5
COMM ERCE	2	CON DUIT	5	CON VERSE	4	CURPSE	5
COMM I SPAN	5	CONE	5	CON VERT	4	COR PU LENT	6
COMM I SPAN Y	5	CON FER ENCE	3	CON VEX	5	COR PUSC LE	5
COMM O JURE	5	CON FI DENCE	2	CON VICT	4	CURM E LATE	5
COMM ON	1	CON FI OENT	4	CON VO CA TION	5	CORM I DOR	4
COMM ON ER	5	CON FINE	4	CON VOY	5	CURM U GATE	6
COMM ON PLACE	5	CON FIS CATE	5	CU NY	5	CURM U GAT ED	5
COMM ON REALTH	4	CON FIS CA TION	5	COO	5	COR SAIN	5
COMM U NAL	5	CON FLICT	3	COOK	1	CORSE	5
COMM UNE	5	CON FLU ENCE	5	COOK BOOK	5	CORSE LET	5
CO MMU NI CA TION	4	CON GHE GATE	5	COOK EK Y	5	COR SET	5
COMM U NISM	5	CON GRESS	2	COOK Y	5	COR TEX	5
COMM U NIST	4	CON GRESS MAN	5	COOL	1	COS MIC	5
CON PACT	4	CON I CAL	5	COOL EM	5	COS MOS	5
CON PA NY	1	CU NI FER	5	CUO LIE	5	COST	1
CON PA NA BLE	5	CON JU GAL	5	COOL LY	5	COST LI NESS	5
CON PASS	4	CON JU GATE	5	COON	4	COST LY	4
CON PEN DATE	5	CON JURE	5	COOP	5	COS TUME	4
CON PE TENCE	5	CONN ATE	6	COOP EH	5	CU SY	5
CON PE TEN CY	5	CON QUEST	4	COOT	5	CUT	4
CON PE TENT	4	CON SCIENCE	3	CUP	5	COTE	5
CON PLE MENT	5	CON SCIOUS	3	COPE	4	CU TE RIE	5
CON PLEX	4	CON SCIOUS NESS	4	COP ING	5	COTT AGE	3
CON PLI CATE	5	CON SCRIPT	5	CO PI OUS	5	COTT ON	1
CON PLI CAT EU	4	CON SE CRATE	5	COPP EH	3	COTT ON SEED	5
CON PLI CA TION	5	CON SE CRA TION	5	CUPP EM Y	5	COTT ON WOOD	5
CON PLI MENT	4	CON SE QUENCE	3	CORPSE	5	COUCH	4
CON POST	6	CON SE QUENT	5	COP Y	2	COU GAR	6
CON POUNU	4	CON SE QUENT LY	4	COP Y BOOK	5	COULU	1
CON POUNU	6	CON SOLE	5	COP Y RIGHT	5	COU LEE	5
CON PRESS	5	CON SO NANT	5	CU QUE THY	5	COUN CIL	2
CON PRO MISE	4	CON SORT	5	COR AL	4	COUN CI LOR	5
CON RADE	4	CON STA BLE	4	CORD	3	COUN SEL	3
CON	5	CON STA CY	5	COR DAGE	5	COUN SE LOR	5
CON CAT E NATE	6	CON STANT	3	COR DATE	6	COUNT	1
CON CAVE	5	CON STI TUTE	4	COR DIAL	4	COUN TE NANCE	4
CON CEN IRATE	4	CON STRUCT	3	COR DON	6	COUN TER	4
CON CEPT	5	CON SUL	4	COR DU RUY	5	COUN TER BAL ANCE	5
CON CENT	4	CON SU LAR	5	CORE	5	COUN TER FEIT	5
CON CLAVE	5	CON SU LATE	5	CORK	4	COUN TER PANÉ	5
CON CLUDE	2	CON SU MMATE	5	CORK SCREW	5	COUN TER PART	5
CON CLU SION	3	CON TACT	3	COR MO RANT	5	COUN TER POINT	5
CON CLU SIVE	5	CON TEM PLATE	4	CORN	2	COUN TER REV O LU TION	5
CON COCT	5	CON TENT	2	COR NE A	6	COUN TESS	5
CON COM I TANT	5	CON TEST	3	COR NEM	1	COUNT ING HOUSE	5
CON COND	4	CON TEXT	5	COR NEH STONE	5	COUN THY	1
CON COR UANT	6	CON TI NENT	3	COR NET	5	COUN TRY MAN	4
CON COURSE	5	CON TOUR	5	CORN FLOW ER	5	COUN TRY SIDE	5
CON CRETE	4	CON TRA HAND	5	COR NICE	5	COUN TY	2
CON CRETE	4	CON TRACT	5	CORN STARCH	5	COUP LE	2
CON CU BINE	6	CON THAR Y	2	COR NU CO PI A	5	COUP LET	5
						COUP LING	5
						COU PON	5
						COUR AGE	2

		INITIAL POSITION PRIMARY					
COUR I ER	5	CRA TER	5	CROAK	5	CUCK OO	5
COURSE	1	CRA VE	4	CROCK	5	CU CUM BER	5
COUR SEN	5	CRA VEN	5	CROCK ER Y	5	CUD	5
COURT	1	CRAV ING	5	CROC O DILE	5	CUDU LE	5
COUR TE OUS	4	CRAW FISH	5	CRO CUS	5	CUDG EL	5
COUR TE SY	4	CRAWL	3	CRONE	6	CUE	5
COURT MOUSE	5	CRAY FISH	5	CRONY	5	CUFF	4
COURT I ER	4	CRAY ON	5	CROOK	4	CU LI NAR Y	5
COURT LY	5	CHAZE	5	CROOK ED	4	CULL	5
COURT HOUM	5	CRA ZY	3	CRONN	5	CUL MI NATE	5
COURT SHIP	5	CREAK	5	CHOP	2	CUL PA BLE	5
COURT YARD	4	CREAM	2	CROSS	1	CUL PRIT	5
COUS IN	2	CREAM ER Y	5	CROSS BAR	5	CULT	5
COVE	5	CREAM Y	5	CROSS BOW	5	CUL TI VATE	3
COV E NANT	5	CREASE	5	CROSS SCUT	5	CUL TI VAT ED	5
COV ER	1	CREA TURE	2	CROSS ING	1	CUL TI VA TOR	5
COV ER LET	5	CRE DENCE	5	CROSS PIECE	5	CUL TUR AL	5
COV E RT	5	CRE D I BLE	5	CROSS ROAD	5	CUL TURE	4
COV ET	5	CRE D IT	2	CROSS WISE	5	CUL VERT	6
COV E TUES	5	CRE D IT A BLE	5	CROSS WORD	5	CUM BER	5
COW	2	CRE D I TOH	4	CHOTCH	5	CUM BER SOME	5
COW ARD	4	CRE D U LOUS	5	CHOTCH E TY	6	CUM BHOUS	5
COW AR DICE	5	CREED	4	CHO TON	5	CU MU LA TIVE	5
COW AR D LY	5	CREEK	4	CHOUCH	4	CUNN ING	4
COW BOY	5	CREEL	6	CHOUP	5	CUP	1
COW ER	5	CREEP	3	CHOW	3	CUP FUL	4
COW MICE	5	CREEP ER	5	CHOW BAR	5	CU PIO	5
COWL	5	CHE MATE	6	CHOWD	1	CU PO LA	5
COW SLIP	5	CHE OLE	5	CROWN	2	CUR	5
COX COMA	5	CHE O SOTE	6	CHU CIAL	5	CU RATE	5
COY	5	CREPE	5	CRU CI BLE	5	CURB	4
COY UTE	5	CREPT	3	CHU CI FIA	5	CUR BING	5
CO ZY	5	CHESC ENT	5	CHU CI FY	5	CURU	5
CPAB	4	CHESS	5	CRUDE	4	CUR DLE	5
CRABB EU	5	CREST	4	CRU EL	3	CURE	3
CRACK	3	CREST FALL EN	5	CRU EL TY	4	CUR FEW	5
CRACKED	5	CHEV ICE	5	CHUISE	4	CU RI O	5
CRACK ER	4	CHEW	3	CHUIS ER	5	CU RI OUS	2
CRACK LE	5	CRIB	5	CRUMH	4	CURL	3
CRA DLE	4	CRICK ET	4	CRUM BLE	4	CUR LEW	5
CRAFT	4	CRIED	2	CRUM PLE	5	CUR LY	4
CRAFTS MAN	5	CHI ER	5	CHUNCH	5	CURM ANT	5
CRAF TY	5	CRIME	2	CHUSH	3	CURM EN CY	4
CRAG	5	CHIM I NAL	3	CRUST	4	CURR ENT	2
CRAGG Y	5	CRIMP	5	CRUS TY	5	CURM Y	5
CRAM	5	CRIM SON	4	CHUTCH	4	CURSE	3
CRAMP	5	CRINGE	5	CHY	1	CUR SED	5
CRAN BERR Y	5	CRIN KLE	5	CHYPT	5	CUR SIVE	6
CRANE	5	CRIN O LINE	5	CHYP TIC	5	CUR SO HY	5
CRA NI UM	5	CRIPP LE	4	CHYS TAL	4	CURT	5
CRANK	5	CHI SIS	4	CHYS TALL INE	5	CUR TAIN	2
CRANK Y	6	CRISP	4	CHYS TALL IZE	5	CURT SY	5
CRANN Y	5	CRIS SCROSS	5	CUB	4	CUR VA TURE	5
CRAPE	5	CHIT IC	4	CUBE	5	CURVE	3
CRASH	3	CHIT I CAL	4	CU BIC	5	CUSP	6
CHASS	5	CHIT I CISH	4	CU BI CLE	6	CUS TARD	5
CRATE	5	CHIT I CIZE	4	CU BIT	5	CUS TU DY	5
						CUS TOM	2
						CUS TOM AR Y	4
						CUS TOM ER	3

		INITIAL POSITION	PRIMARY		
CUS TOA HOUSE	1	DIS CUSS	3	MY PER CHIT I CAL	6
CUT	1	DIS CUSSI UN	3	MY P O CHIT I CAL	6
CUTE	4	DIS LO CA TION	5	I CON U CLAST	6
CU TI CLE	5	E CLIPSE	5	I DEN TI FI CA TION	5
CUT LASS	5	E CLIP TIC	6	IM PE CU NI OUS	6
CUT LEH	5	E COL O GY	6	IM PLI CA TION	5
CUT LEH Y	5	E CON U MIST	5	IM PRE CA TION	5
CUTT EK	5	E CON O MIZE	5	IN CAL CU LA BLE	5
CUTT LE	5	E CON O MY	4	IN CA PA BLE	5
CUT MOHM	5	ED U CA TION	2	IN CAR CER ATE	6
CY CLON IC	5	ED U CA TION AL	4	IN CAR NATE	5
DE CA DEUCE	5	EFF I CA CIOUS	5	IN CLEM ENT	5
DE CA UENT	6	EL O CU TION	5	IN CLINE	3
DE CAP I TATE	5	EN CAMP	5	IN CLOSE	4
DE CATH LON	5	EN CAMP MENT	5	IN CLO SURE	5
DE CAY	3	EN CASF	5	IN CLUUE	1
DE CLAIM	5	EN CLUSE	4	IN CLU SIUN	5
DE CLAM A TO MY	6	EN CLU SUHE	5	IN CLU SIVE	5
DE CLAMP	1	EN COM PASS	5	IN COG NI TI	6
DE CLEN SIUN	5	EN CON TER	3	IN CO MMU NI CA OO	6
DE CLINE	2	EN COUR AGE	3	IN COM PA HA BLE	5
DE CLIV I TY	5	EN COUR AGE MENT	4	IN COM PE TENCE	5
DE CU HUM	5	EN CRDACH	5	IN COM PE TENT	5
DE CUY	5	EN CRUST	5	IN CON OITE	6
DE CHEASE	4	EN CUM BER	5	IN CON GRO US	5
DE CHEE	4	EN CUM BRANCE	6	IN CON STANT	5
DE CHEP IT	5	ES CAPE	1	IN COR PU NATE	4
DE CHY	5	ES CAMP MENT	5	IN CORR I GI BLE	5
DE CUSS ATE	6	ES COIT	4	IN CHEASE	1
DEU I CA TION	5	ES CROW	6	IN CHED I BLE	4
DEU O CRAT IC	2	ES CUTCH EON	5	IN CHED U LOUS	5
DI A CRIT I CAL	6	EX CLAIM	2	IN CRUST	6
DIS CARU	4	EX CLUDE	4	IN CUL CAIE	5
DIS CLAIM	4	EX CLUDE	6	IN CUM BENT	5
DIS CLOSE	4	EX CLU SION	5	IN CUR	5
DIS CLO SURE	5	EX CLU SIVE	4	IN CUR A BLE	5
DIS COL UR	5	EX CO MMU NI CA TION	5	IN CUR SIUN	5
DIS COM FIT	5	EX CO RI ATE	6	IN DI CA TION	4
DIS COM FI TUHE	5	EX CRETE	6	IN DIS CHEET	5
DIS COM FONT	5	EX CRE TION	5	IN DIS CHETI ON	5
DIS CON SO LATE	5	EX CRU CI AT ING	5	IN DIS CHIM I NATE	5
DIS CORU	5	EX CUR SION	5	IN EX CUS A BLE	5
DIS COR VANT	5	EX CUSE	2	IN SE CURE	5
DIS COUR AGE	4	EX CUSE	2	IN TOX I CA TION	5
DIS COUR AGE MENT	5	EX E CHA TION	5	IN VO CA TION	5
DIS COURSE	4	EX E CU TION	4	JO COSE	6
DIS COUR TE OUS	5	EX E CU TION ER	5	JUS TI FI CA TION	5
DIS COV ER	1	FAB RI CA TION	5	LA CON IC	5
DIS COV ER Y	2	FE CUN DI TY	5	LU CALE	6
DIS CHEU IT	5	FOHE CAST	5	LO CAL I TY	4
DIS CHEET	5	FOHE CLOSE	5	LO CA TION	4
DIS CREP AN CY	5	FORTH COM ING	5	LO CU TION	6
DIS CRETE	6	FOR TI FI CA TION	5	MER CU RI AL	5
DIS CHETI UN	5	GRAT I FI CA TION	5	MI CHOM E TER	6
DIS CHIM I NATE	5	GYN E COL O GY	6	MIS CALL	5
DIS CHIM I NAT ING	5	HER CU LE AN	5	MIS CON DUCT	5
DIS CUM SIVE	6	HOR TI CUL TUR AL	5	MOD I FI CA TION	5
				MOR TI FI CA TION	5
				MUL TI PLI CA TION	5
				NAR CO SIS	6
				NAR COT IC	5
				NE CRO SIS	6
				NON COM BA TANT	6
				NO TI FI CA TION	5
				NULL I FI CA TION	5
				OUT CHY	5
				O VER CAST	5
				O VER COME	3
				PE CAN	5
				PE CUL IAR	3
				PE CU NI AN Y	5
				PER CALE	5
				PER CUSSI ON	6
				PER SE CU TION	5
				PER SON I FI CA TION	5
				PER SPI CA CIOUS	6
				PER SPI CAC I TY	6
				PHAN MA COL O GY	6
				PLA CARD	5
				PNEU MO COCC US	6
				PORT CULL IS	5
				PHE CAR I OUS	5
				PHE CAU TION	4
				PHE CLUDE	5
				PHE CO CIOUS	5
				PHE CUR SOR	5
				PHEU I CA TION	6
				PHO CLAIM	3
				PRO CON SUL	5
				PHO CURE	4
				PHOM IS CU I TY	6
				PHOS E CU TION	5
				PHOV U CA TION	5
				PUB LI CA TION	4
				PU RI FI CA TION	5
				QUAL I FI CA TION	5
				RAM I FI CA TION	5
				RAT I FI CA TION	5
				RE CAL GI TRANT	5
				RE CALL	2
				RE CANT	5
				RE CAP TURE	5
				RE CLAIM	5
				RE CLINE	5
				RE CLUSE	5
				RE COG NI ZANCE	6
				RE COIL	5
				RE CONN AI SSANCE	5
				RE COMO	1
				RE COR OER	5
				RE COUNT	5
				RE COURSE	5
				RE COV ER	2
				RE COV ER Y	4
				RE CROSS	5
				RE CHUIT	4
				RE CUM BENT	5



		INITIAL POSITION PRIMARY					
HE CU PER ATE	5	SF CLODE	5	SUR CON SLIOUS	5	UN COUTH	5
HE CUR	5	SF CLU SION	5	SUFF O CA TION	5	UN COV ER	4
HE CURR ENCE	5	SE CHATE	5	SUPP LI CA TION	5	U NI FI CA TION	5
RE CURR ENT	5	SE CRE TION	5	TECH NI CAL I TY	5	VA CA TION	3
HE PER CUSSI ON	6	SE CRE TIVE	6	TOX I COL O GY	6	VA CU I TY	6
REP LI CA TION	6	SE CUPE	2	TY COON	6	VI CAR I OUS	6
REV O CA TION	6	SE CU RI TY	3	UN BE COM ING	5	VIN DI CA TION	5
RU CO CU	6	SIG NI FI CA TION	5	UN CANN Y	5	VIS COS I TY	6
SA PON I FI CA TION	6	SU PHIS TI CA TION	5	UN CLEAN	5	VO CAB U LAR Y	6
SAR CAS TIC	5	SPEC I FI CA TION	5	UN CUM FUET A HLE	4	VO CAL IC	6
SAR CAS TI CALL Y	5	STAPH Y LO COCC US	6	UN COMM UN	5	VO CA TION	5
SAR CO MA	6	STRAT I FI CA TION	6	UN CUM PHU MIS ING	5	VO CA TION AL	5
SAR COPH A GUS	6	STREP TU COCC US	6	UN CON SCIOUS	4	VOL CA NO	4
						VOL CA NO	6

		INITIAL POSITION SECONDARY					
A CAU E MICI AN	5	COMM U TA TION	6	CON TI NEW TAL	4	MO TOR CAR	5
AG RI CUL TURE	3	COM PEN SA TION	4	CUN TI NU I TY	5	NEW COM ER	4
AIR CRAFT	5	COM PE TITI ON	4	CON TRA DICT	5	NIGHT CAP	5
A POTH E CAR Y	5	CUM PI LA TION	5	CON TRA DIC TION	5	NO MEN CLA TURE	5
BED CLOTHES	5	COM PLE MEN TA RY	5	CON TRA DIC TO RY	5	OIL CLOTH	5
BIRD CALL	5	COM PLI CAT ED	4	CON TRA VENE	6	OUT CAST	5
BOY CAT	5	COM PLI CA TION	5	CON TRI BU TION	4	OUT COME	5
BROAD CAST	4	COM PLI MEN TA RY	5	CON TRU VEM SIAL	5	OUT CHOP	5
BROAD CLOTH	5	COM PU SITI ON	4	CON VA LESC ENCE	5	OUT CRY	5
HUTT ER CUP	5	COM PRE HEND	4	CON VA LESC ENT	5	O VER COAT	4
CA FE	5	COM PRE HEN SION	5	CON VER SA TION	2	PAN CAKE	5
CAF E TEM I A	5	COM PRE HEN SIVE	5	CON VO CA TION	5	PEA COCK	4
CAL CU LA TION	5	COM PU TA TION	5	CON VO LU TION	5	PE CU LI AR I TY	4
CAL IS THEN ICS	6	CON CEN TRA TION	4	CUR NU CU PI A	5	PEPP ER CORN	5
CAN CE LLA TION	5	CON OEM NA TION	5	CUR O NA TION	5	PER SE CU TOR	5
CANN ON ADE	5	CON DEN SA TION	5	COR PO RA TION	3	PULE CAT	5
CA PA BIL I TY	5	CON DE SCEND	5	CORR E SPOND	4	POP CORN	5
CAP I TAL IS TIC	5	CON DE SCEN SION	5	CORR E SPON DENCE	4	PROS E CU TOR	5
CAR BO HY DRATE	5	CON DUC TIV I TY	5	CORR E SPUN DENT	3	RE CRIM I NA TION	5
CAR BON IF ER OUS	5	CON FI DANT	5	CUS MO PUL I TAN	5	SCARE CHOW	5
CAS TA NET	6	CON FI DEN TIAL	5	CUT Y LE DON	5	SEA COAST	5
CAT E GOR I CAL	5	CON FIR MA TION	5	COUN TER ACT	5	SHORT CAKE	5
CAV AL CADE	5	CON FIS CA TION	5	COUN TER MAND	6	SHORT COM ING	5
CAV A LIER	5	CON FLA GHA TION	5	COUN TER VAIL	6	SI MUL CAST	6
CHAR COAL	4	CON GRE GA TION	5	CUX COMB	5	SO PHIS TI CAT ED	5
CHEESE CLOTH	5	CON GRE GA TION AL	5	CRIM I NUL O GY	6	STAGE COACH	5
CLAR I NET	6	CON JU GA TION	5	CUL MI NA TION	5	STAIR CASE	5
CLI EN TELE	5	CONN O TA TION	6	CUL TI VA TION	4	STONE CUTT ER	5
CO A LESCE	6	CON SAN GUIN I TY	6	CU RI OS I TY	3	STREET CAR	5
CO A LITI ON	5	CON SCI EN TIOUS	5	DIS COL OR A TION	5	SUIT CASE	5
CO E FFIC IENT	5	CON SE CRA TION	5	DIS CRIM I NA TION	5	T A BLE CLOTH	5
COG I TA TION	5	CON SER VA TION	5	DOWN CAST	5	TAX I CAB	5
CO IN CIUE	5	CON SO LA TION	5	EO U CA TOR	5	TEA CUP	5
COL I SE UM	6	CON STE LLA TION	5	FLO RI CUL TURE	6	THUN DER CLOUD	5
COL U NI ZA TION	5	CON STER NA TION	5	FORE CAST	5	TRI COL OR	5
COL U NNADE	5	CON STI PA TION	5	HAND CUFF	5	UN DER CLOTHES	5
COL UP A TION	5	CON STI TU TION	3	HAY COCK	5	UN DER CURR ENT	5
COM HI NA TION	3	CON STI TU TION AL	4	HUN EY CUMH	5	UN SO PHIS TI CAT ED	5
COMM AN DEER	5	CON SUL TA TION	5	IN COM ING	5	WAIST COAT	5
COMM EN UA TION	5	CON SU MMA TION	5	IN COM PU HA TION	5	WA TER COURSE	5
COMM U NIS TIC	5	CON TEM PLA TION	5	IN DI CA TOR	5	WEATH ER COCK	5
						WILD CAT	5
						WOOD COCK	5
						WOOD CRAFT	5

		<u>INITIAL POSITION</u> <u>SECONDARY</u>				<u>INITIAL POSITION</u> <u>UNACCENTED</u>			
								WOOD CUT	5
								WOOD CUTT ER	5
AM A CUS	6	CA LAM I TY	5	CA THAM TIC	5	CU LLAB U HA TON	5		
AM OI CATE	5	CAL CAR E OUS	5	CA THE DMAL	4	CO LLAPSE	4		
AC A DEM I CAL	5	CAL CU LATE	4	CA THEX IS	6	CO LLATE	6		
A COWN	4	CAL CU LA TION	5	CAU CUS	5	CO LLAT ER AL	5		
A DUJ UI CATE	6	CAL CU LUS	5	CAY ENNE	5	CU LLA TION	6		
AU VO CA CY	5	CAL I CO	5	CER TIF I CATE	4	CU LLECT	2		
AU VO CATE	4	CA LIG I NOUS	6	CHAN TI CLEEH	5	CO LLEC TION	3		
AU VO CATE	4	CA LLIG RA PHY	6	CHEM I CAL	4	CO LLEC TIVE	5		
AL BA COME	6	CA LOR IC	6	CHRON I CLE	4	CO LLEC TOR	5		
AL CU HOL	4	CA LYP SO	6	CHRON I CLEM	5	CU LLE GI ATE	5		
AL CU HOL IC	5	CAM PAIGN	2	CHRON O LUG I CAL	5	CO LLIDE	5		
AL COVE	5	CA NAL	3	CIR CA	5	CU LLISI ON	5		
AL FRES LO	6	CA NAL IZE	6	CIR CLE	1	CU LLUI DAL	6		
ALL E GOM I CAL	5	CA NAHO	6	CIR CLET	5	CU LLO QUI AL	5		
ALL O CATE	6	CA NAR Y	5	CIR CUIT	4	CO LLUDE	6		
AL PHA MET I CAL	5	CA NOE	3	CIR CU LAM	4	CU LLU SION	5		
AM I CA BLE	5	CA NO ROUS	6	CIR CU LATE	4	CO LOGNE	5		
AM A LYT I CAL	5	CAN TAN KER OUS	6	CIR CU LA TION	4	CU LO NI AL	4		
AM A TOM I CAL	5	CAN TA TA	6	CIR CUM FLEX	6	CO LOSS AL	5		
AM GEL I CA	5	CAN TEEN	5	CIR CUM LU CU TION	6	CO LOSS US	5		
APP LI CA BLE	5	CAN TON MENT	5	CIR CUM Scribe	5	COM BAT	4		
APP LI CANT	5	CA PA CIOUS	5	CIR CUM SPECT	5	COM BINE	2		
A PHI CUI	5	CA PAC I TY	3	CIR CUM SPEC TION	5	COM BUS TI BLE	5		
AP CU ATE	6	CA PAR I SON	5	CIR CUM STANCE	2	COM BUS TION	5		
A HIS TU CHAT	5	CA PIT U LATE	5	CIR CUM STAN TIAL	5	CO ME DI AN	5		
AP ITH MET I CAL	5	CA PIT U LA TION	5	CIR CUM VENT	5	CO ME DI ENNE	6		
AP TI CLE	1	CA PRICE	5	CIR CUS	4	CO MES TI BLE	4		
AS COT	6	CA PRICI OUS	5	CLAIR VOY ANT	6	CUM I CAL	5		
AS TRO LUG I CAL	5	CAP SIZE	5	CLAN DES TIME	5	CO MMAND	1		
AS TRO NOM I CAL	5	CAP TIV I TY	4	CLASS I CAL	5	CO MMAN DER	3		
AU TU CHAT	5	CAM HOL IC	5	CLEH I CAL	5	CO MMANO MENT	5		
AU TU MAI I CALL Y	5	CAM HON IC	5	CLI MAC TIC	6	CO MMEM O RATE	5		
HA CUN	4	CAM HUN IC	4	CLI MAT IC	5	CO MMEM O KA TION	5		
HAL CU NY	5	CAM HUN CLE	5	CLIN I CAL	5	CO MMENCE	4		
HAN DE CUE	5	CAM GASS	5	CLI NICI AN	6	CO MMENCE MENT	5		
HAN CA ROLE	6	CA HEEN	5	CO AG U LATE	5	CO MMEND	4		
HAN NA CLE	5	CA HEER	3	CU CAINE	5	CO MMEN SU HATE	5		
HA SIL I CA	5	CA HESS	4	COCK ADE	5	CO MMERCE	2		
HEA CON	5	CAR I CA TURE	5	CO CU	5	CO MMER CIAL	3		
BELL I COSE	5	CAR NA TION	5	CO CUA	5	CO MMIN GLE	5		
BIM LI CAL	5	CAR NIV O HOUS	5	CO CU NUT	5	CU MMIS ER ATE	6		
HI U GHAM I CAL	5	CA HOUSE	5	CO COON	5	CU MMIS ER A TION	5		
HI U LUG I CAL	5	CAR TEL	6	CO ERCE	5	CU MMISSI ON	2		
HIS CUIT	4	CAR TOG RA PHY	6	CO ER CION	5	CU MMISSI ON ER	4		
HU TAN I CAL	5	CAR TOUN	5	CUG NITI UN	6	CU MMIT	3		
HOY COTT	5	CAS CADE	5	CO HERE	6	CU MMIT MENT	5		
HU HEAU CHAT	6	CASH IEN	5	CO HER ENT	5	CU MMITT EE	2		
CA HAL	5	CA SI NO	5	CO HE SI ON	5	CU MMQUE	6		
CA CUPH U NY	5	CAT A CLYSM	5	CO HE SIVE	6	CU MMO DI OUS	5		
CA DAV ER	6	CAT A CUMH	6	CO IN CI UENLE	5	CU MMO DI TY	4		
CA DEN ZH	6	CA TAS TRO PHE	5	CO IN CI UENT	5	CU MMO TION	5		
CA UET	5	CA TAA BA	5	CU LLAB U HATE	5	CU MMUNE	5		
CA JCLE	5	CAT E GUR I CAL	6	CU LLAB U HA TION	5	CU MMU NI CA BLE	6		
		CA THAM SIS	6			CU MMU NI CA BLE	6		
						CU MMU NI CATE	4		
						CU MMU NI CATE	4		



		INITIAL POSITION UNACCENTED			
COMMI NI CA TION	4	CON CELE	5	CON FIDE	4
CUMMUN ION	5	CON CEIT	5	CON FID ING	4
COMMI NI TY	2	CON CEIT EO	5	CON FIG U RA TION	5
COMMI TE	5	CON CEIV A BLE	5	CON FINE	4
COM MUT EM	5	CON CEIV A BLY	5	CON FINE MENT	5
CUM PACT	4	CON CEIVE	4	CON FINM	4
CUM PAN ION	2	CON CEN TRIC	5	CON FIS CATE	5
COM PAN ION A BLE	5	CON CEP TION	4	CON FLICT	3
COM PAN A TIVE	5	CON CEP TU AL	5	CON FOMM	5
COM PAME	2	CON CERN	2	CON FOM MI TY	5
COM PAN I SUN	4	CON CERT	4	CON FOUNU	4
COM PART	6	CON CER TEO	5	CON FRONT	4
COM PART MENT	5	CON CER TO	5	CON FUSE	4
COM PASSI ON	5	CON CESSI ON	4	CON FUS EU LY	5
COM PASSI ON A TE	5	CON CIL I A TE	5	CON FU SION	3
COM PAT I BLE	5	CON CIL I A TION	5	CON HEAL	5
COM PA TRI OT	5	CON CIL I A TO MY	5	CON GEN IAL	5
COM PEER	5	CON CISE	5	CON GEN I TAL	6
COM PEL	2	CON CLAVE	5	CON GEST	5
COM PEN UI LM	5	CON CLUUE	2	CON GES TION	5
COM PEN SA TO RY	6	CON CLU SION	3	CON GLUM ER ATE	5
COM PETE	4	CON CLU SIVE	5	CON GRAT U LATE	4
COM PET I TIVE	5	CON COCT	5	CON GRAT U LA TION	5
COM PET I TOR	4	CON COM I TANT	5	CON GRESSI ON AL	5
COM PILE	5	CON CORU	4	CON GRO I TY	6
COM PLA CEN CY	5	CON COR OANT	6	CON I CAL	5
COM PLA CENT	5	CON COURSE	5	CON JEC TURE	5
COM PLAIN	3	CON CRETE	4	CON JUNC TION	5
COM PLAINT	4	CON CRETE	4	CON NECT	2
COM PLAI SANT	6	CON CU HINE	5	CON NECT ION	3
COM PLETE	1	CON CUM	6	CON NECT IVE	5
COM PLE TION	5	CON CURR ENCE	5	CON NIVE	5
COM PLEX	4	CON CUSSI ON	5	CON NOTE	6
COM PLEX I TY	5	CON OEMN	3	CON SCHIP TION	5
COM PLI ANCE	5	CON OENSE	4	CON SE CHATE	5
COM PLI CATE	5	CON DEN SER	5	CON SEC U TIVE	5
COM PLIC I TY	6	CON DITI ON	1	CON SEN SUS	5
COM PLY	5	CON DITI ON AL	5	CON SENT	2
COM PU NENT	5	CON DU LENCE	5	CON SEN TIENT	6
COM PONT	6	CON DONE	5	CON SER VA TISM	5
COM POSE	3	CON DUCE	5	CON SER VA TIVE	4
COM POS ED LY	5	CON DU CIVE	5	CON SER VA TU MY	5
COM POS EM	5	CON DUCT	2	CON SERVE	5
COM POS ITE	5	CON DUC TION	5	CON SIU EK	1
COM POSUME	5	CON DUC TOR	4	CON SID ER A BLE	2
COM POUNU	4	CON FAB U LATE	6	CON SID ER A BLY	4
COM PRESS	5	CON FEC TION	5	CON SIU EK A TE	5
COM PRESSEU	5	CON FEC TION ER	5	CON SID ER A TION	3
COM PRESSI ON	5	CON FEC TION ER Y	5	CON SIGN	5
COM PRISE	4	CON FED ER A CY	5	CON SIGN MENT	5
COM PUL SION	5	CON FED ER A TE	4	CON SIST	2
COM PUL SO HY	5	CON FED ER A TION	5	CON SIS TEN CY	5
COM PUNC TION	5	CON FER	4	CON SIS TENT	5
COM PUTE	5	CON FESS	3	CON SOLE	5
CON CAT E GATE	6	CON FESSI ON	4	CON SOL I UATE	5
CON CAVE	5	CON FESS OR	5	CON SOL I UA TION	5
CON CEAL	3	CON FETT I	5	CON SORT	5
				CON SPIC U OUS	4
				CON SPIN A CY	4
				CON SPIN A TOM	5
				CON SPIRE	5
				CON STAB U LAH Y	6
				CON STIT U EN CY	5
				CON STIT U ENT	5
				CON STRAIN	5
				CON STRAINT	5
				CON STRUCT	3
				CON STRUC TION	3
				CON STRUC TIVE	5
				CON STRUE	5
				CON SULT	4
				CON SUNE	4
				CON SUM ER	4
				CON SUMM ATE	5
				CON SUMP TION	4
				CON TA GION	5
				CON TA GIOUS	5
				CON TAIN	5
				CON TAIN ER	1
				CON TAM I NATE	5
				CON TAM I NA TION	5
				CON TEMN	5
				CON TEM PLA TIVE	5
				CON TEM PO RA NE OUS	5
				CON TEM PO RAH Y	4
				CON TEMPT	4
				CON TEMP TI BLE	5
				CON TEMP TU OUS	5
				CON TEND	4
				CON TENT	2
				CON TEN TEO	4
				CON TEN TION	5
				CON TEN TIOUS	5
				CON TENT MENT	5
				CON TEST	3
				CON TES TANT	5
				CON TIG U OUS	5
				CON TIN GEN CY	5
				CON TIN GENT	5
				CON TIN U AL	4
				CON TIN U ANCE	5
				CON TIN U A TION	1
				CON TIN UE	5
				CON TIN U OUS	4
				CON TIN U UM	6
				CON TORT	6
				CON TOR TION	5
				CON TRACT	2
				CON TRAC TION	5
				CON TRAC TOR	5
				CON TRAC TU AL	5
				CON TRAL TU	6
				CON TRAST	3
				CON TRIB UTE	3
				CON TRIB U TOR	5
				CON TRITI ON	5
				CON TRIV ANCE	5

		INITIAL POSITION (UNACCENTED)					
CUN TRIVE	4	CHE OU LI TY	5	UIS CON TEN TEU	5	FASC I CLE	6
CUN THUL	1	CHE SCEN OO	6	UIS CON TIN UE	5	FE CUND	6
CUN TROLL EM	5	CHE TONNE	5	UIS CONHO	5	FI AS CU	6
CUN VENE	5	CHE VASSE	5	UIS CUS	6	FIS CAL	5
CUN VEN IENCE	4	CRI TER I ON	5	UIS IN CLI NA TION	5	FU CAL	5
CUN VEN IENT	3	CRIT I CAL	4	UIS LO CATE	5	FO CUS	4
CUN VEN TION	2	CHI TIQUE	6	UI VAR I CATE	6	FRA CAS	6
CUN VEN TION AL	5	CRO CHET	5	OU MES TI CATE	5	FRAN TI CALL Y	5
CUN VENSE	5	CRO CUS	5	OU CAL	5	FRES CO	2
CUN VENSC	4	CRO QUET	5	OU PLI CATE	5	FUL CRUM	6
CUN VENSC LY	5	CRO SAUE	4	E CCLE SI AS TI CAL	5	GE O GHAPH I CAL	5
CUN VEN SION	5	CRO SAD ER	5	E CU NUM IC	2	GE O LOG I CAL	5
CUN VENT	4	CHUS TA CLEAN	5	E CO NUM I CAL	5	GE O MET RI CAL	5
CUN VENT ER	5	CHYP TOG MA PHY	6	E CO NOM I CAL	5	GLU COSE	6
CUN VENT I BLE	5	CU HI CLE	6	E CU NUM ICS	5	GHA MMAT I CAL	5
CUN VEY	4	CU CUM BEH	5	EC U MEN I CAL	6	HAN OI CAP	4
CUN VEY ANCE	5	CU PID I TY	6	ED U CATE	4	HAN OI CRAFT	5
CUN VICT	4	CU HA TOR	5	EFF I CA CY	5	HAR MON I CA	5
CUN VIC TION	4	CUR MUOGEON	6	E LEC THI CAL	4	HE KET I CAL	5
CUN VINCE	3	CU RRIC U LUM	5	E LEC THU CUTE	6	HE KO I CAL	4
CUN VIN CING	5	CUR TAIL	5	E LLIP TI CAL	5	HIS TOR I CAL	5
CUN VIV I AL	5	CUR VA CEUS	6	E MAS CU LATE	6	HOL O CAUST	6
CUN VORE	6	CUS TU OI AN	5	EM PHAT I CALL Y	5	HURR I CANE	5
CUN VOY	5	CU TA NE OUS	6	EM PIR I CAL	6	HY PER CHIT I CAL	6
CUN VULSE	5	CU TI CLE	5	EN CIR CLE	5	HYP O CRITE	5
CUN VUL SION	5	CY CLE	5	EN CLAVE	6	HYP O CRIT I CAL	5
CUN VUL SIVE	5	CY CLIC	6	EN CORE	5	HY PO THET I CAL	5
CO OP EN ATE	4	CY CLIST	5	EN CYC LI CAL	5	HYS TEM I CAL	5
CO OP ER A TION	4	CY CLONE	5	EN CY CLU PE DI A	5	I CON	6
CO OP ER A TIVE	5	CY CLO THON	6	EN CY CLO PE DIC	5	I CON O CLAST	6
CO OK OI NATE	5	CY LIN ORI CAL	5	EN DO CHI NOL O GY	6	I DEN TI CAL	4
CO UR OI NA TION	5	CYN I CAL	5	E NIG MAT I CAL	5	ID I O SYN CHA SY	5
COR OIAL I TY	5	OEA CON	5	EP I CURE	5	IL LOG I CAL	5
CO ROLL A	5	OE BA CLE	6	EP I CU RE AN	5	IM PLA CA BLE	5
CO RO NA	5	OE COM POSE	5	E PIS CU PAL	5	I+ PLI CATE	5
COR PO RE AL	6	DE COM PO SITI ON	5	E QUIV O CAL	5	IM PRAC TI CA BLE	5
CO RRAL	5	DE CREASE	4	ES CA LAVE	6	IM PRAC TI CAL	5
CO RRECT	2	UED I CATE	4	ES CA LA TUP	6	IN CAL CU LA BLE	5
CO RRECT ION	5	OEF E CATE	6	ES CA PAOE	5	IN CAN OESC ENT	5
CO RRECT IVE	5	OEL I CA CY	4	ES CORT	4	IN CAN TA TION	5
CO RREL A TIVE	6	OEL I CATE	3	ETH I CAL	5	IN CA PAC I TATE	5
CO RROB U HATE	5	OEL I CA TESS EN	5	E VAN GEL I CAL	5	IN CA PAC I TY	5
CO RRODE	5	OE MAR CATE	6	EX CA VATE	5	IN CAR NA TION	5
CO RRO SIVE	5	DEM O CHAT	4	EX CA VA TION	5	IN CLI NA TION	4
CO RRUPT	4	OEP RE CATE	5	EX CLA MA TION	5	IN CLINE	3
CO RRUPT ION	5	OES CANT	5	EX CO MMU NI CATE	5	IN CO HER ENT	5
COR TEGE	5	OES E CRATE	6	EX CO MMU NI CATE	5	IN COME	3
COS MET IC	5	OES PI CA BLE	5	EX CO MMU NI CA TION	5	IN CO MMU NI CA DO	6
COS MOL U GY	6	OI A BOL I CAL	5	EX CHE MENT	5	IN COM PAT I BLE	5
CO TILL ION	6	OI A CRIT I CAL	6	EX E CUTE	4	IN COM PLETE	5
COU RA GEOUS	5	DIFF I CULT	2	EX THI CATE	5	IN COM PRE HEN SI BLE	5
CHA VAT	5	OIFF I CULT Y	2	FAB RI CATE	5	IN CON CEIV A BLE	5
CHE ATE	2	DIS CARO	4	FAL CON	5	IN CON GRU I TY	5
CRE A TION	4	OIS COIO	6	FAL CON ER	5	IN CON SIO ER A BLE	5
CRE A TIVE	5	OIS CON CERT	5	FA NAT I CAL	5	IN CON SIO ER ATE	5
CRE A TOR	5	DIS CO NNECT	5	FAN TAS I CAL	5	IN CON SIS TEN CY	5
CHE DEN TIAL	5	DIS CON TENT	4	FAR CI CAL	5	IN CON SIS TENT	5
						IN CON SPIC U OUS	5
						IN CON TES TA BLE	5
						IN CON VEN IENCE	5

		INITIAL POSITION UNACCENTUED					
IN CON VEN IENT	5	MFR CU RY	4	POR CU PINE	5	SEM I CIR CU LAR	5
IN CO NRECT	5	MFT A PHYS I CAL	5	PHAC TI CA HLE	5	SIG NIF I CANCE	4
IN CO NTRUPT II BLE	5	ME TE OM O LCG I CAL	5	PHAC TI CAL	2	SIG NIF I CANT	4
IN CREASE	1	ME THOD I CAL	5	PHE CON CEIVE	5	SIL I CA	5
IN CRE DU LI TY	5	MI CA	5	PHEU I CATE	5	SIL I CATE	6
IN CRE MENT	5	MI CRUBE	5	PHEU I CATE	5	SIL I CUN	5
IN CU BATE	6	MI CRU COSM	6	PHE VAM I CATE	6	SI NE CURE	5
IN CU HA TUR	5	MI CRU COSM	6	PHOB LEM AT I CAL	5	SKEP TI CAL	5
IN CUL CATE	5	MI CRU PHUNE	5	PHO CHE A TIUN	5	SO CI O LOG I CAL	5
IN DI CATE	2	MI CRU SCOPE	5	PROG NUS TI CATE	6	SPEC TA CLE	4
IN EX PLI CA HLE	5	MI CRU SCOP IC	5	PHO MIS CU DUS	5	SPEC TA CLED	4
IN EX THI CA HLE	5	MI MUS CULE	6	PHOS E CUTE	5	SPHER I CAL	5
IN IM I CAL	5	MIR A CLE	4	PHO TO CUL	5	STA TIS TI CAL	5
IN SIG NIF I CANT	5	MIS CON CEP TIUN	5	PSY CHI CAL	5	STO I CAL	5
IN TER CA LATE	6	MIS CON DUCT	5	PSY CHU LOG I CAL	5	SUB THOP I CAL	5
IN TER COURSE	5	MIS CRE ANT	5	PUB LI CAN	5	SUFF O CATE	5
IN TOX I CANT	5	MOL E CULE	5	PUM MI TAN I CAL	6	SUPP LI CATE	5
IN TOX I CATE	5	MON O CLE	5	QUIZZ I CAL	5	SUR GI CAL	5
IN TRI CA CY	5	MO TOM CY CLE	5	MA BHIN I CAL	6	SYM BOL I CAL	5
IN TRI CATE	5	MU COUS	5	HAD I CAL	4	SY MMET RI CAL	5
I HON I CAL	5	MUS CAT	6	HAD I CAL ISM	5	SYM PA THET I CALL Y	5
I HNEV O CA HLE	5	MUS CA TEL	6	HAD I CALL Y	5	SYN CO PA TIUN	6
LACK A DAI SI CAL	6	MUS CU LAR	4	HAN COM	5	SYN CRE TISM	6
LEX I CON	5	MU SI CAL	3	HAS CAL	4	SYN DI CATE	5
LI TUR GI CAL	4	MYS TI CAL	5	HAS CALL Y	5	TAL CUM	5
LO CAL	2	MYTH I CAL	5	HAU CHUS	5	TAP I O CA	5
LO CAL IAF	5	MYTH O LOG I CAL	5	RE CA PIT O LATE	5	TAU TO LOG I CAL	6
LO CATE	2	NAU TI CAL	5	RE CEP TA CLE	5	TECH NI CAL	4
LO CU MO TIUN	5	NON CU MMITT AL	5	RE CIP HU CAL	5	TECH NO LOG I CAL	6
LO CU MO TIVE	4	NON CON FUM MIST	5	RE CIP HU CATE	5	TEL E O LOG I CAL	6
LO CUS	6	NU CLE US	5	RE CO MMENCE	5	TEN TA CLE	5
LO CUST	5	NU MEM I CAL	6	RE CON SIU ER	5	TES TI CLE	6
LOG I CAL	5	UN STA CLE	4	RE CON STRUCT	5	THE AT RI CAL	5
LO HAI CANT	5	OM I COM	6	RE CON STRUCT IUN	5	THE O LOG I CAL	5
LO HAI CATE	5	OP TI CAL	5	RE UIS CUUNT	5	THE O RET I CAL	5
LO CHA TIVE	5	OR A CLE	4	RE IN CAN NA TIUN	6	TUP O GRAPH I CAL	5
LO CU HATE	5	OR A TOM I CAL	5	REP LI CA	5	TRIP LI CATE	6
LO CU LEAT	5	OS CU LATE	6	RE PUR LI CAN	5	THOP I CAL	4
LO UI CHOUS	5	PAN CRE AS	5	HES CUE	4	TU BER CLE	5
LYN I CAL	5	PAN A DUX I CAL	5	HES CU EM	5	TU BER CU LAR	6
MAC HO CUSM	5	PAN TI CLE	4	HEV O CA HLE	6	TU BER CU LO SIS	5
MA CHON	5	PATH O LOG I CAL	5	PHE TOM I CAL	5	TYP I CAL	4
MAG I CAL	5	PEL I CAN	5	RHYTH MI LAL	5	TY MANN I CAL	5
MAL CON TENT	5	PEH CO LATE	5	HID I CULE	5	UM BIL I CAL	6
MAN A CLE	6	PEP I CARP	6	HU CO CU	6	UM HIL I CUS	6
MAN NI A CAL	5	PEP I OD I CAL	5	SA BHAT I CAL	6	UN CLE	1
MAN I CUME	5	PEP SE CUTE	5	SA CHAL	6	UN CON CEHN	5
MAS GOT	5	PETT I COAT	5	SA CHEU	3	UN COM DIT ON AL	5
MAS CU LINT	5	PHYS I CAL	3	SA CHU IL I AC	6	UN CON STI TU TIUN AL	5
MAS CU LIN I TY	6	PHYS I O LOG I CAL	5	SAR CASM	5	UN E QUIV O CAL	5
MAS TI CATE	6	PIN A CLE	5	SAR CAS TI CALL Y	5	U NI CURN	5
MATH E MAT I CAL	4	PI MAT I CAL	5	SAR DUN I CALL Y	5	VA CAN CY	5
ME CHAN I CAL	4	PLA CATE	5	SA TIN I CAL	5	VA CANT	4
MED I CAL	3	PLU TO CHAT	6	SCI EN TIF I CALL Y	5	VA CATE	5
MEN UI CANT	5	PO RT I CAL	5	SE CHE CY	5	VAR I COSE	6
ME NIS CUS	5	PO LIT I CAL	2	SE CHET	2	VAS CU LAR	5
MEN CAN TILE	5	PON TIF I CAL	6	SEN I CIN CLE	5	VE MI CLE	4
						VEN THI CLE	5
						VER TI CAL	6
						YES I CLE	6

		<u>INITIAL POSITION UNACCENTED</u>					
						VIN DI CATE	5
						VO CAL	5
						VO CAL IZE	6
						VUL CAN IZE	6
						WEL COME	2
						WHIN SI CAL	5
						ZO U LOG I CAL	5
		<u>MEDIAL POSITION PRIMARY</u>					
AB DUCT	2	EN ACT	5	PHO TECT	2	SCOMCH	5
AB SCOND	2	EN ACT MENT	5	PHO THACT	5	SCOME	2
AB STRACT	2	EN SCUNCE	5	HE ACT	5	SCOMN	3
ACT	1	E PECT	3	HEC O LLECT	5	SCOMN FUL	5
A DDICT	3	E VICT	6	HE CON STRUCT	5	SCOM PI OZ	5
A FFECT	2	EX ACT	3	HE FLECT	3	SCOTCH	4
A FFLECT	5	EX ACT LY	2	HE JECT	4	SCOMN OHEL	5
A TTRACT	3	EX ACT NESS	5	HE SPECT	2	SCOUR	5
RI SECT	5	EX PECT	1	HE SPECT FUL	5	SCOURGE	4
CIR CUM SCRIBE	5	EX TINCT	5	HE STRICT	5	SCOUT	3
CO LLECT	2	EX TRACT	4	HE THACT	5	SCOUT MAS TER	5
COM PACT	4	FACT	1	SCAB	5	SCO*	5
CON COCT	5	FOUR SCORE	5	SCABB AND	5	SCOAL	4
CON UOCT	2	IM PACT	5	SCA BHUUS	6	SCRAM BLE	4
CON FLICT	3	IN CD HRECT	5	SCAFF OLD	5	SCRAP	4
CO NNECT	2	IN DE SCRIB A BLE	5	SCALD	5	SCRAP BOOK	5
CON SCRIP TION	5	IN DI RECT	5	SCALE	2	SCRAPE	4
CON STRUCT	3	IN DIS TINCT	5	SCALL OP	5	SCRAP EM	5
CON TRACT	2	IN DUCT	6	SCALP	4	SCRATCH	3
CON TRACT ICT	5	IN FLECT	5	SCAL Y	5	SCRAWL	5
CON VICT	4	IN FLECT	6	SCAMP	5	SCREAM	3
CO RRECT	2	IN FLICT	4	SCAM PEN	5	SCREECH	5
COUN TEN ACT	5	IN JECT	5	SCAN	5	SCREEN	3
OE DUCT	5	IN SCRIBE	5	SCAN DAL	4	SCREW	4
OE FECT	4	IN SCRIP TION	4	SCAN DAL IZE	5	SCRIBB LE	5
OE FLECT	5	IN SCRUTA BLE	5	SCAN DAL UUS	5	SCRIBE	5
OE FUNCT	5	IN SPECT	4	SCANT	5	SCRIM	5
OE PICT	5	IN STINCT	3	SCAN TY	4	SCRIMM AGE	5
DE SCRIBE	2	IN STRUCT	3	SCAPE GOAT	5	SCHIP	5
DE SCRIP TION	3	IN TACT	5	SCAN	4	SCRIPT	5
DE SCRIP TIVE	5	IN TER JECT	6	SCAN AB	6	SCRIPTUR AL	5
DE SCRY	5	IN TER SECT	5	SCANCE	4	SCRIPTURE	5
DE TECT	4	IN TRO SPECT	6	SCANCE LY	2	SCRULL	5
OE TRACT	5	MI GRO SCOP IC	5	SCAN CI TY	5	SCRUB	4
OI HECT	1	MIS CON DUCT	5	SCARE	3	SCRUP LE	5
OI RECT LY	2	NEG LECT	3	SCARE CHUM	5	SCRUP LOUS	5
DIS CD NNECT	5	OH JECT	1	SCARF	4	SCRU TI NIZE	5
OIS IN FECT	5	OH SCURE	4	SCAR I FY	6	SCRU TI NY	5
DIS RE SPECT	5	OH SCU RI TY	5	SCAM LET	4	SCUU	5
DIS RE SPECT FUL	5	OH STRUCT	5	SCATH ING	6	SCUFF	5
OI SSECT	3	PACT	5	SCATT ER	2	SCULL	5
OIS TINCT	3	PER FECT	2	SCAV EN GER	5	SCULP TOR	5
OIS TINCT LY	4	PRE DICT	4	SCEP TIC	5	SCULP TURE	4
OIS TRACT	4	PRE SCRIBE	4	SCOFF	5	SCUM	5
DUCT	5	PRE SCRIP TION	5	SCOLD	4	SCUMR I LOUS	6
E FFECT	2	PRO JECT	3	SCOOP	5	SCUMR Y	5
E JECT	5	PRO SCRIBE	5	SCOOT ER	6	SCUH VY	5
E LECT	2	PHO SCRIP TION	5	SCOPE	4	SCUTT LE	5
						SECT	5
						SE LECT	2
						SE LECT MAN	5

		<u>MEDIAL POSITION PRIMARY</u>					
STRICT	4	SUB SCRIP TION	5	SUS PECT	3	THREE SCORE	5
SUB JECT	1	SUB TRACT	5	TACT	5	TRACT	4
SUB SCRIBE	5	SUC CINCT	5	TACT FUL	5	TRANS ACT	5
SUB SCRIBER	5	SUPER SCRIP TION	6	TEL E SCOP IC	5	TRAN SCRIBE	5
						TRAN SCRIP TION	6
						UN SCRU PU LOUS	5

MEDIAL POSITION SECONDARY

AF TEM E FFECT	6
CORK SCREW	5
HOP SCOTCH	6
STER E O SCOPE	6

MEDIAL POSITION UNACCENTED

AB JECT	5	CON TRACT	2	LANU SCAPE	4	PHOS PECT	3
AB STRACT	5	CON VICT	4	MAN U SCRIPT	4	RE JECT	4
ADD ICT	5	DER E LICT	5	MI CRO SCOPE	5	RET RO SPECT	5
ADJ UNCT	5	DI A LECT	5	MIS CON DUCT	5	SAC RO SANCT	6
AQ UE DUCT	5	DIS TRICT	2	NON DE SCRIPT	5	SCLE ROT IC	6
AR CHI TECT	4	E DICT	5	OB JECT	1	SKY SCRAP ER	5
AR TI FACT	6	E DUCT	6	OPH THAL MO SCOPE	6	SPEC TRO SCOPE	5
AS PECT	4	EX TRACT	4	O SCILL O SCOPE	6	STETH O SCOPE	6
BEN E DICT	5	GEN U FLECT	6	O VI DUCT	6	STROB O SCOPE	6
CAT A RACT	5	GY RO SCOPE	6	PER FECT	2	SUB JECT	1
CIR CUM SPECT	5	MOR O SCOPE	5	PER FECT LY	2	SUB SCRIPT	6
COM PACT	4	IM PER FECT	5	PER I SCOPE	6	SUS PECT	3
CON DUCT	2	IN SECT	3	POST SCRIPT	5	TA CHIS TO SCOPE	6
CON FLICT	3	IN STINCT	3	PRE CINCT	5	TEL E SCOPE	4
CON SCRIPT	5	IN TE LLECT	5	PRE FECT	5	THAN SCRIPT	5
CON STRUCT	3	IN TER DICT	5	PROD UCT	2	VER DICT	4
CON TACT	3	KA LEI DO SCOPE	5	PROJ ECT	3	VI A DUCT	5
						WAIN SCOT	5

FINAL POSITION PRIMARY

AB DUC TION	6	A DDIC TION	5	BLOC	6	CON STRUC TIVE	5
AB STRAC TED	5	A FFEC TED	5	CAC TUS	5	CON TRAC TION	5
AB STRAC TION	5	A FFEC TION	3	CHIC O RY	6	CON TRAC TDR	5
AC CENT	4	A FFEC TION ATE	4	CHOC O LATE	4	CON TRAC TU AL	5
AC CESS	4	A FFLIC TION	5	CIR CUM SPEC TION	5	CON TRA DIC TION	5
AC CI DENT	2	A LAC RI TY	5	CLI MAC TIC	6	CON TRA DIC TU RY	5
AC ME	5	AL PAC A	6	COC KNEY	6	CON VIC TION	4
AC NE	6	AN FRAC TU OUS	6	CO LLEC TION	3	CO RREC TION	5
AC D NITE	5	ANT ARC TIC	5	CO LLEC TIVE	5	CO RREC TIVE	5
AC RID	5	A POC A LYPSE	5	CO LLEC TUR	5	CROC D DILE	5
AC RI MO NY	6	ARC	5	COM PUNC TION	5	CU RRIC U LUM	5
AC RO BAT	5	AR CHI TEC TU RAL	5	CON DUC TION	5	DEC ADE	4
AC NO NYM	6	ARC TIC	4	CON DUC TOR	4	DEC O RATE	4
AC TING	4	AR IS TOC RA CY	5	CON FEC TION	5	DEC O RA TIVE	5
AC TION	1	AR TIC U LATE	5	CON FEC TION ER	5	DEC O RA TOR	5
AC TI VATE	5	AR TIC U LATE	5	CON FEC TION ER Y	5	DEC O ROUS	5
AC TIVE	2	A TTRAC TION	4	CON JEC TUME	5	DEC RE MENT	6
AC TOR	4	A TTRAC TIVE	3	CON JUNC TION	5	DE OUC TION	5
AC TRESS	4	AUC TION	5	CO NNEC TION	3	DE FEC TION	5
AC TU AL	2	AU TOC RA CY	5	CO NNEC TIVE	5	DE FEC TIVE	5
AC TU ALL Y	4	BEN E DIC TION	5	CON SEC U TIVE	5	DE JEC TED	5
AC TU ATE	5	BEN E FAC TION	5	CON SPIC U OUS	4	DE JEC TION	5
A DDIC TED	5	BIN OC U LAR	5	CON STRUC TION	3	DE LEC TA BLE	5
						DE MOC RA CY	4
						DE STRUC TION	3
						DE STRUC TIVE	5

		FINAL	POSITION	PRIMARY			
DE TEC TION	5	EX EC U TOR	5	IN SPEC TION	4	PER SPEC TIVE	5
DE TEC TIVE	4	EX PEC TAN CY	5	IN STING TIVE	5	PHO TO E LEC TRIC	6
OE TEC TOR	5	EX PEC TANT	5	IN STRUC TION	3	PHY LAC TER Y	6
OE THAC TION	5	EX PEC TO RATE	6	IN STRUC TIVE	5	PIC NIC	4
OI A LEC TIC	5	EX TINC TION	5	IN STRUC TOR	5	PIC TURE	1
OIC TATE	4	EX TRAC TION	5	IN SU HREC TION	5	PLAC ARO	5
OIC TION	5	FAC TION	5	IN TE LLEC TU AL	4	PRAC TI CA BLE	5
DIC TION AH Y	5	FAC TOR	3	IN TER AC TION	5	PRAC TI CAL	2
DIC TUM	5	FAC TO RY	2	IN TER JEC TION	6	PHAC TICE	1
DI DAC TIC	6	FAC UL TY	4	IN TER LOC U TION	6	PRAC TICEO	5
DI E LEC TRIC	5	FIC TION	4	IN TER SEC TION	5	PRE OIC A MENT	5
OI FFRAC TION	6	FLAC CIU	6	IN TRO OUC TION	3	PRE DIC TION	5
OI REC TION	1	FLUC TU ATE	5	IN VEC TIVE	5	PKE DI LEC TION	5
OI REC TOR	3	FHAC TION	4	IN NE SPEC TIVE	5	PHOC TOR	6
OI REC TO RY	5	FRAC TION AL	5	JOC U LAR	5	PRO OUC TION	2
OIS A FFEC TEO	5	FRAC TIOUS	6	JOC UND	5	PRO OUC TIVE	4
OIS A FFEC TION	5	FRAC TURE	5	JUNC TION	5	PRO JEC TILE	5
OISC	5	FRANC	4	JUNC TURE	5	PRO JEC TION	5
OIS IN FEC TANT	5	FRIC TION	5	JUR IS DIC TION	5	PRO JEC TOR	5
OIS JUNC TIVE	5	FHUC TI FY	6	LAC TE AL	6	PRO PHY LAC TIC	6
OIS SAT IS FAC TION	5	FUNC TION	3	LAC TIC	6	PRO SPEC TIVE	5
OI SSEC TION	5	FUNC TION AL	5	LEC TERN	6	PRO SPEC TUS	5
OIS TINC TION	4	FUNC TION AR Y	5	LEC TURE	4	PRO TEC TION	3
OIS TINC TIVE	5	GA LAC TIC	6	LEC TUR EM	5	PRO TEC TIVE	5
OIS THAC TION	5	GES TIC U LATE	5	LIC O RICE	6	PRO TEC TOR	5
OOC TOR	1	HAC KNEY	5	MAC RO COSM	6	PRO TEC TOR ATE	5
UOC TRINE	3	HEC TIC	5	MAL E OIC TION	6	PRO VDC A TIVE	5
OOC U MENT	4	HEC TOR	5	MAL PRAC TICE	6	PUNC TU AL	5
OUC AT	5	HY POC HI SY	5	MAN U FAC TO HY	5	PUNC TU ATE	5
OUC TILE	6	I MMAC U LATE	5	MAN U FAC TURE	2	PUNC TURE	5
DYS FUNC TION	6	IM PER FEC TION	5	MAN U FAC TUREM	4	RE AC TION	4
EC LEC TIC	6	IM PRAC TI CA BLE	5	MA TRIC U LATE	6	RE AC TION AR Y	5
EC STA SY	4	IM PRAC TI CAL	5	ME DI OC MI TY	5	RE AC TOR	6
EC ZE MA	6	IN AC TION	5	ME TIC U LOUS	5	REC OG NIZ A BLE	5
E FFEC TIVE	4	IN AC TIVE	5	MI HAC U LOUS	5	REC OG NIZE	2
E FFEC TU AL	5	IN AR TIC U LATE	5	MO LEC U LAR	6	REC O LLEC TION	4
E JAC U LATE	5	IN CON SPIC U OUS	5	NEC RO MAN CY	6	REC OM PENSE	5
E LEC TIUN	3	IN OE STRUC TI BLE	5	NEC TAR	5	REC ON CILE	4
E LEC TIVE	5	IN OIC A TIVE	5	NIC KNAME	5	REC ON OITE	6
E LEC TOM	5	IN DOC THI MATE	6	NIC O TINE	5	RE CON STRUC TION	5
E LEC TOM AL	5	IN OUC TION	5	NOC TURNE	6	REC OHO	1
E LEC TOM ATE	5	IN OUC TIVE	5	OB JEC TION	4	REC HE ANT	5
E LEC THIC	2	IN OUC TOR	6	OB JEC TIVE	5	REC TAN GLE	5
E LEC TRI CAL	4	IN E FFEC TIVE	5	OB STRUC TION	5	REC TI FY	5
E LEC THI FY	5	IN E FFEC TU AL	5	OC CI UENI	5	REC TI TJOE	5
E LEC TRU	5	IN E LUC TA BLE	6	OC TAVE	5	REC TOR	5
E LEC TRU CUTE	6	IN FEC TION	5	OC TO PUS	5	REC TO HY	5
E LEC TRUDE	6	IN FEC TIOUS	5	UC U LAR	6	REC TUM	6
E LEC TRU LYTE	5	IN FLEC TION	5	OL FAC TO HY	5	RE DUC TION	4
E LEC THUN	5	IN FLIC TION	5	O RAC U LAR	5	RE FLEC TION	4
EN CYC LI CAL	5	IN FRAC TION	5	O VER PHO DUC TION	5	RE FLEC TIVE	5
E REC TIUN	5	IN JEC TION	5	PAR TIC U LAR	2	RE FLEC TOR	5
E VAC U ATE	5	IN JUNC TION	5	PEC TIN	5	RE FRAC TION	5
E VOC A TIVE	6	I NNOC U OUS	5	PEC TO HAL	6	RE FRAC TIVE	5
EX AC TIUN	5	IN OC U LATE	5	PER FEC TION	4	RE FRAC TO RY	5
EX AC TI TUDÉ	5	IN SEC TI CIOE	6	PER FUNC TO HY	5	RE JEC TION	5
EX EC U TIVE	3	IN SPEC TION	4	PER PEN UIC U LAR	5	RE LUC TANCE	5
						RE LUC TANT	5
						RE PRO DUC TION	5
						RE PHO OUC TIVE	5

		FINAL POSITION PRIMARY			
HE SPEC IA HLF	4	SEC ON DAN Y	4	SPEC U LA TIVE	5
HE SPEC TIVE	5	SEC ME TAN Y	2	SPEC U LA TOM	5
HE STRIC TION	4	SEC TION	2	STA LAC TITE	5
HE STRIC TIVE	5	SEC TION AL	5	STRIC TURE	4
RES U HREC TION	5	SEC TION AL ISM	5	STRUC TUM AL	5
HE TIC U LAM	6	SEC TION	5	STRUC TURE	3
RI OIC U LOLS	4	SEC U LAM	5	STU PE FAC TION	6
SAC	5	SEC U LAM ISM	6	SUB JEC TION	5
SAC MA MENT	5	SE DUC TION	5	SUR JEC TIVE	5
SAC MI FICE	2	SE UOC TIVE	5	SUR JUNC TION	5
SAC MI LEGE	4	SE LEC TION	4	SUR JUNC TIVE	6
SAC HIS TAN	5	SE LEC TIVE	5	SUR THAC TION	5
SAC MO SANCT	5	SHE LLAC	5	SUC TION	5
SANC TI FY	5	SIC KNESS	4	SYC A MONI	5
SANC TION	4	SPEC TA CLE	4	SYC O PHANT	6
SANC TI TY	5	SPEC TA CLED	4	SY NEC DU CHE	6
SANC TU AM Y	5	SPEC TAC U LAM	5	TAC TICS	5
SANC TUM	5	SPEC TER	5	TAC TILE	6
SAT IS FAC TION	3	SPEC TRAL	5	TALC	5
SAT IS FAC TU -I LY	5	SPEC TRU SCOPE	5	TECH NUC MA CY	5
SAT IS FAC TU HY	4	SPEC TRUM	5	THE OC MA CY	6
SEC UNO	1	SPEC U LATE	5	TINC TURE	5
				TUN SI LLEC TO MY	6
				TRAC TA BLE	5
				TRAC TATE	6
				THAC TION	5
				THAC TOR	4
				THA JEC TO HY	6
				TRANS AC TION	5
				THUC U LENT	5
				UN A FFEC TED	5
				UNC TION	5
				UNC TU OUS	5
				UN EX PEC TED	4
				VAC CINE	6
				VAC U UM	5
				VE NIC U LAR	6
				VER NAC U LAR	5
				VIC AH	5
				VIC TIM	3
				VIC TOR	4
				VIC TO RY	2
				VIN DIC TIVE	5
				VIV I SEC TION	6
				ZINC	4

		FINAL POSITION SECONDARY			
AC A DEM IC	5	DOC U MEN TA RY	6	IN REC ON CIL A BLE	5
AC A DEM I CAL	5	EC CEN THIC I TY	5	MAC A RO NI	5
AC CI UEM TAL	5	EC U MEN I CAL	6	MAC A ROOM	5
AC TU AL I TY	5	E JAC U LA TION	5	MAL E FAC TCH	5
AM CHI TEC TURE	4	E LEC THICI AN	5	OC CI DEN TAL	5
AP TIC U LA TION	5	E LEC THIC I TY	4	PAR TIC U LAM I TY	6
AUC TION EER	5	E LEC THO LYT IC	5	PIC TUR ESQUE	4
BEN E FAC TUR	5	E LEC THO MAG NET	5	PHOC LA MA TION	5
CHI HO PHAC TOR	6	E LEC THO MO TIVE	5	HAC ON TEUH	6
DEC LA MA TION	5	E LEC TRON ICS	6	REC LA MA TION	5
DEC LA MA TION	4	E VAC U A TION	5	REC OG NITI UN	4
DEC LI NA TION	5	FLUC TU A TION	5	REC O LLECT	5
DEC O MA TION	4	FRIC A SSEE	5	REC O LLEC TION	4
DIC TA TU MI AL	5	IN OC U LA TION	5	REC O MMEND	4
				REC O MMEN DA TION	4
				REC ON CIL I A TION	5
				REC O NNOI TER	5
				REC RE A TION	5
				RE SPEC TA BIL I TY	4
				RIC O CHET	6
				SAC RA MEN TAL	6
				SAC RI FICI AL	5
				SAC RI LE GIOUS	6
				SANC TI MO NI OUS	6
				SEC RE TAR I AT	6
				SPEC U LA TION	4
				SU PER STRUC TURE	5
				TAB ER NAC LE	5
				VAC CI NA TION	5

		FINAL POS. ION UNACCENTED			
AC A DEM IC	5	AC KNOWL EDGE	4	AN GEL IC	5
AC CEDE	5	AC KNOWL ED GMENT	5	AN TAG O NIS TIC	5
AC CEL EM ATE	5	AC TIV I TY	2	ANT ARC TIC	5
AC CEL EM A TION	5	ADJ EC TIVE	5	AN TI BI UT IC	6
AC CEL EM A TUN	5	AES THET IC	5	AN TIC	5
AC CENT	4	AFF EC TA TION	5	AN TI SEP TIC	5
AC CEN TU ATE	7	AG NOS TIC	6	AN TI THET IC	6
AC CEPT	1	AL GO MOL IC	5	AP A THET IC	5
AC CEP TA BLE	5	AL GE BRA IC	6	A POL O GLT IC	5
AC CEP TANCE	4	AL MA NAC	5	AP OS TOL IC	5
AC CESS I HLE	5	AL THU IS TIC	5	A QUAT IC	5
AC CESSI ON	5	AN AL GE SIC	6	AN CHA IC	5
AC CESS U HY	5	AN A LYT IC	5	ANC TIC	4
A CE TIC	5	AN EC DOTE	5	A RIS TU CHAT IC	5
ACH MO MAT IC	4	AN ES THET IC	5	A RITH ME TIC	5
				AR O MAT IC	5
				AR SE NIC	5
				AR TIS TIC	4
				A SCET IC	5
				A SEP TIC	6
				AS PIC	5
				ATH LET IC	4
				AT MOS PHER IC	5
				A TOM IC	5
				ATT IC	4
				AU THEN TIC	5
				AU TO CHAT IC	5
				AU TO MAT IC	4
				BAC TER I A	5
				BAC TER I AL	5
				BAC TER I OL U GY	6
				BAR BAR IC	5
				BAS IC	5



		FINAL POSITION UNACCENTED			
HI CYC LE	4	DU MES TIC	3	HEC TIC	5
HI ME TALL IC	5	URA MAT IC	4	HE MAL DIC	5
HISH OP MIC	5	OHAS TIC	5	HER E TIC	5
HIV OUAC	5	UY NAM IC	5	HER MET IC	6
HO NIC	5	EC CEN TRIC	5	HE HU IC	4
HU COL IC	6	EC CEN TRIC	5	HEU HIS TIC	6
CA LOR IC	6	E CCLE SI AS TIC	5	HI ER O GLYPH IC	5
CAM BRIC	5	EC LEC TIC	6	HIS TOR IC	4
CAP I TAL IS TIC	5	EC LEC TIC	6	HIS TRI UN IC	5
CAM BOL IC	5	E CLIP TIC	6	HON OR IF IC	6
CAM BUN IC	4	E CO NOM IC	2	HY OHAU LIC	5
CAN DI AC	6	EC STAT IC	5	HY OHO CMLO MIC	5
CA THAN TIC	5	EC STAT IC	5	HY GI EN IC	5
CATH O LIC	3	E GO CEN TRIC	6	HYP NOT IC	5
CAUS TIC	5	E LAS TIC	4	HYS TER IC	5
CE RAM IC	4	E LEC TRIC	2	I CIC LE	5
CHA OT IC	5	E LEC THO LYT IC	5	I OE AL IS TIC	5
CHAM AC TER	1	EM BLE MAT IC	6	ID I O MAT IC	6
CHAM AC TER IS TIC	3	E MET IC	6	ID I OT IC	5
CHAM AC TER IS TIC	3	EM PHAT IC	5	I OYLL IC	6
CHAM AC TER I ZA TION	5	EN CY CLO PE OIC	5	IN AC CESS I BLE	5
CHAM AC TER IZE	5	EN UEM IC	6	IN AC TIV I TY	5
CHOL EM IC	5	EN ER GET IC	5	IN OR GAN IC	5
CHRO MAT IC	6	E NIG MAT IC	5	IN TRIN SIC	5
CHRON IC	5	EN THU SI AS TIC	4	I RON IC	5
CIT HIC	6	EP IC	5	I SO MOR PHIC	6
CIV IC	5	EP I DEM IC	5	JOUR NAL IS TIC	5
CLASS IC	4	E ROT IC	6	KI NET IC	6
CLI MAC TIC	6	E RHAT IC	5	LA CON IC	5
CLI MAT IC	5	ES O TER IC	6	LAC TIC	6
CLIN IC	5	ETH NIC	6	LI LAC	5
COL IC	6	EX O TEM IC	6	LIN GUIS TIC	5
COM IC	5	EX OT IC	5	LOG IC	4
COMM U NIS TIC	5	EX PEC TA TION	4	LU NA TIC	5
CON CEN TRIC	5	EX TRIN SIC	6	LYM PHAT IC	5
CON OUC TIV I TY	5	FAH RIC	4	LYR IC	5
COS MET IC	5	FAC SIM I LE	6	MAC AO AM	5
COS MIC	5	FAC TITI OUS	6	MAG IC	3
CHIT IC	4	FA NAT IC	5	MAG NET IC	5
CHYP TIC	5	FAN TAS TIC	4	MA IEU TIC	6
CU HIC	5	FIC TITI OUS	5	MA JES TIC	4
CY CLIC	6	FO REN SIC	6	MA NI AC	5
CY CLON IC	5	FRAN TIC	4	MA NIC	6
CYN IC	5	FRE NET IC	6	MA TER I AL IS TIC	5
DEM O CHAT IC	2	FROL IC	4	ME CHAN IC	4
DE MON IC	5	FROL IC SOME	5	MECH A NIS TIC	6
DES POT IC	5	GA LAC TIC	6	MET A BOL IC	6
OI AG NOS TIC	6	GAR LIC	5	ME TALL IC	4
DI A LEC TIC	5	GE NET IC	6	ME TE UR IC	5
DIC TA TION	5	GE O DET IC	6	MET RIC	5
DIC TA TUR	5	GE O GRAPH IC	5	MI CRO SCUP IC	5
OI OAC TIC	6	GE O MET RIC	5	MIM IC	5
DI E LEC THIC	5	GI GAN TIC	4	MIM IC RY	5
OI E TET IC	6	GRAPH IC	5	HIS AN THROP IC	6
OIP LO MAT IC	5	GYM NAS TIC	5	MOD ER NIS TIC	5
OI U RET IC	6	HAR MON IC	5	MO NAS TIC	5
OGG MAT IC	5	HAV OC	5	MON U LITH IC	6
				MOR GA NAT IC	6
				MO SA IC	5
				MU HI AT IC	6
				MU SIC	1
				MYS TIC	5
				NAR COT IC	5
				NATI ON AL IS TIC	5
				NE U LITH IC	6
				NEU ROT IC	5
				NI TRIC	5
				NOC TUR NAL	5
				NO MAO IC	5
				NOM O THET IC	6
				NU MIS MAT IC	6
				OB JEC TIV I TY	6
				OC CIP I TAL	6
				O CE AN IC	6
				OC TAG O NAL	5
				OP ER AT IC	5
				OP TIC	5
				OP TI MIS TIC	5
				OH GAN IC	5
				OR THO PE OIC	6
				OX AL IC	6
				PA CIF IC	4
				PA LE O LITH IC	6
				PAN E GYR IC	5
				PAN IC	4
				PAR A BOL IC	6
				PAR A OIG MAT IC	6
				PAR A LYT IC	6
				PAR A SIT IC	5
				PAR E GOR IC	6
				PAR EN THET IC	6
				PA THET IC	5
				PA TRI OT IC	4
				PA TRIS TIC	6
				PAT RO NYM IC	6
				PEP TIC	6
				PER I OO IC	5
				PER I PA TET IC	6
				PER I PHRAS TIC	6
				PESS I MIS TIC	5
				PHALL IC	6
				PHIL AN THROP IC	5
				PHIL HAR MON IC	6
				PHIL O SOPH IC	5
				PHLEG MAT IC	5
				PHO NET IC	6
				PHON IC	6
				PHOS PHOR IC	5
				PHO TO E LEC TRIC	6
				PHO TO GEN IC	6
				PHO TO GRAPH IC	5
				PHRE NET IC	6
				PHYS IC	5
				PIC NIC	4
				PIC TO RI AL	5
				PLAS TIC	5
				PNEU MAT IC	5



		FINAL	POSITION	UNACCENTED			
PO ET IC	5	REL IC	4	SUN IC	6	SYM PA THET IC	4
PO LEM IC	6	RE PUM LIC	3	SOPH O MOH IC	6	SYM PHON IC	6
POL I TIC	5	RMET O RIC	5	SO PO RIF IC	6	SYMP TO MAT IC	6
POL Y PHON IC	6	RHEU MAT IC	5	SPAS MOO IC	6	SY NOP TIC	6
POL Y SY LLAB IC	6	RHYTH MIC	5	SPAS TIC	6	SYN THET IC	5
PRAC TITI ON EM	5	HO MAN TIC	4	SPE CIF IC	4	SYS TEM AT IC	5
PRAG MAT IC	6	RU HRIC	6	SPEC TAC U LAH	5	SYS TEM IC	6
PRE HIS TOR IC	5	HUS TIC	4	SPEC TA TOR	4	TECH NIC	5
PRIS MAT IC	6	SA CRO IL I AC	6	SPEH MAT IC	6	TEL E GRAPH IC	5
PRO OUC TIV I TY	5	SAL I CYL IC	6	SPO RAD IC	5	TEL E PHON IC	6
PHU LIF IC	5	SAR CAS TIC	5	STAT IC	5	TEL E SCOP IC	5
PHO PAE UEU TIC	6	SAR DON IC	5	STER E O PHON IC	6	TE HRIF IC	4
PRO PHET IC	5	SA TAN IC	6	STO IC	5	THEM A PEU TIC	5
PHO PHY LAC TIC	6	SCE NIC	5	STRA TE GIC	5	THO RAC IC	6
PRO SA IC	5	SCEP TIC	5	SUR JEC TIV I TY	6	TI TAN IC	5
PROS PEC TOR	5	SCHE MAT IC	6	SUC CEEO	2	TON IC	5
PSY CHIC	5	SCHS MAT IC	6	SUC CESS	1	TOP IC	4
PSY CHO MAT IC	6	SCHO LAS TIC	5	SUC CESS FUL	2	TOX IC	6
PSY CHO SO MAT IC	6	SCI EN TIF IC	3	SUC CESSI ON	4	TRAFF IC	3
PU BIC	6	SCLE ROT IC	6	SUC CESS IVE	4	TRAB IC	4
PUB LIC	1	SEC TAR I AN	6	SUC CESS UR	4	TRANS AT LAN TIC	5
PUB LIC LY	5	SEIS MIC	6	SUC CINCI	5	THAU MAT IC	6
PUNC TIL I OUS	5	SE MAN TIC	6	SUL FU RIC	6	TRI CYC LE	5
QUAD MAT IC	5	SEP TIC	6	SU MAC	5	TROP IC	5
QUIX OT IC	6	SE NAPH IC	6	SU PER SUN IC	6	TU NIC	5
HA UI O AC TIV I TY	6	SKEP TIC	6	SYB A RIT IC	6	TY PO GRAPH IC	6
HE AL IS TIC	5	SO CIAL IS TIC	5	SY LLAB IC	6	VAL E OIC TO RI AN	6
REC TAN QU LAH	5	SO MAT IC	6	SYM BOL IC	5	VIC TO RI OUS	4
						VO CAL IC	6
						ZO DI AC	5

K SPELLED CC

INITIAL POSITION PRIMARY

A CCLAIM	7	A CCUM PLISH MENT	4	A CCHEU II	5	O CCA SION	2
A CCLI MATE	5	A CCOMU	4	A CCHE TIUN	6	U CCA SIGN AL	4
A CCLIV I TY	6	A CCOH DANCE	4	A CCHEU	5	O CCLUDE	6
A CCUM U DATE	4	A CCOH DING	1	A CCU MU LATE	4	O CCULT	5
A CCUM U DAT ING	5	A CCOH UI ON	5	A CCU MU LA TIVE	6	U CCUH	2
A CCUM PA MI MENT	5	A CCOST	5	A CCUR SEU	5	O CCUR ENCE	5
A CCUM PA NY	2	A CCOUNT	1	A CCU SA TIVE	5	HA CCUON	5
A CCUM PLICE	5	A CCOUN TA BLE	5	A CCUSE	4	STA CCA TO	5
A CCUM PLISH	2	A CCOUN TANT	5	A CCUS ER	5	SU CCUM	5
A CCUM PLISHED	5	A CCUJ TER MENT	5	A CCUS TUH	3	TU CCA TA	6
						UN A CCOUN TA BLE	5

INITIAL POSITION SECONDARY

A CCUM U O A TION	5
A CCU MU LA TION	5
E CCLE SI AS TIC	5
E CCLE SI AS TIC AL	5

INITIAL POSITION UNACCENTED

DES I CCATE	5
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FINAL POSITION PRIMARY

ACC U HA CY	4	IN ACC U RATE	5	OCC U PY	2	STAPH Y LU COCC US	6
ACC U HATE	4	MOCC A SIN	5	PICC O LO	5	SIREP TO COCC US	6
HMOCC U LI	5	MO ROCC O	6	PNEU MU COCC US	6	STUCC O	5
MICC UP	6	OCC U PAN CY	5	PRE OCC U PIED	5	SUCC OR	5
IM PECC A HLE	5	OCC U PANT	5	PRE OCC U PY	5	SUCC U LENT	5
						TU HACC O	3
						UN OCC U PIED	5
						YUCC A	5

FINAL POSITION SECONDARY

ACC LA MA TION	5
ACC O LADE	5
ACC U SA TION	5
BUCC A NEER	5
OCC U PA TION	3
PECC A DILL O	6
PRE OCC U PA TION	5

K SPELLED CCH

FINAL POSITION PRIMARY

SACCH A RIN	6
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K SPELLED CH

INITIAL POSITION PRIMARY

AP CHA IC 5  
 BRUN CHI TIS 5  
 CHA OS 5  
 CHA AC TER 1  
 CHA AC TER IZE 5  
 CHASM 5  
 CHEM I CAL 4  
 CHEM IST 4  
 CHEM IS TRY 4  
 CHI HO PHAC TON 6

CHLO WUE 5  
 CHLO WINE 5  
 CHLO HO FORM 5  
 CHLO HO PHYEE 5  
 CHOL ER A 5  
 CHOL ER IC 5  
 CHD RAL 5  
 CHORD 5  
 CHOR IS TEM 6  
 CHO RUS 4

CHRIST EN 5  
 CHRIST EN ING 5  
 CHROME 5  
 CHRU MI UM 5  
 CHRUN IC 5  
 CHRUN I CLE 4  
 CHRUN I CLEW 5  
 CHRYS A LIS 5  
 UI CHOT U MY 6  
 HY UND CHLO NIC 5

IN CHD ATE 6  
 ME CHAN IC 4  
 ME CHAN I CAL 4  
 ME CHAN ICS 4  
 OR CHES THAL 5  
 PAR A PSY CHOL O GY 6  
 PSY CHI A TRIST 5  
 PSY CHI A TRY 6  
 PSY CHOL O GIST 5  
 PSY CHOL O GY 4  
 PSY CHO SIS 5  
 TA CHIS TO SCOPE 6  
 TA CHDM E TER 6

INITIAL POSITION SECONDARY

CHA AC TER IS TIC 3  
 CHA AC TER I ZA TION 5  
 CHD RE OG RA PHY 6  
 CHRON O LOG I CAL 5  
 MEL AN CHOL Y 4

INITIAL POSITION UNACCENTED

AL CHE MIST 5  
 AL CHE MY 5  
 AN AR CHIST 5  
 AN AR CHY 5  
 AN CHON 4  
 AN CHON AGE 5  
 AR CHAE UL U GY 5  
 AR CHE TYPE 6  
 AR CHI PEL A GO 5  
 AR CHI TECT 4  
 AR CHI TEC TU HAL 5  
 AR CHI TEC TUKE 4

AR CHIVE 5  
 AR CHON 5  
 CHA ME LE DN 5  
 CHA OT IC 5  
 CHI MER A 6  
 CHRO MAT IC 6  
 CHRO NOL O GY 5  
 CHRO NDM E TER 6  
 CHRYS AN THE MUM 5  
 HARP SI CHORD 5  
 MI ER AR CHY 5  
 LEP RE CHAUN 6

LI CHEN 5  
 MDN AR CHIST 5  
 MDN AR CHY 5  
 NU TO CHOND 6  
 O CHER 5  
 UL I GAR CHY 5  
 OR CHES THA 4  
 OR CHIU 5  
 PA RO CHI AL 5  
 PA TRI AN CHAL 5  
 PSY CHE 5  
 PSY CHIC 5

PSY CHI CAL 5  
 PSY CHD A NAL Y SIS 5  
 PSY CHD LOG I CAL 6  
 PSY CHD PATH IC 6  
 PSY CHD SO MAT IC 6  
 SEP UL CHER 5  
 SE PUL CHRAL 5  
 SPI RO CHETE 6  
 SYN CHRO MESH 6  
 SYN CHRO NIZE 5  
 SY NEC OD CHE 6  
 THA CHE A 6

MEDIAL POSITION PRIMARY

MAR A SCHI NO 5  
 SCHED ULE 4  
 SCHE MA 6  
 SCHEME 3  
 SCHDL AR 4  
 SCHDL AR LY 5  
 SCHUDL 1  
 SCHOOL MAS TER 5  
 SCHUON ER 4

MEDIAL POSITION SECONDARY

SCHIZ O PHRE NI A 6

PHONEME-GRAPHEME CORRESPONDENCES

		<u>MEIAL POSITION UNACCENTED</u>			
				SCHÉ MAT IC	6
				SCHÓ LAS TIC	5
				SCHÓ LAS TI CISM	5
		<u>FINAL POSITION PRIMARY</u>			
ACHE	4	ECH O	3	MECH A NIZE	5
A NACH MÚ NISM	5	LACH RY MAL	6	PACH Y DÉHM	6
ANCH AN UEL	5	MECH A NISM	5	PY KÓ TECH NICS	6
				STRYCH NINE	5
				TECH NIC	5
				TECH NI CAL	4
				TECH NICS	6
		<u>FINAL POSITION SECONDARY</u>			
				ACH RO MAT IC	6
				HEAD ACHE	4
				HEAHT ACHE	5
				ICH THY OL D GY	6
				MACH I NA TION	5
				MECH A NIS TIC	6
				TECH NI CAL I TY	5
				TECH NO LOG I CAL	6
				TOOTH ACHE	5
		<u>FINAL POSITION UNACCENTED</u>			
				EP OCH	5
				EU NUCH	5
				MAS OCH ISM	6
				MA TRI ARCH	6
				MUN ARCH	4
				PA TRI ARCH	5
				STOM ACH	3
				TECH NICI AN	5
				TECH NIQUE	5
				TECH NOC RA CY	5
				TECH NOL O GY	5

\* SPELLED CK

MEDIAL POSITION PRIMARY

		FINAL POSITION PRIMARY		CRACKED	
A BACK	5	COCK LE	5	LICK	4
A MUCK	6	COCK PIT	5	LUCK	2
A TTACK	2	COCK ROACH	5	LOCK ER	5
BACK	1	COCK TAIL	5	LUCK ET	5
BACK BONE	5	COCK Y	5	LUCK	3
BACK GAMM ON	5	CRACK	3	LUCK Y	4
BACK GROUND	4	CRACK ER	4	MACK EH EL	5
BACK STOP	6	CRACK LE	5	MACK I NAN	5
BACK WARK	4	CRICK ET	4	MOCK	3
BACK WARKS	5	CROCK	5	MOCK EH Y	5
BACK WOODS	5	CROCK ER Y	5	MUCK	5
BACK WOODS MAN	5	CUCK OO	5	NECK	1
BACK	5	OECK	2	NECK LACE	5
BECK ON	4	DICK ENS	5	NECK TIE	5
BE DECK	5	DICK ER	5	NICK	5
BICK ER	5	DICK EY	5	NICK EL	4
BLACK	1	DOCK	4	PACK	2
BLACK BEMR Y	5	DOCK ET	6	PACK AGE	3
BLACK BIRD	5	DOCK YARD	5	PACK ER	5
BLACK BOARD	5	UUCK	3	PACK ET	5
HLACK EN	5	FICK LE	5	PECK	4
RLACK MAIL	5	FLECK	5	PICK	1
BLACK SMITH	4	FLICK	5	PICK AX	5
BLOCK	2	FLICK ER	4	PICK ER	5
BLOCK HEAD	5	FLOCK	3	PICK ER EL	5
BLOCK HOUSE	5	FRECK LE	5	PICK ET	5
BRACK EN	5	FHOCK	4	PICK ING	5
BRACK ET	5	GHACK LE	5	PICK LE	4
BRACK ISH	6	HACK	5	PICK POCK ET	5
BRICK	3	HACK LE	6	PICK UP	5
BUCK	4	HECK LE	6	PLUCK	4
BUCK ET	4	HICK	5	PLUCK Y	5
BUCK LE	5	HICK O RY	5	POCK ET	2
BUCK LEH	5	HOCK	5	POCK ET BOOK	5
BUCK SKIN	5	HOCK EY	5	PRICK	4
BUCK WHEAT	5	HUCK LE BERR Y	5	PRICK LY	5
CACK LE	5	HUCK STER	6	PUCK	5
CHECK	1	IN TER LOCK	5	PUCK EH	5
CHECK ERS	5	JACK	2	QUACK	5
CHICK	4	JACK AL	5	QUICK	2
CHICK A UEE	5	JACK ASS	5	QUICK EN	4
CHICK A KEE	5	JACK DAN	5	QUICK SANU	5
CHICK EN	2	JACK ET	4	QUICK SIL VER	5
CHOCK	5	JOCK EY	5	RACK	4
CHUCK	5	KICK	3	RACK ET	4
CHUCK LE	4	KNACK	5	HECK LESS	3
CLACK	5	KNICK ER BOCK ER	5	RECK ON	4
CLICK	4	KNOCK	2	RICK	5
CLOCK	2	KNOCK ER	5	RICK ETS	5
CLOCK WISE	5	KNOCK OUT	5	RICK E TY	5
CLOCK WORK	5	KNUCK LE	5	RUCK	1
CLUCK	4	LACK	2	ROCK EH	5
COCK	4	LACK EY	5	ROCK ET	5
				ROCK Y	3
				SACK	3
				SHACK LE	5
				SHOCK	2
				SHUCK	5
				SICK	1
				SICK EN	5
				SICK EN ING	5
				SICK LE	5
				SICK LY	5
				SLACK	5
				SLACK EN	5
				SLICK	5
				SLICK ER	5
				SMACK	5
				SHOCK	5
				SHOCK ING	5
				SNACK	5
				SNICK ER	5
				SOCK	4
				SOCK ET	5
				SPECK	4
				SPECK LE	5
				SPROCK ET	6
				STACK	4
				STICK	1
				STICK Y	5
				STOCK	1
				STOCK HOL DER	5
				STOCK ING	3
				STOCK Y	5
				STRICK EN	4
				STRUCK	2
				STUCK	3
				SUCK	4
				SUCK ER	5
				SUCK LE	5
				SUCK LING	5
				TACK	5
				TACK LE	4
				THICK	2
				THICK EN	5
				THICK ET	4
				THWACK	5
				TICK	4
				TICK ER	5
				TICK ET	2
				TICK ING	5
				TICK LE	4
				TICK LISH	5
				TRACK	2
				TRICK	2
				TRICK ER Y	5
				TRICK LE	5
				TRICK Y	5
				THUCK	4

		<u>FINAL POSITION PRIMARY</u>					
TUCK	4	UN LUCK Y	5	WICK	5	WICK ET	5
TUCK ER	5	UN PACK	5	WICK EU	3	WRACK	5
UN LOCK	5	WHACK	5	WICK EH	5	WRECK	3
						WRECK AGE	5
		<u>FINAL POSITION SECONDARY</u>					
RED ROCK	5	GHEEN BACK	5	KNAP SACK	5	QUAH TEM BACK	5
BROOM STICK	5	HAY COCK	5	KNICK EH BOCK EH	5	RACK E TEH	5
RUH DOCK	5	HAY STACK	5	LACK A DAI SI CAL	6	ROE BUCK	5
COME BACK	5	HEART SICK	5	LAMP HLACK	5	SHIP WRECK	5
DEAD LOCK	5	HOME SICK	5	LIP STICK	5	SIDE TRACK	5
DRAW BACK	5	HON EY SUCK LE	5	LIVE STOCK	5	SMOKE STACK	5
FEED BACK	6	HORSE BACK	4	PEA COCK	4	TOOTH PICK	5
FORE LOCK	5	MUNCH BACK	5	PICK POCK ET	5	WEATH ER COCK	5
						WOOD CHUCK	5
						WOOD COCK	5
						WOOD PECK ER	5
		<u>FINAL POSITION UNACCENTED</u>					
BANN OCK	5	COCK ADE	5	HASS OCK	6	LIM EH ICK	5
BARH ACK	5	DERR ICK	5	HAV ER SACK	6	MATT OCK	5
BLOCK ADE	5	FET LOCK	6	HEM LDCK	5	HAV ER ICK	6
BULL OCK	5	GIMM ICK	6	HILL DCK	5	PADD OCK	5
BUTT OCK	5	HADD OCK	5	HOLL Y HOCK	5	PAN ICK Y	5
CASS OCK	6	HAMM OCK	5	HUMM OCK	5	RAN SACK	5
						STOCK ADE	5
						WED LOCK	5

K SPELLED COFINAL POSITION SECONDARY

ACQ UI ESCE	5
ACQ UI ESC ENCE	5
ACQ UI SITI ON	5

K SPELLED K

		<u>INITIAL POSITION PRIMARY</u>			
A KIN	5	KER NEL	5	KIL O GHAM	5
FA KIR	6	KEP O SENE	5	KIL O ME TER	5
HU MAN KIND	5	KETCH	5	KIL O WATT	5
KALE	5	KETT LE	4	KILT	5
KA POK	6	KEY	2	KIN	4
KAY AK	6	KEY BOARD	5	KIND	1
KEEL	5	KEY HOLE	5	KIN DEK GAR TEN	5
KEEN	3	KEY NOTE	5	KIN OLE	4
KEEP	1	KEY STONE	5	KIN OLING	5
KEEP ER	4	KICK	3	KINU LY	2
KEEP SAKE	6	KID	2	KINU NESS	3
KEG	5	KIO NAP	5	KIN DRED	4
KELP	6	KID NEY	5	KING	1
KEN	5	KILL	1	KING BIRD	5
KENN EL	5	KILL ER	5	KING DUM	2
KEPT	1	KILN	5	KING FISH ER	5
KER CHIEF	5	KI LO	6	KING LY	5
				KING SHIP	5
				KINK	5
				KINS FOLK	5
				KIN SHIP	5
				KINS MAN	5
				KIPP ER	6
				KIRK	5
				KIS MET	6
				KISS	1
				KIT	4
				KITCH EN	1
				KITE	4
				KITT EN	3
				KITT Y	4
				MAN KIND	3
				O KAY	5
				RE KIN OLE	5
				UN KEMPT	5
				UN KIND	5

INITIAL POSITION SECONDARY

BOOK KEEP ER	5
HOUSE KEEP ER	4
INN KEEP ER	5
KAN GA HOO	5
KITCH E NETTE	5
KLEP TO MA NI A	6
STORE KEEP ER	5
TURN KEY	5
UP KEEP	5
WOM AN KIND	5

INITIAL POSITION UNACCENTED

AL KA LI	5	CAS KET	5	MAH KEH	5	SIL KEN	4
AL KA LINE	5	CHIN KLE	5	MAR KET	1	SIL KY	5
AL KA LOID	5	OAR KEN	4	MA ZUR KA	6	SPAR KLE	4
AN KLE	4	DOH KEY	4	MIL KY	5	SPO KEN	3
AN KLET	6	UUS KY	5	HON KEY	4	SPRIN KLE	4
BAR KEH	5	FRIS KY	5	MUR KY	5	SUL KY	5
HAS KET	2	GAS KET	6	MUS KET	5	SWAS TI KA	6
HAS KET BALL	5	HEAR KEN	5	MUS KET HY	5	TIN KLE	5
BA ZOO KA	6	HUL KING	5	NA KED	3	TO KEN	4
BE TO KEN	5	HUS KY	5	NAP KIN	4	TRIN KET	5
BLAN KET	3	JER KIN	5	OA KUM	5	TUR KEY	4
BRO KIN	6	JER KY	5	OUT SPO KEN	5	TWIN KLE	4
BRIS KET	6	JUN KET	5	PA PRI KA	5	U KU LE LE	5
BRO KEN	1	KA LEI DO SCOPE	5	PER I WIN KLE	5	UN BRO KEN	5
BRO KER	5	KA PUT	6	PO KEH	5	VOD KA	6
BRO KER AGE	5	KA ZOO	6	PUL KA	5	WHIS KEH	5
BUL KY	5	KI HO NO	5	PUMP KIN	4	WHIS KY	5
BUMP KIN	4	KI NET IC	6	RAN KLE	5	WOR KA BLE	5
CAN KER	5	LAMB KIN	5	RE MAH KA BLE	3	WOR KER	2
CAN TAN KER OUS	6	MAN I KIN	5	HIS KY	5	WOR KING	3
						WOR KIN GHAN	5
						WHIN KLE	4

		<u>MEDIAL POSITION PRIMARY</u>					
A SKANCE	7	SKEP TI CAL	5	SKILL ET	5	SKINT	2
A SKAW	7	SKEP TI CISM	6	SKIL LFUL	4	SKITT ISH	5
HOOKED	3	SKEIGH	4	SKIM	4	SKULK	5
PEAKED	3	SKEW EH	5	SKIMP	5	SKULL	4
SKATE	3	SKI	5	SKIN	1	SKUNK	4
SKAT EH	3	SKIU	5	SKINN EH	5	SKY	1
SKEI	3	SKIES	5	SKINNY	5	SKY LARK	5
SKEL E T-L	5	SKIFF	5	SKIP	4	SKY LIGHT	5
SKEL E UN	4	SKI ING	6	SKIPP EH	5	SKY SCRAP EH	5
SKEP T	5	SKILL	3	SKIN NISH	5	UN SKIL LFUL	5

MEDIAL POSITION SECONDARY

BEAR SKIN	5
BUCK SKIN	5
OIL SKIN	5
OUT SKINT	5
PIG SKIN	5
REO SKIN	5
SHEEP SKIN	5

FINAL POSITION PRIMARY

A LIKE	3	HREAK EH	5	DANK	5	FRANK FUR TER	5
ANCH DUKE	5	HREAK FAST	2	DARK	1	FRANK IN CENSE	5
ANK	5	HREAK WA TEH	5	DARK NESH	2	FRANK LY	4
ASK	1	HRIK	5	DE BUNK	6	FREAK	6
A WAKF	2	HRIK	5	DESK	7	FREAK ISH	5
A WAK EN	4	HROKE	2	DIKE	5	FRISK	5
ANK WAKU	4	HROOK	2	DIRK	5	GAWK Y	6
A WUKE	4	BULK	4	DIS EM BARK	5	HANK	5
HAKE	2	BULK HEAD	5	DISK	6	HARK	4
HAK EH	4	HUNK	5	DISK	5	HAWK	4
HAK EH Y	5	BUNK ER	5	DIS LIKE	4	HIKE	4
HAK ING	4	CAKE	2	DRAKE	5	HONK	5
HANK	1	LASK	5	DRANK Y	4	HOOK	3
HANK EH	4	CHEEK	2	DRINK	1	HOOK ER	5
HANK INS	5	CHINK	5	DRINK ER	5	HOOK Y	6
HANK RUPT	5	CHOKE	4	DRUNK	4	HULK	5
HANK RUPT CY	5	CHUNK	5	DRUNK ARD	5	HUSK	5
HARK	2	CLANK	5	DRUNK EN	4	INK	4
HASK	3	CLERK	2	DUKE	2	INK LING	5
HAK	4	CLINK	5	DUKE DOM	5	INK Y	5
HAK EH	5	CLOAK	4	DUSK	4	IN VOKE	5
HE SPEAK	5	COKE	5	EKE	5	IRK	5
HE TAKE	5	CON VOKE	6	ELK	5	IRK SOME	5
HE THINK	5	COOK	1	EM BARK MENT	5	JERK	4
HE TOOK	5	COOK HOOK	5	EM BARK	5	JOKE	3
HLANK	3	COOK ER Y	5	E VOKE	5	JOK ER	5
HLEAK	5	COOK Y	5	FAKE	5	JUNK	5
HLINK	4	CURK	4	FLAKE	4	KHAK I	5
HOOK	1	CORK SCREW	5	FLAK Y	4	KINK	5
HOOK KEEP EH	5	CHANK	5	FLANK	4	KIRK	5
HOUK LET	5	CRANK Y	6	FLASK	5	LAKE	1
HHAKE	4	CREAK	5	FLUKE	6	LANK	5
HHAKE MAN	5	CREEK	4	FURK	3	LANK Y	5
HREAK	1	CHROAK	5	FUR SAK E	5	LARK	4
HREAK AGE	5	CROOK	4	FUR SAK EN	5	LARK SPUR	5
HREAK DOWN	5	CHOOK EU	4	FRANK	3	LEAK	5
						LEAK AGE	5
						LEAK Y	5
						LEEK	5



			FINAL POSITION	PRIMARY			
LIK A BLE	5	PAR TOOK	5	SHRUNK	5	SUNK EN	5
LIKE	1	PEAK	4	SHRUNK EN	5	TAKE	5
LIKE LI MOOD	2	PFEK	5	SILK	2	TAK EN	1
LIKE LY	5	PERK	5	SILK WORM	5	TANK	4
LIK EN	5	PIKE	5	SINK	2	TANK ARD	5
LIKE NESS	4	PINK	2	SINK EH	5	TASK	2
LIKE WISE	4	PLANK	4	SKULK	5	TASK MAS TER	5
LIK ING	5	PLANK TON	6	SKUNK	4	THANK	1
LINK	4	POKE	4	SLAKE	5	THANK FUL	4
LOOK	1	POK EH	5	SLEEK	5	THINK	1
LOOK OUT	5	PORK	4	SLINK	5	THINK ER	5
LUKE WARM	5	PRANK	5	SLUNK	5	TINK ER	5
LURK	4	PRO VOKE	4	SHIKK	5	TOOK	1
MAKE	1	PUNK	5	SHOKE	1	TREK	5
MAK ER	4	QUAKE	5	SMOKE LESS	5	TRUNK	3
MAKE SHIFT	5	QUIRK	5	SNOK EH	5	TUSK	5
MAK ING	5	HAKE	4	SMOKE STALK	5	UN DER TAKE	4
MARK	1	HANK	2	SNOK Y	5	UN DER TAK ER	5
MASK	4	RE A MAK EN	5	SNAKE	4	UN DER TAK ING	4
MEEK	5	RE BUKE	4	SNEAK	4	UN LIKE	4
MILK	1	REEK	5	SOAK	4	UN MASK	5
MILK MAID	5	RE MAKK	2	SPANK	5	UN HIS TAK A BLE	5
MILK MAN	5	RE TAKE	5	SPANK	4	UN SPEAK A BLE	5
MILK WEEV	5	RE VOKE	5	SPEAK	1	WAKE	2
MINK	5	RISK	3	SPEAK EH	4	WAKE FUL	5
HIS TAKE	2	ROOK	5	SPIKE	5	WAK EN	4
HIS TAK EN	4	SAKE	2	SPOKE	1	WEAK	2
HIS TOOK	5	SANK	3	SQUAWK	5	WEAK EN	4
MUNK	4	SEEK	1	SQUEAK	4	WEAK LING	5
MUNK ISH	5	SHAKE	2	STAKE	4	WEAK LY	4
MUSK	5	SHAK EN	4	STANK	6	WEEK	2
MUSA HAT	5	SHAK ER	5	STARK	5	WEEK LY	4
NOOK	5	SHAK Y	5	STEAK	4	WELK	5
OAK	2	SHANK	5	STINK	5	WHISK	5
OAK EN	5	SHARK	5	STOKE	5	WINK	4
OUT WORK	5	SHEIK	5	STORK	5	WOKE	4
O VER LOOK	4	SHINK	5	STREAK	4	WORK	1
O VER TANE	4	SHOOK	2	STRIKE	1	WORK HOUSE	5
O VER WORK	5	SHRANK	5	STRIK ER	5	WORK MAN	4
O VER WORK	5	SHRIEK	4	STRIK ING	3	WORK ROOM	5
PAHK	2	SHRIKE	5	STRUKE	2	WORK SHOP	5
PAR TAKE	5	SHRINK	4	SULK	5	WREAK	5
PAR TAK EP	5	SHRINK AGE	5	SUNK	4	YANK	5
						YUKE	4

			FINAL POSITION	SECONDARY			
REEF STEAK	5	DRESS MAK ING	5	HOME LIKE	5	NAME SAKE	5
BREAST WORK	5	EARTH QUAKE	4	HOME MAK ER	5	NEE DLE WORK	5
BUTT EH MILK	5	FIRE WORK	5	HOUSE WORK	5	NET WORK	5
CARE TAN EH	5	FIS HHOOK	5	IN TAKE	5	NOTE BOOK	5
CAT LINE	5	FRAME WORK	5	KEEP SAKE	6	ON LOOK ER	5
CLOCK WORK	5	GANG PLANK	5	LAND MARK	5	OUT BREAK	4
COOK WORK	5	GOD LIKE	5	LAW BREAK ER	5	OUT LOOK	5
COP Y BOO K	5	HAND BOOK	5	LAW MAK ER	5	OUT WORK	5
DAY BREAK	5	HAN DI WORK	5	LIFE LIKE	5	PAINS TAK ING	5
DEATH LINE	5	HEART BREAK	5	MAN LIKE	5	PAN CAKE	5
DRESS MAK EH	5	HEART BREAK ING	5	MERR Y MAK ING	5	PATCH WORK	5
						PEACE MAK ER	5
						PITCH FORK	5
						POCK ET BOOK	5

PHONEME-GRAPHEME CORRESPONDENCES

FINAL POSITION SECONDARY

RATT LE SNAKE 5  
 SCRAP BOOK 5  
 SHORT CAKE 5  
 SNOW FLAKE 5  
 SUN STROKE 5  
 TEAM WORK 5  
 TEXT BOOK 5  
 TURN PIKE 5  
 WAR LIKE 5  
 WA TER WORK 5  
 WOOD WORK 5

AK TI CHUKE  
 AS TER IOK  
 HEH SEHK

h BOH O LINK  
 h BUL WARK  
 c CHIP MUNK

FINAL POSITION UNACCENTED

5 JAM ASK  
 5 HOOD WINK  
 5 KA POK

5 KAY AK 6  
 6 MOLL USK 5  
 6 OB E LISK 5  
 SKY LARK 5  
 TOM A HAWK 5

K SPELLED KH

INITIAL POSITION PRIMARY

KHAK I 5  
 KHAN 5

INITIAL POSITION UNACCENTED

KHE DIVE 5

K SPELLED LK

FINAL POSITION PRIMARY

BALK 5  
 CALK 6  
 CHALK 4  
 FULK LORE 5  
 STALK 4  
 TALK 1  
 TALK A TIVE 5  
 TALK ER 5  
 WALK 1  
 WALK ER 5  
 YULK 5

FINAL POSITION SECONDARY

GEN TLE FOLK 5  
 KINS FOLK 5  
 SIDE WALK 4

K SPELLED Q

INITIAL POSITION UNACCENTED

		<u>FINAL POSITION PRIMARY</u>	
AN TIQ UI TY	5	ED UA BLE	5
AD UA	5	ED UI PAGE	5
AD UE DUCT	5	ED UI TA BLE	5
AD UI LINE	5	ED UI TY	5

CO QUE TRY	5
MAR E QUIN	5

6	OH LIQ UI TY	5
6	PHE REQ UI SITE	6
3	REQ UI SITE	5
5	U HQ UI TOUS	5

FINAL POSITION SECONDARY

	LIQ UI DA TION	5
	REQ UI SITI ON	5

K SPELLED QU

INITIAL POSITION PRIMARY

	HOU QUET	5
	CHO QUET	5
	MAR QUEE	6
	MAR QUISE	5
	MUS QUI TO	5

INITIAL POSITION UNACCENTED

	PI QUANT	5
	SU BHI QUET	6
	TUR QUOISE	5

K SPELLED QUE

FINAL POSITION PRIMARY

AN TIQUE	5	CASQUE	5	MUSQUE	5
HA ROQUE	5	CLIQUE	5	OB LIQUE	5
RMUSQUE	5	CR I TIQUE	6	U PAQUE	5
BUR LESQUE	5	GR O TESQUE	5	PHY SIQUE	5

5	PIC TUR ESQUE	4
5	PIQUE	5
5	PLAQUE	6
5	STAT U ESQUE	6
	TECH NIQUE	5
	TORQUE	6
	U NIQUE	4

K SPELLED SC

INITIAL POSITION SECONDARY

	CRIS SCROSS	5
	CR OS SCUT	5
	VI SCOUNT	5

		<u>K SPELLED X</u>					
		FINAL	POSITION	PRIMARY			
AM HI DEATHOUS	A	E LIX IH	5	IN FLEX I BLE	5	PAR A DCA I CAL	5
A PPHOX I MATE	5	EX E CUTE	4	IN TOX I CANT	5	PER PLEX I TY	5
A PPHOX I MATE	5	EX ER CISE	1	IN TOX I CATE	5	PHO PHY LAX IS	6
AX I AL	6	EX I GEN CY	5	LAX A TIVE	6	PHOX I MATE	6
AX IL	5	EX ILE	4	LAX I TY	5	PROX Y	5
AX I OM	5	EX IT	5	LEX I CON	5	RE FLEX IVE	6
AX IS	5	EX O DUS	5	LUX U MY	3	SAX O PHONE	5
AX LE	5	EX OR CISE	6	MAX IM	4	SEX U AL	5
BOX ER	5	EX TIR PATE	6	MAX I MUM	4	TAX I	4
RUX UM	5	FIX ED LY	5	MIX ER	5	TAX I CAB	5
CA TMEK IS	5	FLAX EN	5	MON DX IUE	5	TAX I DER MY	6
COM PLEX I TY	5	FLEX I BLE	5	OX EN	3	TUX IC	6
OEX TER	5	FIX Y	5	OX IDE	5	TUX IN	5
OEX TER JUS	5	HEX A GUN	5	OX I OIZE	5	VIX EN	6
DI OX IDE	5	IN EX O RA BLE	5	OX Y GEN	4	WAX EN	5
		FINAL	POSITION	SECONDARY			
AP O PLEA Y	5	EX E CU TION	4	EX U TER IC	6	FLEX I BIL I TY	5
A PPHOX I MA TION	5	EX E CU TION ER	5	EX PI MA TION	5	IN TOX I CA TION	5
EX E CHA TION	5	EX HI BITI ON	4	EX UL TA TION	5	OM THO DCA Y	5
						OX I DA TION	5
						SEX U AL I TY	6
						TUX I COL O GY	6
		FINAL	POSITION	UNACCENTED			
						ANN EX A TION	5
						EX PIRE	4
						GAL AX Y	5
						MAX ILL A	6
						RE LAX A TION	5

K TOTAL 4.714		TOTAL 3,454		73.27*		INITIAL		MEDIAL		FINAL		
K SPELLED C						PRIMARY	1,204	52.62*	213	74.47*	415	47.15*
						SECONDARY	169	7.38*	4	1.39*	57	6.47*
						UNACCENTED	915	39.99*	69	24.12*	408	46.36*
						TOTAL	2,288	66.24*	286	8.28*	580	25.47*
K SPELLED CC	TOTAL	76		1.61*		INITIAL			MEDIAL		FINAL	
						PRIMARY	41	89.13*	0	0.00*	23	76.66*
						SECONDARY	4	8.69*	0	0.00*	7	23.33*
						UNACCENTED	1	2.17*	0	0.00*	0	0.00*
						TOTAL	46	60.52*	0	0.00*	30	39.47*
K SPELLED CCH	TOTAL	1		0.02*		INITIAL			MEDIAL		FINAL	
						PRIMARY	0	0.00*	0	0.00*	1	100.00*
						SECONDARY	0	0.00*	0	0.00*	0	0.00*
						UNACCENTED	0	0.00*	0	0.00*	0	0.00*
						TOTAL	0	0.00*	0	0.00*	1	100.00*
K SPELLED CH	TOTAL	142		3.01*		INITIAL			MEDIAL		FINAL	
						PRIMARY	43	44.79*	9	69.23*	13	39.39*
						SECONDARY	5	5.20*	1	7.69*	9	27.27*
						UNACCENTED	48	50.00*	3	23.07*	11	33.33*
						TOTAL	96	67.60*	13	9.15*	33	23.23*

AS CUES TO SPELLING IMPROVEMENT

Category	TOTAL	Count	Value	INITIAL	MEDIAL	FINAL
K SPELLED CK	TOTAL	299	6.15*			
	PRIMARY	0	0.00*	0	1	228
	SECONDARY	0	0.00*	0	100.00*	35
	UNACCENTED	0	0.00*	0	0.00*	26
TOTAL	0	0.00*	1	0.34*	289	
K SPELLED CW	TOTAL	3	0.05*			
	PRIMARY	0	0.00*	0	0.00*	0
	SECONDARY	0	0.00*	0	0.00*	3
	UNACCENTED	0	0.00*	0	0.00*	0
TOTAL	0	0.00*	0	0.00*	3	
K SPELLED K	TOTAL	601	12.74*			
	PRIMARY	70	43.20*	40	85.10*	320
	SECONDARY	10	6.17*	7	14.89*	58
	UNACCENTED	42	50.61*	0	0.00*	14
TOTAL	162	26.95*	47	7.82*	392	
K SPELLED M	TOTAL	3	0.06*			
	PRIMARY	2	66.66*	0	0.00*	0
	SECONDARY	0	0.00*	0	0.00*	0
	UNACCENTED	1	33.33*	0	0.00*	0
TOTAL	3	100.00*	0	0.00*	0	
K SPELLED LA	TOTAL	14	0.29*			
	PRIMARY	0	0.00*	0	0.00*	11
	SECONDARY	0	0.00*	0	0.00*	3
	UNACCENTED	0	0.00*	0	0.00*	0
TOTAL	0	0.00*	0	0.00*	14	
K SPELLED U	TOTAL	20	0.42*			
	PRIMARY	0	0.00*	0	0.00*	16
	SECONDARY	0	0.00*	0	0.00*	2
	UNACCENTED	2	100.00*	0	0.00*	0
TOTAL	2	10.00*	0	0.00*	14	
K SPELLED OU	TOTAL	5	0.16*			
	PRIMARY	5	62.50*	0	0.00*	0
	SECONDARY	0	0.00*	0	0.00*	0
	UNACCENTED	0	0.00*	0	0.00*	0
TOTAL	5	100.00*	0	0.00*	0	
K SPELLED OUE	TOTAL	19	0.40*			
	PRIMARY	0	0.00*	0	0.00*	19
	SECONDARY	0	0.00*	0	0.00*	0
	UNACCENTED	0	0.00*	0	0.00*	0
TOTAL	0	0.00*	0	0.00*	19	
K SPELLED SU	TOTAL	3	0.05*			
	PRIMARY	0	0.00*	0	0.00*	0
	SECONDARY	3	100.00*	0	0.00*	0
	UNACCENTED	0	0.00*	0	0.00*	0
TOTAL	3	100.00*	0	0.00*	0	
K SPELLER A	TOTAL	81	1.69*			
	PRIMARY	0	0.00*	0	0.00*	60
	SECONDARY	0	0.00*	0	0.00*	15
	UNACCENTED	0	0.00*	0	0.00*	5
TOTAL	0	0.00*	0	0.00*	80	

		<u>KS SPOELLED CS</u>															
		<u>FINAL</u>	<u>POSITION</u>	<u>UNACCENTED</u>													
A	COUS TICS	A	E	CO	NOM	ICS	5	HY	DRO	PUN	ICS	6	PE	DI	AT	MICS	6
A	ATH LET ICS	5	E	LEC	THON	ICS	6	MYS	TEH	ICS		5	PHYS	ICS			5
B	ALLIS TICS	0	E	TH	ICS		5	MATH	E	MAT	ICS	5	PUL	I	TICS		3
C	CAL IS THEN ICS	0	EU	GEN	ICS		6	ME	CHAN	ICS		4	PY	RO	TECH	NICS	6
C	CY BER NET ICS	0	GE	NET	ICS		6	MNE	MON	ICS		6	SE	MAN	TICS		6
D	ORA MAT ICS	5	GE	I	AT	MICS	6	OB	STET	MICS		5	STA	TIS	TICS		4
													TAC	TICS			5
													TECH	NICS			6

KS SPELLED X

MEDIAL POSITION PRIMARY

BE TWIXT	4
FIXED	2
NEXT	1
SIXTH	4
TEXT	4
TEXT BOOK	5

MEDIAL POSITION UNACCENTED

CUN TEXT	5
PHE TEXT	5

FINAL POSITION PRIMARY

AD MIX TURE	5	EX PLOIT	4	HEX	6
A FFIX	5	EX PORT	4	HOAX	6
A NNEX	5	EX PUR GATE	6	IN EX PLI CA HLE	5
AX	5	EX QUI SITE	4	IN EX THI CA HLE	6
HOX	1	EX TANT	5	IN FIX	6
COAX	4	EX TRA	3	IN TER MIA	5
COM PLEX	4	EX TRACT	4	LAX	5
COX COM	5	EX TRA OITE	6	LYNA	5
UEX TROSE	6	EX TRI CATE	5	MIX	2
EX CA VATE	5	EX TRO VENT	6	MIX TURE	3
EX CHE MENT	5	FIX	2	OX	3
EX PE OITE	6	FIX TURE	5	OX FORD	5
EX PERT	3	FLAX	4	PER PLEX	4
EX PI ATE	5	FLEX	6	PRE FIX	5
EX PLE TIVE	6	FOX	4	HE FLEX	5

HE LAX	4
SEX	4
SEX TANT	5
SEX TANT	6
SIX	1
SIX PENCE	5
SIX TEEN	3
SIX TEENTH	5
SIX TY	3
SPHINX	5
SU FFIX	6
TAX	2
TEX TILE	5
TEX TU AL	5
TEX TURE	5
TRANS FIX	5
VEX	4
WAX	4

FINAL POSITION SECONDARY

CHATT EM HUX	5	EX HA LA TION	5	EX PLOI TA TIUN	5
EX CA VA TION	5	EX PEC TA TION	4	EX PLO HA TIUN	4
EX CLA HA TION	5	EX PE DITI ON	3	EX POR TA TIUN	5
EX CO MMU NI CATE	5	EX PE DITI OUS	5	EX PO SITI UN	4
EX CU MMU NI CA TION	5	EX PLA NA TION	3	EX THA DITI ON	5

ICE BOX	5
JUX TA POSE	6
JUX TA PO SITI ON	5
PICK AX	4
SMALL POX	5
SNUFF BOX	5
SUR TAX	5

FINAL POSITION UNACCENTED

ANN EX	5	EX CHANGE	2	EX OT IC	5
A PEX	5	EX CLAIM	2	EX PAND	4
A PPEN DIX	5	EX CLUOE	4	EX PANSE	5
BO MAX	5	EX CLUOE	6	EX PAN SIUN	4
CA LYX	5	EX CLU SION	5	EX PAN SIVE	5
CIR CUM FLEX	6	EX CLU SIVE	4	EX PA TI ATE	6
CLI MAX	5	EX CO RI ATE	6	EX PA TRI ATE	6
COM PLEX	4	EX CRETE	6	EX PECT	1
CON VEX	5	EX CRE TION	5	EX PEC TAN CY	5
COR TEX	5	EX CRU CI AT ING	5	EX PEC TANT	5
CRU CI FIX	5	EX CUM SION	5	EX PEC TU HATE	6
DEX TER I TY	5	EX CUSE	2	EX PE UI EN CY	5
DOX OL O GY	6	EX CUSE	2	EX PE UI ENT	5
DU PLEX	6	EX HALE	5	EX PEL	5
E QUI NOA	5	EX OG A MY	6	EX PENU	5

EX MEN DI TURE	4
EX PENSE	2
EX MEN SIVE	4
EX PER I ENCE	1
EX PER I ENCED	5
EX PER I EN TIAL	6
EX PER I MENT	2
EX PER I MEN TAL	5
EX PER I MEN TA TIUN	5
EX PER I MEN TER	5
EX PERT	3
EX PLAIN	1
EX PLAN A TO RY	5
EX PLIC IT	5
EX PLODE	5
EX PLOIT	4
EX PLORE	4
EX PLOR ER	4

		FINAL	POSITION	UNACCENTED				
EX PLO SION	4	EX TENT	3	EX TREM IST	5	UN YX	5	
EX PLO SIVE	5	EX TEN U ATE	5	EX TREM I TY	4	ON THO DOX	5	
EX PU NE-NT	5	EX TEM I NH	5	EX TRIN SIC	6	UX AL IC	6	
EX PORT	4	EX TEM MI NATE	5	EX TRUUE	6	PAP A OOX	5	
EX PUR TER	5	EX TER MI NA TIUN	5	EX UDE	5	PHA LANX	5	
EX PUSE	3	EX TER NAL	4	FIX A TIUN	5	PHAM YNX	6	
EX POS I TO RY	6	EX TINCT	5	HE LIX	6	PHOE NIX	5	
EX POS TU LATE	5	EX TINC TIUN	5	HEX AM E TEM	5	PHE FIX	5	
EX POS TU LA TIUN	5	EX TIN GUISH	5	IN UEX	4	PHOX IM I TY	5	
EX PO SOME	4	EX TOL	5	IN EX CUS A BLE	5	QJIA OT IC	5	
EX POUNU	5	EX TORT	5	IN EX PEN SIVE	5	RE FLEX	5	
EX PRESS	1	EX TOR TIUN	5	IN EX PER I ENCE	5	SEX TET	6	
EX PRESSI UN	2	EX TRACT	4	IN EX PER I ENCED	5	SUFF IA	6	
EX PRESS IVE	5	EX TRAC TIUN	5	IN EX PRESS I HLE	5	SYN TAX	5	
EX PHO PHI ATE	6	EX TRA NE OUS	6	IN FIA	6	TAX A TIUN	4	
EX PUL SION	5	EX TRAOR OI NAR I LY	5	IN FLUX	5	TAX ON O MY	6	
EX PUNGE	6	EX TRAOR OI NAR Y	3	LAR YNX	5	THO RAX	5	
EX TEM PU RA NE OUS	6	EX TRAP O LATE	6	LA TEX	6	TOX E MI A	6	
EX TENU	2	EX TRAV A GANCE	5	LUX U MI ANT	5	UN EX PEC TED	4	
EX TEN DED	5	EX TRAV A GANT	4	LUX U MI ATE	6	VER TEX	6	
EX TEN SION	4	EX TRAV A GAN ZA	6	LUX U MI OUS	5	VEX A TIUN	5	
EX TEN SIVE	4	EX TREME	3	MA TRIX	6	VEX A TIUN S	5	
						VOR TEX	6	

KS TOTAL	271							
KS SPELLEN C5	TOTAL	26	9.59*	INITIAL		MEDIAL		FINAL
				PRIMARY	0	0.00*	0	0.00*
				SECONDARY	0	0.00*	0	0.00*
				UNACCENTED	0	0.00*	26	100.00*
				TOTAL	0	0.00*	26	100.00*
KS SPELLED X	TOTAL	245	90.40*	INITIAL		MEDIAL		FINAL
				PRIMARY	0	0.00*	6	75.00*
				SECONDARY	0	0.00*	0	0.00*
				UNACCENTED	0	0.00*	2	25.00*
				TOTAL	0	0.00*	8	3.26*
							237	96.73*



K# SPELLED CUU  
INITIAL POSITION PRIMARY

A CUUAIN	3
A CUUAIN TANCE	3
A CUUIRE	3
A CUUIT	5
A CUUITT AL	5

K# SPELLED QU  
INITIAL POSITION PRIMARY

AN TI QUAR I AN	5	LO QUA CIOUS	6	QUAH TER STAFF	5
A QUAR I UM	5	QUACK	5	QUAH TILE	6
A QUAT IC	5	QUAD HAN GLE	5	QUAH TO	6
BE QUATH	5	QUAD HANT	5	QUANTZ	4
BE QUEST	5	QUAD RU PED	5	QUANTZ ITE	5
DIS QUAL I FY	5	QUAU RU PLE	5	QUA SI	5
OIS QUI ET	5	QUAD RU PLET	6	QUA VEH	5
EN QUIHE	5	QUAFF	5	QUEA SY	6
E QUAL I TY	4	QUAIL	5	QUEEN	1
E QUATE	6	QUAINT	4	QUEEN	3
E QUA TIUM	5	QUAKE	5	QUELL	5
E QUA TOM	5	QUAL I FY	4	QUENCH	4
E QUES TRI AN	5	QUAL I TY	2	QUER U LOUS	5
E QUIP	4	QUALM	5	QUER Y	5
E QUIP MENT	3	QUAN TI FY	6	QUEST	4
E QUIV A LENT	4	QUAN TI TY	2	QUES TION	1
E QUIV O CAL	5	QUAN TUM	6	QUES TION A BLE	5
ES QUIRE	4	QUAH AN TINE	5	QUIBB LE	5
FRE QUENT	3	QUARR EL	2	QUICK	2
FRE QUENT	3	QUARR EL SOME	5	QUICK EN	4
HEAD QUAM TERS	4	QUARR Y	4	QUICK SAND	5
IN E QUAL I TY	5	QUART	4	QUICK SIL VER	5
IN QUIHE	2	QUAH TER	1	QUID	5
IN QUIH Y	4	QUAR TER HACK	5	QUI ET	2
IN QUIS I TIVE	5	QUAR TER LY	5	QUI E TUDE	5
IN QUIS I TOR	5	QUAR TER MAS TER	5	QUILL	5

QUILT	5
QUINCE	5
QUI NINE	5
QUIN TU PLET	6
QUIP	5
QUIHE	5
QUINK	5
QUIT	3
QUITE	1
QUIV EH	4
QUIZ	6
QUIZZ I CAL	5
QUOIT	5
QUO RUM	6
QUO TA	5
QUOTE	3
QUO TIENT	5
RE QUEST	2
RE QUIRE	1
RE QUIRE MENT	4
RE QUITE	5
SE QUEN TIAL	6
SE QUES TER	5
SE QUOI A	5
THAN QUILL I TY	5
UN E QUIV O CAL	5
UN QUAL I FIED	5
UN QUES TION A BLE	5
UN QUI ET	5

INITIAL POSITION SECONDARY

AN TI QUAR Y	5
AN TI QUAT ED	5
EARTH QUAKE	4
E QUAL I TAR I AN	6
QUAL I FI CA TION	5
QUES TIONN AIRE	5

<u>INITIAL POSITION UNACCENTED</u>							
AD E QUA CY	6	EL O QUENT	5	IN AD E QUATE	5	QUIX OT IC	6
AU E QUATE	4	E QUAL	2	IN FRE QUENT	5	QUO TA TION	4
A QUE UJ	5	E QUAL I ZA TION	5	IN QUEST	5	HE LIN QUISH	5
BAN QUET	4	E QUAL IZE	5	IN QUI SITI ON	5	RE QUI EM	5
CU LLO QUI AL	5	E QUALL Y	3	MAR QUIS	5	SE QUEL	5
COLL O QUJ	5	E QUA NIM I TY	5	OB LO QUJ	6	SE QUENCE	5
CON QUEST	4	E QUA TO RI AL	5	OB SE QUIES	5	SE QUIN	6
CON SE QUENCE	3	E QUI LIB RI UM	5	OB SE QUI OUS	5	SO LIL O QUJ	5
CON SE QUENT	5	E QUI NOX	5	PER QUI SITE	6	SUB SE QUENT	4
CON SE QUENT LY	4	EX QUI SITE	4	PRO PIN QUI TY	6	THAN QUIL	5
DE LIN QUEN CY	5	FRE QUEN CY	5	QUAD RAT IC	6	UN E QUAL	5
DE LIN QUENT	5	MAR LE QUIN	5	QUAR TET	5	VAN QUISH	5
EL O QUENCE	5	IN AD E QUA CY	5	QUI ESC ENT	6	VEN THIL O QUISM	6

<u>MEDIAL POSITION PRIMARY</u>							
SQUAH	5	SQUAL OR	5	SQUATT EN	5	SQUEE GEE	6
SQUAH LE	5	SQUA MOUS	6	SQUAW	5	SQUEEZE	4
SQUAJ	5	SQUAN DER	5	SQUAWK	5	SQUIO	6
SQUAU MIN	4	SQUARE	1	SQUEAK	4	SQUINT	5
SQUAL ID	5	SQUASH	5	SQUEAL	5	SQUIRE	4
SQUALL	5	SQUAT	5	SQUEAM ISH	5	SQUIRM	5
						SQUIRR EL	4
						SQUIRT	5

KW TOTAL	196							
KW SPELLED QU	TOTAL	5	2.55*	INITIAL	MEDIAL	FINAL		
				PRIMARY	0	0.00*	0	0.00*
				SECONDARY	0	0.00*	0	0.00*
				UNACCENTED	0	0.00*	0	0.00*
				TOTAL	5	100.00*	0	0.00*
KW SPELLED QU	TOTAL	191	97.44*	INITIAL	MEDIAL	FINAL		
				PRIMARY	26	100.00*	0	0.00*
				SECONDARY	6	3.63*	0	0.00*
				UNACCENTED	52	31.51*	0	0.00*
				TOTAL	165	86.38*	26	13.61*

SPELLED I

INITIAL POSITION PRIMARY

AH A LU ME	6	CA LOR IC	6	DIS LIKE	4	FE LIC I TY	5
AB LA TION	6	CA LYP SO	6	DIS LODGE	5	FOR LORN	4
AB LU TION	5	CA PIT U LA TION	5	DIS LOY AL	5	FOR MU LA TION	5
AB U LITI ON	5	CAV A LIER	5	DIS LOY AL TY	5	GA LAC TIC	6
AB U LITI UN IST	5	CE LES RI TY	5	DISS O LU TION	5	GA LE NA	5
AH SO LU TION	5	CE LES TIAL	4	DOUB LUON	6	GA LOSH	6
ACC O LAUE	5	CHAM DE LIER	5	EC LEC TIC	6	GE O LOG I CAL	5
A CCU MU LA TION	5	CHEV A LIER	5	E JAC U LA TION	5	HEIR LOOM	5
AD O LESC ENCE	5	CHRON O LOG I CAL	5	E LAB O RATE	4	MI LAR I OUS	5
AD O LESC ENT	5	CIR CU LA TION	4	E LAPSE	5	MI LAR I TY	5
A LAC RI TY	5	CO A LESCE	6	E LAS TIC	4	IL LE GAL	5
A LARM	2	CO A LITI ON	5	E LAT ED	5	IL LEG I BLE	6
A LAS	3	CO LOGNE	5	E LA TION	5	IL LIC IT	5
A LENT	4	CO LO NI AL	4	E LECT	2	IL LIM IT A BLE	5
A LIGHT	4	CO LOSS AL	5	E LEC TION	3	IL LIT ER A CY	5
A LIGN	5	CO LOSS US	5	E LEC TIVE	5	IL LIT ER ATE	5
A LIGN MENT	5	COM PI LA TION	5	E LEC TOR	5	IL LOG I CAL	5
A LIKE	3	CON GHAT U LA TION	5	E LEC TOR AL	5	IN E LUC TA BLE	6
A LIVE	2	CON SU LA TION	5	E LEC TOR ATE	5	IN LAIO	5
A LOFT	5	CON VA LESC ENCE	5	E LEC TRIC	2	IN OC U LA TION	5
A LUNE	1	CON VA LESC ENT	5	E LEC TRI CAL	4	IN SU LA TION	5
A LONG	1	CON VO LU TION	5	E LEC TRI FY	5	IN TER LAGE	5
A LONG SIDE	4	COT Y LE OON	5	E LEC TRU	5	IN TER LOCK	5
A LUOF	5	CUUN TER REV O LU TION	5	E LEC TRU CUTE	6	IN TER LOC U TOR	6
A LUUD	3	CY LIN ORI CAL	5	E LEC TRUOE	6	IN TER LOPE	6
A LU MI NIUM	5	DE LAY	2	E LEC TRU LYTE	5	IN VO LU TION	6
A LUM NI	5	UE LEC TA BLE	5	E LEC TRU LYT IC	5	IR REG U LAR I TY	5
A LUM NUS	5	DE LETE	6	E LEC TRUM	5	I SO LA TION	5
AN A LYT IC	5	UE LIH ER ATE	4	E LEV EN	3	JA LOP Y	6
AN A LYT I CAL	5	UE LIH ER ATE	4	E LEV ENTH	5	KA LEI OO SCOPE	5
A NNI HI LA TION	5	DE LIC I OUS	4	E LIC IT	5	LA	3
APP E LA TION	5	UE LIGHT	2	E LIOE	6	LA BEL	5
AR TIC U LA TION	5	UE LIGHT EO	5	E LIM I NATE	4	LA BOR	1
A SSIM I LA TION	5	UE LIGHT FUL	3	E LITE	6	LAB O RA TO RY	4
AS THO LUG I CAL	5	DE LIM IT	6	E LIX IR	5	LA BOR ER	4
ATH LET IC	4	UE LIN E ATE	6	E LON GATE	5	LAB Y RINTH	5
ATH LET ICS	5	UE LIN QUEN CY	5	E LOPE	5	LACE	3
BEE LINE	6	OF LIN QUENT	5	E LU CI OATE	5	LAC ER ATE	6
RE LA HOK	6	UE LIR I OUS	5	E LUOE	5	LACH RY MAL	6
RE LAT ED	5	UE LIR I UM	5	E LU SIVE	5	LACK	2
RE LAY	6	UE LIV ER	2	E LYS I UM	5	LACK EY	5
RE LIE	5	UE LIV ER ANCE	5	EM U LA TION	5	LAC TE AL	6
RE LIEF	3	UE LIV ER Y	4	EN LARGE	4	LAC TIC	6
RE LIEVE	1	UE LUUE	5	EN LARGE MENT	5	LAC Y	5
RE LITT LE	5	DE LU SION	5	EN LIGHT EN	5	LAO	2
RE LONG	1	UE LU SIVE	5	EN LIGHT EN MENT	5	LAOD ER	4
RE LONG ING	5	UEM O LITI ON	5	EN LIST	4	LAOD IE	5
RE LUV ED	4	DES O LA TION	5	EN LIV EN	5	LAO EN	4
RE LUV	1	OI A LEC TIC	5	E QUI LIB RI UM	5	LAD ING	5
RI U LOS I CAL	5	OI E LEC TRIC	5	ES CA LAUE	6	LA OLE	5
RO LER O	6	OI LAP I OATE	6	EV ER LAS TING	4	LA AY	1
RO LO NEY	6	OI LATE	5	EV O LU TION	5	LA B BIRD	5
HUR LESQUE	5	OI LEMM A	5	EV O LU TION AH Y	5	LA BT STP	5
CA LAM I TY	5	OI LUTE	5	EX MA LA TION	5	LAG	5
CAL CU LA TION	5	OIS BE LIEF	5	EX PUS TU LA TION	5	LAGE RRJ	5
CA LIG I NOLS	6	OIS BE LIEVE	5	FE LIC I TATE	6	LAIU	1
						LAIN	5
						LAIR	5
						LAINO	5

		INITIAL POSITIO.	PHONEME				
LAI TY	5	LA TEX	6	LEAK Y	5	LENS	5
LAKE	1	LATH	5	LEAN	2	LENT	4
LAMB	3	LATHE	5	LEAP	2	LEOPARD	5
LAMBENT	5	LATH EH	5	LEAPT	5	LEOTARD	6
LAMBKIN	5	LATI TUOE	4	LEAMN	1	LEPEH	5
LAME	4	LATT ER	2	LEARNED	4	LEPERCHAUN	6
LAMEN TA HLE	5	LATT ER LY	5	LEARNNT	5	LEPUSY	5
LAMI NATE	6	LATT ICE	5	LEASE	4	LFP ROUS	5
LAMP	2	LAUD	5	LEASH	5	LESION	6
LAMP HLAK	5	LAUD A HLE	5	LEAST	1	LESS	1
LAMPREY	6	LAUGH	1	LEATH EH	2	LESS EN	4
LANCE	4	LAUGH A HLE	5	LEATH ENN	5	LESS ER	5
LANCET	5	LAUGHTER	3	LEATH EH Y	5	LESS ON	2
LANU	1	LAUNCH	4	LEAVE	1	LEST	3
LANDED	5	LAUN DER	5	LEAVEN	5	LET	1
LANO LA DY	5	LAUN DRESS	5	LEAV ING	5	LETHAL	6
LANO LOND	4	LAUN DRY	5	LEACHENOUS	6	LETHARGY	5
LANO LUD EH	6	LAUN DRY MAN	5	LECTERN	6	LETT ER	1
LAND MARK	5	LAUREATE	5	LECTURE	4	LETT ER HEAD	5
LANO OMY EH	5	LAUREL	4	LECTUREM	5	LETTUCE	4
LANO SCAPE	4	LA VA	4	LED	1	LEV EE	5
LAND WARD	5	LAV A TU HY	5	LEGE	4	LEV EL	2
LANE	3	LAVE	5	LEGG EH	5	LEV EL LY	5
LAN GUAGE	2	LAV EN DER	4	LEE	4	LEVEH	5
LANGUID	5	LAV ISH	5	LEECH	5	LEVI TATE	6
LANGUISH	5	LAW	1	LEEK	5	LEVI TY	5
LANK	5	LAW BREAK ER	5	LEER	5	LEV Y	4
LANK Y	5	LAWFUL	5	LEES	5	LEWD	5
LANO LIM	6	LAW GIV ER	5	LEE WARD	5	LEX I CON	5
LAN TEN	4	LAW LESS	5	LEFT	1	LI A BLE	4
LAN YAKU	6	LAW MAK ER	5	LEG	1	LI AR	5
LAP	3	LAWN	3	LEG A CY	5	LI HEL	5
LAP I DAK Y	6	LAW SUIT	3	LEGAL	4	LIEH AL	4
LAPSE	5	LAWYER	5	LEGALIZE	5	LIBERALISM	5
LAR CE NY	5	LAX	5	LEGATE	5	LIEH ATE	5
LARCH	5	LAX A TIVE	6	LEG ENU	4	LIEH A TIME	6
LARU	5	LAX I TY	5	LEG EN DAM Y	5	LIEH RTY	2
LAR DEN	5	LAY	1	LEGG ING	5	LI BRARY	2
LARGE	1	LAY MAN	5	LEGG ING	5	LICE	5
LAR GESS	5	LAY OUT	5	LEG I BLE	5	LICENSE	4
LAR GU	6	LAZE	6	LE GION	4	LICHEN	5
LAR I AT	5	LAZY	4	LE GION AM Y	5	LICK	4
LARK	4	LEA	5	LEG IS LATE	5	LICORICE	6
LARK SPUN	5	LEACH	5	LEG IS LA TION	4	LID	4
LAR VA	4	LEAU	1	LEG IS LA TIVE	4	LIE	1
LAR VAL	5	LEAU	1	LEG IS LA TOR	5	LIEGE	5
LAR YNX	5	LEAU EN	5	LEG IS LA TUME	5	LIEH	5
LASH	4	LEAU ER	1	LEG UME	5	LIFE	1
LASS	5	LEAU ING	2	LEI SURE	4	LIFE BOAT	5
LASS IE	5	LEAD ING	2	LEM ON	4	LIFE LIKE	5
LASS I TUOE	5	LEAF	4	LEND	3	LIFE LONG	5
LASS O	6	LEAF LESS	5	LENGTH	1	LIFE TIME	4
LAST	1	LEAF LET	5	LENGTHEN	5	LIFT	1
LATCH	5	LEAF Y	5	LENGTH WISE	5	LIG A MENT	5
LATE	1	LEAGUE	2	LENGTHY	5	LIG A TURE	6
LA TENT	5	LEAK	5	LE NI EN CY	5	LIGHT	1
LAT ER AL	5	LEAK AGE	5	LE NI ENT	5	LIGHT EN	4
						LIGHT ER	5
						LIGHT HOUSE	5

		INITIAL POSITION PRIMARY					
LIGHT ING	5	LI HA	5	LONG ER	5	LOW LAND	4
LIGHT LY	3	LISP	5	LONG ING	4	LOW LY	5
LIGHT NESS	5	LISS OME	6	LOFT	5	LOY AL	4
LIGHT NING	3	LIST	2	LOF TY	4	LOY AL IST	5
LIGHT WEIGHT	5	LIST EN	1	LUG	2	LOY AL TY	4
LIG NE OUS	5	LIST EN EH	5	LUGG ING	5	LOZ ENGE	6
LIG NITE	5	LIST LESS	5	LUG IC	4	LUBB ER	5
LIK A BLE	5	LIT	4	LOG I CAL	5	LURE	6
LIKE	1	LIT A NY	5	LOIN	5	LU BRI CANT	5
LIKE LI HOOD	5	LI TER	5	LULL	5	LU BRI CATE	5
LIKE LY	2	LIT ER A CY	6	LOLL I POP	6	LU CIO	5
LIK EN	5	LIT ER AL	5	LUNE	4	LUCK	3
LIKE NESS	4	LIT ER AR Y	3	LON E LY	3	LUCK Y	4
LIKE WISE	4	LIT ER ATE	6	LON E SUME	4	LU CRA TIVE	5
LIK ING	5	LIT ER A TURE	3	LUNG	1	LU CU BRATE	6
LI LAC	5	LITHE	5	LUNG ING	4	LU CU LENT	6
LILT	5	LITH O GRAPH	6	LUNG ING LY	5	LU DI CROUS	5
LIL Y	3	LIT I GANT	6	LON GI TUDE	2	LUG	5
LIMB	3	LIT I GATE	6	LOOK	1	LUGG AGE	4
LIM BER	5	LITT ER	4	LOOK OUT	5	LUKE WARM	5
LIM BO	5	LITT LE	1	LOOM	4	LULL	4
LIME	4	LIT UR GY	6	LOON	5	LULL A BY	5
LIME LIGHT	5	LIVE	1	LOOP	4	LUM BER	3
LIM ER ICK	5	LIVE	1	LOOP HOLE	5	LUM BER MAN	5
LIME STONE	4	LIVE LI HOOD	5	LUOSE	2	LU MI NAR Y	5
LIM IT	2	LIVE LONG	5	LUOS EN	4	LU MI NOUS	5
LIM I TEU	4	LIVE LY	3	LOOT	5	LUMP	4
LIMP	4	LIV ER	4	LOP	5	LU NA CY	5
LIM PET	5	LIV ER WURST	6	LOPE	5	LU NAR	5
LIM PIU	5	LIV ER Y	5	LOP SIU EU	6	LU NA TIC	5
LIN DEN	5	LIVE STOCK	5	LORD	1	LUNCH	3
LINE	1	LIV ID	5	LORD LY	5	LUN CHEON	4
LINE AGE	5	LIZ ARD	5	LORD SHIP	4	LUNG	4
LINE AL	5	LO	4	LORE	5	LUNGE	5
LINE A MENT	5	LOAU	2	LORK Y	5	LURCH	5
LINE AR	5	LOAF	4	LOSE	1	LURE	4
LIN EN	3	LOAF ER	5	LOS ER	5	LU RIO	5
LIN ER	5	LOAM	5	LOSS	1	LURK	4
LING	5	LOAN	3	LUST	1	LUSCI OUS	5
LIN GER	4	LOATH	5	LUT	1	LUSH	5
LIN GO	6	LOATHE	5	LO TION	5	LUST	5
LIN GUAL	6	LOATH SOME	5	LUTT ER Y	5	LUS TER	4
LIN GUIST	6	LOAVES	5	LU TUS	5	LUS TROUS	5
LIN I MENT	5	LOBB Y	5	LUUD	2	LUS TY	5
LIN ING	4	LOBB Y IST	5	LOUNGE	5	LUTE	5
LINK	4	LOBE	5	LOUSE	5	LUX U RY	3
LINN ET	5	LOB STER	5	LOUS Y	5	LYE	5
LIN SEED	5	LO CAL	2	LOUT	5	LY ING	2
LINT	5	LO CAL IZE	5	LOU VER	6	LYMPH	5
LIN TEL	5	LO CATE	2	LOV A BLE	5	LYNCH	5
LI ON	2	LOCK	2	LOVE	1	LYNX	5
LI UN ESS	5	LOCK ER	5	LOVE LY	2	LYRE	5
LIP	1	LOCK ET	5	LOV ER	2	LYR IC	5
LIP STICK	5	LO CUS	6	LOV ING	4	LYR I CAL	5
LIQ UE FY	6	LO CUST	5	LOW	1	MA LAISE	6
LIQ UIU	3	LOOE	5	LOW ER	1	MA LAH I A	5
LIQ UI DATE	5	LOUGE	3	LOW ER	1	MA LAR I AL	5
						MA LEF I CENCE	6
						MA LEV O LENT	5
						MA LIC I OUS	5

		INITIAL POSITION	PRIMARY				
MA LIGN	5	PHI LAN THRO PY	5	RE LUC TANCE	5	TAB U LA TION	5
MA LIG NANT	5	PHI LAT E LY	6	RE LUC TANT	5	TAU TU LOG I CAL	6
MA LIG NI TY	5	PHI LOL O GY	5	RE LY	4	TECH NO LOG I CAL	6
MA LING ER	6	PHI LOS O PHER	4	RES O LU TION	4	TE LEG RA PHY	6
MA NIP U LA TION	5	PHI LOS O PHIZE	5	REV E LA TION	4	TEL E O LOG I CAL	6
MAS CU LIN I TY	6	PHI LOS O PHY	3	REV O LU TION	2	TE LEP A THY	6
MAU SO LL UM	5	PHD TO E LEC TRIC	6	REV O LU TION AM Y	4	THE O LO GI AN	5
ME LEE	5	PHY LAC TER Y	6	REV O LU TION IST	5	THE O LOG I CAL	5
ME LO UI OUS	5	PHYS I O LOG I CAL	5	REV O LU TION IZE	5	TIN TI NNAB U LA TION	6
ME TE OR O LOG I CAL	5	PO LAR I TY	6	ROU LETTE	5	TRANS AT LAN TIC	5
MI LITI A	4	PO LEM IC	6	SAC RI LE GIOUS	6	TRANS LATE	4
MIS LEAD	5	PO LICE	2	SA LA CIOUS	6	TRANS LA TION	4
MO LASS ES	5	PO LI O MY E LI TIS	6	SA LIN I TY	6	TRANS LA TOR	5
MO LEC U LAR	6	PO LITE	4	SA LI VA	5	TRANS LIT ER ATE	6
MO LEST	5	PO LIT I CAL	2	SA LOON	4	TRANS LU CENT	5
MO LYB DE NUM	6	PO LYG A MOUS	6	SA LU RH I OUS	6	TRIB U LA TION	5
MON O LITH IC	6	PO LYG A MY	5	SA LUTE	4	TU BER CU LO SIS	5
MU LATT U	6	POP U LAR I TY	4	SCHO LAS TIC	5	UN KU LE LE	5
MU TI LA TION	5	POP U LA TION	2	SCHO LAS TI CIS'	5	UN BE LIEF	5
MYTH O LOG I CAL	5	PHE DI LEC TION	5	SE LECT	2	UN BE LIEV ER	5
NEG LECT	3	PHE LIM I NAR Y	4	SE LEC TION	4	UN BE LIEV ING	5
NE O LITH IC	6	PRO LIF ER ATE	6	SE LEC TIVE	5	UN UER LINE	5
NEV ER THE LESS	2	PRO LIF IC	5	SE LECT MAN	5	UN LACE	5
OR LA TION	6	PRO LONG	4	SIM I LAR I TY	5	UN LAW FUL	5
OR LIG A TO RY	5	PRO PHY LAC TIC	6	SIN GU LAR I TY	6	UN LEAR NED	5
OR LIQUE	5	PRO PHY LAX IS	6	SKY LIGHT	5	UN LESS	1
OR LIU UI TY	5	PSY CHO LOG I CAL	5	SO CI O LOG I CAL	5	UN LIKE	4
OR LIT ER ATE	5	PUB LIC I TY	4	SO LAR I UM	5	UN LIM I TEO	5
OR LIV I ON	5	REG U LAR I TY	5	SO LEM NI TY	5	UN LOAD	5
OR LIV I OUS	5	REG U LA TION	4	SO LIC IT	5	UN LOCK	5
OR SU LESC ENT	6	RE LAPSE	5	SO LIC I TOR	5	UN LOOSE	5
OUT LAN DISH	5	RE LATE	3	SO LIC I TOUS	5	UN LOVE LY	5
OUT LAST	5	RE LAT ED	4	SO LIC I TUDE	5	UN LUCK Y	5
OUT LAY	5	RE LA TION	2	SO LID I FY	5	UN RE LEN TING	5
OUT LIVE	5	RE LAX	4	SO LID I TY	5	UP LIFT	4
O VER LAID	5	RE LAY	5	SO LIL O UY	5	VA LID I TY	5
O VER LAP	5	RE LEASE	3	SO LU TION	3	VA LISE	5
O VER LAY	5	RE LENT	5	SPEC U LA TION	4	VE LOC I PEDE	6
O VER LOOK	4	RE LI A BLE	4	STA LAC TITE	5	VE LOC I TY	5
PA LA TIAL	5	RE LI ANCE	5	STA LAG MITE	6	VEN TI LA TION	5
PA LE O LITH IC	6	RE LIEF	2	STIM U LA TION	5	VI U LA TION	5
PAN TA LUON	5	RE LIEVE	3	STIP U LA TION	5	VI U LIN	4
PAN A LYT IC	6	RE LIGI ON	2	STRAN GU LA TION	6	VI U LIN IST	5
PAR TIC U LAR I TY	6	RE LIGI OUS	2	SUB LIME	5	VO LITI ON	5
PATH O LOG I CAL	5	RE LIV QUISH	5	SUB LIM I NAL	6	VO LU MI NOUS	5
PHI LAN THRO PIST	5	RE LOAD	5	SUB LIM I TY	5	VO LUP TU OUS	5
						WAY LAY	5
						ZO O LOG I CAL	5

		<u>INITIAL POSITION SECONDARY</u>					
A CCU MU LA TIVE	6	EYE LID	5	LI A BIL I TY	5	O VER LDRO	5
BOOT LEG	5	FAIM Y LAND	5	LI AI SDN:	5	PER AM BU LA TOR	6
BOOT LEGG ER	5	FA THER LAND	5	LIB ER AL I TY	5	REG U LA TOR	5
BY LAW	5	FER TI LIZ ER	5	LIB ER A TION	5	RE LI A BIL I TY	5
CAN DLE LIGHT	5	FLASH LIGHT	5	LIFE LIKE	5	RING LEAD ER	5
CAN TI LE VER	6	FOLK LORE	5	LIFE LONG	5	SAFF LOW ER	6
CAR LOAD	5	FOOT LIGHTS	5	LIME LIGHT	5	SA LU TA TO RI AN	6
CAT LIKE	5	FORE LEG	5	LIM I TA TION	4	SEACH LIGHT	5
CON STAR U LAR Y	6	FORE LOCK	5	LIM OU SINE	5	SIDE LONG	5
CU MU LA TIVE	5	GOD LIKE	5	LIO UI DA TION	5	SIR LOIN	5
DAN DE LI ON	5	HEAD LAND	5	LIT I GA TION	5	SO LIC I TA TION	5
DAY LIGHT	4	HEAD LIGHT	5	LIVE LONG	5	SPEC U LA TIVE	5
DEAD LOCK	5	HEAU LINE	5	LO CO MO TION	5	SPEC U LA TOR	5
OEATH LIKE	5	MIN TER LAND	6	LD CO MU TIVE	4	SPOT LIGHT	5
DE LIB EM A TION	5	HOME LIKE	5	LON GI TU UI NAL	5	STAM LIGHT	5
DE LIN E A TION	5	HULL A BA LOO	6	LU MI NESCENT	6	SUN LIGHT	3
DREAM LAND	5	IN SU LA TOR	5	MAIN LAND	5	SUN LIT	5
E LAB O HA TION	5	IN TEW LOP ER	5	MAN LIKE	5	TA BLE LAND	5
E LAS TIC I TY	5	LACK A DAI SI CAL	6	MOON LIGHT	4	TEN DER LOIN	6
E LEC TRICI AN	5	LAM EN TA TION	5	MOON LIT	5	TIT U LAR Y	6
E LEC TRIC I TY	4	LANO LA DY	5	ON LOOK ER	5	TURCH LIGHT	5
E LEC TRU LYT IC	5	LAND LORD	4	OUT LAW	5	TWI LIGHT	4
E LEC TRU MAG NET	5	LAND LUBB ER	6	OUT LAY	5	UN DER LY ING	5
E LEC TRU MO TIVE	5	LEG ER DE MAIN	6	OUT LINE	4	UP LAND	5
E LEC TRUN ICS	6	LEG IS LA TION	4	OUT LOOK	5	UP LIFT	4
E LIM I NA TION	5	LEG IS LA TIVE	4	OUT LY ING	5	VEN TI LA TOR	5
EP I LEP SY	5	LEG IS LA TOR	5	U VER LAND	5	VO CAB U LAR Y	5
ES CA LA TOR	6	LEG IS LA TURE	5	O VER LAP	5	WAIST LINE	5
EYE LASH	5	LEM ON AOE	5	O VER LAY	5	WAR LIKE	5
						WON DER LAND	5
						WOOD LAND	4

		<u>INITIAL POSITION UNACCENTED</u>					
AB SO LUTE	3	A NNI MI LATE	5	BEGG AR LY	5	BUR LY	5
AB SO LUTE LY	3	A NOM A LOUS	5	BE NEV O LENCE	5	BUS I LY	5
AB SO LUTE LY	3	A NOM A LY	5	BE NEV O LENT	5	BUT LER	4
ACC LA MA TION	5	AN TE LOPE	5	BIB LI CAL	5	CAL CU LATE	4
A CCU MU LATE	4	A POC A LYPSE	5	BIB LI OG HA PHY	5	CAL CU LUS	5
A CET Y LENE	5	APP LI CA BLE	5	BIB LI O PHILE	6	CA LIPH	5
A CROP O LIS	5	APP LI CANT	5	BIN UC U LAR	5	CA LYX	5
AFF LU ENCE	5	APP LI CA TION	3	BOB O LINK	5	CAN TA LOUPE	6
AFF LU ENT	5	AO UI LINE	5	BOD I LY	5	CA PIT U LATE	5
AI LER ON	6	AR RI THAR I LY	5	BOOK LET	5	CAP SU LATE	6
AIR I LY	5	AR TIC U LATE	5	BOOT LESS	5	CARE LESS	4
A LI AS	5	AR TIC U LATE	5	BUTT OM LESS	5	CAR TI LAGE	5
AL KA LI	5	ART LESS	5	BUT U LISM	6	CAT A LOGUE	4
AL KA LINE	5	A SSIM I LATE	5	BOU LE VARD	5	CATH D LIC	3
AL KA LOID	5	A SSUR ED LY	5	BRACE LET	4	CAU LI FLOW ER	5
A LLEG EU LY	6	AS TRO LABE	5	BREATH LESS	4	CELL U LAR	5
AM BU LANCE	5	A SY LUM	5	BRIST LY	5	CELL U LOID	5
AM BU LA TO RY	6	ATH LETE	5	BROAD LY	5	CELL U LOSE	5
AM U LET	6	AT LAS	5	BRUCC U LI	5	CHAM BER LAIN	5
AN A LOGUE	6	AV A LANCHE	5	BROTH ER LY	5	CHA ME LE ON	5
AN A LYZE	4	BACH E LOR	4	BUCK LER	5	CHANGE LESS	5
AN GRI LY	4	BAR LEY	4	BUFF A LD	4	CHANGE LING	5
AN GU LAM	5	BEAST LY	5	BUN GA LUM	5	CHAP LAIN	5
AN I LINE	5	BEO LAM	5	BUR LAP	5	CHAP LET	5
						CHAH LA TAN	5
						CHEER LESS	5
						CHOC O LATE	4

		INITIAL POSITION UNACCENTED					
CMRYS A LIS	5	DEC LA MA TION	5	FATHER LESS	5	GHEM LIN	6
CMUR LISH	5	DEC LA MA TION	4	FATHER LY	5	GHIS LY	5
CIR CU LAR	4	OEC LI NA TION	5	FATH OM LESS	5	GRIZZ LY	4
CIR CU LATE	4	OER E LICT	5	FAULT LESS	5	GUILF LESS	5
CIR CUM LO CU TION	6	OES O LATE	4	FEAR LESS	4	HATH LESS	5
CIV I LI ZA TION	3	UI A LECT	5	FE LINE	5	HA LO	5
CIV I LIZE	5	UI A LOGUE	5	FER TI LI ZA TION	5	HAM LET	4
CLEAN LY	5	DIFF ER ENT LY	4	FER TI LIZE	5	HAP LESS	5
CLOSE LY	2	UIM LY	4	FET LOCK	6	HAP LY	5
CO AG U LATE	5	OIP LO MAT	5	FIOU LEH	5	HAPP I LY	4
COBB LER	5	DIP LO MAT IC	5	FI NA LE	5	HARD LY	2
CO LON	5	UI RECT LY	2	FINE LY	4	HAR LE QUIN	5
COME LY	5	UIS CON SO LATE	5	FIN GER LING	6	HAR LOT	5
COM POS EO LY	5	OIS LO GATE	5	FIX EO LY	5	HARM LESS	4
CON DO LENCE	5	OIS LO CA TION	5	FLAT U LENT	6	HEAD LONG	4
CON FAB U LATE	6	OIS ON OER LY	5	FLEDG LING	5	HEAR TI LY	4
CON FUS EO LY	5	OI SSIM I LAR	5	FLESH LY	5	HEAV I LY	3
CON GRAT U LATE	4	OI SSIM I LATE	6	FO LI AGE	4	HE LI O TROPE	5
CON SE QUENT LY	4	OISS O LUTE	5	FO LI O	5	HE LI UM	5
CON SU LAR	5	OIS TINCT LY	4	FUND LY	5	HE LIX	6
CON SU LATE	5	OUI LY	5	FOR MEM LY	3	HEM LOCK	5
CON TU ME LY	5	DOUB LET	5	FOR MU LA	4	MER CU LE AN	5
CON VERSE LY	5	DOUB LY	5	FOR MU LATE	5	HIGH LAND	4
COO LIE	5	ORY LY	5	FRANK LY	4	HIRE LING	5
COOL LY	5	OUL LY	5	FRAUD U LENT	5	HOB GOB LIN	5
COR PU LENT	6	OU LY	5	FREE LY	4	HO LI NESS	5
CORN E LATE	5	OUMP LING	5	FRIEND LY	2	HO LY	2
CORSE LET	5	EAR LY	1	FRIV O LOUS	5	HO LY STONE	5
COST LI NESS	5	EARTH LY	4	FUR LONG	5	HUME LY	4
COST LY	4	EAS I LY	2	FUR LOUGH	6	HUM I LY	5
COU LEE	5	ECH E LON	6	FU SE LAGE	6	HUPE LESS	4
COUN CI LOR	5	EG LAN TINE	5	GAI LY	5	HOST LER	5
COUN SE LOR	5	E JAC U LATE	5	GA LA	5	HOT LY	5
COUP LET	5	EL OER LY	5	GANT LET	6	HOUR LY	5
COUP LING	5	E LEC TRO LYTE	5	GAR LAND	4	HU LA	6
COURT LY	5	E MAS CU LATE	6	GAR LIC	5	HY DRAU LIC	5
COV ER LET	5	EM U LATE	5	GARR U LOUS	5	HY PER BO LA	6
COW ARO LY	5	EN CYC LI CAL	5	GAS O LINE	4	HY PER BO LE	6
CRE DU LI TY	5	ENO LESS	4	GAUNT LET	5	I CI LY	5
CRED U LOUS	5	EN SI LAGE	6	GAY LY	5	IG LOO	6
CRIN O LINE	5	EN VE LOPE	4	GES TIC U LATE	5	IL LE GIT I MATE	5
CU LI NAR Y	5	EP AU LET	5	GHAFT LY	4	I MMAC U LATE	5
CU PO LA	5	EP I LOGUE	5	GHOST LY	5	IMM O LATE	6
CUR LEW	5	E QUIV A LENT	4	GIB LET	6	IN AR TIC U LATE	5
CUR LY	4	ES TAB LISH	2	GIG O LO	6	IN CAL CU LA BLE	5
CU HRIC U LUM	5	ES TAB LISH MENT	4	GIN GER LY	5	IN CRE OU LI TY	5
CUT LASS	5	ETH Y LENE	5	GLAO LY	4	IN CRED U LOUS	5
CUT LEH	5	EU LO GY	5	GLAN OU LAR	5	IN OO LENCE	5
CUT LER Y	5	E VAN GE LIST	5	GOBB LER	5	IN OO LENT	5
OAI LY	1	EX ACT LY	2	GOB LET	5	INK LING	5
OAR LING	3	EX POS TU LATE	5	GOB LIN	4	IN LANO	4
OAS TARO LY	5	EX TRAOR OI NAR I LY	5	GOD LY	5	IN LET	5
DAUNT LESS	5	EX TRAP O LATE	6	GON OO LA	5	IN OC U LATE	5
DEAD LY	4	FAB U LOUS	5	GOOD LY	4	IN SO LATE	6
DEATH LESS	5	FAC SIM I LE	6	GOS LING	6	IN SO LENCE	5
DEATH LY	5	FALSE LY	5	GOU LASH	6	IN SO LENT	5
OE CATH LON	6	FAM I LY	1	GRAN U LAR	6	IN STANT LY	3
						IN SU LAR	5
						IN SU LATE	5
						IN SU LIN	6



		<u>INITIAL POSITION UNACCENTED</u>			
IN TER CA LATE	6	LI TUR GI CAL	6	MON O LOGUE	5
IN TER LUOE	5	LIVE LI HOOD	5	MO NOP O LIST	5
IN TER PU LATE	6	LIVE LY	3	MU NOP U LIZE	5
IN VA LIU	5	LO CALE	6	MU NOP O LY	4
IN VI O LA BLE	5	LO CAL I TY	4	MUNTH LY	4
IN VI O LATE	6	LO CA TION	4	MUST LY	3
IN WARD LY	5	LO CU TION	6	MDTH EK LY	5
IN REG U LAR	4	LO GICI AN	5	MOT LEY	5
I RRES O LUTE	5	LONE LY	3	MU CI LAGE	6
I SO LATE	4	LON GEV I TY	5	MUFF LEX	5
JAVE LIN	5	LONG ING LY	5	MUS CU LAR	4
JOC U LAR	5	LO QUA CIOUS	6	MUS LIN	5
JU BI LANT	5	LORD LY	5	MU TI LATE	5
JU BI LEE	5	LOVE LY	2	NAME LY	4
JUGG LER	5	LOW LAND	4	NAU TI LUS	5
JUG U LAR	6	LOW LY	5	NEB U LA	5
JU LEP	6	LU CERNE	5	NEB U LAR	5
JUST LY	5	LU CIF ER OUS	6	NEB U LOUS	5
KI LO	4	LIU CU LENT	6	NEC E SSAR I LY	4
KIND LY	2	LU GU BRI OUS	6	NECK LACE	5
KING LY	5	LUX U RI ANT	5	NEED LESS	4
LA BO RI OUS	5	LUX U RI ATE	6	NEG LI GEE	5
LA CON IC	5	LUX U RI OUS	5	NEG LI GENCE	5
LA GOON	5	LY CE UM	5	NEG LI GENT	5
LA MENT	4	LYM PHAT IC	5	NEG LI GI BLE	5
LAM POON	6	MAU LY	5	NEST LING	5
LAN O LIN	6	MAG NO LI A	5	NEW LY	4
LA PEL	5	MA LEV U LENT	5	NI HI LISM	6
LA SCIV I OUS	5	MA MMA LI AN	6	NON CHA LANCE	5
LA TRINE	6	MAN DIB U LAR	6	NUN CHA LANT	5
LATT ER LY	5	MAN DO LIN	6	ORB LI GA TO	6
LAW LESS	5	MAN I FEST LY	5	OB E LISK	5
LAY ETTE	5	MA NIP U LATE	5	OB LI GATE	5
LEAF LESS	5	MAN LY	4	OB LI GA TION	4
LEAF LET	5	MAR MA LAOE	5	OB LONG	5
LE GAL I TY	5	MAS CU LINE	5	OB LU QUY	6
LE GA TIUN	5	MA TRIC U LATE	6	OB SO LETE	5
LE GA TO	6	MAUD LIN	6	O CE LUT	6
LEG IS LATE	5	MED LEY	6	OC U LAR	6
LE GIT I MATE	4	MEG A LO MA NI A	6	O LE AN OEH	6
LEV EL LY	5	ME LLIF LU OUS	6	O LE O MAH GA RINE	6
LE VI A THAN	6	MERE LY	2	UM E LET	5
LI A NA	6	ME TAB O LISM	5	UN LY	1
LI BA TIUN	5	METH Y LENE	5	UP U LENCE	5
LI BRAR I AN	5	ME TIC U LOUS	5	UP U LENT	5
LI BRET T O	5	ME TROP O LIS	5	O RAC U LAR	5
LI CEN TIOUS	5	MIOO LING	6	UM DER LY	5
LIEU TEN ANT	5	MIU LAND	5	OS CU LATE	6
LI GA TIUN	6	MIN UTE LY	5	OUT LET	4
LIGHT LY	3	MI RAC U LOUS	5	O VU LATE	6
LIKE LI HOOD	5	MO BI LI ZA TION	5	PA LE O LITH IC	6
LIKE LY	2	MU BI LIZE	5	PA LE ON TOL O GY	6
LI LAC	5	MOD U LATE	6	PAN GO LIN	5
LIN GUIS TIC	5	MOD U LUS	5	PA HAB O LA	5
LI NO LE UM	5	MO LAR	5	PAR A LYZE	4
LI NO LE UM	5	MO LEC U LAR	6	PAR A PHEN NA LI A	5
LIST LESS	5	MO LES TA TION	5	PAR LANCE	5
				PAR LEY	5
				PAR LIA MENT	4
				PAR LIA MEN TA HY	5
				PAR LOR	3
				PARS LEY	5
				PAR TIC U LAR	2
				PATH LESS	5
				PEAK LY	5
				PEBB LY	5
				PE CU LI AR I TY	4
				PEOU LER	5
				PEER LESS	5
				PEN DU LUM	5
				PEN IN SU LA	4
				PEN IN SU LAR	5
				PENN I LESS	5
				PER CO LATE	5
				PER FECT LY	2
				PER I ME LI ON	6
				PER I LOUS	4
				PER PEN DIC U LAR	5
				PES TI LENCE	5
				PE TRO LE UM	5
				PET U LANCE	5
				PET U LANT	5
				PHA LANX	5
				PHI LAT E LY	6
				PHY LUM	6
				PICC O LO	6
				PI LOT	4
				PO LAR	5
				PU LAR I ZA TION	6
				PU LI O MY E LI TIS	6
				PU LO	5
				PUP LAR	5
				POP LIN	5
				PUP U LACE	5
				PUP U LAR	2
				PUP U LAR IZE	5
				PUP U LATE	5
				POP U LOUS	5
				PUR CE LAIN	5
				PORT FO LI U	5
				PORT LY	5
				POS TU LATE	5
				PRETT I LY	5
				PREV A LENCE	5
				PHEV A LENT	5
				PRICE LESS	5
				PRICK LY	5
				PRIEST LY	5
				PRI MAR I LY	5
				PRINCE LY	5
				PRIV I LEGE	3
				PROH LEM	1
				PROB LEM AT I CAL	5
				PROC LA MA TION	5
				PROF LI GATE	5
				PRO LE TAR I AN	5
				PRO LE TAR I AT	5

		INITIAL POSITION	ACCENT		
PHO LLOIC	5	SIM I CIL CU LAM	5	SUCC U LENT	5
PHO LOI DA TIU	5	SHIT LEM	4	SUCK LING	5
PHO PH LY	4	SHAME FAC EU LY	5	SUMM A RI LY	5
PHO PH TIU ATE LY	5	SHAPE LY	5	SUN LESS	5
PHO S F LYTE	5	SHIFT LESS	5	SU PER LA TIVE	5
PUR CIO	1	SHIL LY	5	SUPP LE MENT	5
PUR LI CA	5	SHY LY	5	SUPP LE MENT TA NT	5
PUR LI CA TIU	5	SHY LY	5	SUPP LI ANT	5
PUR LI CIST	5	SICK LY	5	SUPP LI CATH	5
PUR LIC LY	5	SI LENCE	1	SUPP LI CA TION	5
PUR LIC LY	5	SI LET	2	SU PPHS EU LY	5
PUR LISM	2	SIM I LAM	2	SURE LY	5
PUR LISM EN	4	SIM I LAM LY	5	SUR LY	5
PUR LU	5	SIM I LAM LY	5	SWEET LY	4
PUR LI LIST	5	SIM I LE	5	SYPH I LIS	5
PUR LY	3	SIM U LATE	5	TAB LEAU	5
PY LUS	4	SIM GU CAM	4	TAB LET	4
QUA TEM LY	5	SAY LAM	5	TAB LOU	6
QUA U LOUS	5	SLEEP LESS	5	TAR U LAR	5
RAPE LY	4	SLOW EN LY	5	TAR U LATE	5
REAU I LY	4	SLY LY	5	TAI LOR	6
RE CA PIT U LATE	4	SMOKE LESS	5	TAN TA LIZE	5
RECK LESS	3	SMUGG LEM	5	TA HAN TU LA	6
REC LA M TIU	5	SO LAR	4	TAR PAU LIN	5
REC TAN GU LAR	5	SOLE LY	4	TEM PO RAM I LY	5
REG U LAR	2	SO LO	5	THOUGHT LESS	5
REG U LATE	4	SOM NAM BU LISM	6	THRIF TI LY	5
RE LAX A TION	5	SOUL LESS	6	TICK LISH	5
REP LI CA	5	SOUTH ER LY	5	TIME LY	5
REP LI CA TION	5	SPAT U LA	6	TIME LESS	5
RE PUR LIC	3	SPEC TAC U LAR	5	TIT U LAR	5
RE PUR LI CAM	5	SPEC U LATE	5	TUI LET	4
RES U LUTE	5	SPRIGM LY	5	TOUR NA LINE	5
RE TIC U LAR	6	STA BI LI ZA TION	5	TRAM PU LINE	6
RI DIC U LOUS	4	STA BI LIZE	5	TRAV E LOGUE	6
RING LET	5	STAPH Y LO COCC US	6	TREM U LOUS	5
SAC HI LEGE	5	STAH LING	5	TRI AN GU LAR	5
SADU LEM	5	STATE LY	4	TRIP LET	6
SAH LY	3	STEAL THI LY	5	TRIP LI GATE	6
SA LI ENT	5	STEM I LI ZA TION	5	TROUH LOUS	5
SA LINE	5	STEM I LIZE	5	TRUC U LENT	5
SAP LING	5	STEM LING	5	TRU LY	3
SAT IS FAC TU RI LY	5	STIM U LANT	5	TU BEN CU LAM	6
SCANCE LT	2	STIM U LATE	4	TU BU LAR	5
SCAN LET	4	STIM U LUS	5	TU LIP	5
SCHOL AR LY	5	STIP U LATE	5	TUR BU LENCE	5
SCHU PU LOUS	5	STO LEN	4	TUR BU LENT	5
SCUM I LOUS	5	STOUT LY	5	TU TE LAGE	5
SEC U LAR	5	STRAGG LEM	5	UG LY	3
SEC U LAR ISM	6	STRIP LING	5	U KU LE LE	5
SEN U LOUS	5	STY LUS	6	UL TRA VI O LET	5
SEED LING	5	SUA LI MATE	5	UN DER LING	5
SEEM LY	5	SURT LY	5	UN DU LATE	5
				UN DU LY	5
				UN EARTH LY	5
				UN FRIEND LY	5
				UN GAIN LY	5
				UN GOD LY	5
				UN GO LATE	6
				UN HO LY	5
				UN LOVE LY	5
				UN MAN LY	5
				UN NEC E SSAR I LY	5
				UN POP U LAR	5
				UN RE SER VED LY	5
				UN SCHU PU LOUS	5
				UN SEEM LY	5
				UN TIME LY	5
				USE LESS	4
				U TI L I ZA TION	5
				U TI LIZE	4
				VA LENCE	6
				VAR LET	5
				VAS CU LAR	5
				VE MIC U LAR	6
				VEN TI LATE	5
				VER I LY	5
				VER NAC U LAR	5
				VIG I LANCE	5
				VIG I LANT	5
				VI U LA	5
				VI U LA	5
				VI U LATE	4
				VI U LENCE	4
				VI O LENT	4
				VI U LET	3
				VIR U LENCE	5
				VIR U LENT	5
				WAN LY	5
				WAR I LY	5
				WEAK LING	5
				WEAK LY	4
				WED LOCK	5
				WEEK LY	4
				WES TER LY	5
				WHIM LI GIG	6
				WHIST LER	5
				WHOL LY	4
				WILU LY	4
				WIND LASS	6
				WIRE LESS	4
				WIT LESS	5
				WOM AN LY	5
				WORD LESS	5
				WORLD LY	5
				WORTH LESS	4
				WREST LER	5
				YEAR LING	5
				YEAR LY	4

			MEIAL POSITION	PHINARY			
A HLAZE	5	HLEU	5	BOLT	4	CLEAV AGE	5
AH SOLVE	5	HLEED	4	BOLLS	5	CLEAVE	5
A CCLAIM	5	HLEM ISH	5	BUILD	1	CLEAV EM	5
A CCLI MATE	5	HLEND	4	BUILT	1	CLIF	6
A CCLIV I TY	5	HLESS	2	BULB	4	CLEFT	5
A DULT	5	HLESS ED	5	BULGF	5	CLEM A TIS	5
A FFLICT	5	HLEST	5	BULK	4	CLEM EN CY	5
A FFLIC ION	5	HLEA	3	BULK HEAU	5	CLENCH	5
A FIELD	5	HLIGHT	5	CHILD	2	CLEM GY	5
A FLAME	5	BLIND	2	CHILD HOOD	4	CLEM GY MAN	4
A FLOAT	5	BLIND FOLD	5	CHLO RIDE	5	CLEM I CAL	5
A GGLU TI NATE	5	HLINK	4	CHLO RINE	5	CLERK	2
A GLOW	5	BLISS	4	CHLO RO FURM	5	CLEW ER	3
A PLOW	5	BLISS FUL	5	CHLO RO PHYLL	5	CLEW	5
A PPLAUJ	5	BLISS TEA	5	CLABB ER	5	CLICK	4
A PPLAUSE	5	BLITHE	5	CLACK	5	CLT ENT	4
A PPLI ANCE	5	BLIZZ AND	5	CLAU	4	CLIFF	3
A PPLIEN	5	HLEAT	5	CLAIM	1	CLI MATE	3
A PPLY	5	BLGH	6	CLAIM ANI	5	CLI MAX	5
A SLANT	5	BLGC	6	CLAM	5	CLIMB	2
A SLEEP	2	HLOCK	2	CLAM HEP	5	CLIMB ER	5
A SSAULT	4	HLOCK HEAD	5	GLAMM Y	5	CLIME	5
HALD	5	HLOCK HOUSE	5	CLAM OH	5	CLINCH	5
HE HELD	3	BLOND	4	CLAM OH GUS	4	CLING	4
HE HOLD	2	HLOOD	1	CLAMP	5	CLIN IC	5
HELCH	5	BLOND HOUND	5	CLAN	5	CLIN I CAL	5
HELT	3	HLOOD SHED	5	CLANG	5	CLINK	5
HILGE	5	HLOOD SHOT	5	CLANK	5	CLIP	4
HLAB	5	HLOOD THINS TY	5	CLAP	4	CLIPP ER	5
HLACK	1	HLOOD Y	4	CLAPP ER	5	CLIPP ING	5
HLACK BEER Y	5	HLOOM	3	CLAR ET	5	CLIQUE	5
HLACK BIRD	5	HLOOM ER	5	CLAR I FY	5	CLOAK	4
HLACK HOARD	5	BLOSS OM	3	CLAR I ON	5	CLOCK	2
HLACK EN	5	HLOT	4	CLAR I TY	5	CLOCK WISE	6
HLACK MAIL	5	HLOTCH	5	CLASH	4	CLOCK WORK	5
HLACK SMITH	4	HLOTT ER	5	CLASP	4	CLOD	5
HLADO ER	5	HLOUSE	5	CLASS	1	CLOG	5
HLAUE	3	HLOW	1	CLASS IC	4	CLOIS TER	5
HLAME	2	HLOW ER	5	CLASS I CAL	5	CLOSE	1
HLANCH	5	HLOWB ER	5	CLASS I CIST	6	CLOSE	1
HLANU	5	HLOWG EON	6	CLASS I FI CA TION	5	CLOSE LY	2
HLAN OISH	5	HLOW	1	CLASS I FY	5	CLOSE NESS	5
HLANK	3	HLOW HELL	5	CLASS MATE	5	CLOSE ET	4
HLAN KET	3	HLOW HERR Y	5	CLASS ROOM	5	CLO SURE	6
HLAHE	5	HLOW BIRD	5	CLATT ER	4	CLOT	5
HLAN NEY	5	HLOW HOTT LE	5	CLAUSE	5	CLOTH	2
HLAS PHE MY	5	HLOWFF	4	CLAW	4	CLOTHE	2
HLAST	3	HLOW ING	6	CLAY	3	CLOTHER	1
HLAT	4	HLOW ISH	5	CLEAN	1	CLOTH ING	2
HLA TANT	5	HLOW DER	4	CLEAN ER	5	CLOUD	1
HLAZE	3	HLOW DER RUSS	5	CLEAN LY	5	CLOUD BURST	5
HLA ZON	5	HLOWT	5	CLEANSE	4	CLOUD Y	4
HLEACH	5	HLOW	5	CLEAR	1	CLOUT	5
HLEACH EM	5	HLOWT	5	CLEAR ANCE	5	CLOVE	5
HLEAK	5	HLOWSH	4	CLEAR ING	5	CLO VER	4
HLEAK Y	5	HLOW TEN	5	CLEAR NESS	5	CLOWN	5
HLEAT	5	HLOW	3	CLEAT	5	CLOY	5
						CLUH	1
						CLUCK	4
						CLUE	5

		MEDIAL POSITION	PRIMARY		
CLUMP	5	UIS PLEAS UME	5	FLA GRANT	4
CLUM SY	4	JL SSOLVE	4	FLAG SHIP	5
CLUNG	4	HI VULGE	5	FLAG STAFF	5
CLUS TER	4	UOLT	5	FLAG STONE	5
CLUTCH	4	UH PLIC I TY	5	FLAIL	5
CLUTT ER	5	UWELT	4	FLAIIH	5
COLU	1	E CLIPSE	5	FLAKE	4
CULT	4	E CLIP TIC	4	FLAK Y	5
COM PLA GEN CY	5	ELF	5	FLAME	2
COM PLA CENT	5	ELK	5	FLAM ING	5
COM PLAIN	3	ELM	4	FLAMM A BLE	6
COM PLAIN T	4	ELSE	1	FLANGE	5
COM PLAI SANT	4	ELSE WHERE	4	FLANK	4
COM PLETE	1	ELVES	5	FLANN EL	5
COM PLE TION	5	EM HLA ZON	5	FLAP	4
COM PLEX	4	EM PLACE MENT	6	FLAPP ER	5
COM PLEX I TY	5	EM PLOY	2	FLAKE	4
COM PLI ANCE	5	EM PLOY ER	4	FLASH	2
COM PLIC I TY	6	EM PLOY MENT	4	FLASH ING	2
COM PLY	5	EM CLOSE	4	FLASH LIGHT	5
CON CLUDE	2	EM CLU SURE	5	FLASH Y	5
CON CLU SION	3	EM FOLD	5	FLASK	5
CON CLU SIVE	5	EM GULF	5	FLAT	2
CON FLICT	3	EM SLAVE	5	FLAT BOAT	5
CON GLOM ER AT	5	E VOLVE	5	FLATT EN	5
CON SUIT	4	EX ALT	4	FLATT ER	4
CON TEM PLA TION	5	EX CLAIM	2	FLATT ER Y	5
CON VOLSE	5	EX CLUDE	4	FLAT U LENT	6
CULT	5	EX CLUDE	6	FLAUNT	5
CY CLON IC	5	EX CLU SION	5	FLA VOR	4
HEALT	5	EX CLU SIVE	4	FLAW	5
HE CLAIM	5	EX PLAIN	1	FLAX	4
HE CLAM A TO MY	4	EX PLAN A TO RY	5	FLAX EN	5
HE CLAME	1	EX PLIC IT	5	FLAY	5
HE CLEN SION	5	EX PLUDE	5	FLEA	5
HE CLINE	2	EX PLOIT	4	FLECK	5
HE CLIV I TY	5	EX PLORE	4	FLED	3
HE FAULT	5	EX PLOH ER	4	FLEDGE	5
HE FLATE	4	EX PLO SION	4	FLEDG LING	5
HE FLA TION	5	EX PLO SIVE	5	FLEE	2
HE FLECT	5	EX ULT	5	FLEECE	5
HELVE	5	FALSE	2	FLEEC Y	5
HE PLETE	5	FALSE HOOD	4	FLEET	2
HE PLOM A BLE	5	FALSE LY	5	FLESH	2
HE PLOME	5	FAULT	2	FLESH LY	5
HE PLOY	4	FAULT LESS	5	FLESH Y	5
HE VOLVE	5	FELU SPAR	5	FLEW	2
DI PLO MA	5	FELT	1	FLEX	6
DI PLO MA CY	5	FIELD	1	FLEX I BLE	5
DI PLO MA TIST	5	FILM	5	Flick	5
DIS CLAIN	5	FILM	3	FLICK ER	4
DIS CLUSE	4	FILTH	5	FLI ER	5
DIS CLU SURE	5	FLAMB Y	5	FLIGHT	2
DIS PLACE	5	FLAC CID	6	FLIGHT Y	5
DIS PLACE MENT	5	FLAN	2	FLIM FLAM	6
DIS PLAY	2	FLAN E LLATE	6	FLIM SY	5
DIS PLEASE	6	FLAG UN	5	FLINCH	5
				FLING	4
				FLINT	5
				FLIN TY	5
				FLIP	5
				FLIPP ANT	5
				FLIRT	5
				FLIT	4
				FLOAT	2
				FLOCK	3
				FLOG	5
				FLOOD	2
				FLOOR	1
				FLOOR ING	5
				FLOP	5
				FLO RA	5
				FLO HAL	5
				FLO RI CUL TURE	6
				FLOH IN	5
				FLO HIST	5
				FLOSS	5
				FLOUNCE	5
				FLOUN DER	5
				FLOUR	2
				FLOUR ISH	4
				FLOUT	5
				FLOW	1
				FLOW ER	1
				FLOW ER ET	5
				FLOW ER POT	5
				FLOW ER Y	5
				FLOW N	5
				FLUC TU ATE	5
				FLUE	5
				FLU ENT	5
				FLUFF	5
				FLUFF Y	5
				FLU ID	4
				FLUKE	6
				FLUME	5
				FLUNG	3
				FLU O RI DATE	6
				FLUMH Y	5
				FLUSH	4
				FLUS TEM	5
				FLUTE	5
				FLUT ED	5
				FLUIT ER	4
				FLY	1
				FLY ER	5
				FOLU	2
				FURE CLOSE	5
				GILD	4
				GILT	5
				GLA BROUS	6
				GLA CIAL	5
				GLA CI ATE	6
				GLAU	1
				GLAUD EN	5
				GLAUE	5
				GLAU LY	4



			MEDIAL POSITION	PRIMARY			
GLAM OR OUS	5	GULCH	5	MILU	3	PLAIT EH	5
GLAM OUN	5	GULF	3	MILK	1	PLAT Y PUS	6
GLANCE	2	GULP	5	MILK PAJU	5	PLAU OIT	6
GLAND	5	HALT	4	MILK MAN	5	PLAU SI BLE	5
GLAN OU LAN	5	HEALTH	1	MILK WEEU	5	PLAY	1
GLANE	4	HEALTH FUL	5	MIS PLACE	5	PLAY FELL OW	5
GLAN ING	5	MELU	1	MOLD	4	PLAY FUL	5
GLASS	1	MFLM	4	MULD BUARD	5	PLAY GROUND	4
GLASS FUL	5	MFLMS MAN	4	MOULD	4	PLAY HOUSE	5
GLASS NAME	5	HELP	1	MULCH	5	PLAY MATE	4
GLASS Y	5	MFLP FUL	4	MUL TI PLIC I TY	5	PLAY THING	5
GLAZE	5	MEN SELF	1	MY SELF	1	PLAY WRIGHT	5
GLEAM	3	MI ER O GLYPH IC	5	U HLIGE	3	PLA ZA	5
GLEAN	5	MILT	5	U HLIG ING	5	PLEA	4
GLEE	5	MIM SELF	1	U CCLUUE	6	PLEAD	3
GLEE FUL	5	MOLD	1	U CCULT	5	PLEAS ANT	1
GLEN	4	MOLD UP	5	ULD	1	PLEAS ANT RY	5
GLIM	5	MOLK	5	OUR SELF	5	PLEASE	1
GLIUE	4	MY ORO CHLO RIC	5	OUR SELVES	2	PLEAS ING	4
GLIU EH	5	IM PLA CA BLE	5	U VER FLU	4	PLEAS JH A HLE	5
GLIMM EH	5	IM PLANT	5	U VER WHELM	4	PLEAS URE	1
GLIMPSE	3	IM PLIC IT	5	PAR A PLE GI A	6	PLEAT	5
GLINT	5	IM PLOME	4	PELT	5	PLEB I SCITE	5
GLIST EN	4	IM PLO SION	6	PER PLEX	4	PLEUGE	4
GLIS TEN	5	IM PLY	4	PER PLEX I TY	5	PLE NA RY	4
GLITT ER	3	IN CLEM ENT	5	PHLEGI	6	PLEN TE OUS	5
GLOAT	5	IN CLINE	3	PLAC AND	5	PLEN TI FUL	4
GLOH AL	6	IN CLOSE	4	PLA CATE	5	PLEN TY	2
GLIHE	3	IN CLO SURE	5	PLACE	1	PLE O NASM	6
GLOH ULE	5	IN CLUNE	1	PLAC ER	5	PLETH O MA	6
GLOOM	4	IN CLU SION	5	PLAC ID	5	PLEUR I SY	6
GLOOM Y	4	IN CLU SIVE	5	PLA GI A HISM	6	PLI A BLE	5
GLO RI A	5	IN COM PLETE	5	PLAGUE	4	PLIGHT	4
GLO RI FY	5	IN DULGE	4	PLAID	5	PLOT	3
GLI NI OUS	3	IN FLAME	5	PLAIN	1	PLOY ER	5
GLO NY	2	IN FLAMM A BLE	5	PLAIN T	5	PLON	3
GLOSS	5	IN FLAMM A TO RY	5	PLAIN TIFF	5	PLON MAN	5
GLOSS A MY	4	IN FLATE	5	PLAIN TIVE	5	PLUCK	4
GLOSS Y	5	IN FLA TION	5	PLAIT	5	PLUCK Y	5
GLOVE	3	IN FLECT	6	PLAN	1	PLUG	5
GLOW	2	IN FLEC TION	5	PLANE	2	PLUM	4
GLOW FN	5	IN FLEX I HLE	5	PLAN ET	3	PLUM AGE	5
GLU COSE	4	IN FLICT	4	PLAN E TAN Y	5	PLUMB	5
GLUE	4	IN FLIC TION	5	PLANK	4	PLUMB ER	5
GLUM	5	IN FOLD	5	PLANK TON	6	PLUMB ING	5
GLUT	5	IN GLO RI OUS	5	PLANT	1	PLUME	5
GLU TEN	5	IN SULT	4	PLAN TAIN	5	PLUM ET	5
GLU TI NOUS	6	IN VOLVE	3	PLAN TER	5	PLUMP	4
GLUTT ON	5	IT SELF	1	PLAQUE	6	PLUN GER	4
GLYC ER IN	5	JILT	5	PLASH	5	PLUNGE	3
GOLD	1	JOLT	5	PLAS MA	5	PLUN GER	5
GOLD FINCH	5	KELP	6	PLAS TER	4	PLUR AL	5
GOLD FISH	5	KILT	5	PLAS TIC	5	PLUS	4
GOLD SMITH	5	KNELT	4	PLATE	2	PLUSH	5
GULF	4	LILT	5	PLAT FURM	3	PLU TO CRAT	6
GUILD	5	MALT	5	PLAT I NUM	5	PLY	4
GUILT	4	MELT	2	PLAT I TUUE	6	PHE CLUDE	5
						PRO CLAIM	3
						PULP	5
						PULSE	4

			MEDIAL POSITION	PRIMARY			
QUILT	5	SLACK	5	SLIPP EH	4	SU PER FLU I TY	5
WEALM	4	SLACK EH	5	SLIPP EH Y	4	SU PPLANT	5
HE BUILD	5	SLAG	5	SLIT	5	SU PPLY	1
RE CLAIM	5	SLAIN	4	SLIV EH	5	TALC	5
HE CLINE	5	SLAKE	5	SLO GAN	5	TALES MAN	6
HE CLUSE	5	SLAM	4	SLOOP	5	TEM BLOW	6
HE FLECT	3	SLAN UEH	5	SLOP	5	THEM SELVES	1
HE FLEC TIDA	4	SLAN UEH OUS	5	SLOPE	3	THY SELF	4
HE FLEC TIVE	5	SLANG	5	SLOPP Y	5	TILT	4
HE FLEC TOM	5	SLANT	4	SLOT	5	TOLL	1
HE FLEX	5	SLAP	4	SLOTH	5	TRANS PLANT	5
RE FLEX IVE	5	SLASH	5	SLOTH FUL	5	TWELFTH	4
RE PLACE	4	SLAT	5	SLOUCH	5	TWELVE	1
RE PLACE MENT	5	SLATE	4	SLOUGH	5	TWELVE MONTH	5
RE PLANT	5	SLAUGH TER	4	SLOUGH	5	UN CLEAN	5
RE PLEN ISH	5	SLAVE	2	SLOY EN LY	5	UN EM PLOY MENT	4
RE PLETE	5	SLAV EH	6	SLOW	2	UN FLIN CHING	5
RE PLY	1	SLAV ER	6	SLUDGE	6	UN FOLD	4
HE PULSE	5	SLAV ER Y	4	SLUG	5	UN PLEAS ANT	4
RE SOLVE	5	SLAV ISH	5	SLUGG ARD	5	UN TOLD	5
HE SPLEN DENT	5	SLAY	4	SLUGG ISH	5	UP BUILD	5
RE SULT	1	SLED	5	SLUICE	5	UP HELD	5
RE VOLT	4	SLEDGE	4	SLUM	5	UP HOLD	5
RE VOLVE	5	SLEEK	5	SLUM BEH	4	VALVE	5
SALES MAN	4	SLEEP	1	SLUMP	5	VAULT	4
SALES WOM AN	5	SLEEP ER	5	SLUNG	5	VOLT	5
SALT	1	SLEEP LESS	5	SLUNK	5	WALTZ	5
SALVE	5	SLEEP Y	4	SLUR	5	WEALTH	2
SCALO	5	SLEET	5	SLUSH	5	WELD	5
SCALP	4	SLEEVE	4	SLY	4	WELT	5
SCULO	4	SLEIGH	5	SLY LY	5	WHELK	5
SCULP TON	5	SLEIGHT	6	SMELT	5	WHELP	5
SCULP TUME	4	SLEN UEH	3	SULO	1	WIELD	5
SE CLUDE	5	SLEPT	2	SOLVE	3	WILD	1
SE CLU SION	5	SLEUTH	6	SPLIT	5	WILD CAT	5
SELF	2	SLEN	4	SPLASH	4	WILD FIRE	5
SELF SAME	5	SLICE	3	SPLAY	6	WILD LY	4
SELVES	5	SLICK	5	SPLEEN	5	WILT	4
SMELF	4	SLICK EH	5	SPLEN UID	2	WITH HOLD	5
SHELVE	5	SLID	4	SPLEN UOH	4	WOLU	5
SHELVES	4	SLIDE	3	SPLICE	5	WOLF	2
SHIELD	3	SLIGHT	2	SPLINT	5	WOLVES	4
SILK	2	SLIM	4	SPLIN TER	5	WORLD	1
SILK WORM	5	SLIME	5	SPLIT	4	WORLD LY	5
SILT	5	SLIM Y	5	SPLUTT EH	5	YELP	5
SIM PLIC I TY	4	SLING	5	STEALTH	5	YIELD	2
SKULK	5	SLINK	5	STILT	5	YOUR SELF	1
SLAB	5	SLIP	2	SULK	5	YOUR SELVES	1

		MEDIAL POSITION SECONDARY			
A ER O PLANE	4	CL I EN TELE	5	FLU O RESC ENT	6
AIR PLANE	5	COLE SLAW	6	FOOT HOLE	5
AP U PLEA Y	5	CUMM UN PLACE	5	FREE HOLE	5
HED CLUTMS	5	CUMM UN WEALTH	4	GAD FLY	5
BIRTH PLACE	5	CONA FLOW ER	5	GANG PLANK	5
HI VALVE	5	UNAG ON FLY	5	HEART FELT	5
HLIND FOLD	5	E CCLE SI AS TIC	5	HORN BLEND	5
HPEAST PLATE	5	E CCLE SI AS TI CAL	5	IN FIELD	6
HMOAU CLUTM	5	EGG PLANT	5	KLEP TO MA NI A	6
HUTT ER FLY	4	EYE GLASS	5	LAMP BLACK	5
HUTT ER MILK	5	FIRE FLY	5	MAN SLAUGH TER	5
CAU LI FLOW ER	5	FIRE PLACE	4	NO MEN CLW TURE	5
CHEESE CLOTH	5	FLEX I BIL I TY	5	OIL CLUTH	5
CHIL BLAIN	5	FLIM FLAM	6	ON SLAUGHT	5
CLAN I NET	5	FLUC TU A TION	5	U VER FLOW	4
				PHO TU PLAY	5
				PLAN E TAR I UM	6
				PLEN I PO TEN TI AR Y	5
				SALT PE TER	5
				SEA PLANE	5
				SNO* FLAKE	5
				SPY GLASS	5
				STRONG HOLE	5
				SUN FLOW ER	5
				TA HLE CLOTH	5
				TEN FOLD	5
				THREE FOLD	5
				THU* DEN BOLT	5
				THU* DEN CLOUD	5
				TWO FOLD	5
				UN DER CLOTHES	5
				UN DER WOKLO	5
				WINU SHIELD	5

		MEDIAL POSITION UNACCENTED			
A BLY	5	COM PLE MENT	5	EX PLA NA TION	3
A CCUM PLICE	5	COM PLE MEN TA RY	5	EX PLE TIVE	6
A CCUM PLISH	2	COM PLEX	4	EX PLOIT	4
A CCUM PLISHED	5	COM PLI CATE	5	EX PLOI TA TION	5
A CCUM PLISH MENT	4	COM PLI CAT ED	4	EX PLO NA TION	4
A GNEE A BLY	5	COM PLI CA TION	5	FLAM BUY ANT	6
AM PLI FI CA TION	5	COM PLI MENT	4	FLA MIN GU	5
AM PLI FI ER	5	COM PLI MEN TA RY	5	FLIR TA TION	5
AM PLI FI	5	CON CEIV A BLY	5	FLO TILL A	5
AM PLI TODE	5	CON CLAVE	5	GAM BLEN	5
AM PLY	5	CUN FLA GNA TION	5	GAN GLI ON	5
AM GLEN	5	CUN FLICT	3	GEN TLY	3
AM GLING	5	CUN FLU ENCE	5	GEN U FLECT	6
AM KLET	4	CON SID ER A BLY	4	HER ALD	2
ANN ALS	5	CON TEM PLATE	4	HER ALD RY	5
AS PHALT	5	CON TEM PLA TIVE	5	HOS PI TA BLY	5
A SSEM BLAGE	5	CON SLIP	5	HOUSE HOLD	2
A SSEM BLY	3	CY CLIC	6	HY DRD PLANE	6
HEE TLING	5	CY CLIST	5	I CON U CLAST	6
HLAS PRIME	5	CY CLONE	5	I DLEN	5
HLOCK ADC	5	CY CLD TRON	6	I DLY	5
HUN GLAN	5	DIFF I CULT	2	IM PLE MENT	4
HUN GLA RY	5	DISC I PLINE	4	IM PLI CATE	5
CAM OU FLAG	5	DIS IN CLI NA TION	5	IM PLI CA TION	5
CAT A CLYSM	5	DI SSEM BLANCE	6	IM PULSE	4
CAT A PULT	5	DU PLEX	6	IN CLI NA TION	4
CHAN TI CLEEN	5	DU PLI CATE	5	IN CLINE	3
CHES TER FIELD	5	EM HLEM	5	IN EX PLI CA BLE	5
CHRON I CLEH	5	EM HLE MAT IC	6	IN FLA MMA TION	5
CIN CLET	5	EM ER ALD	5	IN FLU ENCE	2
CIR CUM PLEX	4	EM CLAVE	6	IN FLU EN TIAL	5
CLAIM VOT ANT	5	EM CY CLO PE DI A	5	IN FLU EN ZA	5
CLAN DES TINE	5	EM CY CLO PE DIC	5	IN FLUX	5
CLI MAC TIC	5	EN TRAILS	5	IN SULT	4
CLI MAT IC	5	EX CLA MA TION	5	KIN DLING	5
CLI NICI AN	5	EX EM PLA RY	5	MAN I FOLD	5
CO HALT	5	EX EM PLI FY	5	MAR I GULU	5
				MUL TI PLI CA TION	5
				MUL TI PLY	4
				NIM BLY	5
				NO BLY	5
				NO CLE US	5
				OS TEN SI BLY	5
				PAM PHLET	5
				PAN U PLY	5
				PE NULT	6
				PER SI FLAGE	6
				PHLEG MAT IC	5
				PLA CAND	5
				PLA CE HO	6
				PLA CEN TA	6
				PLA TA TION	4
				PLAS TIC I TY	6
				PLA TEAU	4
				PLA TOON	5
				PLE BE IAN	5
				PLU RAL I TY	5
				PLU TU NI UM	6
				POSS I BLY	2
				PRE SUM A BLY	5
				PROB A BLY	1
				PRO TU PLASM	5
				PUR PLISH	5
				QUAD RU PLET	6
				QUIN TU PLET	6
				RE FLEX	5
				RE SEM BLANCE	5
				RIB ALD	5
				SAM PLEH	5
				SCAFF OLD	5
				SCLE HUT IC	6
				SEM BLANCE	5
				SIM PLI FY	5
				SIM PLY	2
				SIN GLY	5
				SUM ER SAULT	5
				STAR TLING	4

MEDIAL POSITION UNACCENTED

SUPERFLUOUS 5  
 SURPLICE 5  
 SURPLUS 4  
 SWINDLER 5  
 TEMPLATE 6  
 THRESHOLD 4  
 TUMBLER 5  
 TUMULT 4  
 WARBLES 5

FINAL POSITION PRIMARY

A BIL I TY	3	AL PINE	5	BA SIL I CA	5	CALUMNY	5
ABNORMAL I TY	5	AL SO	1	BATTAL ION	5	CANAL	3
A BUL I SH	4	AL TAM	4	BOWL	5	CANALIZE	6
ACCEL ERATE	5	AL TER	4	BEGUILE	5	CANAL I TY	5
ACCEL ERATE	5	AL TER NATE	4	BELFRY	5	CANAL I C	5
ACKNOWLEDGE	4	AL TER NATE	4	BEMAIL	5	CANTEL	6
ACKNOWLEDGMENT	5	AL TITUDE	4	BEMILDER	4	CAULDRON	5
ACTUAL I TY	5	AL TO	5	BILE	6	CEILING	4
ADAPTABIL I TY	5	AL UM	6	BILIOUS	5	CELEBRATE	4
ADULTERATE	5	ALWAYS	1	BIBULOGIST	5	CELEBRATED	4
ADULTERY	5	AMALGAMATE	5	BIBULOGY	5	CELESTIAL	5
AFFABIL I TY	5	AMELIORATE	5	BOIL	2	CELESTIAL	6
AFFILIATE	5	ANALOGOUS	5	BOILER	4	CHALICE	5
AGILITY	5	ANALOGY	5	BUILDING	5	CHILBLAIN	6
AGRICULTURAL	4	ANALYSIS	4	BUILDING	5	CHILDREN	1
AIL	5	ANGELIC	5	BULLDOZER	5	CHILD	5
AILMENT	5	ANGELICA	5	BULLDOG	5	CHOLESTEROL	5
AIRMAIL	6	ANNEAL	5	BULLDOGS	5	CHRONOLOGICAL	5
ALBASIN	5	ANNUL	5	BULLDOG	5	CHUHL	5
ALBACORE	4	ANTHROPOLOGY	5	BULLDOG	5	CILICIA	5
ALBATROSS	5	ANTHROPOLOGIST	5	BULLDOGS	5	CIVILIAN	5
ALBUM	5	ANTHROPOLOGY	5	BULLDOGS	5	CIVIL I TY	5
ALCALDE	5	APOLGIZE	5	BULLDOGS	6	CLIMATE	5
ALCHEMIST	5	APOLGIZE	5	BULLDOGS	5	COAL	1
ALCHEMY	6	APUS TOLIC	5	BULLDOGS	5	COIL	4
ALCOHOL	4	APPEAL	2	BULLDOGS	6	COLE	5
ALCOHOLIC	5	ARCHAEOLOGY	5	BULLDOGS	5	COLESLAW	6
ALCOVE	5	ARCHIPELAGO	5	BULLDOGS	5	COLIC	6
ALDER	5	ASSAIL	4	BULLDOGS	5	COLUMBIST	4
ALDERMAN	5	ASSAILANT	5	BULLDOGS	5	COLUMBIZ	5
ALE	4	ASTROLOGER	5	BULLDOGS	6	COLUMBIA	2
ALFALFA	5	ASTROLOGY	5	BULLDOGS	5	COLUMBIA	1
ALGAE	5	AUXILIARY	5	BULLDOGS	6	COLUMBIAN	5
ALGEBRA	5	AVAIL	4	BULLDOGS	5	COLUMBIAN	1
ALIBI	5	AVAILABLE	4	BULLDOGS	5	COLUMBIAN	3
ALIEN	4	AWHILE	4	BULLDOGS	4	COLUMBIAN	5
ALIENATE	5	AZALEA	6	BULLDOGS	5	COLUMBIAN	2
ALIMONY	5	BARBER I DLOGY	6	BULLDOGS	5	COLUMBIAN	5
ALIKALI	5	BAIL	5	BULLDOGS	4	COLUMBIAN	5
ALIKALINE	5	BAILIFF	5	BULLDOGS	5	COLUMBIAN	5
ALIKALOID	5	BALANCE	2	BULLDOGS	6	COLUMBIAN	3
ALIMANAC	5	BALCONY	5	BULLDOGS	5	COLUMBIAN	5
ALMOST	1	BALE	5	BULLDOGS	6	COLUMBIAN	5
ALOE	5	BALEFUL	5	BULLDOGS	5	COLUMBIAN	5
ALPHA	5	BALSA	6	BULLDOGS	5	COLUMBIAN	5
ALPHABET	5	BALSAM	5	BULLDOGS	5	COLUMBIAN	5





		FINAL	POSITION	PRIMARY			
CON TROL	1	DI SSIL I ENT	6	FA CIL I TATE	5	GEL A TIN	5
CON VUL SION	5	UISS I MIL I TQUE	6	FA CIL I TY	4	GEL DING	6
CON VUL SIVE	5	UO CIL I TY	5	FAIL	1	GEN E AL O GY	6
COOL	1	UOL DRUMS	6	FAIL UWE	3	GEN ER AL I TY	5
COOL EN	5	UOLE	5	FAL CON	5	GEN TEEL	5
COOL LY	5	UOLE FUL	5	FAL CON EM	5	GEN TIL I TY	5
COH DIAL I TY	5	UOL O MITE	5	FAL SI FY	6	GE OL O GIST	5
CO RHAL	5	UOL OR OUS	5	FAL TEM	4	GE UL O GY	5
CO RHEL A TIVE	6	UOL PHIN	5	FA MIL IAK	2	GMOUL	6
CUS HOL O GY	6	UOX OL O GY	6	FA MIL IAK IZE	5	GIRL	1
CUS MO PUL I TAN	5	URAWL	5	FA TAL I TY	5	GIRL HOOD	5
COUN TEM VAIL	6	UUL CET	6	FAUL TY	5	GOAL	4
COWL	5	UUL LY	5	FEEL	1	GOL DEN	1
CRAWL	3	UU RA HIL I TY	5	FEEL EN	5	GOL DEN ROU	5
CREEL	6	EARL	3	FEL ON	5	GMAIL	6
CRIM I NUL O GY	6	EARL DOM	5	FEL O NY	5	GMOUL	4
CUL MI NATE	5	E COL O GY	6	FER TIL I TY	5	GUIL DEN	5
CUL PA BLE	5	EEL	5	FI DEL I TY	5	GUILE	5
CUL PRIT	5	E FFUL GENGE	5	FIEL DER	5	GUILE LESS	5
CUL TI VATE	3	EL	5	FIL A MENT	5	GUIL TY	3
CUL TI VAT ED	5	EL HOW	4	FILE	3	GYN E COL O GY	6
CUL TI VA TOR	5	EL DER	3	FIL I AL	5	HA BIL I MENT	5
CUL TUR AL	5	EL DER LY	5	FIL I HUS TEM	6	HA BIL I TATE	6
CUL TURE	4	EL OEST	4	FIL I GREE	6	HAIL	3
CUL VENT	6	EL E GANCE	5	FIL ING	5	MAIL STONE	5
CURL	3	EL E GANT	4	FIL MY	5	MAL CY ON	6
CUR TAIL	5	EL E GY	5	FIL TER	5	MALE	5
CYL IN UER	4	EL E MENT	2	FIL THY	5	MAL I BUT	5
DAHL IA	5	EL E PHANT	3	FIL TRATE	6	MAL TER	5
DEAL	1	EL E VATE	4	FI NAL I TY	5	MAL YARD	6
DEAL ING	4	EL E VAT ED	4	FLAIL	5	MAUL	4
DE BIL I TATE	6	EL E VA TOR	4	FLEX I BIL I TY	5	MEAL	4
DE CEL ER ATE	6	EL FIN	5	FOAL	5	MEAL THY	4
DE FILE	5	EL I GI BIL I TY	5	FOL DER	5	HEEL	2
DEL E GATE	4	EL I GI BLE	5	FOOL	1	MEL MET	4
DEL I CA CY	4	EL O QUENCE	5	FOUL ER Y	5	MEL OT	5
DEL I CATE	3	EL O JUENT	5	FOUL MAR UY	5	MEL PER	4
DEL TA	5	EM HOL DEN	5	FOUL ISH	3	ME MAL DIC	5
DEL TOIU	6	EM HMDIL	5	FORE KNOWL EDGE	5	MIS TOL O GY	6
DEL UGE	5	E MOL U MENT	5	FUR MAL I TY	5	HOL DER	4
DE MUL ISH	5	E MUL SION	5	FOUL	4	HOL DING	5
DE PIL A TU RY	6	EN DO CRI NOL O GY	6	FDWL	4	HOLE	1
DE RAIL	6	EN TAIL	5	FWL ER	5	HOL I DAY	2
DER MA TUL O GY	6	EN TO MOL O GY	6	FRAIL	4	HOL O CAUST	6
DE SPOIL	5	EN VEL OP	5	FRAIL TY	5	HOL STER	5
DE TAIL	2	E PIS TE MOL O GY	6	FRI VOL I TY	5	HU MOL O GOUS	6
DE VAL U ATE	6	E QUAL I TY	4	FROL IC	4	HOR TI CUL TUR AL	5
DE VEL OP	2	ETH NOL O GY	6	FROL IC SUME	5	HUS PI TAL I TY	4
DE VEL OP MENT	2	ET Y MOL O GY	5	FRU GAL I TY	5	HOS TIL I TY	5
OI A BUL I CAL	5	E VAL U ATE	5	FUL CRUM	6	HU TEL	2
DIG I TAL IS	6	E VAN GEL I CAL	5	FUL MI NATE	6	HOWL	3
DIL I GENGE	5	EX MALE	5	FUL SOME	6	HOWL ER	5
DIL I GENT	5	EX MIL A RATE	5	FURL	5	HUL KING	5
DIS A BIL I TY	5	EX PEL	5	FU TIL I TY	5	HU MIL I ATE	5
DIS COL UR	5	EX PUL SION	5	GAL AX Y	5	HU MIL I TY	5
DIS PEL	5	EX TOL	5	GALE	4	HURL	4
DIS QUAL I FY	5	EX UL TANT	5	GAL VA NIZE	5	ICH THY OL O GY	6
						ID E OL O GY	6
						I DDL A TRY	5
						IM BAL ANCE	6

		FINAL POSITION	PRIMARY				
IM HE CIL I TY	5	LO CAL I TY	4	NOS TAL GI A	6	PER SO NAL I TY	3
IMM O MIL I TY	5	MAIL	2	OAT MEAL	5	PER SO WNEL	5
IMM ON TAL I TY	5	MAL A OY	5	OIL	1	PHAM MA COL O GY	6
IM PALE	5	MAL CON TENT	5	OIL CLUTH	5	PHI LOL O GY	5
IM PAR TI AL I TY	5	MALE	3	OIL SKIN	5	PHRA SE UL O GY	5
IM PEL	5	MAL E FAC TOR	5	OIL Y	5	PHYS I UL O GIST	5
IM POSS I BIL I TY	5	MAL ICE	4	OL I GAM CHY	5	PHYS I UL O GY	5
IM PUL SIVE	5	MAR CEL	5	OL IVE	3	PILE	2
IN A BIL I TY	5	MAHL	5	ON TOL U GY	6	PIL FEN	5
IN AL IEN A BLE	5	MAUL	5	OPH THAL MOL O GY	6	PIL GHIM	4
IN CAL CU LA BLE	5	MEAL	2	OPH THAL MO SCOPE	6	PIL GRI MAGE	5
IN CUL GATE	5	MEAL TIME	5	OR DEAL	5	PLU HAL I TY	5
IN OEL I BLE	5	MEAL Y	6	O RIG I NAL I TY	5	POLE	2
IN DI SSUL U BLE	5	MEL AN CHOL Y	4	OR NI THUL O GIST	5	POLE CAT	5
IN DI VIO U AL I TY	5	MEL O DRA MA	5	O VER MAUL	5	POLE STAR	5
IN DUL GENCE	5	MEL O OY	4	O VER MULE	5	POL I CY	2
IN DUL GENT	5	MEL ON	5	OWL	3	POL ISH	4
IN E QUAL I TY	5	MEN TAL I TY	5	OWL ET	5	POL I TIC	5
IN FALL I BIL I TY	5	MET A BOL IC	6	UX AL IC	6	POL I TICS	3
IN FI OEL I TY	5	ME TE OR OL O GY	6	PAIL	4	POL I TY	6
IN HALE	5	METH OD OL O GY	6	PAL ACE	2	POL KA	5
IN SEN SI BIL I TY	5	MET RO POL I TAN	5	PAL AT A BLE	5	POL TER GEIST	6
IN SOL U BLE	5	MIL	5	PAL ATE	5	POL Y AN DRY	6
IN SOL VEN CY	5	MIL DEW	5	PAL A TINE	5	POL Y GON	6
IN STA BIL I TY	5	MILE	1	PALL	2	POL YP	5
IN STAL LMENT	4	MIL EAGE	5	PALE FACE	5	POL Y SYLL A BLE	6
IN STRU MEN TAL I TY	5	MILE STONE	5	PA LE ON TOL O GY	6	POUL	3
IN TOL EM A BLE	5	MIL I TANT	5	PAL ETTE	5	POSS I BIL I TY	3
IN TOL EM ANCE	5	MIL I TA RISM	5	PAL FREY	5	PO TEN TI AL I TY	5
IN TOL EM ANT	5	MIL I TA HIST	5	PAL IMP SEST	6	POUL TICE	5
IN VAL IO	5	MIL I TAR Y	2	PAL ING	5	POUL TRY	4
IN VAL U A BLE	5	MIL KY	5	PAL MATE	5	PHEL ATE	5
IN VOL UN TARY	5	MIS RULE	5	PAL PA BLE	6	PHEL ODE	5
IN VOL NER A BLE	5	MO BIL I TY	5	PAL PI TATE	5	PHE VAIL	3
IR REC ON CIL A BLE	5	MOL DER	5	PAL SIEU	5	PHE VAIL ING	5
IR REL E VANT	5	MOLE	4	PAL SY	5	PHIN CI PAL I TY	5
IRR I TA BIL I TY	5	MOL E CULE	5	PAL THY	5	PHOB A BIL I TY	4
I TAL I LIZE	6	MOL TEN	5	PAR A BOL IC	6	PHOU I GAL I TY	5
JAIL	4	MO HALE	5	PAR A LLEL U GRAM	6	PRO MUL GATE	5
JAIL ER	5	MO RAL I TY	5	PA HAL Y SIS	5	PHO PEL	5
JEAL OUS	4	MOR PHOL O GY	6	PAR A PSY CHOL O GY	6	PRO PUL SION	5
JEAL OUS Y	4	MOR TAL I TY	5	PA ROLE	5	PROUL	5
JOWL	5	MO TEL	6	PAR TI AL I TY	5	PSAL TER Y	6
KALE	5	MUL BERR Y	5	PAS TEL	5	PSY CHO A NAL Y SIS	6
KEEL	5	MULE	4	PA THOL O GY	5	PSY CHOL O GIST	5
KIL O GHAM	5	MUL TI PLE	5	PA TROL	5	PSY CHOL O GY	4
KIL O ME TEM	5	MUL TI PLY	4	PA TROL MAN	5	PUL MO NAR Y	5
KIL O WAIT	5	MUL TI TUDE	4	PA VIL ION	4	PUL PIT	5
KNEEL	4	MU NIC I PAL I TY	5	PEAL	5	PUL VER IZE	5
KNOWL EDGE	1	MUS CA TEL	6	PEAKL	3	PUNC TIL I OUS	5
KNURL	6	MY THOL O GY	5	PE CUL IAN	3	QUAIL	5
LA PEL	5	NAIL	2	PEEL	4	QUAL I FY	4
LE GAL I TY	5	NATI ON AL I TY	5	PEL I CAN	5	QUAL I TY	2
LI A BIL I TY	5	NEU RAL GIA	6	PE NOL D GY	6	RAIL	2
LIB ER AL I TY	5	NEU TRAL I TY	5	PER CALE	5	RAIL HOAD	1
LIL Y	3	NO BIL I TY	4	PER I STAL SIS	6	RAIL WAY	2
LO CALE	6	NO EL	5	PER ME A BIL I TY	6	RE AL I TY	4
						RE BEL	4
						RE CAL CI TRANT	5
						RE COIL	5

		FINAL	POSITION	PRIMARY			
REEL	4	SEX U AL I TY	6	STEEL	2	THIL O GY	6
RE GALE	5	SHALE	5	STEEL Y	5	THIV I AL I TY	5
RE HA BIL I TATE	5	SHAWL	5	STILE	5	TU MUL TU OUS	5
REL A TIVE	3	SHEL LFISH	5	STOLE	3	TWHL	5
REL E GATE	5	SHEL TER	2	STOL IO	5	UL CER	5
REL E VANT	6	SHOAL	5	STOOL	4	UL STER	5
RE LI A BIL I TY	5	SHOUL DER	1	STUL TI FY	6	UL TI MATE	4
REL IC	4	SHMIL LY	5	STYLE	2	UL TRA	5
REL ISH	4	SIL I CA	5	STYL ISH	5	UM BIL I CAL	6
RE PEAL	4	SIL I CATE	6	SU BAL TERN	5	UM BIL I CUS	6
RE PEL	5	SIL I CON	5	SUL FA NIL A MIDE	6	UN BAL ANCED	5
RE PUL SION	5	SIL KEN	4	SUL FATE	6	UN FAIL ING	5
RE PUL SIVE	5	SIL KY	5	SUL FIOE	6	UN FA MIL IAR	5
RE SIL I ENCE	6	SIL VER	1	SUL FUR	6	UN FEEL ING	5
RE SPEC IA BIL I TY	5	SIL VER WARE	5	SUL KY	5	UN FURL	5
RE SPON SI BIL I TY	3	SIL VER Y	5	SUL TAN	4	UN HEAL THY	5
RE SUL TANT	5	SI MIL I TUDE	5	SUL TRY	5	U NI VER SAL I TY	6
RE TAL I ATE	5	SKEL E TAL	5	SU PER CIL I OUS	5	UN QUAL I FIEU	5
RE VEAL	2	SKEL E TON	4	SU SCEP TI BIL I TY	5	UN HE AL I TY	5
RE VILE	5	SKIL LFUL	4	SWALE	5	UN HUL Y	5
RE VOL TING	5	SMILE	1	SWEL TER	5	UN SKIL LFUL	5
RE VUL VER	5	SMOL DER	5	SWIRL	5	UN TIL	1
RE VUL SION	5	SNAIL	5	SYL VAN	5	UN VEIL	5
RI AL TU	6	SNARL	4	SYM BOL IC	5	UN WHOLE SOME	5
ROLE	4	SO CIA BIL I TY	5	SYM BOL I CAL	5	UN WIEL DY	5
RULE	1	SO CI OL O GIST	5	TAIL	2	UP HOL STER	5
HUL ER	3	SO CI OL O GY	5	TAL CUM	5	UP HOL STER Y	5
SA CHO IL I AC	6	SOIL	1	TAL E	2	U-TIL I TY	4
SAIL	1	SOL ACE	5	TAL ENT	4	VAL ANCE	5
SAIL BOAT	5	SOLE	4	TAL IS MAN	5	VAL EN TINE	5
SAIL OH	2	SOL E CISM	6	TAL ON	5	VAL ET	5
SAL	5	SOLE LY	4	TAU TOL O GY	6	VAL IANT	4
SAL AD	4	SOL EMN	4	TECH NI CAL I TY	5	VAL ID	5
SAL A MA N OER	5	SOL IO	3	TECH NOL U GY	5	VAL OR	5
SAL A RIED	5	SO LIL O QUY	5	TEL E GRAM	4	VAL U A BLE	2
SAL A KY	2	SOL IP SISM	6	TEL E GRAPH	4	VAL UE	1
SALE	2	SOL I TAR Y	4	TEL E OL U GY	6	VAL UED	5
SAL I CYC IC	6	SOL I TUDE	4	TEL E PHONE	2	VEAL	5
SAL TY	5	SOL STICE	6	TEL E SCUPE	4	VEIL	3
SAL U TAM Y	5	SOL U BLE	5	TEL E VISI ON	5	VEL VET	3
SAL VAGE	5	SOL VENT	5	TER MI NOL U GY	5	VEL VE TY	5
SAL VO	6	SO TER I OL O GY	6	THE OL O GY	5	VEN TRIL O QUISH	6
SCALE	2	SOUL	1	THERE WITH AL	5	VER I SI MIL I TUDE	6
SCAL Y	5	SOUL LESS	6	TILE	4	VER MIL ION	5
SCHOL AR	4	SPIR IT U AL I TY	5	TIL ING	4	VER SA TIL I TY	5
SCHOL AR LY	5	SPOIL	2	TOIL	3	VILE	4
SCHOOL	1	SPOOL	5	TOIL ER	5	VIL I FY	6
SCHOOL HAS TER	5	SPRAWL	5	TOIL SOME	5	VI RIL I TY	6
SCOWL	4	SQUAL IO	5	TOL ER A BLE	5	VIS I BIL I TY	5
SCRAWL	5	SQUAL OR	5	TOL ER ANCE	5	VI TAL I TY	5
SEAL	3	SQUEAL	5	TOL ER ANT	5	VO CAL IC	6
SEL DOM	2	STA BIL I TY	5	TOL ER ATE	5	VOILE	5
SEL FISH	4	STALE	4	TO NAL I TY	6	VUL A TILE	5
SE MIL I TY	6	STAL WART	5	TOOL	3	VOL U BLE	5
SEN SI BIL I TY	5	STEAL	2	TOX I COL O GY	6	VOL UN TAR Y	5
SEN TI MEN TAL I TY	5	STEAL THI LY	5	TRAIL	2	VUL CAN IZE	6
SE PUL CHRAL	5	STEAL THY	5	TRAIL ER	5	VUL GAR	4
						VUL NER A BLE	5
						VUL TURE	5
						WAIL	4

		FINAL	POSITION	PRIMARY			
WAL NUT	4	WAL EN	5	W HOLE	1	WIL Y	5
WAL NUS	7	WAL ING	5	W HOLE SALE	4	WITH AL	4
WEAL	5	WHEEL	2	W HOLE SAL EH	5	WOL FISH	5
WEAL THY	4	WHEEL BARR ON	5	W HOLE SOME	4	WOOL	2
WEL COME	2	WHERE WITH AL	5	W HOL LY	4	WOOL EN	4
WEL FAHE	4	WHILE	1	W HURL	5	WOOL Y	4
WEL TER	5	WHIRL	3	WIL OEH NESS	3	YULE	6
WHALE	5	WHIRL POOL	5	WILE	5	ZEAL	4
WHALE BONE	5	WHIRL WIND	5	WIL LFUL	5	ZEAL OT	5
						ZEAL OUS	5
						ZO UL O GIST	5
						ZO UL O GY	5

		FINAL	POSITION	SECONDARY			
AC CEL ER A TION	5	CON CIL I A TION	5	MAL NU TRITI ON	6	SHARE HOL DER	5
A OUL TER A TION	5	CON SOL I OA TION	5	MAL PRAC TICE	6	SUL I DAR I TY	5
A FFIL I A TION	5	COUN TER BAL ANCE	5	MEAN WHILE	3	STOCK HOL DER	5
AG RI CUL TURE	3	CUL MI NA TION	5	MEL AN CHOL Y	4	SUB SOIL	5
AL CO HOL IC	5	CUL TI VA TION	4	MUL TI FAR I OUS	6	SUL FA NIL A MIDE	6
AL GE BRA IC	6	OEL E GA TION	5	MUL TI PLI CA TION	5	TA BLE SPOON FUL	5
AL IEN A TION	5	OEL E TER I OUS	5	MUL TI PLIC I TY	5	TAD POLE	5
AL I MEN TA RY	5	DEL I CA TESS EN	5	MUL TI TU DI NOUS	5	TEA SPOON FUL	4
AL PHA BET I CAL	5	DIL E TTAN TE	6	NEWS REEL	5	TEL E GRAP H IC	5
AL TER A TION	5	DIS COL OR A TION	5	OUT BUIL DING	5	TEL E O LOG I CAL	6
AL TER CA TION	5	EL E MEN TAL	5	PAL I SAUE	5	TEL E OL O GY	6
AL TER NA TION	5	EL E MEN TA RY	5	PHIL AN THROP IC	5	TEL E PHON IC	6
AL TO GETH ER	3	EL E VA TION	4	PHIL HAR MON IC	6	TEL E SCOP IC	5
AL THU IS TIC	5	EL I GI BIL I TY	5	PHIL O SOPH IC	5	TELL TALE	5
A PUL O GET IC	5	EL O CU TION	5	PIECE MEAL	5	TOAO STOOL	5
ARM HOLE	5	E QUAL I TAR I AN	6	PIG EON HOLE	5	TOL ER A TION	5
AU TO MO BILE	2	ERST WHILE	5	PIG TAIL	5	TOP SAIL	5
BAL US TRADE	5	EX HIL A RA TION	5	PIN HOLE	5	TOT TAL I TAR I AN	6
BLACK MAIL	5	FA MIL I AR I TY	5	POL I TIC I AN	4	TRI COL OR	5
BOND HOL DER	5	FAN TAIL	5	POL O NAISE	6	UL CER A TION	6
BUTT ON HOLE	5	FIN GER NAIL	5	POL Y PHON IC	6	UL TI MA TUM	5
CAL CU LA TION	5	FLO RI CUL TURE	6	POL Y SY LLAB IC	6	UL TRA VI O LET	5
CAL IS THEN ICS	6	HOUSE HOL DER	5	PORT HOLE	5	U TIL I TAR I AN	5
CARM OUS SEL	6	HU MIL I A TION	5	QUAL I FI CA TION	5	VAL E OIC TO RI AN	6
CEL E BRA TION	4	IL LE GIT I MATE	5	QUICK SIL VER	5	VAL U A TION	5
CESS POOL	6	KEY HOLE	5	REC ON CIL I A TION	5	VEL VE TEEN	5
CHAR COAL	4	KNOT HOLE	5	RE MA BIL I TA TION	5	VOL UN TEER	4
COCK TAIL	5	LOOP HOLE	5	REL A TIV I TY	6	WA TER FOWL	5
COL I SE UM	6	MAIN SAIL	5	RE TAL I A TION	5	WA TER MEL ON	5
COL O MI ZA TION	5	MAL A DJUST MENT	5	SAL I CYL IC	6	WHIRL POOL	5
COL U NNAOE	5	MAL E DIC TION	6	SAL I VA TION	6	WHOLE SALE	4
COL OR A TION	5	MAL FOR MA TION	6	SAL U TA TION	5	WHOLE SAL ER	5
						WOOD PILE	5

		FINAL	POSITION	UNACCENTED			
AB DOM I NAL	5	AD MI RAL	4	AL BU MEN	6	AL PAC A	6
AB NOR MAL	5	AD MI RAL TY	5	AL CAL DE	5	AL PHA BET I CAL	5
AB O RIG I NAL	5	AD RE NAL	6	AL CO HOL	4	AL HEAD Y	1
AC A DEM I CAL	5	A ER I AL	5	AL FAL FA	5	AL TER NA TEVE	5
AC CI UEN TAL	5	AG ILE	5	AL FRES CU	6	AL THOUGH	1
A CQUITT AL	5	AG RI CUL TUR AL	4	ALL E GOR I CAL	5	AL TIM E TER	5
AC TU AL	2	AL BE IT	5	ALLU VI AL	5	AM BRO SI AL	6
A OOITI UN AL	4	AL HI NO	5	AL MIGHT Y	5	A MOR AL	6
						AN AL GE SIC	6
						AN A LYT I CAL	5
						AN A TOM I CAL	5

		FINAL POSITION (UNACCENTED)			
AN CES TIAL	5	MUSH EL	3	CO LLOI DAL	6
AN GEL	2	CAL CAR E OUS	5	CO LLO QU AL	5
AN ILF	5	CAM EL	4	CO LO NI AL	4
AN I MAL	1	CAN CEL	5	CO LO NI AL	5
ANN AL IST	5	CANN I BAL	5	CO LO NI AL	5
ANN U AL	3	CANN I BAL ISM	5	CO LO NI AL	5
A PPAR EL	4	CAP I TAL	2	CO MMER CIAL	3
A PPHAS AL	5	CAP I TAL ISM	5	CO MMER CIAL	5
A PPHOV AL	4	CAP I TAL IST	5	CO MMER CIAL	5
ARCH AN GEL	5	CAP I TAL IS TIC	5	CO MMER CIAL	6
AR CHI TEC TU RAL	5	CAP I TAL IZE	5	CO MMER CIAL	5
AR ITH MET I CAL	5	CAP I TOL	4	CO MMER CIAL	5
ARM FUL	5	CAP SULE	5	CO MMER CIAL	5
A RRIV AL	3	CAR A MEL	5	CON GEN I TAL	5
AR SE NAL	5	CAR BI NAL	4	CON GEN I TAL	5
AR TER I AL	6	CARE FUL	2	CON GRE GU TION AL	5
ART FUL	5	CAR NAL	5	CON GRESS I UN AL	5
AR TI FILI AL	4	CAR NI VAL	5	CON I CAL	5
AS PHO DEL	5	CAR OL	5	CON JU GAL	5
AS TIAL	6	CASS E ROLE	5	CON SOI	5
AS THO LOG I CAL	5	CAS U AL	4	CON S	4
AS THO NOM I CAL	5	CAS U AL TY	5	CON S	5
AU RAL	6	CAT E GOR I CAL	6	CON S	4
AU TOM NAL	5	CA THE DRAL	4	CON S	5
A VOW AL	5	CAUS AL	6	CON TRO VER SIAL	5
AW FUL	2	CAV AL CAUE	5	CON VEN TION AL	5
AX I AL	5	CAV AL RY	4	CON VIV I AL	5
AX IL	5	CAV AL	5	CON VIV I AL	4
BAC TEM I AL	5	CAV EN TIAL	4	COR AL	5
BALE FUL	5	CAV EN I AL	5	COR DIAL	4
BA NAL	2	CAV EN I AL	2	COR PO NAL	5
BAN CA ROLE	4	CAV EN I ZA TION	5	COR PO RE AL	6
BA HO NI AL	5	CAV EN I ZE	5	COUN CIL	2
BARM EL	3	CEN TRIF U GAL	5	COUN SEL	3
BAS AL	5	CEN TRIP E TAL	6	CRE DEN TIAL	5
BASH FUL	5	CER E AL	4	CHE OLE	5
BAS IL	5	CER E BHAL	5	CHIM I NAL	3
BEAU TI FUL	1	CER E MO NI AL	5	CRIT I CAL	4
BEN E FILI AL	5	CHAN CEL	5	CROC O DILE	5
BEST IAL	4	CHANN EL	3	CRU CIAL	5
BE THOT AL	5	CHAP EL	4	CRU EL	3
BEV EL	5	CHAR NEL	6	CRU EL TY	4
BIA LI CAL	5	CHEER FUL	3	CRYS TAL	4
BIB LI O PHILE	4	CHEM I CAL	4	CUDG EL	5
BI CAM ER AL	4	CHIV AL ROUS	5	CUL TUR AL	5
BI EN NI AL	4	CHIV AL RY	4	CUP FUL	4
BI NO MI AL	5	CHO RAL	5	CY LIN DRI CAL	5
BI O GRAP H I CAL	5	CHRON O LOG I CAL	5	CYM BAL	5
BI O LOS I CAL	5	CIR CUM STAN TIAL	5	CYN I CAL	5
BLISS FUL	5	CIT A DEL	5	DAFF O DIL	5
BOAST FUL	5	CIV IL	2	DAM SEL	3
BO TAN I CAL	5	CLASS I CAL	5	DEC I HEL	6
BOUN TI FUL	5	CLER I CAL	5	JEC ILE	6
BOU EL	5	CLIN I CAL	5	JEC I MAL	5
BRIV AL	5	COAS TAL	5	DEF ER EN TIAL	5
BRU TAL	5	COG I CIL	4	DE LIGHT FUL	3
BRU I AL	4	CO LLAT ER AL	5	DE MOR AL IZE	5
				DE NI AL	5
				DE NOM I NA TION AL	5
				DEN TAL	5
				DE PANT MEN TAL	5
				DES UL TO NY	5
				DET RI MEN TAL	5
				DI A BOL I CAL	5
				DI A CRIT I CAL	6
				DI AG O NAL	5
				DI AL	5
				DIC TA TO RI AL	5
				DIFF ER EN TIAL	5
				DIFF I CUL TY	2
				DIG I TAL	6
				DIRE FUL	5
				DIS A PPROV AL	5
				DIS DAIN FUL	5
				DIS GRACE FUL	5
				DIS LOY AL	5
				DIS LOY AL TY	5
				DIS MAL	4
				DIS MISS AL	5
				DIS PER SAL	5
				DIS PUS AL	4
				DIS RE SPECT FUL	5
				DIS TAL	6
				DIS TASTE FUL	5
				DIS TRESS FUL	5
				DIS TRUST FUL	5
				DI UR NAL	5
				DOC ILE	5
				DOGG ER EL	5
				DOLE FUL	5
				DOM I CILE	5
				DDR SAL	4
				DOUBT FUL	4
				DOW EL	5
				DREAD FUL	3
				DU AL	5
				DU AL ISM	5
				DU CAL	5
				DU C TILE	6
				DU EL	5
				DU TI FUL	5
				E CCLE SI AS TI CAL	5
				E CO NOM I CAL	5
				EC U MEN I CAL	6
				ED I TO RI AL	4
				ED U CA TION AL	4
				E FFEC TU AL	5
				E LEC TOR AL	5
				E LEC TRI CAL	4
				EL E MEN TAL	5
				E LLIP TI CAL	5
				E MU TION AL	5
				EM PIR I CAL	6
				EN AM EL	5
				EN CYC LI CAL	5
				E NIG MAT I CAL	5
				E PHEM ER AL	5
				E PIS CO PAL	5

		FINAL POSITION	UNACCENTED		
E QUAL	2	FRET FUL	5	HOS TILE	4
E QUAL I ZA TIUN	5	FRIGHT FUL	4	HUV EL	5
E QUAL IZE	5	FROG TAL	5	HURT FUL	5
E QUAL TO RI AL	5	FROGAL	5	HYM NAL	6
E QUIV O CAL	5	FRUIT FUL	4	HY PER CRIT I CAL	6
ES PHCI AL	5	FU JAL ISM	5	HYP O CRIT I CAL	5
E SSEN TIAL	3	FU EL	4	HY PO THEI I CAL	5
E TER NAL	3	FUL FILL	4	HYS TEM I CAL	5
E THER F AL	5	FUNC TION AL	5	I DE AL	3
ETH I CAL	5	FUN DA MEN TAL	4	I DE AL ISM	5
ETH TL	5	FUN EN AL	3	I DE AL IST	5
E VAN GEL I CAL	5	FUN EN E AL	5	I DE AL IS TIC	5
E VENT FUL	5	FUNN EL	5	I DE AL IZE	5
F VEN TU AL	5	FU TILE	5	I DEN TI CAL	4
EX AL TA TIUN	5	GAIN FUL	5	I GUL	4
EX ILT	4	GAM BOL	5	I GUL IZE	5
EX PER I EN TICL	5	GAR GOYLE	6	I OYL	5
EX PER I MEN TAL	5	GEN ER AL	1	IL LE GAL	5
EX TER NAL	4	GEN ER AL I ZA TIUN	5	IL LE GAL	5
EX UL TA TIUN	5	GEN ER AL IZE	5	IL LEG I GLE	6
FA CIAL	5	GEN IAL	5	IL LIC IT	5
FAC ILE	5	GEN I TAL	6	IL LIP IT, A HLE	5
FAC UL TY	4	GEN TILE	5	IL LIT EM A CY	5
FAITH FUL	3	GE O GRAPH I CAL	5	IL LIT ER ATE	5
FAL SETT O	6	GE O LOG I CAL	5	IL LOG I CAL	5
FA NAT I CAL	5	GE O MET RI CAL	5	IL LOG I CAL	5
FAN CI FUL	5	GLA CIAL	5	IM BE CILE	5
FAN TAS TI CAL	5	GLASS FUL	5	IM MA TER I AL	5
FAN CI CAL	5	GLEE FUL	5	IM ME MO RI AL	5
FA TAL	4	GLOM AL	6	IM MOR AL	5
FATE FUL	5	GLOM ULE	5	I MMOR TAL	4
FE AL TY	5	GOOD GUL	6	I MMOR TAL IZE	5
FEAR FUL	4	GOS PEL	4	IM PAR TIAL	5
FE WHILE	4	GOV ERN MEN TAL	5	IM PER I AL	4
FED ER AL	3	GRACE FUL	4	IM PER I AL ISM	5
FED ER AL IST	5	GRAD U AL	4	IM PER I AL IST	5
FE MALE	3	GRA MMAT I CAL	5	IM PER IL	5
FENN EL	5	GRAP NEL	6	IM PER SON AL	5
FENN ULE	6	GRATE FUL	3	IM PHAS TI CAL	5
FEN TILE	4	GRAV EL	4	IN AU GU MAL	5
FES TAL	5	GRU EL	5	IN CI UEN TAL	5
FES TI VAL	4	GUTT UN AL	5	IN DI VID U AL	2
FEU DAL	5	HAB IT U AL	5	IN DI VID U AL ISM	5
FIL I AL	5	HAND FUL	4	IN DUS THI AL	3
FI NAL	2	HARM FUL	5	IN DUS THI AL IST	5
FI NAN CIAL	3	HATE FUL	5	IN E FFEC TU AL	5
FIS CAL	5	HEALTH FUL	5	IN FAN TILE	5
FIT FUL	5	HELP FUL	4	IN FER NAL	5
FLANN EL	4	HE MET I CAL	5	IN FER TILE	5
FLO NAL	5	HE NO I CAL	5	IN FI JEL	5
FO CAL	5	HIS TOR I CAL	4	IN FIN I TES I MAL	5
FOMCE FUL	5	HOPE FUL	5	IN FLU EN TIAL	5
FON GET FUL	5	HOR I ZON TAL	5	IN FOR MAL	5
FUSS IL	5	HOR TI CUL TIV AL	5	IN IM I CAL	5
FRAC TION AL	5	HOS PIT AL	2	I NITI AL	5
FRAG ILE	5	HOS TEL	6	IN STI TU TIUN AL	4
FRA TEM NAL	5	HOS TEL RY	5	IN STRU MEN TAL	5
				IN TE GHAL	5
				IN TE LLEC TU AL	4
				IN TEN TIUN AL	5
				IN TEN NAL	4
				IN TER NATI ON AL	3
				IN TEN VAL	3
				IN TES TI NAL	5
				IN THA MU MAL	6
				I RUN I CAL	5
				IN NATI UN AL	5
				JACK AL	5
				JEW EL	3
				JEW EL ER	5
				JEW EL RY	4
				JOUR NAL	1
				JOUR NAL ISM	5
				JOUR NAL IST	5
				JOUR NAL IS TIC	5
				JO VI AL	5
				JUY FUL	4
				JU DIC I AL	5
				JU VE NILE	5
				KENN EL	5
				KEH NEL	5
				LA NEL	5
				LACH HY MAL	6
				LACK A DAI SI CAL	6
				LAC TE AL	6
				LAR VAL	5
				LAT ER AL	5
				LAV REL	4
				LAW FUL	5
				LE GAL	4
				LE GAL IZE	5
				LE TMAL	6
				LEV EL	2
				LEV EL LY	5
				LI BEL	5
				LIB ER AL	4
				LIN ER AL ISM	5
				LIN E AL	5
				LIN GUAL	6
				LIN TEL	5
				LIT ER AL	5
				LI TUN GI CAL	6
				LO CAL	2
				LU CAL IZE	5
				LUG I CAL	5
				LUN GI TU DI NAL	5
				LUY AL	4
				LUY AL IST	5
				LOY AL TY	4
				LYR I CAL	5
				MACK ER EL	5
				MAD RI GAL	5
				MAG I CAL	5
				MA LAP I AL	5
				MAL FEA SANCE	6
				MAMM AL	5
				MAN A GER I AL	5

		FINAL POSITION	UNACCEPTE		
MAR FUL	5	MYTH I CAL	5	PAN A LLEL	4
MAR NI A LAL	5	MYTH O LUS I CAL	5	PAN A LLEL IS	5
MAR U AL	5	PAR SAL	5	PAN A SOL	5
MAR GI HAL	5	PAR TAL	5	PAR CEL	4
MAR I TAL	5	NATI ON AL	1	PAR MEN TAL	5
MAR SHAL	4	NATI ON AL ISM	5	PAR MI E TAL	6
MAR SU PI AL	6	NATI ON AL IST	5	PAR MO CHI AL	5
MAR TIAL	5	NATI ON AL IS TIC	5	PAR TIAL	5
MAR VEL	5	NAT U HAL	1	PAS TO HAL	5
MAR VEL JUS	3	NAT U HAL IST	5	PAR IER HAL	5
MAS FER FUL	5	NAT U HAL I ZA TIUN	5	PAT H O LUS I CAL	5
MAT ER I AL	1	NAT U HAL IZE	5	PA THI AM CHAL	5
MAT ER I AL ISM	5	NAU TI CAL	5	PEACE FUL	4
MAT ER I AL IS TIC	5	NA VAL	4	PEC TO HAL	6
MAT ER I AL IZE	5	NA VEL	6	PEO AL	5
MAT ER HAL	5	NEED FUL	5	PEO ES TAL	5
MATH E MAT I CAL	5	NEU THAL	4	PE NAL	5
MAT MI MU NI AL	5	NEU THAL IZE	5	PE NAL IZE	5
ME CHAN I CAL	4	NICK EL	4	PE NAL TY	4
MED I CAL	3	NIGHT IN GALE	5	PE NAL TY	3
MED IC I HAL	5	NOG TUR HAL	5	PER CEN TIL	6
ME UI E VAL	5	NOD ULE	5	PER ENN I AL	5
ME MO MI AL	4	NOM I HAL	5	PER IL	4
ME NI AL	5	NON CO MMITT AL	5	PER I UD I CAL	5
MEN TAL	3	NOR HAL	3	PE HIGH ER AL	6
MER CAN TIL	5	NUS TRIL	4	PER PET U AL	4
MER CI FUL	5	NOV EL	3	PER SON AL	2
MER CU RI AL	5	NOV EL IST	5	PE RUS AL	5
MET A PHYS I CAL	5	NU MER AL	5	PET I ULE	5
ME TE OR O LOS I LAL	5	NU MER I CAL	6	PHA RY N O E AL	6
ME THO U I LAL	5	NOV TIAL	5	PHE NOL	6
METH YL	6	O CCA SION AL	4	PHE NOM E HAL	5
MIND FUL	5	OC CI DEN TAL	5	PHI AL	5
MIN ER AL	3	OC CIP I TAL	6	PHYS I CAL	3
MIN IS TER I AL	5	OC TAG O HAL	5	PHYS I U LUS I CAL	5
MIN STREL	4	OFF AL	5	PICK ER EL	5
MIN STREL SY	5	O FFICI AL	2	PIC TO RI AL	5
MI NUS CULE	6	OL FAC TO RY	5	PIN F AL	6
MIRTH FUL	5	O PAL	5	PI RAT I LAL	5
MISS ILE	5	OPH THAL MOL O GY	6	PIS TIL	5
MO HILE	5	OP TI CAL	5	PIT I FUL	4
MOO AL	6	OP TION AL	5	PLAY FUL	5
MOL E CULE	5	O HAL	5	PLEN TI FUL	4
MON GREL	5	ON A TOR I CAL	5	PLUR AL	5
MON U MEN TAL	5	ON CHES TRAL	5	PO ET I CAL	5
MOR AL	2	OR DI HAL	6	PO LIT I LAL	2
MOR AL IST	5	O RI EN TAL	4	POMM EL	5
MOR AL IZE	5	O RIG I NAL	2	PUN TIF I CAL	6
MOR SEL	5	O RI ULE	5	POR TAL	5
MOR TAL	3	OR NA MEN TAL	5	POS TAL	4
MOUN FUL	5	O VAL	5	PO TEN TIAL	5
MOUTH FUL	5	O VULE	5	POW ER FUL	2
MU NIC I PAL	4	PAIN FUL	4	PHAC TI CAL	2
MU HAL	5	PA LA TIAL	5	PHE MEN SILF	6
MU SI CAL	3	PAN EL	4	PHEJ U UICI AL	5
MU TU AL	4	PA PAL	5	PRES I DEN TIAL	4
MYS TI CAL	5	PAN A OOX I CAL	5	PHI MAL	5
				PHI ME VAL	5
				PHIN CI PAL	5
				PHOS LEM AT I CAL	5
				PHO CON SUL	5
				PHO I GAL	5
				PHO FESSI UN AL	3
				PHO FILE	5
				PHO JEC TILE	5
				PHO POR TION AL	5
				PHO POS AL	4
				PHO TO COL	5
				PHO VER BI AL	5
				PROV I DEN TIAL	5
				PHO VIN CIAL	5
				PHO VISI ON AL	5
				PSY CHI CAL	5
				PSY CHO LUG I CAL	5
				PU ER ILE	6
				PUNC TU AL	4
				PU MI TAN I CAL	6
				PY HAM I UAL	5
				QUARR EL	2
				QUARR EL SOME	5
				QUARR TILE	6
				QUIZZ I CAL	5
				RA BBIN I CAL	6
				RA CIAL	5
				RA JI AL	5
				RAD I CAL	4
				RAD I CAL ISM	5
				RAS CAL	4
				RATI ON AL	5
				RATI ON AL IZE	6
				RE AL	1
				RE AL ISM	5
				RE AL IST	5
				RE AL IS TIC	5
				RE AL I ZA TIUN	5
				RE AL IZE	1
				RE AL TOR	6
				RE AL TY	6
				REB EL	5
				RE BUIT AL	0
				RE CIP HO CAL	5
				RE CIT AL	5
				REC ON CILE	4
				RE FUS AL	4
				RE GAL	5
				REG I MEN TAL	5
				REG ION AL	5
				RE GRET FUL	5
				RE HEAR SAL	5
				RE ME DI AL	5
				RE MORSE FUL	5
				RE MOV AL	4
				RE NEW AL	5
				REN TAL	5
				RE PRIS AL	5
				RE PREDACH FUL	5
				REP TILE	5

		FINAL	POSITION	UNACCENTED			
HE SENT FUL	5	SE WURL	5	SUR VIV AL	5	TY RANN I CAL	5
HE S I DEN TIAL	5	SE WURN TIAL	6	SYM BOL	4	UL TER I OR	5
HE SID U AL	5	SEW I AL	5	SYM BOL I CAL	5	UM BIL I CAL	6
HE SOURCE FUL	5	SEW VILE	5	SYM BOL IZE	5	UN CON DITI ON AL	5
HE SPECT FUL	5	SEWER AL	1	SY MPET HI CAL	5	UN CON STI TU TION AL	5
HEST FUL	5	SEX U AL	5	TACT FUL	5	UN E QUAL	5
HE TAIL	5	SHAME FUL	5	TAC TILE	5	UN E QUIV O CAL	5
HE TAIL EN	5	SHRAP NEL	5	TAR GEN TIAL	6	UN FAITH FUL	5
HEV EL	5	SIR YL	5	TAU TO LOG I CAL	5	UN FNUIT FUL	5
HEV EL NY	5	SI NEM E AL	5	TEAM FUL	5	UN GRATE FUL	5
HE VENGE FUL	5	SIG NAL	3	TECH NI CAL	4	U NI VER SAL	3
HEV ER EN TIAL	5	SIG NAL IZE	5	TECH NU LOG I CAL	6	UN LAW FUL	5
HE VER SAL	5	SI MUL CAST	6	TEL E U LOG I CAL	5	UN MER CI FUL	5
HE VIV AL	5	SI MUL TA NE OUS	5	TEM PER A MEN TIAL	5	UN MINU FUL	5
RHE TOR I CAL	5	SIN FUL	5	TEM PO HAL	5	UN NAT U HAL	5
RHYTH MI CAL	5	SKEL E TAL	5	TEN DRIL	5	UN RAV EL	5
RI O I CULE	5	STEP TI CAL	5	TEN SIDE	6	UN RE AL	5
RIGHT FUL	5	SPIL LFUL	4	TER MI NAL	5	UN SKIL LFUL	5
RIT U AL	5	SLOTH FUL	5	TE MPER A MEN TIAL	5	UN U SU AL	3
RI VAL	3	SO CIAL	2	TERM I TU RI AL	5	UP HEAV AL	5
RI VAL NY	5	SO CIAL ISM	5	TES TI MU RI AL	5	USE FUL	2
ROY AL	5	SO CIAL IST	4	TEX TILE	5	U SU AL	2
ROY AL IST	5	SO CIAL IS TIC	5	TEX TU AL	5	U TEN SIL	5
ROY AL TY	4	SO CI O LOG I CAL	5	THANK FUL	4	VAN DAL	5
RUE FUL	5	SOHR EL	5	THE AT HI CAL	5	VA HI E TAL	6
RUR AL	4	SOHR ON FUL	5	THE O LOG I CAL	5	VASS AL	5
SA BOAT I CAL	4	SPAN IEL	5	THE O RET I CAL	5	VE NAL	5
SA CHAL	6	SPECI AL	1	THER MAL	5	VE NER E AL	6
SAC RA MEN TIAL	5	SPECI AL IST	5	THOUGHT FUL	4	VENGE FUL	5
SAC RI FICI AL	5	SPECI AL I ZA TION	5	TID AL	5	VE NI AL	6
SAL VA TION	4	SPECI AL IZE	5	TIM HALE	5	VEN THAL	5
SAN DAL	5	SPECI AL TY	5	TIN SEL	5	VER BAL	5
SAR TO HE AL	4	SPEC TRAL	5	TUN SIL	5	VER NAL	5
SATCH EL	5	SPHER I CAL	5	TUN SO NI AL	6	VER SA TILE	5
SA TIR I CAL	5	SPI NAL	5	TUP N GRAP H I CAL	5	VER TI CAL	4
SCAN DAL	4	SPI HAL	5	TU TAL	2	VES TAL	5
SCAN DAL IZE	5	SPIN IT U AL	4	TUX EL	4	VES TI HOLE	5
SCAN DAL OUS	5	SPIN IT U AL ISM	5	TW EL	5	VI AL	5
SCHEM ULE	4	SPI TE FUL	5	TRAY QUIL	5	VIG IL	5
SCORN FUL	5	SPOON FUL	5	TRAY SCEN OPH TIAL	6	VI NYL	6
SCORN UREL	5	SQUIP EL	4	TRAV AIL	5	VI UL	5
SCRIP TUM AL	5	STA TIS TI CAL	5	TRAV EL	1	VIR GI NAL	5
SEA SON AL	5	STEN CIL	5	TRAV EL EN	2	VIR ILE	5
SEC TION AL	5	STEN ILE	5	TRI AL	2	VIR TU AL	5
SEC TION AL ISM	5	STO I CAL	5	TRIB AL	5	VIS U AL	5
SEM I NAL	5	STRUC TUR AL	5	TRI BU NAL	5	VIS U AL IZE	5
SEN A TU RI AL	5	SUR LIM I NAL	6	TRI UN PHAL	5	VI TAL	4
SEN E SCMAL	5	SUN STAN TIAL	4	TRIV I AL	5	VIT RI OL	5
SE NILE	6	SUN TROP I CAL	5	TROP I CAL	4	VO CAL	5
SEN SA TION AL	5	SUC CESS FUL	2	THOW EL	5	VO CAL IZE	6
SEN SIV AL	5	SUL FU RIC	6	THUST FUL	5	VO CA TION AL	5
SEN TI MEN TAL	5	SUN DI AL	5	TRUTH FUL	5	VOL A TILE	5
SEN TI MEN TAL IST	5	SUP PER FICI AL	5	TUNE FUL	5	VOL CA NO	4
SEN TI NEL	4	SU PER NAL	6	TUNN EL	4	VOL CA NO	4
SE PAL	5	SU PER NAT U HAL	5	TUR MOIL	5	VOW EL	5
SEP UL CHEM	5	SUN GI CAL	5	TU TO RI AL	6	VUL GAR I TY	5
SE PUL CRAL	5	SUN HRE AL ISM	6	TYP I CAL	4	WAKE FUL	5
						WASTE FUL	5
						WATCH FUL	4
						WITM SI CAL	5





FINAL POSITION UNACCENTED

WIL LFUL	5
WIST FUL	5
WITM DRAW AL	5
WGE FUL	5
WON DER FUL	1
WOR SHIP FUL	5
WRATH FUL	5
WHONG FUL	5
YOUTH FUL	4
ZO U LOG I CAL	5

L SPELLING

		<u>INITIAL POSITION PRIMARY</u>			
A LLAY	5	A LLY	4	CO LLO QUI AL	5
A LLEGE	4	BA LLIS TICS	6	CO LLUJE	6
A LLEGEU LY	6	BA LLOON	4	CO LLU SIUN	5
A LLEGIANCE	4	BE LLIG EH ENT	5	CUN STE LLA TION	5
A LLEGRU	4	CA LLIG RA PHY	6	DIS I LLU SIUN	5
A LLEVI ATE	5	CAN CE LLA TION	5	DIS TI LLA TION	5
A LLIANCE	4	CO LLAB O RATE	5	EB U LLIT ON	5
A LLIED	4	CO LLAB O HA TON	5	E LLIPSE	5
A LLIES	4	CO LLAPSE	4	E LLIP TI CAL	5
A LLOT	5	CO LLATE	6	FA LLA CIUS	5
A LLOT MENT	5	CO LLAT ER AL	5	FU SI LLADE	6
A LLOW	1	CO LLA TION	6	GA LLANT	4
A LLOW A BLE	5	CO LLECT	2	GA LLANT	4
A LLOW ANCE	4	CO LLECT ION	3	HA LLOO	5
A LLOY	5	CO LLECT IVE	5	HE LLO	4
A LLUDE	5	CO LLECTOR	5	HU LLO	5
A LLURE	5	CO LLEGI ATE	5	I LLUME	5
A LLURING	5	CO LLIDE	5	I LLU MI NATE	4
A LLU SIUN	5	CO LLISI ON	5	I LLU MINE	5
A LLU VI AL	5	CO LLOI DAL	6	I LLU SIUN	4
				I LLU SIVE	5
				I LLU SO RY	6
				I LLUS TRA TIVE	5
				I LLUS TRIOUS	4
				IN STA LLA TION	5
				IN TE LLEC TU AL	4
				LLA MA	5
				ME LLIF LU OUS	6
				MI LLEN I UM	5
				MISC E LLA NE OUS	5
				OSC I LLA TION	5
				PA LLA DI UM	5
				PAH A LLEL O GHAM	6
				PO LLUTE	5
				PO LLU TION	5
				PUL Y SY LLAB IC	6
				PU SI LLAN I MOUS	6
				REC O LLECT	5
				REC O LLECT ION	4
				SHE LLAC	5
				SY LLAB IC	6
				TUN SI LLEC TO MY	6

INITIAL POSITION SECONDARY

A LLIT ER A TION	6
AN CI LLAR Y	6
CAP I LLAR Y	5
CO LLAB O RA TION	5
CUR O LLAR Y	6
HA LLU CI NA TION	5
I LLU MI NA TION	5
MISC E LLA NY	5
PAP I LLAR Y	6

INITIAL POSITION UNACCENTED

CAR I LLUN	4	FLAG E LLATE	6	PAR A LLEL	4
CHAN CE LLOH	4	IN TE LLECT	5	PAR A LLEC ISM	5
CHAN CE LLOR	6	OSC I LLATE	5	PIS TI LLATE	5
				SAT E LLITE	5
				SCIN TI LLATE	6
				TIT I LLATE	6
				VAC I LLATE	5

MEDIAL POSITION SECONDARY

O VER ALLS	5
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FINAL POSITION PRIMARY

ALL	1	BA CILL US	5	BELL OW	4
ALL E GO RY	5	BALL	1	BELL OWS	5
ALL ER GY	6	BALL AD	4	BELL Y	4
ALL EY	4	BALL AST	5	BILL	1
ALL EY WAY	5	BALL ET	5	BILL BOARD	5
ALL I GA TOR	5	BALL OT	4	BILL ET	5
ALL O CATE	6	BALL HOOM	5	BILL IARUS	5
ALL O VEM	6	BASE BALL	4	BILL ION	4
AP PALL	5	BE FALL	4	BILL OW	5
APPELL ATE	6	BELL	2	BILL OW Y	5
AP MA DILL O	5	BELLE	4	BI ME TALL IC	5
AP TILL ER Y	4	BELL I COSE	6	BOLL	5
				BWILL IANCE	5
				BRILL IAN CY	5
				BRILL IANT	3
				BULL	3
				BULL ET	4
				BULL E TIN	4
				BULL ION	5
				BULL OCK	5
				BULL Y	4
				CALL	1
				CALL ER	5
				CALL ING	5
				CALL OUS	5
				CALL OW	6
				CELL	2

		FINAL	POSITION	PRIMARY			
CELL AR	3	FILL ING	1	JELL Y FISH	5	PULL ET	5
CELL O	6	FLO TILL A	5	JULL I TY	5	PULL EY	5
CELL O PHANE	6	FOLL OW	1	JULL Y	4	QUELL	5
CELL U LAR	5	FOLL OW ER	3	KILL	1	QUILL	5
CELL U LUID	5	FOLL Y	4	KILL EM	5	HULL EM Y	6
CELL U LOSE	5	FORE STALL	5	KNELL	5	HALL Y	4
CER E HELL UM	6	FORE TELL	5	KNOLL	5	RE HELL ION	4
CHALL ENGE	4	FRILL	5	LOLL	5	RE HELL IDUS	5
CHALL EN GEM	5	FUL FILL	4	LOLL I POP	6	RE CALL	2
CHE NILLE	6	FULL	1	LULL	4	RE FILL	5
CHILL	5	FULL ER	5	LULL A BY	5	HILL	5
CHILL Y	5	FULL Y	2	MALL	5	ROLL	1
COLL AR	3	GALL	5	MALL AMU	5	ROLL ER	4
COLL EAGUE	3	GALL AN THY	5	MALL E A HLE	5	ROLL ING	1
COLL EGE	1	GALL E ON	5	MALL ET	5	SALL OW	5
COLL IE	5	GALL EM Y	4	MA MILL A	5	SALL Y	4
COLL IER	5	GALL EY	5	MAX ILL A	6	SCALL OP	5
COLL IER Y	5	GALL ON	4	ME DALL ION	5	SCROLL	5
COLL I GATE	6	GALL OP	4	MELL OW	4	SCULL	5
COLL O QUY	5	GALL OWS	5	ME TALL IC	4	SELL	1
C TRULL EM	5	GA ZELLE	5	MILL	2	SELL ER	4
CO HOLL A	5	GILL	5	MILL ER	5	SHALL	1
CO TILL ION	5	GILL	5	MILL ET	5	SHALL OW	4
CULL	5	GO HILL A	5	MILL I ME TEN	5	SMELL	2
DALL Y	5	GRILL	5	MILL I NEM	5	SHILL ING	4
DELL	4	GRILLE	6	MILL I NEM Y	5	SHRILL	4
DIS TILL	5	GUE RRILL A	5	MILL ION	1	SILL	5
DIS TILL EM Y	5	GULL O TINE	5	MILL STONE	5	SILL Y	3
DOLL	3	GULL	5	MIS CALL	5	SKILL	3
DOLL AR	1	GULL ET	5	MOLL I FY	5	SKILL ET	5
DOLL Y	5	GULL Y	5	MOLL USK	5	SKULL	4
DOWN HILL	5	HALL	1	MULL	5	SMALL	1
DRILL	4	HALL OW	5	NA CELLE	6	SMALL NESS	5
DROLL	5	HALL WAY	5	NULL	5	SMALL POX	5
DULL	3	HELL	3	NULL I FY	5	SMELL	2
DULL NESS	5	HILL	1	O SCILL O SCOPE	6	SPELL	5
DWELL	3	HILL OCK	5	PALL	5	SPELL HOUND	5
DWELL ER	5	HILL Y	5	PALL ET	5	SPILL	4
E HULL I ENT	6	HOLL ER	6	PALL I A TIVE	5	SPILL WAY	5
ELL	5	HOLL OW	2	PALL ID	5	SQUALL	5
EM HELL ISH	5	HOLL Y	5	PALL OR	5	STALL	4
EM HELL ISH MENT	5	HOLL Y HOCK	5	PA PILL A	6	STALL ION	5
E MOLL I ENT	6	HULL	5	PECC A DILL O	6	STELL AR	5
EN ROLL	5	HULL A BA LOO	6	PELL ET	5	STILL	1
EN THRALL	5	I DYLL IC	6	PEH I CILL IN	6	STILL NESS	4
FALL	1	ILL	1	PHALL IC	6	STROLL	4
FALL A CY	5	ILL A TIVE	6	PILL	5	SULL EN	4
FALL EN	2	ILL NESS	4	PILL AGE	5	SULL Y	5
FALL I HLE	6	ILL US TRATE	3	PILL AH	4	SUR VEILL ANCE	5
FALL OW	5	ILL US TRA TOR	5	PILL O HY	5	SWALL OW	3
FARE WELL	3	IN FALL I HLE	5	PILL OW	3	SWELL	2
FELL	1	IN STALL	4	POLL	4	SWILL	6
FELL OW	1	IN STILL	5	PULL EN	5	SWOLL EN	5
FELL OW SHIP	5	IN TELL I GENCE	3	PORT CULL IS	5	SYLL A HLE	4
FILL	1	IN TELL I GENT	4	PHO PELL ANT	6	SYLL A BUS	6
FILL ER	5	IN TELL I GI BLE	5	PRO PELL ER	5	SYLL O GISM	5
FILL ET	5	JELL Y	4	PULL	1	TALL	1
						TALL OW	5
						TALL Y	5
						TELL	1



		FINAL	POSITION	PRIMARY			
TILL EM	5	TWILL	5	VA NILL A	5	WALL	1
TILL FALC	5	TWILL ION	6	VELL UM	5	WALL ET	5
THRALL	5	TWOLL	5	VILL A	5	WALL OP	5
TWILL	3	TWOLL EY	5	VILL AGE	1	WALL OW	5
TILL	1	TWILL	5	VILL AG EM	5	WELL	1
TILL AGE	5	UM HRELL A	4	VILL AIN	4	WHIP POOH WILL	5
TILL EM	5	UM DER SELL	5	VILL AIN OUS	5	WILL	1
TOLL	4	UM ROLL	5	VILL AIN Y	5	WILL UM	4
THAN QUILL I TY	5	UM WILL ING	4	VILL EIN	5	YELL	4
TRELL IS	5	VALL EY	1	VULL EY	5	YELL OW	1
						YELL OW ISH	5

		FINAL	POSITION	SECONDARY			
ALL E GA TION	5	DOWN FALL	5	IN FALL I BIL I TY	5	PLAY FELL OW	5
ALL E GOM I CAL	5	UUM BBELL	5	IN TELL I GENT SI A	5	POLL I NA TION	5
HAS NET MALL	5	DUNG HILL	5	MARSH MALL OW	5	PUL Y SYLL A BLE	5
HILL ION AIME	4	EYE BALL	5	HILL ION AIME	4	RAIN FALL	6
HIND CALL	5	FOOT BALL	4	NIGHT FALL	5	SAW MILL	5
BLUE HELL	5	FOOT FALL	5	NULL I FI CA TION	5	SNOW HALL	5
CAT ER PILL AP	4	FOOT HILL	5	NUT SHELL	5	STAND STILL	5
CHEST FALL EN	5	ILL US TRA TION	4	PIT FALL	5	UP HILL	5
						WA TER FALL	4
						WIND FALL	5
						WIND MILL	4

		FINAL	POSITION	UNACCENTED			
AC TU ALL Y	4	CRYS TALL INE	5	I DE ALL Y	5	RE ALL Y	1
AT ULL	6	CRYS TALL IZE	5	MOR ALL Y	5	RE FILL	5
AU TO MAT I CALL Y	5	EM PHAT I CALL Y	5	MOR TALL Y	5	SAR CAS TI CALL Y	5
AW FULL Y	4	E QUALL Y	3	O RIG I NALL Y	4	SAR DON I CALL Y	5
HI MET ALL ISH	5	FRAN TI CALL Y	5	RAD I CALL Y	5	SCI EN TIF I CALL Y	5
CHLU RO PHYLL	5	GEN ER ALL Y	2	RAS CALL Y	5	SO CIALL Y	5
						SYM PA THET I CALL Y	5
						VAU DE VILLE	5

L SPELLED IN

FINAL	POSITION	PRIMARY		
			KILN	5

L SPELLED SL  
INITIAL POSITION UNACCENTED

I SLAND 1  
 I SLAN DER 5  
 I SLET 5

FINAL POSITION PRIMARY

AI SLE 4  
 ISLE 4

L TOTAL 5,389  
 L SPELLED L TOTAL 4,094

90.81*		INITIAL		MEDIAL		FINAL	
PRIMARY	875	49,46*	885	79,87*	919	45,56*	
SECONDARY	118	6,67*	63	5,68*	129	6,39*	
UNACCENTED	776	43,86*	160	14,44*	969	48,04*	
TOTAL	1,769	36,14*	1,108	22,63*	2,017	41,21*	

L SPELLED LL TOTAL 489

9.07*		INITIAL		MEDIAL		FINAL	
PRIMARY	92	78,84*	0	0,00*	323	84,11*	
SECONDARY	9	4,65*	1	100,00*	35	9,11*	
UNACCENTED	13	12,50*	0	0,00*	26	6,77*	
TOTAL	104	21,26*	1	0,20*	384	78,52*	

L SPELLED LN TOTAL 1

0.01*		INITIAL		MEDIAL		FINAL	
PRIMARY	0	0,00*	0	0,00*	1	100,00*	
SECONDARY	0	0,00*	0	0,00*	0	0,00*	
UNACCENTED	0	0,00*	0	0,00*	0	0,00*	
TOTAL	0	0,00*	0	0,00*	1	100,00*	

L SPELLED SL TOTAL 5

0.09*		INITIAL		MEDIAL		FINAL	
PRIMARY	0	0,00*	0	0,00*	2	100,00*	
SECONDARY	0	0,00*	0	0,00*	0	0,00*	
UNACCENTED	3	100,00*	0	0,00*	0	0,00*	
TOTAL	3	60,00*	0	0,00*	2	40,00*	

L1 SPELLED AL  
FINAL POSITION UNACCENTED

MED AL 4  
 MET AL 2  
 MET AL OIO 5  
 PET AL 5

L1 SPELLED EL  
FINAL POSITION UNACCENTED

CHAT EL	5	GROV EL	5	MOD EL	2	SHOV EL	4
CRIS EL	5	HA ZEL	5	MUSS EL	5	SHRIV EL	5
DRIV EL	5	HAN TEL	5	NUV EL TY	4	SWIV EL	5
EA SEL	5	HAN TEL PIECE	5	NE MOD EL	5	TASS EL	5
						VESS EL	2
						WEA SEL	5
						YO UEL	6

L1 SPELLED IL  
FINAL POSITION UNACCENTED

DARE DEVIL	6
DEV IL	2
DEV IL ISH	5
E VIL	2
E VIL OO ER	5
PU PIL	2
WEE VIL	5

LI SPELLER LE

INITIAL POSITION UNACCENTED

INITIAL POSITION UNACCENTED

FINAL POSITION UNACCENTED

A BLE 1  
 A HUM I NA BLE 5  
 AC CEP TA BLE 5  
 AC CESS I BLE 5  
 A CCOUN TA BLE 5  
 A DAP TA BLE 5  
 AD MI HA BLE 4  
 AU MISS I BLE 5  
 A UDM A BLE 5  
 AD VIS A BLE 5  
 AFF A BLE 5  
 A GREF A BLE 4  
 A LLUM A BLE 5  
 AM BLE 5  
 A ME NA BLE 5  
 A MI A BLE 5  
 AM I CA BLE 5  
 AM PLE 4  
 AN BLE 3  
 AN KLE 4  
 AN SWEP A BLE 5  
 A POST LE 5  
 APP LE 2  
 APP LI CA BLE 5  
 A PPRE CI A BLE 5  
 AH A BLE 5  
 AH TI BLE 1  
 A SSEY BLE 3  
 A TTAIN A BLE 5  
 AU UI BLE 5  
 A VAIL A BLE 4  
 AX LE 5  
 HAMB LE 5  
 HAFF LE 5  
 HAH NA BLE 5  
 HATT LE 1  
 HATT LE MENT 5  
 HATT LE SHIP 5  
 HAU BLE 3  
 HEA BLE 5

HE DRAGG LE 5  
 HER BLE 4  
 HE LITT LF 5  
 HI BLE 4  
 HI CYC LE 4  
 BLUE HOTT LE 5  
 HOGG LE 6  
 HODD DUGG LE 6  
 HOTT LE 2  
 HWAM BLE 5  
 HRI BLE 4  
 HRIN BLE 6  
 HPIST LE 4  
 HPIST LE 4  
 HUKH LE 5  
 HUCK LE 5  
 HU BLE 4  
 HUM BLE BEE 5  
 HUN BLE 4  
 HUN BLE 5  
 HUST LE 4  
 CA BLE 4  
 CA BLE GRAM 5  
 CACK LE 5  
 CAN BLE 3  
 CAN BLE LIGHT 5  
 CAN TLE 6  
 CA PA BLE 3  
 CAR BUN BLE 5  
 CAST LE 2  
 CATT LE 2  
 CATT LE MAN 5  
 CHAR I TA BLE 5  
 CHOR TLE 6  
 CHRON I BLE 4  
 CHUCK LE 4  
 CIR BLE 1  
 COMA BLE 5  
 COMB LE STONE 5  
 COCK LE 5

COOD LE 5  
 CUM BUS TI BLE 5  
 CU MES TI BLE 4  
 CUM FONT A BLE 2  
 CU MMIN BLE 5  
 CU MMU NI CA BLE 6  
 CDM PAN ION A BLE 5  
 CUM PA HA BLE 5  
 COM PAT I BLE 5  
 CON CEIV A BLE 5  
 CON SIU ER A BLE 2  
 CON STA BLE 4  
 CON TEMP TI BLE 5  
 CON VEM TI BLE 5  
 COR PUSC LE 5  
 CUUP LE 2  
 CRACK LE 5  
 CHA BLE 4  
 CHED I BLE 5  
 CHED IT A BLE 5  
 CHIN KLE 5  
 CHIPP LE 4  
 CHU CI BLE 5  
 CRUM BLE 4  
 CRUM BLE 5  
 CRIM BLE 5  
 CU BI BLE 6  
 CUDD LE 5  
 CUL PA BLE 5  
 CUR BLE 5  
 CU TI BLE 5  
 CUTT LE 5  
 CY BLE 5  
 DAMB LE 5  
 DAN NA BLE 5  
 DAN BLE 5  
 DAN BLE 5  
 DAW BLE 5  
 DAZZ LE 4  
 DE BA BLE 6

GRIZZ LE 5  
 GRUFF LE 5  
 FA BLE 4  
 GA BLE 5  
 MEA SLES 5  
 NEW PAN BLE 5  
 PIM BLE 5  
 SPEC TA BLE 4  
 TI BLE 5  
 UN HRI BLE 5  
 U, EX AM BLE 5  
 UN PRIN CI BLE 5  
 DE BAT A BLE 5  
 DE LEC TA BLE 5  
 DE MON STRA BLE 6  
 DE PEN DA BLE 5  
 DE PLOR A BLE 5  
 DE SIM A BLE 4  
 DES PI CA BLE 5  
 DE TES TA BLE 5  
 UIM BLE 5  
 UIN BLE 5  
 OIR I GI BLE 5  
 OIS A BLE 5  
 OIS A GREF A BLE 4  
 DI SCEN NI BLE 5  
 DI SCI BLE 5  
 DIS EN TAN BLE 5  
 OIS GRUN TLE 6  
 DIS HDN OR A BLE 5  
 OIS MAN TLE 5  
 DIS REP U TA BLE 5  
 OI SSEM BLE 5  
 DI VIS I BLE 5  
 OOO BLE 6  
 OOOH BLE 1  
 DRIBB LE 5  
 DRIZZ LE 5  
 DU HA BLE 5  
 DWIN BLE 5  
 EA BLE 3  
 EAT A BLE 5  
 EU I BLE 5  
 EL I GI BLE 5  
 EM BATT LE 5  
 EM BEZZ LE 6  
 EN A BLE 3  
 EN CIR BLE 5  
 EN DUR A BLE 5  
 EN FEE BLE 5  
 EN JOY A BLE 5  
 E NNO BLE 5  
 EN TAN BLE 5  
 EN TI BLE 4  
 EN VI A BLE 5

	FINAL	POSITION	UNACCENTED					
EPISTLE	5		MOODLE	4	IN EXHAUSTIBLE	5	LAUGHABLE	5
EUROBLE	5		MUMBLE	3	IN EXORABLE	5	LEGI BLE	5
EUROTAHLE	5		MURDLE	5	IN EXPLICABLE	5	LIABLE	4
ESTIMABLE	5		MURTLE	5	IN EXPRESSIBLE	5	LICKABLE	5
EXAMPLE	1		MUSTLE	5	IN EXTRACTABLE	6	LITTLE	1
FAHLE	4		I CICLE	5	IN FALLIBLE	5	LOVABLE	5
FALLIBLE	6		IDLE	3	IN FLAMMABLE	5	MALLEABLE	5
FASCICLE	6		IGNOLE	5	IN FLEXIBLE	5	MANACLE	6
FATIGABLE	6		ILLEGIBLE	6	IN FLEXIBLE	5	MANAGEABLE	6
FAVORABLE	4		ILLIMITABLE	5	IN IMITABLE	5	MANOIBLE	5
FEASIBLE	5		I MAGINABLE	5	INNUNMERABLE	4	MANGLE	5
FEEBLE	4		IMMEASURABLE	5	IN SAITABLE	5	MANIPLE	4
FICKLE	5		IMMOVABLE	5	IN SCHULTABLE	5	MAPLE	4
FIDULE	5		IMMUTABLE	5	IN SENSI BLE	5	MARBLE	3
FLAMMABLE	6		IMPASSABLE	5	IN SEPARABLE	5	MEASUREABLE	5
FLEXIBLE	5		IMPECCABLE	5	IN SOLUBLE	5	MEQULE	4
FOLI BLE	5		IMPERETRABLE	5	IN SUFFERABLE	5	MEMORABLE	4
FONDLE	5		IMPERCEPTIBLE	5	IN SUPERABLE	5	METTLE	5
FORCIBLE	5		IMPERISHABLE	5	IN SUPPORTABLE	5	MIDULE	1
FORMI DABLE	4		IMPERTURBABLE	5	IN SURMOUNTABLE	5	MIDULEMAN	5
FRAZZLE	6		IMPLACABLE	5	IN TANGIBLE	5	MINGLE	4
FRECKLE	5		IMPOSSIBLE	2	IN TELLIGIBLE	5	MIRACLE	4
FRIABLE	6		IMPRACTICABLE	5	IN TERMINABLE	5	MISCI BLE	6
FRIZZLE	5		IMPREGNABLE	5	IN TOLERABLE	5	MISERABLE	4
FUMBLE	5		IMPROVABLE	5	IN VALUABLE	5	MISTLETOE	5
GARRULE	5		INACCESSIBLE	5	IN VARIABLE	5	MONOCLE	5
GAHLE	5		INALIENABLE	5	IN VEI GLE	5	MULTICYCLE	5
GAMBLE	4		INAUDI BLE	5	IN VINCI BLE	5	MUTTLE	5
GARBLE	6		INCALCULABLE	5	IN VIOLABLE	5	MOVABLE	5
GARBLE	4		INCAPABLE	5	IN VISI BLE	4	MUDDLE	6
GEN TLE	1		INCOMPATIBLE	5	IN VULNERABLE	5	MUFFLE	5
GEN TLE FOLK	5		INCOMPATIBLE	5	IRASCI BLE	6	MULTIPLE	5
GEN TLE MAN	1		INCOMPATIBLE	5	IRRECONCILABLE	5	MUMBLE	5
GEN TLE NESS	5		INCOMPATIBLE	5	IRREFUTABLE	6	MUSCLE	3
GEN TLE WOMAN	5		INCOMPATIBLE	5	IRREPARABLE	5	MUZZLE	5
GIGGLE	5		INCOMPATIBLE	5	IRREPRESSIBLE	5	MYRTLE	5
GIR DLE	4		INCONGRUIBLE	5	IRREPUABLE	5	NAVIGABLE	5
GORBLE	5		INCONGRUIBLE	6	IRRESISTIBLE	5	NEE OLE	3
GOGGLE	5		IN CREDIBLE	4	IRRESPONSIBLE	5	NEE OLE WORK	5
GWACKLE	5		IN CURABLE	5	IRRETRIEVABLE	5	NEGLECTIBLE	5
GWAPPLE	5		INDEFATIGABLE	5	IRREVOCABLE	5	NESTLE	5
GRIDDLE	5		INDELI BLE	5	IRREVERSIBLE	5	NETTLE	5
GRISTLE	6		INDESCRIBABLE	5	JAN GLE	5	NIBBLE	5
GRUMBLE	4		INDESTRUCTIBLE	5	JIGGLE	6	NIMBLE	5
GURBLE	5		INDIGESTIBLE	5	JIN GLE	5	NIPPLE	6
GUZZLE	6		INDISPENSABLE	4	JUGGLE	6	NUBLE	2
HABITABLE	5		INDISPUTABLE	5	JOSTLE	5	NUBLEMAN	5
HACKLE	6		INDISSOLUBLE	5	JUGGLE	5	NUDDLE	5
HAGGLE	5		INDISTINGUISHABLE	5	JUMBLE	5	NUITABLE	4
HANDLE	2		INDIVISIBLE	5	JUNBLE	4	NOVICEABLE	5
HECKLE	6		INDOORABLE	5	JUSTIFIABLE	5	NUZZLE	5
HOBBLE	5		INDUHI TABLE	6	KETTLE	4	NUZZLE	6
HONEY SUCKLE	5		INEFFECTABLE	5	KIMBLE	4	ONSERVABLE	5
HONORABLE	3		INELUCTABLE	6	KNUCKLE	5	OSTACLE	4
HORRIBLE	4		INESTIMABLE	5	LA DLE	5	OGLE	5
HOSPITABLE	5		INEVITABLE	4	LAMENTABLE	5	OPERABLE	6
HUCKLEBERRY	5		INEXCUSABLE	5	LAUDABLE	5	OPPOSABLE	6
							ORACLE	4
							OSTENSIBLE	5
							PAUULE	4





		<u>L1 SPELLED OL</u>		<u>FINAL POSITION UNACCENTED</u>			
				PIS TUL			
L1 TOTAL	062						
L1 SPELLED AL	TOTAL	4	0.60*	INITIAL	MEDIAL	FINAL	
				0	0	0	0.00*
				0	0	0	0.00*
				0	0	4	100.00*
				0	0	4	100.00*
L1 SPELLED EL	TOTAL	19	2.87*	INITIAL	MEDIAL	FINAL	
				0	0	0	0.00*
				0	0	0	0.00*
				0	0	19	100.00*
				0	0	19	100.00*
L1 SPELLED IL	TOTAL	7	1.05*	INITIAL	MEDIAL	FINAL	
				0	0	0	0.00*
				0	0	0	0.00*
				0	0	7	100.00*
				0	0	7	100.00*
L1 SPELLED LE	TOTAL	631	95.31*	INITIAL	MEDIAL	FINAL	
				0	0	0	0.00*
				0	0	0	0.00*
				2	10	619	100.00*
				2	10	619	98.09*
L1 SPELLED OL	TOTAL	1	0.15*	INITIAL	MEDIAL	FINAL	
				0	0	0	0.00*
				0	0	0	0.00*
				0	0	1	100.00*
				0	0	1	100.00*

M SPELLED GM

INITIAL POSITION SECONDARY

WUR KIN GMAN 5

INITIAL POSITION UNACCENTED

A RRIU GMENT 5  
 AC KNOWL ED GMENT 5  
 MAN GMAN 5  
 JUD GMENT 2

FINAL POSITION PRIMARY

PHLEGM 6

FINAL POSITION UNACCENTED

DI A PHRAGM 5  
 PAR A DIGM 6

M SPELLED LM

INITIAL POSITION UNACCENTED

A LMOND 5  
 IN STAL LMENT 4

MEDIAL POSITION PRIMARY

ALMS 5  
 ALMS HOUSE 5

FINAL POSITION PRIMARY

3 PSALM 5  
 5 PSALM IST 5  
 5 QUALM 5  
 4 SALM ON 4

BALM 5 CALM  
 BALM Y 5 EM BALM  
 RE CALM 5 HOLM

2 PALM  
 5 PALM EH  
 5 PALM Y

M SPOELER M

INITIAL POSITION PRIMARY

AH NOW MAL I TY	A	AUG MENT	5	UDC U MEN TA HY	6	HAN MUN I CA	5
A CAU E MICI AN	5	AU TO MAT IC	4	OUG MAT IC	5	HAN MO NI OUS	5
ACC LA MA TION	5	AU TO MAT I CALL Y	5	OO MAIN	5	HER MET IC	6
ACH HO MAT IC	5	AU TO MA TION	6	OO MES TIC	3	HOME MADE	5
AD A MAN TINE	5	AU TO MO TIVE	5	OO MES TI CATE	5	HO MOG E NIZE	6
AD MIN IS TER	4	RE MOAN	5	OO MIN IUN	4	HU MOG E NOUS	6
AD MIN IS TRA TIVE	5	SI MET ALL ISP	5	OWA MAT IC	4	HU MOL O GOUS	6
AD MIN IS TRA TUN	5	CF MENT	4	ORA MAT ILS	5	HU MANE	5
AD MIRE	2	CFR E MO NI AL	5	EC U MEN I CAL	6	HU MAN I TY	4
AD MIR ER	5	CFR E MO NI OUS	5	E LEC THU MAG NET	5	HU MID I TY	5
AD MISS I BLE	A	CHA ME LE ON	5	E LEC THU MO TIVE	5	HU MIL I ATE	5
AD MISSION	4	CHE MISE	5	EL E PEN TAL	5	HU MIL I TY	5
AD MIT	1	CHI MEW A	6	EL E MEN TA HY	5	IU I O MAT IC	6
AD MITT ANCE	5	CHHU MAT IC	6	E MA CI ATE	5	IG NO MIN I OUS	5
AD MIX TURE	5	CLI MAC TIC	6	E MAN CI PATE	5	I MAG I NA BLE	5
AD MON ISH	5	CLI MAT IC	5	E MAS CU LATE	6	I MAG I NAR Y	4
AFF IR MA TION	5	CO ME DI AN	5	EM BLE MAT IC	6	I MAG I NA TIVE	5
AIR MAIL	5	CO MES TI BLE	4	E MEND	6	I MAG INE	2
AL I MEN TA HY	5	COM PLE MEN TA HY	5	E MERGE	4	IM ME HO RI AL	5
AL MIGHT Y	5	COM PLI MEN TA HY	5	E MER GEN CY	4	IM MOD ER ATE	5
A MAIN	5	CUN FIR MA TION	5	E MER I TUS	6	IM MOR AL	5
A MAL GA MATE	5	CUS MET IC	5	E MET IC	6	IM MOV A BLE	5
A MASS	5	COS MOL U GY	6	E MIW	5	IN AS MUCH	5
A MAZE	4	COUN TER MAND	6	E MISSI ON	5	IN FOR MA TION	2
A MAZE MENT	4	CUR MUOGEON	6	E MIT	5	IN HU MANE	6
A MEL IO RATE	5	DEC LA MA TION	5	E MOLL I ENT	6	IN HU MAN I TY	5
A MEN	5	DEF A MA TION	6	E MOL U MENT	5	IN SO MUCH	5
A ME NA BLE	5	DE MAND	1	E MO TION	3	IN STRU MEN TAL	5
A MEND	5	DE MAN CATE	6	E MO TION AL	5	IN SUH POUN TA BLE	5
A MEND MENT	4	DE MEAN	6	E MUL SIUN	5	IN TER MAHR Y	5
A MENDS	5	DE MEAN OH	5	E NIG MAT IC	5	IN TER ME DI AR Y	5
A MEN I TY	5	DE MEN TED	5	E NIG MAT I CAL	5	IN TER ME DI AR Y	6
A MID	4	DE MISE	5	EN TO MOL U GY	6	IN TER MISSI ON	5
A MID SHIPS	5	DE MOC KA CY	4	E PIS TE MOL U GY	6	IN TER MIT	5
A MIOST	5	DE MOG RA PHY	6	ES TI MA TION	5	IN TER MITT ENT	5
A MISS	5	DE MOL ISH	5	ET Y MUL U GY	5	IN TER MIX	5
A MOE BA	6	DE MON IC	6	EV ER MORE	5	IN TI MA TION	5
A MUNG	1	DE MON STRA BLE	6	EX CLA MA TION	5	IN TRA MU HAL	6
A MONGST	4	DE MON STRA TIVE	5	EX PER I MEN TAL	5	I SU MOR PHIC	6
A MOR AL	5	DE MOR AL IZE	5	FA MIL IAN	2	KJ MO NO	5
A MOR PHOUS	5	DE MOTE	6	FA MIL IAN IZE	5	KLEP TO MA NI A	4
A MOUNT	1	DE MUR	5	FER MENT	5	LA MENT	4
A MOUN	5	DE MURE	5	FLA MIN GU	5	LEG ER DE MAIN	6
A MUCK	5	DE PART MEN TAL	5	FO MENT	5	LU LO MO TION	5
A MUSE	4	DET RI MEN TAL	5	FUR MAL I TY	5	LU CO MO TIVE	4
A MUSE MENT	4	DI MEN SION	4	FUR MA TION	4	MACE	5
A MUS ING	4	DI MIN ISH	4	FUN DA MEN TAL	4	MACK EP ATE	6
AN E MOM E TER	A	DI MIN U TIVE	5	FUR THER MOME	4	MACK EN EL	5
AN I MA TION	5	UP LD MAT IC	5	GE U MET RIC	5	MACK I NAW	5
AN I MOS I TY	5	DIS MAN TLE	5	GE U MET RI CAL	5	MACK HU COSM	6
A PPROX I MA TION	5	DIS MAY	4	GER MANE	6	MA CHON	6
AR GU MEN TA TIVE	6	DIS MEM BER	5	GERR Y MAN DEN	6	MAO	2
AR ITH MET I CAL	5	DIS MISS	4	GOV ERN MEN TAL	5	MAO AM	3
AR MA OA	5	DIS MISS AL	5	GHI MACE	5	MAD AME	4
AR O MAT IC	5	DIS MOUNT	4	HAND IADE	5	MADD EN	5
AUG MENT	5	DISS I MIL I TUDE	6	HAR MON IL	5	MADDI EN	5
						MADE	1
						MAO LY	5
						MAO MAN	5

		INITIAL POSITION	PHRASE		
MAG NI GAL	5	MAN DO LIN	6	MAR OUIS	5
MAGG OT	5	MANN	4	MARR IAGE	2
MAG IC	3	MAN FUL	5	MARR IED	2
MAG I CAL	5	MAN GA NESE	5	MARR OW	5
MAG IS THA LY	5	MAN GEN	5	MARR Y	1
MAG IS THATE	4	MAN GLE	5	MARSH	4
MAG MA	5	MAN GO	5	MAR SHAL	4
MAG NATE	5	MAN GY	6	MARSH MALL OW	5
MAG NET	5	MANN HOOD	4	MAR SHY	5
MAG NE TIS A	5	MAN NI A	5	MART	5
MAG NI FT	5	MA NI AC	5	MAR TEN	5
MAG NI TURE	5	MA NIC	6	MAR TIAL	5
MAG PIC	5	MAN I CURE	5	MAR TIN	5
MAIU	2	MAN I FEST	4	MAR TYR	4
MAIU EN	3	MAN I FEST LY	5	MAR TYR OOM	5
MAIL	2	MAN I FOLU	5	MAR VEL	4
MAIN	5	MAN I KIN	5	MAR VEL OUS	3
MAIN	2	MAN LIKE	5	MAS COT	6
MAIN LAND	5	MAN LY	4	MAS CU LINE	5
MAIN MAST	5	MANN A	5	MASH	5
MAIN SAIL	5	MANN E QUIN	5	MASK	5
MAIN STAY	5	MANN ER	1	MAS OCH ISM	6
MAIN TEI ANCE	4	MANN ER ISM	5	MA SON	4
MAIZE	5	MAN OH	5	MA SON NY	5
MAJ ES TY	3	MANSE	5	MASS	2
MA JON	2	MAN SER VANT	5	MASS IVE	4
MAKE	1	MAN SIDN	4	MASS Y	5
MAK ER	4	MAN SLAUGH TER	5	MAST	4
MAKE SHIFT	5	MAN TEL	5	MAS TEM	1
MAK ING	6	MAN TEL PIECE	5	MAS TER FUL	5
MAL A DY	5	MAN TIS	6	MAS TER PIECE	5
MAL CON TENT	5	MAN TLE	4	MAS TER Y	5
MALE	3	MAN U AL	5	MAST HEAD	5
MAL E FAC TON	5	MAN U MISSI ON	6	MAS TI GATE	6
MAL FOM MA TION	6	MAN U SCHIPT	4	MAS TIFF	5
MAL ICE	4	MAN Y	1	MAS TO DON	5
MALL	5	MAP	2	MAS TOID	6
MALL AND	5	MA PLE	4	MAT	4
MALL E A HLE	5	MAR	4	MAT A DON	6
MALL ET	5	MAR A THON	6	MATCH	6
MALT	5	MAR BLE	3	MATE	3
MA MMA	4	MARCH	1	MATH E MAT I CAL	5
MAMM A	4	MARE	4	MATH E MAT ICS	5
MAMM AL	5	MAN GA RINE	6	MAT IN	5
MAMM ON	6	MAR GIN	4	MA TRI ARCH	6
MAMM OTH	5	MAR GI NAL	5	MAT RI MD NI AL	5
MAMM Y	5	MAR I GOLD	5	MAT RI MU NY	5
MAN	1	MAR I NATE	5	MA TRIX	6
MAN A CLC	6	MAR I NER	4	MA TRON	5
MAN AGE	2	MAR I TAL	5	MATT ER	1
MAN AGE A BLE	6	MAR I TIME	5	MATT OCK	5
MAN AGE MENT	4	MARK	1	MATT RESS	4
MAN AG EM	3	MAR KER	5	MAUD LIN	6
MAN DA RIN	5	MAR KET	1	MAUL	5
MAN DATE	5	MARL	5	MAUVE	5
MAN DA TU HY	5	MAR MA LAUE	5	MAVER ICK	6
MAN UI HLE	5	MAR MUT	5	MAY	5
				MAX IM	4
				MAX I MUM	4
				MAY	1
				MAY BE	2
				MAY MEM	6
				MAZE	5
				ME	1
				MEAD	4
				MEAD OW	3
				MEAG ER	5
				MEAL	5
				MEAL TIME	2
				MEAL Y	6
				MEAN	1
				MEAN ING	2
				MEANT	2
				MEAN TIME	3
				MEAN WHILE	3
				MEAS LES	5
				MEAS UR A BLE	5
				MEAS URE	4
				MEAS URE MENT	1
				MEAT	1
				MECH A NISM	5
				MECH A NIZE	5
				MED AL	4
				MEDD LE	4
				ME DI A	6
				ME DI AN	5
				ME DI ATE	6
				ME DI A TOR	5
				MED I CAL	3
				MED I CINE	3
				MED I TATE	5
				MED I TA TIVE	5
				ME DI UM	4
				MED LEY	5
				MEED	5
				MEEK	5
				MEET	1
				MEG A LO MA NI A	6
				MEG A PHONE	5
				MEL AN CHOL Y	4
				MELL DR	4
				MEL O DRA MA	5
				MEL O DY	4
				MEL ON	5
				MELT	2
				MEM BER	1
				MEM BRANE	5
				MEM BRA NOUS	6
				ME MEN TO	5
				MEM O RI AL	4
				MEM O RI AL	4
				MEM O RIZE	5
				MEM O RY	2
				MEN	1
				MEN ACE	4
				MENU	4
				MEN UI CANT	5

		INITIAL POSITION	PRIMARY				
ME NI AL	5	MIDGE	5	MIN IS TRY	4	MOD ER ATE	4
MEN TAL	3	MIDGE ET	5	MINK	5	MOD ERN	1
MEN TION	1	MID LAND	5	MINN OW	5	MOD ER NIST	5
MEN TOR	5	MID NIGHT	2	MI NOR	4	MOD ER NIZE	5
MEN U	4	MID RIFF	6	MIN STER	5	MOD EST	4
MEN CAN ILE	5	MID SHIP MAN	5	MIN STREL	4	MOD ES TY	5
MEN CE NAR Y	5	MIDST	3	MIN STREL SY	5	MOD I FY	4
MEN CER	5	MID SUMM ER	5	MINT	4	MOD U LATE	6
MEN CER IZE	5	MID WAY	5	MI NUS	5	MOD U LUS	5
MEN CHAN OISE	4	MID WIFE	5	MIN UTE	1	MU HAIR	5
MEN CHANT	2	MID WIN TEN	5	MIN UTE LY	5	MOIST	4
MEN CI FUL	5	MIEH	5	MIR A CLE	4	MOIST EN	4
MEN CU RT	4	MIGHT	1	MIRE	5	MOIS TURE	4
MEN CY	3	MIGHT Y	2	MIRN OR	3	MO LAR	5
MEHE	2	MI GHATE	5	MIRTH	4	MOLD	4
MEHE LY	2	MI GRA TO HY	5	MIRTH FUL	5	MOLD BOARD	5
MERGE	5	MIL	5	MIS AN THROPE	6	MOL OER	5
MER GER	5	MILD	3	MIS C E LLA NY	5	MULE	4
MER IT	3	MIL DEN	5	MIS CHIEF	4	MUL E CULE	5
MER MAID	5	MILE	1	MIS CHIE VOUS	5	MULL I FY	5
MERN I MENT	5	MIL EAGE	5	MIS C I BLE	6	MOLL USK	5
MERR Y	2	MILE STONE	5	MIS CRE ANT	5	MOL TEN	5
MERN Y MAK ING	5	MIL I TANT	5	MIS DE MEAN OR	5	MO MENT	1
ME SA	5	MIL I TA RISM	5	MI SER	5	MO MEN TAR Y	5
MESH	5	MIL I TA RIST	5	MIS ER A BLE	4	MU MEN TOUS	5
MES UN	6	MIL I TAR Y	2	MIS ER Y	4	MO MEN TUM	5
MESS	4	MILK	1	MISS	1	MUN ARCH	4
MESS AGE	2	MILK MAID	5	MISS ILE	5	MUN AR CHIST	5
MESS EN GER	3	MILK MAN	5	MISS ING	3	MUN AR CHY	5
MET	1	MILK WEED	5	MISSI ON	4	MON AS TER Y	4
MET AL	2	MIL KY	5	MISSI ON AR Y	4	MON E TAR Y	5
MET AL OID	5	MILL	2	MISS IVE	5	MON EY	1
MET A MOR PHOSE	5	MILL ER	5	MIST	4	MON GHEL	5
MET A MOR PHO SIS	5	MILL ET	5	MIST LE TUE	5	MON ISM	6
MET A MOR	5	MILL I ME TER	5	MIS TRESS	3	MON I TOR	5
METE	5	MILL I NER	5	MIS TY	5	MONK	4
ME TE ON	4	MILL I NER Y	5	MITE	5	MON KEY	4
ME TE ON ITE	5	MILL ION	1	MI TER	5	MONK ISH	5
ME TER	4	MILL STONE	5	MIT I GATE	5	MON O CLE	5
METH ANE	6	MIM E O GRAPH	6	MITT	5	MUN O GRAM	5
METH OU	1	MIM IC	5	MITT EN	5	MON O LOGUE	5
METH YL	5	MIM IC RY	5	MIX	2	MON O THE ISM	6
METH Y LENE	5	MI NO SA	5	MIX ER	5	MON O TONE	6
MET MIC	5	MINCE	5	MIX TURE	3	MON STER	4
METT LE	5	MINCE MEAT	5	MNE MON ICS	6	MON STROUS	4
MEW	5	MINU	1	MUAN	4	MONTH	1
MI CA	5	MINU FUL	5	MOAT	5	MONTH LY	4
MICE	4	MINE	1	MOB	4	MON U MENT	3
MI CHOE	5	MIN ER	4	MO BILE	5	MUN U MEN TAL	5
MI CHO CUSH	6	MIN ER AL	3	MO BI LIZE	5	MUOD	4
MI CHO PHONE	5	MIN GLE	4	MOCC A SIN	5	MUOD Y	5
MI CHO SCOPE	5	MIN I A TURE	4	MOCK	3	MUON	1
MID	4	MIN I MIZE	5	MOCK EH Y	5	MOON BEAM	5
MID OAY	5	MIN I MUM	4	MOD AL	6	MUON LIGHT	4
MIDD LE	1	MIN ING	4	MODE	4	MUON LIT	5
MIDD LE MAN	5	MIN ION	5	MOO EL	2	MOON SHINE	5
MIDU LING	6	MIN IS TER	2	MOO ER ATE	4	MUOR	4
						MOOR ING	5
						MOOSE	5
						MOOT	5

		INITIAL POSITION	PRIMARY		
MOP	5	MOUTH PIECE	5	MUS TARD	5
MORE	5	MOV A HLE	5	MUS TER	5
MOR AL	2	MOVE	1	MUS TY	5
MOR AL IST	5	MOVE MENT	1	MUTE	4
MOR AL IZE	5	MOV ER	5	MU TI LATE	5
MOR ALL Y	5	MOV IE	4	MU TI MOUS	5
MOR HIO	5	MOA	5	MU TI NY	5
MOR DANT	5	MOA	5	MUTT ER	4
MORE	1	MOA ER	5	MUTT ON	4
MOR ES	5	MUCH	1	MU TU AL	4
MOR GUE	5	MU CI LAGE	6	MUZZ LE	5
MOR I BOND	5	MUCK	5	MY	1
MORN	4	MU COUS	5	MYR I AD	5
MOR NING	1	MUD	3	MYR MI DUN	5
MOR PHEME	5	MUDD LE	5	MYR TLE	5
MOR PHINE	5	MUDD Y	4	MYS TER Y	3
MORPH OW	5	MUFF	5	MYS TIC	5
MOR SEL	5	MUFF IN	5	MYS TI CAL	5
MOR TAL	3	MUFF LE	5	MYS TI CISM	5
MOR TALL Y	5	MUFF LER	5	MYS TI FY	5
MOR TAH	5	MUFF TI	6	MYTH	5
MOR TGAGE	4	MUG	5	MYTH I CAL	5
MOR TI FY	5	MUL BEHR Y	5	NEV ER NOME	5
MOR TU AM Y	5	MULCH	5	NU MAD IC	5
MOSQUE	5	MULE	4	NU MER I CAL	6
MOSS	4	MULL	5	NU MIS MAT IC	6
MOSS Y	5	MUL TI PLE	5	DAT MEAL	5
MOST	1	MUL TI PLY	4	O LE O MAN GA RINE	6
MOST LY	3	MUL TI TUDE	4	O MISSI ON	5
MOTE	5	MUM	5	O MIT	4
MOTH	5	MUM BLE	5	UPH THAL MUL D BY	6
MOTH ER	1	MUM Y	5	UP TI MIS TIC	5
MOTH ER HOOD	5	MUMPS	5	OR NA MEN TAL	5
MOTH ER LY	5	MUNCH	5	OS MO SIS	5
MO TION	2	MUN DANE	5	D VER MATCH	5
MO TIVE	4	MU HAL	5	D VER MUCH	5
MOT LEY	5	MUN DER	2	PAR A DIG MAT IC	6
MOT TOR	2	MUN DER OUS	5	PAR A ME CI UM	6
MOT TOR HUAT	5	MUN KY	5	PAR LIA MEN TA HY	5
MOT TOR CAR	5	MUR MUH	2	PER MAN GA NATE	6
MOT TOR CY CLE	5	MURR AIN	6	PER MISS I BLE	5
MOT TOR IST	5	MUS CAT	6	PER MISSI ON	4
MOT TOR MAN	5	MUSC LE	3	PER MIT	2
MOTT LE	5	MUS CU LAR	4	PESS I MIS TIC	5
MOTT O	5	MUSE	4	PHIL HAR MUN IC	6
MOULD	4	MUSH	5	PHLEG MAT IC	5
MOUND	4	MUSH ROOM	4	PI MEN TO	5
MOUNT	1	MU SIC	1	PNEU MAT IC	5
MOUN TAIN	1	MU SI CAL	3	PNEU MU NI A	5
MOUN TAIN OUS	5	MUSK	5	PO MADE	6
MOUNN	4	MUS KET	5	PHAG. MAT IC	6
MOUNN FUL	5	MUS KET HY	5	PHE MED I TATE	5
MOUSE	3	MUSK HAT	5	PHE MISE	5
MOUSE	1	MUS LIN	5	PRI ME VAL	5
MOUTH	1	MUSS	5	PHIS NAT IC	6
MOUTH	1	MUSS EL	5	PHOC LA MA TION	5
MOUTH FUL	5	MUST	1	PHO MIS CO OUS	5
				PHO MOTE	4
				PHO MOT ER	5
				PHO MU TION	4
				PHO MUL GATE	5
				PSY CHO SO MAT IC	6
				PY HO MA NI A	6
				REC LA MA TION	5
				REF OR MA TION	5
				REG I MEN TAL	5
				RE MAIN	1
				RE MAIN DER	4
				RE MANU	6
				RE MARK	2
				RE MAR KA BLE	3
				RE MARR IAGE	5
				RE ME DI AL	5
				RE MEM BER	1
				RE MEM BRANCE	4
				RE MIND	3
				RE MIN DER	5
				RE MISSI ON	5
				RE MIT	5
				RE MITT ANCE	5
				RE MOD EL	5
				RE MON STRANCE	5
				RE MON STRATE	5
				RE MORSE	5
				RE MORSE FUL	5
				RE MOTE	4
				RE MOV A BLE	5
				RE MOV AL	4
				RE MOVE	1
				RE MOV ER	5
				RE MU NER A TIVE	5
				RMEU MAT IC	5
				RO MAINE	6
				RO MANCE	4
				RO HAN TIC	4
				RO HAN TI CISM	6
				RU DI MEN TA HY	5
				SAC RA MEN TAL	6
				SANC TI MO NI OUS	6
				SCHÉ MAT IC	6
				SCHIS MAT IC	6
				SED I MEN TA HY	5
				SE MAN TIC	6
				SE MAN TICS	6
				SE MES TER	5
				SEN TI MEN TAL	5
				SEN TI MEN TAL IST	5
				SI MIL I TUDE	5
				SO MAT IC	6
				SUPH O MOR IC	6
				SPAS MOD IC	6
				SPEK MAT IC	6
				STREP TO MY CIN	6
				SUH MERGE	4
				SUH MERGE	6
				SUH MER SI HLE	6
				SUH MISSI ON	5

		INITIAL POSITION PRIMARY			
SUN MISS IVE	5	TES TI MU NI AL	5	TRANS MIT	5
SUN MIT	5	THEM MUM E TER	4	TRANS MITT EM	5
SUPP LE MEN TA PY	5	TI MID I TY	5	TRANS MUTC	5
SUN RISE	5	TO MA TO	4	THAU MAT IC	6
SUN MOUNT	5	TO MORR DW	1	THE MEN UOUS	4
SYMP TO MAT IC	6	TOR MENT	4	TU MESC ENT	6
TE MER I TY	5	TOR MEN TOR	5	TU MUL TU OUS	5
TEM PER A MEN TAL	5	TRANS FOM MA TION	5	UL TI MA TUM	5
TES TA MEN TA RY	6	TRANS MISSI ON	5	UN DEM MINE	5
				UN FA MIL IAR	5
				UN MAN LY	5
				UN MASK	5
				UN MEN CI FUL	5
				UN MIND FUL	5
				UN MIT I GAT ED	6
				UN ME MITT ING	5
				VER I SI MIL I TUDE	6
				VER MIL ION	5

		INITIAL POSITION SECONDARY			
AC HI MO NY	6	MAL NU THITI ON	6	MET A MUM PHUSE	5
AD MIN IS TRA TION	3	MAL PHAC TICE	6	MET A MUM PHU SIS	5
AL I MO NY	5	MAN A GER I AL	5	MET A PHYS I CAL	5
AN I MAT ED	5	MAN I FES TA TION	5	MET A ZO AN	6
AN TI MO NY	5	MAN I FES IO	5	ME TE UR IC	5
HAD MIN ION	6	MAN KIND	3	ME TE UR U LUG I CAL	5
BLACK MAIL	5	MAN U FAC TO RY	5	ME TE UR UL O GY	6
RIDES MAID	5	MAN U FAC IURE	2	METH OU UL O GY	6
HUR GO MAS TER	5	MAN U FAC TUR ER	4	MET RO PUL I TAN	5
BUTT ER MILK	5	MAN U MISSI ON	6	MI CRO SCOP IC	5
CEN TI ME TER	5	MAR A SCHI NO	5	MIDD LE MAN	5
CEN E MO NY	4	MAR GUE RITE	5	MILK MAID	5
CHAM MER MAID	5	MAMSH MALL DW	5	MILK MAN	5
CLASS MAIE	5	MAR TI NET	6	MILL I ME TER	5
CO ME UI ENNE	6	MAS CU LIN I TY	6	MILL ION AIRE	4
CON TU ME LY	5	MAS TUR BA TION	6	MIN A RET	6
OUR MOUSE	6	MATH E MAT I CAL	5	MINCE MEAT	5
DRESS MAN ER	5	MATH E MA TICI AN	5	MIN IS TER I AL	5
DRESS MAN ING	5	MATH E MAT ICS	5	MIN IS TRA TION	5
F MAN CI PA TION	5	MAT I NEE	5	MIN U ET	5
FA MIL I AR I TY	5	MAT RI MO NI AL	5	MIS AD VEN TURE	5
GOH MOTH ER	5	MAT RI MO NY	5	MIS AN THROP IC	6
HOME MAK ER	5	MAT U RA TION	6	MIS APP RE HEN SION	5
HON EY MOON	5	MAU SO LE UM	5	MISC E LLA NE OUS	5
HOUSE MAID	5	MAY HAP	5	MIS CDN CEP TION	5
HU MAN I TAN I AN	5	MAY O NNAISE	5	MIS CDN UUCT	5
HU MIL I A TION	5	MECH A NIS TIC	6	MIS DE MEAN DR	5
I MAG I NA TION	3	ME DI A TION	5	MIS UN DER STANU	5
KIL O ME TER	5	ME JI E VAL	5	MIS UN DER STOOD	5
LAND MARK	5	ME OI DC RI TY	5	MO BI LI ZA TION	5
LAW MAK ER	5	MFO I TA TION	5	MOD ER A TION	5
MAC A HUN NI	5	MEG A LD MA NI A	6	MOD ER NIS TIC	5
MAC A HOUN	5	MEM D RAN OUM	5	MOD I FI CA TION	5
MACH I NA TION	5	MEN IN GI TIS	6	MO LES TA TIUN	5
MAG A ZINE	2	MEN SU RA TION	6	MON D LITH IC	6
MAG NA NIM I TY	5	MER E THICI DUS	6	MON U MEN TAL	5
MAIN MAST	5	MER I TU RI DUS	5	MOR A TO RI UM	6
MAL A DJUST MENT	5	MER MAID	5	MOR GA NAT IC	6
MAL E DIL TION	6	MERR Y MAK ING	5	MOR TI FI CA TION	5
MAL FOM MA TION	6	MET A BDL IC	6	MOUN TAI NEEH	5
				MUL TI FAR I OUS	6
				MUL TI PLI CA TION	5
				MUL TI PLIC I TY	5
				MUL TI TU DI NOUS	5
				MU HI AT IC	6
				MUS CA TEL	6
				MU TI LA TION	5
				MU TI NEEH	5
				MYTH O LOG I CAL	5
				NEC RO MAN CY	5
				NIGHT MAKE	6
				ON U MAT D PDE IA	6
				PAH SI MO NY	6
				PAT RI MO NY	5
				PEACE MAK ER	5
				PIECE MEAL	5
				PLAY MATE	4
				PU LI D MY E LI TIS	6
				POST MAS TER	5
				QUAR TER MAS TER	5
				RAG A HUFF IN	5
				HE MU NER A TION	5
				RUUM MATE	5
				RUSE MAR Y	5
				SAL A MAN DER	5
				SAW MILL	5
				SCHOOL MAS TER	5
				SCOUT MAS TER	5
				SPEAR MINT	6
				SWEET MEAT	5
				SYN CHRO MESH	6
				TAN TA MOUNT	6
				TASK MAS TER	5
				TES TI MO NY	4
				TIT MOUSE	5
				TOP MAST	5
				TWELVE MONTH	5
				UN CDN PHD MIS ING	5
				WA TER MEL ON	5
				WIND MILL	4



INITIAL POSITION UNACCENTED			
A HATE MENT	5	A PPROX ION MENT	5
AH OO MEN	5	A PPROX I MATE	5
AH NOR MAL	5	A PPROX I MATE	5
A HUT MENT	5	AH GU MENT	3
A CAD E MY	4	A WITH ME TIC	5
A CCLI MATE	6	AR MA DILL O	5
A CCUM PA NI MENT	5	AR MA MENT	5
A CCUM PLISH MENT	4	AR MA MENT	5
A CCUU TEN MENT	5	AH MA TURE	6
A CCU MU LATE	4	AH MI STICE	5
A CCU MU LA TION	5	AR MOR	3
A CCU MU LA TIVE	6	AR MOR ER	5
A CHIEVE MENT	4	AR MOR Y	5
AC ME	5	AR MY	1
A CU MEN	6	A HU MA	5
AD A MANT	5	A HRANGE MENT	3
A DJOURN MENT	4	A SSESS MENT	5
A UJUST MENT	4	A SSIGN MENT	5
AD MI HA HLE	4	A SSORT MENT	5
AD MI HAL	4	AS TON ISH MENT	4
AD MI HAL TY	5	AS TRON O MER	4
AD MI HA TION	4	AS TRON O MY	5
AD MO NIFI ON	5	AT MOS PHERE	3
A DORN MENT	5	AT MOS PHER IC	5
AD VANCE MENT	5	A TONE MENT	5
AD VER TISE MENT	4	A TTACH MENT	5
A FFIR MA TIVE	5	A TTAIN MENT	5
AF TER MATH	5	AU TO MO BILE	2
A GREE MENT	3	AU TON O MOUS	5
A GHON O MY	6	AU TON O MY	5
AIL MENT	5	AZ I MUTH	6
AL BU MEN	5	HACK WOODS MAN	5
AL CHE MIST	5	BASE MENT	5
AL CHE MY	6	HATT LE MENT	5
AL DER MAN	5	HETT ER MENT	5
A LIGN MENT	5	HIG A MY	6
A LLOT MENT	5	HI ME TALL IC	5
AL MA NAC	5	HT NO MI AL	6
AL MUST	1	HI TU MI NOUS	5
A LU MI NUM	5	BLAS PHE MY	5
A MAL GA MATE	5	BOAT MAN	5
A MAZE MENT	4	HOND MAN	5
A MEND MENT	4	HONOS MAN	5
A MI A HLE	5	BOY MAN	5
A MUSE MENT	4	BRAKE MAN	5
A NATH E MA	5	HRO MIDE	5
A NAT O MIST	5	CAH MAN	5
A NAT O MY	5	CAN TON MENT	5
A NE MI A	5	CAR A MEL	5
AN I MAL	1	CAR MINE	5
AN I MATE	5	CASE MENT	5
AN I MISM	6	CASH MERE	5
A NNOUNCE MENT	4	CATT LE MAN	6
A NOW Y MOUS	5	CHAIR MAN	4
AN TIN O MY	6	CHAS TISE MENT	5
A PART MENT	3	CHIP MUNK	5
A PPOINT MENT	4	CHKO MI UM	5
		CHRYS AN THE MUM	5
		CHURCH MAN	5
		CIN E MA	5
		CINN A MON	5
		CLEN GY MAN	4
		CLI MATE	3
		CLI MAX	5
		COACH MAN	5
		CO MA	5
		CU MMAND MENT	5
		CO MMENCE MENT	5
		CO MMIT MENT	5
		COM PART MENT	5
		CUM PLE MENT	5
		CUM PLI MENT	4
		COM PRO MISE	4
		CON DI MENT	5
		CUN FINE MENT	5
		CON FOR MI TY	5
		CON GRESS MAN	5
		CON SIGN MENT	5
		CUN TENT MENT	5
		COR MO RANT	5
		COS MIC	5
		COS MO PUL I TAN	5
		COS MOS	5
		CUUN TRY MAN	4
		CHAFTS MAN	5
		CHE MATE	6
		CUL MI NATE	5
		CUL MI NA TION	5
		CU MU LA TIVE	5
		DEC I MAL	5
		DEC I MATE	6
		DEC RE MENT	6
		DE FOR MI TY	5
		DE MON	5
		DE PART MENT	1
		DE PORT MENT	5
		DE RANGE MENT	5
		DER MA TOL U GY	6
		DE TACH MENT	5
		DE TER MI NATE	5
		DE TER MI NA TION	4
		DE TER MINE	2
		DET RI MENT	5
		DE VEL OP MENT	2
		OI A MUNU	2
		UI CHOT O MY	6
		UI O RA MA	6
		OI PLO MA	5
		OI PLO MA CY	5
		OIP LO MAT	5
		OI PLO MA TIST	5
		OIS A GREL MENT	5
		OIS A PPOINT MENT	4
		OIS AR MA MENT	5
		DIS AR MA MENT	5
		DI SCEEN MENT	5
		DIS COUR AGE MENT	5
		DIS MAL	4
		DIS PAR AGE MENT	5
		DIS PLACE MENT	5
		DOC U MENT	4
		DOUG MA	5
		DOUL O MITE	5
		DUR MANT	5
		DUR MI TO HY	5
		DRAFTS MAN	5
		DHA MA	4
		DY NA MITE	5
		DY NA MO	5
		E CUN O MIST	5
		E CUN O MIZE	5
		E CUN O MY	4
		EC ZE MA	6
		EL E MENT	2
		EM BANK MENT	5
		EM BARR ASS MENT	5
		EM BELL ISH MENT	5
		EM BOD I MENT	5
		E MUL U MENT	5
		EM PLACE MENT	6
		EM PLUY MENT	4
		EN ACT MENT	5
		EN CAMP MENT	5
		EN CHANT MENT	5
		EN COUR AGE MENT	4
		EN DEAR MENT	5
		EN DOORSE MENT	5
		EN DOWN MENT	5
		EN E MY	1
		EN FRAN CHISE MENT	5
		EN GAGE MENT	4
		E NIG MA	5
		EN JOY MENT	4
		EN LARGE MENT	5
		EN LIGHT EN MENT	5
		EN MI TY	5
		E NOR MI TY	5
		E NOR MOUS	3
		EN TER TAIN MENT	4
		E NU MER ATE	5
		EN VI RON MENT	4
		EP I DER MIS	5
		E PIT O ME	5
		E QUIP MENT	3
		EH MINE	5
		ES CARP MENT	5
		ES TAB LISH MENT	4
		ES TI MA BLE	5
		ES TI MATE	3
		EU PHE MISM	6
		EX CHE MENT	5
		EX OG A MY	6
		EX PEH I MENT	2
		EX PER I MEN TA TION	5

		INITIAL POSITION UNACCENTED					
EX PER I MEN TEM	5	MOR MONE	6	KIS MET	5	MA WILL A	5
EX TER MI NATE	5	MOHSE MAN	4	LACH RY MAL	6	MA NIP U LATE	5
EX TER MI NA TIUN	5	MU MAN	1	LAUN OHY MAN	5	MA NIP U LA TION	5
FA MOUS	1	MU MAN IZE	5	LAY MAN	5	MA NUHE	5
FAM MEN	1	MU MAN KINH	5	LE GIT I MATE	4	MA NAUD ER	5
FE MALE	3	MU MIU	5	LIG A MENT	5	MAH CEL	5
FEM MENT	5	MU MI OOH	6	LIN E A MENT	5	MA KINE	4
FEM MEN JA TIUN	5	MU MOH	3	LIN I MENT	5	MAH MA LADE	5
FIG MENT	5	MU MOH IST	5	LLA MA	5	MAH MUT	5
FIL A MENT	5	MU MOH OUS	5	LUM BEH MAN	5	MA HOON	5
FIL MY	5	MU MUS	5	LU MI NAM Y	5	MAH QUEE	6
FIRE MAN	5	HUNTS MAN	5	LU MI NESC ENT	6	MAH QUISE	5
FIH MA MENT	5	HUS BAND MAN	5	LU MI NOUS	5	MAH SU PI AL	6
FIH MA MENT	5	IG NO MIN Y	5	MAC AU AM	5	MA SSAGE	5
FISH EK PAI	4	IG NO HA MUS	6	MA CHE TE	6	MA TER I AL	1
FOE MAN	5	IL LE GIT I MATE	5	MA CHINE	1	MA TER I AL ISM	5
FOOT MAN	5	I LLU MI NATE	4	MA CHIN ER Y	2	MA TER I AL IS TIC	5
FUHE MAN	5	I LLU MI NA TIUN	5	MA CHIN IST	5	MA TER I AL IZE	5
FORE MOST	4	I LLU MINE	5	MAH MAN	5	MA TER MAL	5
FOR MEN	1	IM MA TER I AL	5	MA DRAS	5	MA TER NI TY	5
FOR MEK LY	3	IM ME MO RI AL	5	MA E STRU	5	MA TH E MA TIC AN	5
FUR MI DA HLE	4	IM PEACH MENT	5	MA GEM TA	6	MA THRIC U LATE	6
FOR HU LA	4	IM PED I MENT	5	MA GICI AN	4	MA TUHE	4
FUR MU LATE	5	IM PLE MENT	4	MAG MA	6	MA TU RI TY	5
FUR MU LA TIUN	5	IM PROVE MENT	3	MAG NAN I MOUS	5	MAX ILL A	6
FRAU MENT	4	IN AN I MATE	5	MAG NAN I MOUS	5	MAX I MUM	4
FREE MAN	4	IN CRE MENT	5	MAG NE SIA	6	MA ZUH KA	6
FRESH MAN	5	IN HE TER MI NATE	5	MAG NE SI UM	5	ME AN DER	5
FRON TIERS MAN	5	IN DICT MENT	5	MAG NET IC	5	MEAS URE MENT	4
FUL MI NATE	5	IN DUCE MENT	5	MAG NE TU	5	ME CHAN IC	4
FU MI GATE	5	IN ES TI MA BLE	5	MAG NIF I CANCE	5	ME CHAN I CAL	4
GAR MENT	3	IN FA MOUS	5	MAG NIF I CANT	3	ME CHAN ICS	4
GEN TLE MAN	1	IN FA MY	5	MAG NO LI A	5	ME UALL ION	5
GER MI NATE	5	IN FIN I TES I MAL	5	MA HA HA JA	6	ME UIC I NAL	5
GER MI NA TIUN	5	IN FIN MA HY	5	MA HA HA NI	6	ME OU SA	5
GUSS A HEL	5	IN FIN MI TY	5	MA HOG A NY	5	ME LEE	5
GOUM MET	6	IN FOR MAL	5	MA IEU TIC	6	ME LLIF LU OUS	6
GOV ERN MENT	1	IN FOR MANT	5	MAIN TAIN	4	ME LO DI OUS	5
GUARDS MAN	5	IN FOR MER	5	MA JES TIC	4	ME LO DRA MA	5
GUN MAN	5	IN FRINGE MENT	5	MA JOR I TY	2	ME MEN TU	5
HA BIL I MENT	5	IN HU MAN	5	MAL A DJUST MENT	5	ME MO RI AL	4
HAR MO NIZE	5	IN MATE	5	MA LAISE	6	ME NAG ER IE	5
HAR MO NY	4	IN MOST	5	MA LAR I A	5	MEN OA CTIUS	6
HEAD MAN	4	INN ER MOST	5	MA LAX I AL	5	MEN DAC I TY	6
HEL MET	4	I HNU MER A BLE	4	MA LEF I LENCE	6	ME NIS CUS	6
HELMS MAN	4	IN STRU MENT	3	MA LEV O LENT	5	MEN TAL I TY	5
HENCH MAN	5	IN STRU MEN TAL I TY	5	MAL FEA DANCE	6	MER CU RI AL	5
HENSUS MAN	5	IN TER MENT	5	MA LICI OUS	5	ME MID I AN	5
HEH MIT	4	IN TER MI NA BLE	5	MA LIGN	5	ME MI NO	5
HEH MI TAGE	5	IN TI MA CY	5	MA LIG NANT	5	MEHH I MENT	5
HET EH UN O MY	6	IN TI MATE	4	MA LIG NI TY	5	ME TAH O LISM	5
HIGH WAY MAN	5	IN TI MATE	4	MA LIN GEN	6	ME TALL IC	4
HIN JER MUST	6	IN VEST MENT	4	MA MMA LI AN	6	ME TAS TA SIS	6
HIND MUST	5	JAS MINE	5	MAN AGE MENT	4	ME TATH E SIS	6
HIPP O PUT A MUS	5	JOUH NEY MAN	5	MAN DIB U LAM	6	ME THOU I CAL	5
HO ME U STA SIS	5	JUH Y MAN	5	MA NEU VER	5	ME TIC U LOUS	5
HO MU GE ME UUS	5	KINS MAN	5	MA NI A CAL	6	ME TON Y MY	6
						ME TUN Y MY	6
						ME TRUP O LIS	5
						MI AS MA	6

		INITIAL POSITION UNACCENTED			
MI AS MA	6	MON TAGE	6	UUT ER MUST	5
MI CHOM E TER	6	MON U MENT	3	PA JA MA	5
MID SHIP MAN	5	MO HAINE	6	PAL MATE	6
MI GRA TION	5	MO HALE	5	PAN O HA MA	5
MI LITI A	4	MO HAL I TY	5	PAN TO MINE	5
MI LLEN I UM	5	MO RASS	5	PAR A MOUNT	5
MI MU SA	5	MOR BID I TY	6	PAR A MOUN	5
MIN I MIZE	5	MORE O VER	3	PARCH MENT	5
MIN I MUM	4	MO ROCC O	6	PAR LIA MENT	5
MI NOR I TY	4	MO ROSE	5	PA TROL MAN	5
MI NUS CULE	6	MOR PHOL O GY	6	PAVE MENT	4
MI NUTE	1	MOR TAL I TY	5	PAY MENT	3
MI NU TI A	6	MOR TICI AN	6	PED I MENT	5
MI RAC U LOLS	5	MO SA IC	5	PEPP ER MINT	5
MI WAGE	5	MOS QUI TO	5	PER FOR MANCE	3
MIS CALL	5	MO TEL	6	PER MA NENCE	5
MIS CHANCE	5	MO TET	6	PER MA NENT	3
MIS CON UUCT	5	MO TIF	5	PER ME A BIL I TY	6
MIS OEDD	5	MO TOR MAN	5	PER ME ATE	5
MIS FOR TUNE	4	MOVE MENT	1	PER MIT	2
MIS GIV ING	5	MU LATT O	6	PER MU TA TIUN	6
MIS GUIVE	5	MU NIC I PAL	4	PESS I MISM	5
MIS HAP	5	MU NIC I PAL I TY	5	PESS I MIST	5
MIS JUUGE	5	MU NIF I CENT	5	PHAN TAS MA GO RI A	6
MIS LEAD	5	MU NITI ON	5	PHAR MA CUL O GY	6
MIS NO MER	5	MUR MUR	2	PHAH MA CY	5
MIS NO MER	5	MU SE UM	3	PHYS I OG NO MY	5
MI SOG Y NY	5	MU SICI AN	4	PIG MENT	5
MIS PLACE	5	MUS TACHE	5	PIL GRI MAGE	5
MIS HULE	5	MU TA TION	5	PLAS MA	5
MIS SHAPL	5	MY O PI A	6	PLOW MAN	5
MIS SHAP EN	5	MYR MI DON	5	PNEU MU CUCC US	6
MIS TAKE	2	MY SELF	1	PO LYG A MUUS	6
MIS TAK EN	4	MYS TER I OUS	4	PO LYG A MY	5
MIS TOOK	5	MY THOL O GY	5	POS THU MUUS	5
MIS TRUST	5	NO BLE MAN	5	POST MAN	5
MIS USE	5	NO MAU	5	PRAG MA TISM	6
MO BIL I TY	5	NO MEN CLA TURE	5	PRE DIC A MENT	5
MO LASS ES	5	NON CON FOR MIST	5	PRE FER MENT	5
MO LEC U LAH	6	NOR MAL	3	PRE MA TURE	5
MO LEST	5	NOR MA TIVE	6	PBE MI ER	4
MO LYR DE NUM	6	NOU ME NON	6	PRE MI UM	5
MO MENT	1	NOUR ISH MENT	5	PHE MO NITI ON	5
MO MEN TAR Y	5	NU MER AL	5	PRE SEN TI MENT	5
MO MEN TUUS	5	NU MER A TION	6	PRI MA CY	5
MO MEN TUM	5	NU MER A TOR	6	PRI MAL	5
MO NAS TIC	5	NU MER OUS	2	PRI MAR I LY	5
MO NUG A MY	6	NU MIS MAT IC	6	PRI MAR Y	4
MO NOG A MY	6	NUT MEG	5	PRI MATE	6
MO NOP O LIST	5	NU TRI MENT	5	PRI MO GEN I TURE	6
MO NOP O LIZE	5	OARS MAN	5	PRO NDUNCE MENT	5
MO NOP O LY	4	OINT MENT	5	PROX I MATE	6
MO NOT O NOUS	5	O MEN	5	PTO MAINE	6
MO NOT O NY	5	OPH TAL MO SCUPE	6	PUL MO NAY Y	5
MON OX IVE	5	OP TI MISM	5	PU MA	5
MON SOON	5	OP TI MIST	5	PUN ISH MENT	3
MON STRUS I TY	6	OR NA MENT	3	PU SI LLAN I MOUS	6
				PYG MY	5
				PYR A MID	5
				RAI MENT	5
				RANCH MAN	5
				RE A DJUST MENT	5
				RE FINE MENT	5
				RE FOR MA TO KY	5
				RE FRESH MENT	4
				REG I MEN	5
				REG I MENT	4
				RE IN FORCE MENT	5
				RE PLACE MENT	5
				REP RI MAND	5
				RE QUIRE MENT	4
				RE SENT MENT	4
				RE TIRE MENT	5
				RHEU MA TISM	5
				RHYTH MIC	5
				RHYTH MI CAL	5
				RI FLE MAN	5
				HU OI MENT	5
				HU MI NANT	6
				HU MI NATE	5
				HU MOR	4
				SAC RA MENT	5
				SAG A MORE	5
				SALES MAN	4
				SAR CU MA	6
				SCHE MA	6
				SEA MAN	5
				SEA MEN	5
				SED I MENT	5
				SEG MENT	5
				SEIS MIC	6
				SEIS MO GRAPH	6
				SE LECT MAN	5
				SE MEN	6
				SEN TI MENT	4
				SEN TI MEN TAL I TY	5
				SER MON	4
				SETT LE MENT	2
				SHIP MENT	5
				SHOW MAN	5
				SI MUL CAST	6
				SI MUL TA NE OUS	5
				SKIR MISH	5
				SOPH O MORE	5
				SPEC I MEN	4
				SPER MA TU ZO ON	6
				SPHYG MO MA NOM E TER	6
				SPHYG MC MA NOM E TER	6
				SPOUTS MAN	5
				SQUA MOUS	6
				STA LAG MITE	6
				STA MEN	5
				STATE MENT	2
				STEERS MAN	5
				STIG MA	5
				STIG MA TIZE	5
				STOR MY	4

		<u>INITIAL POSITION UNACCENTED</u>			
SUR LI MATE	5	TER MI NATE	5	TUX E MI A	6
SUR MA NINE	4	TER MI NA TION	5	TRADES MAN	5
SUL FA NIL A MULE	6	TER MI NOL O GY	5	TRANS FUR MEN	5
SU MAC	5	TER MI NUS	5	TRANS MI GMA TION	6
SU PER HU MAN	5	TER MITE	5	THAU HA	6
SUPP LE MENT	5	TES TA MENT	5	THEAT MENT	3
SYC A MORE	5	THAU MA TUR GY	6	TRIBES MAN	5
SY NON Y MOUS	5	THEM MAL	5	TU MOH	5
SY NON Y MY	6	THEM MO STAT	6	TU MULT	4
TALES MAN	6	THY MUS	6	TUR MOIL	5
TAL IS MAN	5	TON SI LLEC TO MY	6	UL TI MATE	4
TAX I OER MY	6	TOP MOST	5	U NAN I MOUS	5
TAX UN O MY	6	TOH MENT	4	UN DER ES TI MATE	5
TEM PER A MENT	4	TOUR MA LINE	5	UN EM PLUT MENT	4
TEM E MENT	5	TOUR NA MENT	4	U NI FUR MI TY	5
TER HI NAL	5	TOWNS MAN	5	UN MIS TAK A BLE	5
				UP MOST	5
				UPP ER MOST	5
				UT MOST	4
				UTT ER MOST	5
				VE HE MENCE	5
				VE HE MENT	5
				VER MIN	5
				VEST MENT	5
				VI TA MIN	5
				VO LU MI NOUS	5
				WATCH MAN	5
				WA TER MAN	5
				WON DER MENT	5
				WOOD MAN	5
				WOODS MAN	5
				WORK MAN	4
				ZY MUR GY	6

		<u>MEDIAL POSITION PRIMARY</u>			
A SSUMP TION	4	EX EMP TION	5	PUMP KIN	4
A TTempt	1	GLIMPSE	3	RAMP	5
BE TIMES	5	GRUMP Y	6	RE DEMP TION	5
HUMP	4	HELMS MAN	4	RE SUMP TION	5
BUMP EH	5	HEMP	5	RUMP	5
HUMP KIN	6	HUMP	5	HUMP	5
CAMP	1	HUMPH	5	SCAMP	5
CAMP EH	5	IMP	5	SHRIMP	5
CHAMP	5	IM PROMPTU	5	SKIMP	5
CLAMP	5	JUMP	2	SLUMP	5
CLUMP	5	JUMP ER	5	SMACK	5
CON SUMP TION	4	JUMP Y	5	SMALL	1
CON TEMPI	4	LAMP	2	SMALL NESS	5
CON TEMP TI BLE	5	LAMP BLACK	5	SMALL POX	5
CON TEMP TU OUS	5	LIMP	4	SMART	2
CRAMP	5	LUMP	4	SMASH	4
CHIMP	5	LYMPH	5	SMEAR	5
QAMP	5	MUMPS	5	SHELL	2
DAMP EN	5	NYMPH	4	SHELT	5
QAMP ER	5	PER EMP TO MY	5	SMILE	1
DUMP	4	PLUMP	4	SMIRK	5
DUMP LING	5	POMP	4	SMITE	4
EMP TI NESS	5	POMP OUS	5	SMITH	5
EMP TY	2	PRE SUMP TION	5	SMITH Y	5
EN CAMP	5	PRE SUMP TU OUS	5	SMITT EN	5
EN CAMP MENT	5	PROMPT	4	SHOCK	5
EX EMPT	5	PUMP	4	SMOCK ING	5
				SMOKE	1
				SMOKE LESS	5
				SMOK ER	5
				SMOKE STACK	5
				SMOK Y	5
				SMOL DER	5
				SMOOTH	5
				SMOKE GAS HORN	6
				SMOTE	3
				SMOTH EH	4
				SMUDGE	5
				SMUG	5
				SMUGG LE	5
				SMUGG LER	5
				SMUT	5
				SOME TIMES	1
				STAMP	2
				STUMP	4
				SUMP TER	5
				SUMP TU OUS	5
				SWAMP	5
				SYMP TOM	4
				TAMP ER	5
				TEMPT	4
				TEMP TER	5
				THUMP	4
				THAMP	4
				THUMP	5
				UN KEMPT	5
				VAMP	5

MEDIAL POSITION SECONDARY

BLACK SMITH 4  
 GOLD SMITH 5  
 OFTEN TIMES 5  
 SYMP TO MAT IC 6

MEDIAL POSITION UNACCENTED

DUL DRUMS 6  
 PAL IMP SEST 6  
 TEMP TA TION 4  
 THIR UMPH 3

FINAL POSITION PRIMARY

AB DUM I NAL 4  
 A HOM I NA BLE 5  
 AC A DEM IC 5  
 AC A DEM I CAL 5  
 A CCLAIM 5  
 A CCOM PA NI MENT 5  
 A CCUM PA NY 2  
 A CCUM PLICE 5  
 A CCOM PLISH 2  
 A CCUM PLISHED 5  
 A CCUM PLISH MENT 4  
 A FFIRM 4  
 A FLAME 5  
 AIM 2  
 A LAHM 2  
 AL TIM E TER 5  
 A LUM NI 5  
 A LUM NUS 5  
 AM 1  
 AM A TO MY 5  
 AM A ZON 5  
 AM BAGE 6  
 AM BER 4  
 AM BLE 5  
 AM BU LANCE 5  
 AM BU LA TO NY 6  
 AM BUSH 5  
 AM E THY OT 5  
 AM I CA BLE 5  
 AM I TY 5  
 AM NES TY 5  
 AM O RIST 5  
 AM OR TIZE 6  
 AM PERE 6  
 AM PHI TME A TEK 5  
 AM PLE 4  
 AM PLI FI ER 5  
 AM PLI FY 5  
 AM PLI TUDE 5  
 AM PLY 5  
 AM PU TATE 5  
 AM U LET 6  
 AN A TOM I CAL 5  
 AN E NOM E TER 6  
 A NEM O NE 5

A NOM A LOUS 5  
 A NOM A LY 5  
 ARM 1  
 ARM CHAIR 5  
 ARM FUJL 5  
 ARM HOLE 5  
 ARM PIT 5  
 A SSEM HLAG E 5  
 A SSEM HLE 2  
 A SSEM HLY 3  
 A SSIM I LATE 5  
 A SSUME 2  
 AS TRO NOM I CAL 5  
 A TOM IC 5  
 AU DI OM E TER 6  
 AU TOM A TON 5  
 AU TUM NAL 5  
 BA NOM E TER 5  
 BEAM 3  
 BEAM ING 5  
 BE CAME 1  
 BE COME 1  
 BE SEEM 5  
 BI CAM ER AL 6  
 BLAME 2  
 BLAS PHEME 5  
 HLEM ISH 5  
 BLOOM 3  
 BLOOM ER 5  
 BOM BAST 6  
 BOOM 4  
 BOOM ER ANG 5  
 BRAM BLE 5  
 BRIM 4  
 BRIM FUL 5  
 BRIM STONE 5  
 BROOM 4  
 BROOM STICK 5  
 HUM 5  
 HUM BLE BEE 5  
 CA LAM I TY 5  
 CAM 5  
 CAM BER 6  
 CAM BRIC 5  
 CAME 1

CAM EL 4  
 CAM E U 5  
 CAM ER A 4  
 CAM OU FLAGE 5  
 CAM PHOR 5  
 CAM PUS 5  
 CEM E TEM Y 4  
 CE HAM IC 6  
 CHAM BER 2  
 CHAM BER LAIN 5  
 CHAM BER MAIU 5  
 CHAM BRAY 5  
 CHAM PI UN 3  
 CHARM 2  
 CHEM I CAL 4  
 CHEM IST 4  
 CHEM IS TRY 4  
 CHIME 4  
 CHIM NEY 3  
 CHROME 5  
 CHRO NUM E TER 6  
 CHUM 5  
 CIR CUM FER ENCE 5  
 CLAIM 1  
 CLAIM ANT 5  
 CLAM 5  
 CLAM BER 5  
 CLAM OH 4  
 CLAM OH OUS 5  
 CLEM A TIS 5  
 CLEM EN CY 5  
 CLIME 5  
 CLUM SY 4  
 CUM A TUSE 6  
 COM BAT 4  
 COM BA TANT 5  
 COM BINE 2  
 COME 1  
 COME BACK 5  
 COM E DY 4  
 COME LY 5  
 COM EP 5  
 COM ET 4  
 COM FORT 2  
 COM FORT A BLE 2

COM FORT ER 5  
 CUM IC 5  
 COM I CAL 5  
 COM ING 1  
 CU MMEM O RATE 5  
 CUM PACT 4  
 COM PA NY 1  
 COM PA RA HLE 5  
 COM PASS 4  
 COM PEN SATE 5  
 COM PE TENCE 5  
 COM PE TEN CY 5  
 COM PE TENT 4  
 COM PLE MENT 5  
 CUM PLEX 4  
 CUM PLI CATE 5  
 COM PLI CAT ED 4  
 CUM PLI MENT 4  
 CUM POST 6  
 COM POUNO 4  
 CUM POUNO 6  
 COM PNESS 5  
 CUM PHO MISE 4  
 COM RAUE 4  
 CON COM I TANT 5  
 CON FIRM 4  
 CON FORM 5  
 CON GLOM ER ATE 5  
 CON SUME 4  
 CON SUM ER 4  
 CON TAM I NATE 5  
 CON TEM PLA TIVE 5  
 CON TEM PO HAM Y 4  
 CHAM 5  
 CHEAM 2  
 CHEAM ER Y 5  
 CHEAM Y 5  
 CHIME 2  
 CHIM I NAL 3  
 CHIM SUN 4  
 CHUM BLE 4  
 CHUM PLE 5  
 CUM BER 5  
 CUM BER SOME 5  
 CUM BRUUS 5  
 CUM BAL 5  
 OAM 4  
 OAM AGE 3



		FINAL	POSITION	PRIMARY			
DAM ASK	4	E CO NOM I CAL	5	FLAM ING	5	HIM	1
DAME	1	E CO NOM ICS	5	FLIM FLAM	6	HIM AGE	5
DAM HA HLE	4	E FFEM I NATE	5	FLIM SY	5	HOME	1
DAM SEL	3	E LIM I NATE	4	FLUME	5	HOME LIKE	5
DE CLAIM	5	ELM	4	FUAM	4	HUME LY	4
DE CLAIM " TU NY	5	EM	5	FUAM Y	5	HOME MADE	4
DEEM	4	EM A NATE	5	FURM	1	HOME MAK ER	5
DE FAME	5	EM HA SSY	5	FURTH COM ING	5	HOME SICK	5
DE FORM	5	EM HER	5	FRAME	2	HOME SPUN	5
DE LIM II	5	EM BLEM	5	FRAM EM	5	HUME STEAU	5
DE LA GOUNE	5	EM BRY O	5	FRAME WORA	5	HUME WARD	4
DE M I GOU	5	EM ER ALD	5	FROM	1	HOME WARDS	4
DE I I JOHN	5	EM ER Y	5	FUM BLE	5	HOM I CIDE	5
DE I I TASSE	5	EM I GRANT	5	FUME	5	HOM I LY	5
DE I O CHAT	4	EM I GRATE	5	GAM HIT	6	HOM I NY	6
DE I ON SIKATE	4	EM I NENCE	5	GAM BLE	4	HOM O GRAPH	6
DE HUM I NATE	5	EM I NENT	4	GAM BLEM	5	HOM O NYM	6
DE HUM I NA TOR	6	EM I SSAR Y	5	GAM HOL	5	HUM	4
DI AM E IEM	4	EM PA THY	6	GAME	1	HUM BLE	3
DIM	3	EM PER OR	3	GAME STER	5	HUM BUG	5
DIME	4	EM PHA SIS	4	GAM UT	5	HUM DRUM	5
DIM LY	4	EM PHA SIZE	4	GEM	4	HYM NAL	6
DIM PRESS	5	EM PIRES	2	GEN DANME	5	IL LIM IT A BLE	5
DIA PLE	5	EM PRESS	5	GE UM E THY	5	I LLUME	5
DIS ARM	5	EM U LATE	5	GERM	4	IM AGE	3
DIS CLAIM	5	EN AM EL	5	GLAM OR OUS	5	IM AGE NY	5
DIS COM FIT	5	EN AM OR	5	GLAM CUR	5	IM BE CILE	5
DIS COM FUTURE	5	EN COM PASS	5	GLEAM	3	IA I TATE	4
DIS COM FORT	5	EN COM HER	5	GLOOM	4	IM I TA TIVE	5
DIS CRIM I NATE	5	EN COM BRANCE	6	GLOOM Y	4	IM I TA TOR	5
DIS CRIM I NAT ING	5	EN DEM IC	6	GLUM	5	IM PE TUS	5
DIS MEM DEM	5	E PHEM ER AL	5	GNOME	5	IM PI OUS	5
DI SSEM PLANCE	6	EP I DEM IC	5	GRAM	5	IM PLE MENT	4
DI SSEM BLE	5	E QUA NIM I TY	5	GREM LIN	6	IM PLI CATE	5
DI SSEM I NATE	5	ES TEEM	4	GRIM	4	IM PORT	3
DI SSM I LAR	5	EX AM INE	2	GRIME	5	IM PO TENCE	5
DI SSM I LATE	6	EX AM IN ER	5	GRIM Y	5	IM PO TENT	5
DIS TEM PER	5	EX AM PLE	1	GROOM	4	IM PRESS	4
DO ME	4	EX CLAIM	2	GRUM BLE	4	IM PRINT	3
DO I CILE	5	EX EM PLA HY	5	GUM	4	IM PRO VISE	5
DO I NACE	5	EX EM PLY FY	5	GYM	5	IM PU DENCE	5
DO I NANT	5	EX TREME	3	HAM	4	IM PU DENT	5
DO I NATE	4	EX TREM IST	5	HAM BUN GER	6	IM PULSE	4
DO I NO	5	EX TREM I TY	4	HAM LET	4	IN CLEM ENT	5
DOOM	4	FAC SIM I LE	6	HAM PER	5	IN COM PA RA BLE	5
DOWN STREAM	5	FAME	2	HAM STER	6	IN COM PE TENCE	5
DRAM	5	FAM I LY	1	HAM STRING	6	IN COM PE TENT	5
DRAM A TIST	5	FAM INE	4	HARM	2	IN COM BENT	5
DRAM A TIZE	5	FAM ISH	5	HARM FUL	5	IN DEM NI TY	5
DREAM	1	FARM	1	HARM LESS	4	IN DIS CRIM I NATE	5
DREAM LAND	5	FARM HOUSE	4	HE GEM O NY	6	IN DOO I TA BLE	5
DREAM Y	5	FARM STEAU	5	HEIR LUOM	5	IN FIRM	5
DRUM E DRUM Y	6	FARM YARD	5	HELM	4	IN FLAME	5
DRUM	3	FEM I NINE	5	HEM	4	IN FORM	2
DUM HELL	5	FILM	3	HEM I SPHERE	5	IN IM I CAL	5
DYNAM IC	5	FIRM	2	HEM LOCK	5	IN IM I TA BLE	5
E CO NOM IC	2	FLAME	2	HEX AM E TER	5	IN SOM NI A	5
						IN TEM PER ANCE	5
						IN TEM PER ATE	5
						IN TIM I DATE	5



		FINAL	POSITION	PRIMARY			
TAM PON	2	THEME	4	TRANS FORM	4	UN LIM I TED	5
TEAM	2	THEME FROM	5	THEM BLE	2	UN SEEM LY	5
TEAM STEK	5	THEM MOM E TER	4	TREM OK	5	UN TIME LY	5
TEAM WUMK	5	THIM HLE	5	THEM U LOUS	5	UP STREAM	5
TEEM	5	THRUM	5	TRIG O NUM E TRY	6	VAM PIRE	5
TEM PEN	3	THYME	5	THIM	3	VOM IT	5
TEM PEN A	6	TIM BALE	5	TRI UM PHAL	5	WAM PUM	5
TEM PEN A MENT	4	TIM BEH	3	TRI UM PHANT	5	WARM	1
TEM PEN ANCE	5	TIME	1	TRI UM VI RATE	6	WHIM	5
TEM PEN ATE	4	TIME LY	5	TROM BONE	6	WHIM PER	5
TEM PEN A TUNE	2	TIME PIECE	5	THUM PET	4	WHIM SI CAL	5
TEA PEST	4	TIM EH	5	THUM PET ER	5	WHOM	1
TEA PLATE	6	TIM IO	4	TUM BLE	3	WOM AN	1
TEA PLE	2	TIM OR OUS	5	TUM BLEH	5	WOM AN HOOD	5
TEM PO	5	TIM PA NI	6	UM PIRE	5	WOM AN KIND	5
TEM PO HAL	5	TOM A HAWK	5	U NA NIM I TY	5	WOM AN LY	5
TEM PO HAR I LY	5	TOME	5	UN A SSUM ING	5	WOM EN	1
TEM PO HAR Y	4	TRAM	5	UN BE COM ING	5	WORM	3
TEA PO NIZE	5	TRAM PLE	4	UN COM FONT A BLE	4	WORM WOGU	5
TEAM	2	TRAM PO LINE	6	UN COM PHO MIS ING	5	YAM	5
THEM	1	TRAM WAY	5	UN EX AM PLEU	5	ZOM BI	6

		FINAL	POSITION	SECONDARY			
A HO I NA TION	5	CUT WORM	5	IM PAR TI AL I TY	5	OUT COME	5
A FUM TIME	5	JAY OREAM	5	IM PE CU NI OUS	6	O VER TIME	5
AM A TEM	4	DAY TIME	4	IM PER CEP TI BLE	5	PAS TIME	4
AM HI DEA THOUS	6	DEM O CRAT IC	2	IM PER FEL TION	5	PLAT FORM	3
AM HI GU I TY	5	DEM O LITI ON	5	IM PER TUM HA BLE	5	PHE AM BLE	5
AM BUS CNOE	5	DEM ON STRA TION	4	IM PLI CA TION	5	PHOM E NAGE	5
AM PLI FI CA TION	6	DE NOM I NA TION	5	IM POR TA TION	5	PROM IS CU I TY	6
AM PJ TEC	6	DE NOM I NA TION AL	5	IM POR TUNE	5	RAM I FI CA TION	5
AN TE HOVA	5	DIM I NU TION	5	IM POR TU NI TY	5	RE CHIM I NA TION	5
A SSIM I LA TION	5	DIS CHIM I NA TION	5	IM PO SITI ON	5	REM I NISC ENCE	5
HALL ROOM	5	DI SSEM I NA TION	5	IM PHE CA TION	5	REM I NISC ENT	5
BARN STORM	5	DOM I NA TION	5	IM PRE SA NI O	6	SALES WOM AN	5
RED ROOM	3	DOM I NEER	5	IM PRO PRI E TY	5	SELF SAME	5
KNIDE GRIND	5	DOM FOUND	5	IM PRO VI SA TION	6	SEM I CIR CU LAR	5
AROU HNIK	5	EAR DRUM	5	IM PU TA TION	5	SHORT COM ING	5
CLASS ROOM	5	EARTH WORM	5	IN COM ING	5	SILK WORM	5
COM HI NA TION	3	E LIM I NA TION	5	LAM EN TA TION	5	SIM I LAR I TY	5
COM MEM O RA TION	5	EM A NA TION	5	LEM ON ADE	5	SOME TIME	3
COM PEN SA TION	4	EM BLE MAT IC	6	LIFE TIME	4	SPRING TIME	5
COM PE TITI ON	4	EM I GRA TION	5	LIM I TA TION	4	STATE ROOM	5
COM PT LA TION	5	EM U LA TION	5	LIM OU SINE	5	STIM U LA TION	5
COM PLE MEN TARY	5	EX AM I NA TION	4	LUKE WARM	5	STONE ROOM	5
COM PLI CA TION	5	EX TEM PO RA NE OUS	6	MEAL TIME	5	SUMM ER TIME	5
COM PLI MEN TARY	5	FEM I NIN I TY	6	MEAN TIME	3	SUN BEAM	4
COM PO SITI ON	4	FIM EAMH	5	MEM O RAN DUM	5	SUR NAME	5
COM PRE HEND	4	FLIM FLAM	6	MOON BEAM	5	SYM BI O SIS	6
COM PRE HEN SION	5	FOR EAMH	5	NEW COM ER	4	SYM PA THET IC	4
COM PRE TEN SIVE	5	GEN TLE WOM AN	5	NIC KNAME	5	SYM PA THET I CALL Y	4
COM PU TA TION	5	NUM DRUM	5	NIGHT TIME	5	TAM BOURINE	6
CON TAM I NA TION	5	IM KE CIL I TY	5	NOM I NA TION	4	TEM PER A MEN TAL	5
CON TEM PO RA NE OUS	5	IM I TA TION	4	NOM I NEL	5	THUN DER STORM	5
COUNT ROOM	5	IM MA TER I AL	5	NUM O THEI IC	6	WAR TIME	5
CRIM I NOL OGY	4	IM ME MO RI AL	5	UM NT PHESENT	5	WASH ER WOM AN	5
						WORK ROOM	5



		FINAL	POSITION	UNACCENTED			
A CCHS TUM	1	COL UM	5	CON TEM PLAT ION	5	EM PO RI UM	5
AC RO NYA	6	COL UM	5	CON TIM U UM	6	EM PO RI UM	5
AL HJM	7	COM HAT	4	COS TUME	4	EM PO ER	5
AL UM	6	COM HINE	2	CRA NI UM	6	EX JO SPERM	5
A LJ MI HUM	5	COM BUS TI HLA	5	CU COM BEN	5	EX ZYME	6
AM BASS A TOR	4	COM BUS TION	5	CUM BEN SOME	5	EP I GRAM	5
AM HIG U BUS	5	COM PACT	4	CU HRIC U LUM	5	E QUI LIB NI UM	5
AM HIFI UN	3	COM PAN ION	2	CUS TOM	2	FATH OM	5
AM HIFI UUS	4	COM PAN ION A BLE	5	CUS TOM AN Y	4	FATH OM LESS	5
AM HHO SI W	5	COM PAR A TIVE	5	CUS TOM ER	3	FLAM BOY ANT	6
AM HHO SI AL	5	COM PAHE	2	CUS TOM HOUSE	5	FU HUM	5
A AND NI UM	5	COM PAR I SON	4	OAM NA TION	5	FREE UOM	2
AM NE SI A	6	COM PANT	6	DA TUM	5	FHOL IC SOME	5
AM PHIM I AN	5	COM PANT MENT	5	DE COM POSE	5	FUL CRUM	6
AM PHIM I OLS	5	COM PASSI ON	5	DE COM PU SITI ON	5	FUL SOME	6
AM A GHAM	6	COM PASSI ON A TE	5	DE CO HUM	5	GE MA NI UM	5
AM THEM	5	COM PAT I HLF	5	DE LIR I UM	5	GRA HAM	5
AM TO NYA	6	COM PA TRI OT	5	UEN IN	5	GHAN OAM	5
A QUAR I UM	5	COM PEEH	5	DE SID ER A TUM	6	GHUE SOME	5
A SY LUM	5	COM PEL	2	OI A DEM	5	GYM NA SI UM	5
AT OM	5	COM PEN DI UM	6	DI A GHAM	5	GYM NA SI UM	5
AU OI TO RI UM	5	COM PEN DI UM	6	UI A TOM	6	GYM NAS TIC	5
AX I OM	5	COM PEN SA TO RY	6	OIC TUM	5	GYP SUM	5
BAL SAM	5	COM PETE	4	OIS EM BARK	5	HA MEM	5
BAA HOO	5	COM PET I TIVE	5	DUKE UUM	5	HE LI UM	5
HAN TAY	6	COM PET I TOR	4	EARL DUM	5	HIM SELF	1
HEU LAM	5	COM PILE	5	E LYS I UM	5	HIPP O OROME	6
HLOSS UH	3	COM PLA CEN CY	5	EM BALM	5	HOM O NYM	6
HUM BANU	5	COM PLA CENT	5	EM BANK MENT	5	HON O HAM I UM	6
HORE DOK	5	COM PLAIN	3	EM BAR GO	5	ID I UM	5
HOS UM	4	COM PLAIN T	4	EM BARK	5	IM HAL ANCE	6
BOIT OM	2	COM PLA I SANT	6	EM BARK ASS	4	IM BED	5
RUTT OM LESS	5	COM PLETE	1	EM BARK ASS MENT	5	IM BIRE	5
HUR VEN SOME	5	COM PLE TION	5	EM BATT LE	5	IM HUE	5
HUX UM	5	COM PLEX	4	EM BED	5	IM MOD ER ATE	5
CA BLE GRAM	5	COM PLEX I TY	5	EM BELL ISH	5	IM MDR AL	5
CAL CI UM	5	COM PLI ANCE	5	EM BELL ISH MENT	5	IM MOV A BLE	5
CAL UM NY	5	COM PLIC I TY	6	EM BEZZ LE	6	IM PACT	5
CAM PAIGN	2	COM PLY	5	EM BITT ER	5	IM PAIR	5
CAM UM	5	COM PU NENT	5	EM BLA ZON	5	IM PALE	5
CER E HELL LY	6	COM PURT	6	EM BLEM	5	IM PART	4
CER E HUM	5	COM POSE	3	EM BOO I MENT	5	IM PAR TIAL	5
CHAM PAINE	5	COM POS EU LY	5	EM BOD Y	5	IM PASS A BLE	5
CHAM PAION	5	COM POS ER	5	EM BOL DEN	5	IM PASSE	6
CHEM U HJ	5	COM POS ITE	5	EM BOSS	5	IM PASSI ON	6
CHLU RU FOMP	5	COM PO SURE	5	EM BRACE	3	IM PASS IVE	5
CHRO MI UM	5	COM POUND	4	EM BRA SOME	5	IM PA TIENCE	5
CHRYD AN THE MUM	5	COM PRESS	5	EM BROI DEN	4	IM PA TIENT	4
CIR CUM FLEX	6	COM PRESSED	5	EM BROW DER Y	5	IM PEACH	5
CIR CUM LO CU TION	6	COM PRESSI ON	5	EM BROW	5	IM PEACH MENT	5
CIR CUM SCRIBE	5	COM PRISE	4	EM BRIC IL	5	IM PECC A BLE	5
CIR CUM SPECT	5	COM PUL SION	5	EM PRAT I CALL Y	5	IM PEO ANCE	6
CIR CUM SPECT ION	5	COM PUL SO RY	5	EM PIR I CAL	6	IM PEDE	5
CIR CUM STANCE	2	COM PUNC TION	5	EM PLACE MENT	6	IM PED I MENT	5
CIR CUM STAN TIAL	5	COM PUTE	5	EM PLOY	2	IM PEL	5
CIR CUM VENT	5	COM QEM NA TION	5	EM PLOY ER	4	IM PENO	5
COL I SE UM	5	COM TEM PLATE	4	EM PLOY MENT	4	IM PEN E TRA BLE	5
						IM PEN I TENT	5
						IM PER A TIVE	5
						IM PER FECT	5

			FINAL POSITION	UNACCENTED			
IM PER I AL	4	IM PURE	5	PAR A LLEL O GHAM	6	SPU TUM	6
IM PER I AL ISM	5	IM PU NI TY	5	PAR A ME CI UM	6	STA OI UM	5
IM PER I AL IST	5	IM PUTE	5	PEN DU LUM	5	STAM PEDE	5
IM PER IL	5	IN COME	3	PER FUME	4	STRAT A GEM	5
IM PER I OUS	5	IN COM PAT I BLE	5	PER I NE UM	6	STRA TUM	5
IM PER I PH A BLE	5	IN COM PLEX	5	PER I TO NE UM	6	STRON TI UM	6
IM PER SUN AL	7	IN COM PRE HEN SI BLE	5	PE TRO LE UM	5	SUB STRA TUM	5
IM PER SUN ATE	5	IN TER IM	5	PHAN TUM	5	SU PER IM POSE	5
IM PER SUN A TION	5	IRK SOME	5	PHO NEME	6	SYM BOL IC	5
IM PER TI NENCE	5	I TEM	4	PHY LUM	6	SYM BOL I CAL	5
IM PER TI NENT	5	JET SAM	6	PIL GRIM	4	SYM PHON IC	6
IM PER VI ULS	5	KIL O GHAM	5	PLAN E TAM I UM	6	SYM PO SI UM	5
IM PET U OS I TY	5	KING OOM	2	PLAT I NUM	5	SYM PO SI UM	5
IM PET U OUS	5	LAM POON	6	PLU TO NI UM	6	SYMP TOM	4
IM PI E TY	5	LEG UME	5	PO DI UM	6	SYN OUME	6
IM PINGE	6	LI NO LE UM	5	PU EM	2	SYN O NYM	5
IM PLA CA BLE	5	LISS OME	6	POM POS I TY	6	SYS TEM	1
IM PLANT	5	LOATH SOME	5	POSS UM	5	SYS TEM AT IC	5
IM PLIC IT	5	LONE SOME	4	PU TASS I UM	5	TAL CUM	5
IM PLOME	4	LY CE UM	5	PHE MI UM	5	TAN DEM	6
IM PLU SION	5	LYM PHAT IC	5	PHOB LEM	1	TAN TRUM	5
IM PLY	4	MAD AD AM	5	PHOB LEM AT I CAL	5	TE DI UM	5
IM PORT	3	MAD AM	3	PHO GHAM	3	TEL E GHAM	4
IM POR TANCE	2	MAD AME	4	PHO SCE NI UM	6	TEM BLOK	6
IM POR TANT	1	MAG NE SI UM	5	PSEU DO NYM	6	TEM PES TU OUS	5
IM POR TU GATE	5	MAR I TIME	5	QUAN TUM	6	THEM SELVES	1
IM PUSE	4	MAR TYR OOM	5	QUARR EL SOME	5	THE O REM	5
IM POS ING	5	MAU SO LE UM	5	QUO RUM	6	THROM BU SIS	6
IM POSS I BIL I TY	5	MAX IM	4	RA UI UM	5	TIME SOME	5
IM POSS I BLE	2	MAX I MUM	4	RAM PAGE	6	TJIL SOME	6
IM POS TUR	5	MAY MEM	6	RAN DOM	4	TU TEM	6
IM POUNU	6	ME OI UM	4	RAN SOM	4	TRAN SOM	6
IM POU EK ISH	5	MEM O RAN OUM	5	REC OM PENSE	5	TRA PE ZI UM	6
IM PHAC TI CA BLE	5	MI LLEN I UM	5	REC TUM	6	TROUB LE SOME	5
IM PHAC TI CAL	5	MIN I MUM	4	REF ER EN OUM	5	UL TI MA TUM	5
IM PREG NA BLE	5	MO LYB DE NUM	6	RE IM BURSE	6	UM BIL I CAL	6
IM PREG NATE	5	MO MEN TJUM	5	RE QUI EM	5	UM BIL I CUS	6
IM PRESS	4	MON O GHAM	5	RE SIO U UM	6	UM BRELL A	4
IM PRESS	4	MOR A TO RI UM	6	RHI ZOME	6	UN EM PLOY MENT	4
IM PRESSI ON	3	MON PHEME	6	RHS TRUM	5	U NI FORM	2
IM PRESS IVE	4	MU SE UM	3	SANC TUM	5	UN WHOLE SOME	5
IM PHINT	3	MUSH ROOM	4	SAN I TAR I UM	5	U RA NI UM	6
IM PHIS JN	4	NAS TUR TJUM	5	SAN I TAR I UM	6	VAC U UM	5
IM PROM A BLE	5	NOI SOME	5	SEL DOM	2	VELL UM	5
IM PHOMP TJ	5	NOS TRUM	6	SER A PHIM	6	VEN OM	5
IM PHOP ER	5	OA KUM	5	SER UM	5	VEN OM OUS	5
IM PROVE	2	OM NIP O TENT	5	SHAME FAC ED LY	5	VEN TURE SOME	5
IM PROVE MENT	3	OM NISC IENCE	6	SHAM POU	5	VER BA TIM	6
IM PROV I DENT	5	OM NIV O HOUS	6	SIM PLIC I TY	4	VIC TIM	3
IM PRU DENT	5	O PI UM	5	SO OI UM	5	WAM PUM	5
IM PUGN	6	O POSS UM	5	SO LAR I UM	6	WEAR I SOME	5
IM PU I SSANT	6	PACH Y DERM	6	SOM NAM BU LISM	6	WEL COME	2
IM PUL SIVE	5	PA LLA DI UM	5	SOR GHUM	6	WHOLE SOME	4
IM PU NI TY	5	PAN TO MIME	5	SPEC THUM	5	WIG WAM	5
						WIN SOME	5
						WIS DOM	3

		<u>M SPELLED MR</u>			
		<u>FINAL POSITION</u>	<u>PRIMARY</u>		
A PLUMB	5	COMH	4 LAMB	3	PLUMB ING
HE NUMB	5	COMH ER	5 LAMB KIN	5	SU CCUMB
RUMB	4	CRUMB	4 LIMB	3	THUMB
HOMB ER	5	DUMB	3 NUMB	5	TUMB
CLIMB	2	EN TOMB	5 PLUMB	5	TUMB STONE
CLIMB ER	5	JAMB	6 PLUMB ER	5	WUMB
		<u>FINAL POSITION</u>	<u>SECONDARY</u>		
		<u>FINAL POSITION</u>	<u>UNACCENTED</u>		
				CUX COMB	5
				HON EY COMB	5
				CAT A COMB	6

M SPELLED MM

INITIAL POSITION PRIMARY

A MMU NI A	5	CO MMIS ER ATE	6	CO MMUN ION	5	I MMERSE	5
A MMU NI UM	5	CO MMISSI ON	2	CO MMU NI TY	2	I MMER SION	5
CO MMAND	1	CO MMISSI ON ER	4	CO MMUTE	5	I MMOR TAL	4
CO MMAN UEN	3	CO MMIT	3	CO MMUT ER	5	I MMOR TAL IZE	5
CO MMAND MENT	5	CO MMIT MENT	5	CON SU MMA TION	5	I MMUNE	5
CO MMEM U HATE	5	CO MMITT EE	2	EX CO MMU NI CATE	5	I MMU NI TY	5
CO MMENCE	4	CO MMOOE	6	GRA MMAR I AN	5	I MMURE	6
CO MMENCE MENT	5	CO MMOOI OUS	5	GRA MMAT I CAL	5	I MMU TA BLE	5
CO MMENO	4	CO MMOO I TY	4	I MMAC U LATE	5	IN FLA MMA TION	5
CO MMEN SU HATE	5	CO MMD TION	5	I MMEAS UR A BLE	5	MA MMA LI AN	6
CO MMERCE	2	CO MMUNE	5	I MME UI ATE	2	NUN CO MMITT AL	5
CO MMER CIAL	3	CO MMU NI CA BLE	6	I MMENSE	4	RE CO MMENCE	5
CO MMIN ULE	5	CO MMU NI CATE	4	I MMEN SI TY	5	REC O MMEND	4
						SY MMET RI CAL	5

INITIAL POSITION SECONDARY

CU MMEM O HA TION	5
CU MMIS ER A TION	5
CO MMU NI CA TION	4
EX CO MMU NI CA TION	5
IN CO MMU NI CA DO	6

INITIAL POSITION UNACCENTED

CON SU MMATE	5
MA MMA	4
REC O MMEN DA TION	4

FINAL POSITION PRIMARY

A CCUMM U DATE	4	COMM U NAL	5	HUMM OCK	5	PER SIMM ON	5
A CCUMM U DAT ING	5	COMM UNE	5	IMM A NENT	6	PLUMM ET	5
CLAMM Y	5	COMM U NISM	5	IMM I GRANT	4	POMM EL	5
COMM A	5	COMM U NIST	4	IMM I GHATE	6	RUMM AGE	5
COMM AN UANT	5	CON SUMM ATE	5	IMM I NENT	5	SCRIMM AGE	5
COMM ENT	3	DI LEMM A	5	IMM O LATE	6	SHIMM ER	5
COMM EN IAW Y	5	DRUMM ER	5	IN FLAMM A BLE	5	SIMM ER	5
COMM EN I A TOR	5	DUMM Y	5	IN FLAMM A TO RY	5	STAMM ER	4
COMM ERCE	2	FLAMM A BLE	6	JIMM Y	5	SUMM A RI LY	5
COMM I SSAR	5	GIMM ICK	6	MAMM A	4	SUMM A RIZE	5
COMM I SSAR Y	5	GLIMM ER	5	MAMM AL	5	SUMM A RY	5
COMM O DURE	5	GHAMM AR	4	MAMM ON	6	SUMM ER	1
COMM ON	1	GROMM ET	6	MAMM OTH	5	SUMM ER HOUSE	5
COMM ON ER	5	HAMM ER	3	MAMM Y	5	SUMM ER TIME	5
COMM ON PLACE	5	HAMM OCK	5	MID SUMM ER	5	SUMM IT	4
COMM ON HEALTH	4	HUMM ING BIRD	5	MUMM Y	5	SUMM ON	3
						SUMM ONS	5
						SYMM E TRY	5
						UN COMM ON	5

FINAL POSITION SECONDARY

A CCOMM O DA TION	5
AMM U NITI ON	5
BACK GAMM ON	5
COMM AN DEER	5
COMM EN DA TION	5
COMM U NIS TIC	5
COMM U TA TION	6
IMM A TURE	5
IMM I GRA TION	5
IMM O BIL I TY	5
IMM OM TAL I TY	5

FINAL POSITION UNACCEVED

SUMM A TION	6
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M SPELLED MN

FINAL POSITION PRIMARY

CON DEMN 3  
 CON TEMN 5  
 DAMN 4  
 HYMN 4

FINAL POSITION UNACCENTED

AU TUMN 3  
 COL UMN 3  
 SOL EMN 4

M	TOTAL	3,503											
M	SPELLED GM	TOTAL	8	0.22*									
					INITIAL	MEDIAL		FINAL					
					PRIMARY 0 0.00*	0 0.00*		1 33.33*					
					SECONDARY 1 20.00*	0 0.00*		0 0.00*					
					UNACCENTED 4 80.00*	0 0.00*		2 66.66*					
					TOTAL 5 62.50*	0 0.00*		3 37.50*					
M	SPELLED LM	TOTAL	17	0.48*									
					INITIAL	MEDIAL		FINAL					
					PRIMARY 0 0.00*	2 100.00*		13 100.00*					
					SECONDARY 0 0.00*	0 0.00*		0 0.00*					
					UNACCENTED 2 100.00*	0 0.00*		0 0.00*					
					TOTAL 2 11.76*	2 11.76*		13 76.47*					
M	SPELLED M	TOTAL	3,334	94.31*									
					INITIAL	MEDIAL		FINAL					
					PRIMARY 956 51.01*	111 93.27*		729 55.60*					
					SECONDARY 160 8.53*	4 3.36*		133 10.14*					
					UNACCENTED 758 40.44*	4 3.36*		449 34.24*					
					TOTAL 1,874 56.71*	119 3.60*		1,311 39.67*					
M	SPELLED MB	TOTAL	27	0.77*									
					INITIAL	MEDIAL		FINAL					
					PRIMARY 0 0.00*	0 0.00*		24 88.88*					
					SECONDARY 0 0.00*	0 0.00*		2 7.40*					
					UNACCENTED 0 0.00*	0 0.00*		1 3.70*					
					TOTAL 0 0.00*	0 0.00*		27 100.00*					
M	SPELLED MM	TOTAL	140	3.99*									
					INITIAL	MEDIAL		FINAL					
					PRIMARY 53 86.88*	0 0.00*		67 84.81*					
					SECONDARY 5 8.19*	0 0.00*		11 13.92*					
					UNACCENTED 3 4.91*	0 0.00*		1 1.26*					
					TOTAL 61 43.57*	0 0.00*		79 56.42*					
M	SPELLED MN	TOTAL	7	0.19*									
					INITIAL	MEDIAL		FINAL					
					PRIMARY 0 0.00*	0 0.00*		4 57.14*					
					SECONDARY 0 0.00*	0 0.00*		0 0.00*					
					UNACCENTED 0 0.00*	0 0.00*		3 42.85*					
					TOTAL 0 0.00*	0 0.00*		7 100.00*					

M1 SPELLED M

FINAL POSITION PRIMARY

CHASM	5
ISM	6
PHISM	5
RHYTHM	5
SCHISM	5
SPASM	5

FINAL POSITION UNACCENTED

A NACH RO NISM	4	FASC ISM	6	NAR CISS ISM	6	HE CIU I VISM	6
AN I MISM	4	FA VOR IT ISM	5	NATI ON AL ISM	5	RHEU MA TISM	5
AN TAG U VISM	5	FIL IAL ISM	5	NEP O TISM	6	RO MAN TI CISM	6
APH U MISM	5	HE UDN ISM	6	NI MI LISM	6	SAD ISM	6
A THE ISM	5	HEM O ISM	5	UP TI MISM	5	SAR CISM	5
HAP TISM	5	I DE AL ISM	5	ON GAN ISM	4	SCHU LAS TI CISM	5
SAM SA MISM	5	IM PEH I AL ISM	5	ON GASM	6	SEC TION AL ISM	5
HI MET ALL ISM	5	IN JI VID U AL ISM	5	OS TRA CISM	6	SEC U LAR ISM	6
HOT U LISM	6	JOUH NAL ISM	5	PAC I FISM	5	SKEP TI CISM	6
CANN I HAL ISM	5	LIM ER AL ISM	5	PA GAN ISM	5	SU CIAL ISM	5
CAP I TAL ISM	5	MAC RO COSM	6	PAN THE ISM	6	SUL E CISM	6
CAT A CLISM	5	MAG NE TISM	5	PAR A LLEL ISM	5	SOL IP SISM	6
CUMM U NISM	5	MANN EH ISM	5	PA TRI OT ISM	4	SOM NAM BU LISM	6
CON SEM VA TISM	5	MAS OCH ISM	6	PESS I MISM	5	SOPH ISM	6
CHIT I CISM	4	MA TEM I AL ISM	5	PHAN TISM	6	SPIR IT U AL ISM	5
CYN I CISM	5	MECH A NISM	5	PLA GI A MISM	6	STO I CISM	5
OE ISM	6	ME TAH O LISM	5	PLE O NASM	6	SU RRE AL ISM	6
DES PDT ISM	5	MT CRO COSM	6	PRAG MA TISM	6	SYLL O GISM	5
OU AL ISM	5	MIL I TA RISM	5	PNO TO PLASH	5	SYN CRE TISM	6
E GO TISM	5	MON ISM	6	RAC ISM	6	SYN ER GISM	6
EN THU SI ASM	4	MON O THE ISM	6	HAD I CAL ISM	5	THE ISM	6
EU PHE MISM	6	MYS TI CISM	5	HE AL ISM	5	TOUH ISM	6
						TRU ISM	5
						VEN TRIL O QUISM	6
						WITT I CISM	5

M1 TOTAL	97						
M1 SPELLED M	TOTAL	97	100.00*	INITIAL	MEDIAL	FINAL	
				0	0	6	6.18*
				0	0	0	0.00*
				0	0	91	93.81*
				0	0	97	100.00*





N SPELLED N

		INITIAL POSITION	PRIMARY		
AD NOR MAL	5	CLI NICI AN	6	EN TRE PRE NEUR	5
A BOM I NA TION	5	COG NITI ON	6	E NU MER ATE	5
AD MO NITI ON	5	COM BI NA TION	3	E NUN CI ATE	5
AF TER NOON	1	COMM U NIS TIC	5	E QUA NIM I TY	5
AG NOS TIC	6	CON DEM NA TION	5	ETH NOL O GY	6
AL TER NA TION	5	CON STER NA TION	5	EU THA NA SI A	6
AMM U NITI ON	5	CON TAM I NA TION	5	EV A NESC ENT	5
AM NE SI A	6	CON TI NEN TAL	4	EX AM I NA TION	4
A NACH RJ NISM	6	CON TI NU I TY	5	EX PLA NA TION	3
A NAL O GOUS	5	CO OR DI NA TION	5	EX TER MI NA TION	5
A NAL O GY	5	COR O NA TION	5	FA NAT IC	5
A NAL Y SIS	4	CRIM I NOL O GY	6	FA NAT I CAL	5
A NATH E MA	5	CUL MI NA TION	5	FASC I NA TION	5
A NAT O HIST	5	CY BER NET ICS	6	FEM I NIN I TY	6
A NAT O MY	5	DAM NA TION	5	FI NA LE	5
A NE MI A	6	DEB O NAIR	5	FI NAL I TY	5
A NEM O NE	5	DEC LI NA TION	5	FI NANCE	3
A NEW	5	DEF I NITI ON	5	FI NAN CIAL	3
A NOM A LOUS	5	DE NA TURE	5	FI NESSE	5
A NOM A LY	5	DE NI AL	5	FKE NET IC	6
A NON	4	DE NOM I NATE	5	FU NER E AL	5
A NON Y MOUS	5	DE NOM I NA TION	5	GE NET IC	6
A NOTH EN	1	DE NOM I NA TION AL	5	GE NET ICS	6
AN TAG O NIS TIC	5	DE NOM I NA TOR	6	GER MI NA TION	5
A SSSS I NA TION	5	DE NOTE	5	GRE NADE	6
ASS IG NA TION	6	DE NDUNCE	4	GYM NA SI UM	5
AS THD NUM I CAL	5	DE NUDE	5	GYM NAS TIC	5
BA NAN A	4	DE NUN CI ATE	6	HA LLU CI NA TION	5
BASS I NET	6	DE NY	2	HET ER O GE NE I TY	6
BE NEATH	2	OES IG NA TION	5	HI BER NA TION	5
BE NEF I CENCE	5	DES TI NA TION	4	HYP NO SIS	6
HE NEF I CENT	5	DE TER MI NA TION	4	HYP NOT IC	5
HE NEV O LENCE	5	DET O NA TION	5	IG NITE	5
BE NEV O LENT	5	DI AG NOSE	5	IG NITI ON	5
BE NIGHT ED	5	DI AG NO SIS	5	IG NO BLE	5
BE NIGN	5	DI AG NOS TIC	6	IG NORE	4
RE NIG NANT	5	DIM I NU TION	5	I LLU MI NA TION	5
RE NUMB	5	DIS CRIM I NA TION	5	I MAG I NA TION	3
BI NO MI AL	6	DIS IN CLI NA TION	5	IN CAR NA TION	5
BO NAN ZA	6	OI SSEM I NA TION	5	IN CLI NA TION	4
BRU NET	5	DIV I NA TION	5	IN DIG NA TION	4
BUCC A NEEM	5	DOM I NA TION	5	IN GE NU I TY	5
CA NAL	3	DOM I NEER	5	I NIO UI TOUS	6
CA NAL IZE	6	DU NA TION	5	I NITI AL	4
CA NARD	6	DY NAM IC	5	I NIT I ATE	5
CA NARY	5	E CO NOM IC	2	I NIT I A TIVE	4
CA NUE	3	E CO NOM I CAL	5	IN SIG NIF I CANT	5
CA NO HOUS	6	E CO NOM ICS	5	IN TER NATI ON AL	3
CAR NA TION	5	E LIM I NA TION	5	IN TER NE CINE	6
CAR NIV O HOUS	5	EM A NA TION	5	IN TO NA TION	5
CAS TA NET	4	EN DO CHI NOL O GY	6	KI NET IC	6
CHE NILLE	5	EV GI NEER	3	KITCH E NETTE	5
CHIFF U NIER	5	E NIG MA	5	LI NO LE UM	5
CHRO NOL O GY	5	E NOR MI TY	5	LU MI NESC ENT	6
CHRO NOM E TEM	6	E NOR MOUS	3	MACH I NA TION	5
CLAM I NET	6	E NOUGH	1	MAG NA NIM I TY	5
				MAG NAN I MOUS	5
				MAG NE SIA	6
				MAG NE SI UM	5
				MAG NET IC	5
				MAG NE TO	5
				MAG NIF I CENCE	5
				MAG NIF I CENT	3
				MAG ND LI A	5
				MA NEU VER	5
				MA NI A CAL	6
				MA NILL A	5
				MA NIP U LATE	5
				MA NURE	5
				MAR TI NET	6
				MAT I NEE	5
				MECH A NIS TIC	6
				ME NAG ER IE	5
				ME NIS CUS	6
				MI NOR I TY	4
				MI NUS CULE	6
				MI NUTE	1
				MI NU TI A	6
				MIS NO MER	5
				MOD ER NIS TIC	5
				MO NAS TIC	5
				MO NOG A MY	6
				MO NOP O LIST	5
				MO NOP O LIZE	5
				MO NUP O LY	4
				MO NOT O NOUS	5
				MO NOT O NY	5
				MOR GA NAT IC	6
				MOUN TAI NEER	5
				MU NIC I PAL	4
				MU NIF I CENT	5
				MU NITI ON	5
				MU TI NEER	5
				NA DIR	6
				NAG	5
				NAI AD	5
				NAIL	2
				NA KED	3
				NAME	1
				NAME LY	4
				NAME SAKE	5
				NAP	4
				NAPE	5
				NAPH THA	5
				NAP KIN	4
				NARK A TIVE	4
				NARK DW	1
				NA SAL	5
				NASC ENT	6
				NAS TY	5
				NA TAL	5
				NA TION	1
				NATI ON AL	1
				NATI ON AL ISM	5
				NATI ON AL IST	5



		INITIAL POSITION	PRIMARY				
NA TIVE	1	NETT LE	5	NOD	2	NOV EL TY	4
NAT U HAL	1	NET WORK	5	NOIE	5	NOV ICE	5
NAT U HAL IST	5	NEU TER	5	NOO ULE	5	NOW	1
NAT U HAL IZE	5	NEU TRAL	4	NOISE	2	NOW A DAYS	4
NA TUNE	1	NEU TRAL IZE	5	NOI SOME	5	ND #HEHE	4
NAUGHT	4	NEU TRON	6	NOIS Y	4	NO WISE	5
NAUGHTY	4	NEV ER	1	NO MAD	5	NOZZ LE	5
NAU SE 4	5	NE*	1	NO MEN CLA TURE	5	NU CLE US	5
NAU SE ATE	5	NEW BORN	5	NUM I NAL	5	NUDE	5
NAU TI CAL	5	NEW COM ER	4	NUM I NATE	4	NUDGE	5
NAU TI LUS	5	NEW LY	4	NOM I NA TION	4	NU OI TY	6
NA VAL	4	NEWS	1	NOM I NEE	5	NUGG ET	5
NAVE	5	NEWS BOY	5	NONCE	6	NUI SANCE	4
NA VEL	6	NEWS PA PER	1	NUN CHA LANCE	5	NULL	5
NAV I GA BLE	5	NEWS REEL	5	NON CHA LANT	5	NULL I FY	5
NAV I GATE	5	NEW T	5	NON DE SRIPT	5	NUMH	5
NAV I GA TOH	5	NEXT	1	NONE	1	NUM BER	1
NA VY	3	NIGH LE	5	NON SENSE	4	NU MER AL	5
NAY	3	NICE	1	NOO DLE	5	NU MER A TOR	6
NEAM	1	NI CE TY	5	NOOK	5	NU MER GUS	2
NEAT	4	NICHE	5	NOON	2	NUN	5
NEB U LA	5	NICK	5	NOON DAY	5	NUN CI U	5
NEB U LAM	5	NICK EL	4	NOON TIDE	5	NUNN ER Y	5
NEB U LOUS	5	NIC KNAME	5	NOOSE	5	NUP TIAL	5
NEC E S SAR I LY	4	NIC O TIME	5	NOR	1	NURSE	2
NEC E S SAR Y	1	NIECE	4	NOR MAL	3	NUR SER Y	4
NECK	1	NIGG ARU	5	NOR MA TIVE	6	NUR TURE	5
NECK LACE	5	NIGG ER	5	NORTH	1	NUT	2
NECK TIE	5	NIGHT	1	NOR THERN	2	NUT MEG	5
NEC HO MAN CY	6	NIGHT CAP	5	NORTH WARD	4	NU TRI ENT	5
NEC TAH	5	NIGHT FALL	5	NOSE	1	NU TRI MENT	5
NEEU	1	NIGHT GOWN	5	NOSE GAY	5	NU TRI TIVE	5
NEEU FUL	5	NIGHT IN GALE	5	NUS TRIL	4	NUT SHELL	5
NEE OLE	3	NIGHT MARE	5	NOS THUM	6	NUTT ING	5
NEEU LESS	4	NIGHT TIME	5	NOT	1	NUZZ LE	6
NEE OLE *OKK	5	NI HI LISM	6	NU TA BLE	4	NYMPH	4
NEED Y	5	NIM BLE	5	NU TA RIZE	6	OM NIP O TENT	5
NEG A TIVE	4	NIM BLY	5	NO TA HY	5	OM NISC IENCE	6
NEG LI GENCE	5	NIM BUS	6	NUTCH	4	OM NIV O ROUS	6
NEG LI GENT	5	NINE	1	NOTE	1	OM DI NA TION	6
NEG LI GI BLE	5	NINE TEEN	4	NOTE BOOK	5	O RIG I NAL I TY	5
NEIGH	5	NINE TEENTH	5	NOT ED	5	OR NATE	5
NEIGH BOM	1	NINE TY	4	NOTE WOK THY	5	O VER NIGHT	5
NEIGH BOM HOOD	3	NINTH	4	NOTH ING	1	PAG I NA TION	6
NEI THE R	1	NIP	5	NO TICE	1	PAR A NOI A	6
NEM E SIS	5	NIPP LE	6	NO TICL A BLE	5	PAR A PHER NA LI A	5
NE UN	6	NI SEI	6	NO TI FY	4	PAT RD NYM IC	6
NE U PHYTE	6	NI TRATE	5	NO TION	3	PE NOL O GY	6
NEPH ER	4	NI TRIC	5	NO TO CHUMU	6	PE NU RI OUS	6
NEP U TISM	6	NI TRO GEN	4	NOU GAT	6	PEH E GHI NA TION	6
NEHVE	3	NI TROUS	5	NOUGHT	5	PER I NE UM	6
NER VOUS	3	NO	1	NOU ME NON	6	PER I TO NE UM	6
NEST	2	NO BLE	2	NOUN	5	PER NICI OUS	5
NEST LE	5	NO BLE MAN	5	NOUR ISH	4	PER SO NAL I TY	3
NEST LING	5	NU BLY	5	NOUR ISH MENT	5	PER TI NA CIOUS	6
NET	2	NO BOD Y	2	NOV EL	3	PER TI NAC I TY	6
NETH ER	5	NOC TURNE	6	NOV EL IST	5	PHE NOM E NA	5
						PHE NOM E NAL	5
						PHE NOM E NON	4
						PHO NET IC	6

		INITIAL POSITION PRIMARY			
PHRE NET IC	5	HEM I NISC ENT	5	SOU VE NIM	5
PI O NEER	4	HE NAME	5	SPHYG MO MA NUM E TER	6
PULL I NA TION	5	HE NEW	3	SPON TA NE I TY	5
POL O NAISE	5	RE NEW AL	5	STAG NA TION	5
POR NOG MA PHY	6	RE NOM I NATE	5	STE NOG HA PHER	5
PRE OES TI NA TION	6	HE NOUNCE	5	SU BOR OI NA TION	5
PRE MO NITI ON	5	HE NOWN	4	SUL FA NIL A MIUE	6
PROF A NA TION	5	RES IG NA TION	4	SU PER NAT U HAL	5
PHOG NO DIS	6	RE U NITE	5	SY NEC DU CHE	6
PHOG NOS TI CATE	6	RMI NOC ER OS	5	SY NON Y MOUS	5
PROM E NADE	5	SCE NAR I O	5	SY NON Y MY	6
PRO NOUNCE	4	SE NESC ENT	6	SY NOP SIS	5
PRO NOUNCED	4	SE NIL I TY	6	SY NOP TIC	6
PRO NOUNCE MENT	5	SER E NADE	5	TECH NICI AN	5
PSY CHO A NAL Y SIS	6	SIG NIF I CANCE	4	TECH NIQUE	5
PUG NA CIOUS	5	SIG NIF I CANT	4	TECH NOC MA CY	5
REC OG NITI ON	4	SOM NAM BU LISM	6	TECH NOL U GY	5
RE CHIM I NA TION	5	SO NA TA	5	TE NA CIOUS	5
RE IN CAN NA TION	4	SO NOR I TY	6	TE NAC I TY	5
REM I NISC ENCE	5	SO NO ROUS	5	TER MI NA TION	5
				TER MI NOL O GY	5
				TO NAL I TY	6
				TU NIGHT	2
				TUR NA DO	5
				TRIG O NOM E TRY	6
				U NA NIM I TY	5
				U NAN I MOUS	5
				UN DE NI A BLE	5
				UN DER NEATH	4
				UN DER NOUR ISH	5
				U NIQUE	4
				U NITE	2
				UN NAT U RAL	5
				UN NEC E SSAR I LY	5
				UN NEC E SSAR Y	4
				UN NERVE	5
				VAC CI NA TION	5
				VA NILL A	5
				VE NEER	5
				VE NER E AL	6
				VER NAC U LAR	5

		INITIAL POSITION SECONDARY			
CEN TE NAR Y	5	I MAG I NA TIVE	5	NEV ER MUME	5
CO CO NUT	5	I NIT I A TION	5	NEV ER THE LESS	2
COR U NAR Y	4	KEY NOTE	5	NEW FAN GLED	5
CU LI NAR Y	5	LU MI NAR Y	5	NOM I NA TION	4
DE NOM I NA TION	5	MA NIP U LA TION	5	NOM I NEE	5
DE NUM I NA TION AL	5	MER CE NAR Y	5	NOM O THET IC	6
DE NOM I NA TOR	6	MID NIGHT	2	NUN CO MMITT AL	5
OE NUN CI A TION	5	MILL I NER Y	5	NUN CON FOR MIST	5
DIS CRIM I NAT ING	5	MU NIC I PAL I TY	5	NORTH EAST	4
DOUGH NUT	5	NATI ON AL IS TIC	5	NORTH WEST	4
E NUN CI A TION	5	NATI ON AL I TY	5	NO TI FI CA TION	5
EX TRAOR OI NAR I LY	5	NAT U RAL I ZA TION	5	NO TO HI E TY	5
EX TRAOR OI NAR Y	3	NAV I GA TION	4	NOT WITH STAN DING	4
FIN GER NAIL	5	NEG LI GEE	5	NULL I FI CA TION	5
FORE NOOD	5	NE O LITH IC	6	NU MER A TION	6
I MAG I NAR Y	4	NEU RAS THE NI A	6	NU MIS MAT IC	6
				OR DI NAR Y	2
				O RIG I NA TOR	5
				O VER NIGHT	5
				PEA NUT	5
				PHE LIM I NAR Y	4
				PHO NUN CI A TION	5
				PUL MO NAR Y	5
				REC OG NIZ A BLE	5
				RE NUN CI A TION	5
				RES O NA TOR	6
				SAN GUI NAR Y	5
				SEM I NAR	6
				SEM I NAR Y	5
				SUR NAME	5
				TAB ER NAC LE	5
				VET ER I NAR Y	5
				WHAT NOT	5

		INITIAL POSITION UNACCENTED			
AB A LO NE	4	A'ER O NAUT	6	A MMO NI A	5
AB DOM I NAL	5	AF TER BUR NEP	6	A MMO NI UM	5
AB NOR MAL I TY	6	A GGLU TI NATE	6	AM NES TY	5
A BUM I NA BLE	5	AG O NIZE	5	A NACH RO NISM	6
AB U RIG I NAL	5	AG O NY	4	A NEM O NE	5
AB O RIG I NE	5	AL BI NO	5	AN TAG O NISM	5
AB STI NENCE	5	AL I MO NY	5	AN TAG O NIST	5
A CCUM PA NI MENT	5	AL MA NAC	5	AN TAG O NIZE	5
A CCUM PA NY	2	AL TER NATE	4	AN TI MO NY	5
AC NE	6	AL TER NATE	4	AN TO NYM	6
AC O NITE	5	AL TER NA TIVE	5	APP A NAGE	6
AC RI MO NY	4	A LU MI NUM	5	A PPUR TE NANCE	5
AC HO NYM	4	A LUM NI	5	A RE NA	5
AD E NOU	5	A LUM NUS	5	AR SE NAL	5
AU RE NAL	5	A ME NA BLE	5	AR SE NIC	5
				AS I NINE	6
				A SSASS I NATE	5
				A TTOR NEY	4
				AU TUM NAL	5
				AV E NUE	2
				BAL CO NY	5
				BA NAL	6
				BAR NA CLE	5
				BA RO NI AL	5
				BAR O NY	5
				BASE NESS	5
				BAY O NET	5
				BE NIG NANT	5
				BI NA RY	6
				BI TU MI NOUS	5
				BLAR NEY	6
				BU LO NEY	6
				BU NUS	5



		INITIAL POSITION UNACCENTED			
HUT A NIST	7	COR NU CO PI A	5	E RRO NE OUS	5
HUT A NY	7	CO HO NA	5	ES PI O NAGE	5
HUR NER	5	COR O NER	5	E TER NAL	3
HUR NISH	7	COR O.NET	5	E TER NI TY	4
CAB I NET	7	COST LI NESS	5	ETH NIC	6
CA CUPH U NY	6	COUN TE NANCE	4	EU NUCH	5
CA LIG I NOLS	7	COV E NANT	5	EU PHO NY	6
CAL UM NY	5	CRA NI UM	6	EVE NING	1
CA VINE	5	CHIM I NAL	3	EX ACT NESS	5
CAV NOT	1	CRO NY	5	EX CO MMU NI CATE	5
CAH UI NAL	4	CUL MI NATE	5	EX CO MMU NI CA TION	5
CAH NAGE	5	CO TA NE OUS	6	EX PO NENT	5
CAR NAL	5	CY A NIDE	5	EX TEM PU RA NE OUS	6
CAR NI VAL	5	CY NO SURE	6	EX TER MI NATE	5
CA SI NO	5	DAM NA BLE	5	EX TER NAL	4
CAT NIP	5	DARK NESS	2	EX TRA NE OUS	6
CAV ER NOUS	5	DEF I NITE	3	FAIR NESS	5
CER E MO NI AL	5	DE NOM I NATE	5	FASC I NATE	5
CER E MO NI OUS	5	OES IG NATE	5	FAST NESS	5
CER E MO NY	4	OES TI NY	4	FAT NESS	5
CHAR NEL	6	UE TER MI NATE	5	FAU NA	5
CHEST NUT	4	OET O NATE	6	FEL O NY	5
CHIM NEY	3	OI AG O NAL	5	FEM I NINE	5
CHI NA	6	DIG NI FIED	4	FI NAL	2
CLEAR NESS	5	DIG NI FY	5	FINE NESS	5
CLOSE NESS	5	OIG NI TAR Y	5	FI NIS	6
COS NATE	6	UIG NI TY	3	FI NITE	5
COG NI ZANCE	5	UIM NESS	5	FOR GIVE NESS	4
CO LU NI AL	4	OI NO SAUR	5	FURT NIGHI	4
COL O NIST	4	UI SCER NI HLE	5	FOR TU NATE	4
COL O NI ZA TION	5	OIS CHIM I NATE	5	FRA TER NAL	5
COL O NIZE	5	UI SSEM I NATE	5	FRA TEM NI TY	5
COL O NY	2	UISS O NANT	6	FRAT ER NIZE	6
COL UM NIST	5	UI UR NAL	5	FUL MI NATE	6
COMM U NAL	5	DOM I NANCE	5	FU NER AL	3
CO MAU NI CA BLE	5	DOM I NANT	5	FUR NACE	4
CO MMU NI CATE	4	DOM I NATE	4	FUR NISH	2
CO MMU NI CA TION	4	DOM I NO	5	FUR NI TURE	2
COMM U NISM	5	DO NATE	5	GAL E NA	5
COMM U NIST	4	JO NOR	5	GAL VA NIZE	5
CO MMU NI TY	2	DRY NESS	5	GAR DE NI A	5
COM PA NY	1	OULL NESS	5	GAR NEM	5
COM PD NENT	5	BY NA MITE	5	GAR NET	5
CON CAT E NATE	6	UY NA MO	5	GAR NISH	4
CO NI FER	5	OY NAS TY	5	GE NIE	5
CON SCIOUS NESS	4	EAR NEST	4	GEN TLE NESS	5
CON SO NANT	5	EAR NING	5	GE NUS	5
CON TAM I NATE	5	E FFEM I NATE	5	GE HA NI UM	5
CON TEM PO RA NE OUS	5	E LEC TRO MAG NET	5	GER MI NATE	5
CON TI NENT	3	E LIM I NATE	4	GLI TI NOUS	6
CO NY	7	EM A NATE	5	GOOD NESS	3
CO OR DI NATE	5	EM I NENCE	5	GOV ER NESS	5
CON FE A	6	EM I NENT	4	GOV ER NOR	2
CON FER	1	EMP TI NESS	5	GMAP NEL	6
CON FER STONE	7	E NIG MAT IC	5	GHEEN NESS	5
COR NET	5	E NIG MAT I CAL	5	GUA NO	6
COR NICE	5	E QUI NOX	5	HAPP I NESS	2
				HARD NESS	5
				HAR MO NI OUS	5
				HAR MO NIZE	5
				HAR MO NY	4
				HAR NESS	4
				HEAM TI NESS	5
				HEAV I NESS	5
				HE GEM O NY	6
				HEI NOUS	5
				HER NI A	6
				HET ER O GE NE OUS	6
				HI HER NATE	5
				HIGH NESS	4
				HU LI NESS	5
				HOM I NY	6
				HU MO GE NE OUS	5
				HO MOG E NIZE	6
				HO MOG E NOUS	6
				HOM O NYM	6
				HOR NET	5
				HOR NY	5
				HY E NA	5
				HYA NAL	6
				HYP NU TIZE	5
				IG NE OUS	5
				IG NO MIN I OUS	5
				IG NO MIN Y	5
				IG NO RA MUS	6
				IG NO RANCE	4
				IG NO RANT	4
				ILL NESS	4
				I LLU MI NATE	4
				I MAG I NA BLE	5
				IMM A NENT	6
				IMM I NENT	5
				I MMU NI TY	5
				IM PE CU NI OUS	6
				IM PEN TI NENCE	5
				IM PER TI NENT	5
				IM POH TU NATE	5
				IM POH TU NI TY	5
				IM PREG NA BLE	5
				IM PREG NATE	5
				IM PU NI TY	5
				IN CAR NATE	5
				IN COG NI TO	6
				IN CO MMU NI CA DO	6
				IN DEF I NITE	5
				IN DEM NI TY	5
				IN DE TER MI NATE	5
				IN DIG E NOUS	5
				IN DIG NANT	5
				IN DIG NI TY	5
				IN DIS CHIM I NATE	5
				IN DOC TRI NATE	6
				IN FER NAL	5
				IN FER NO	5
				IN FI NITE	4
				IN NATE	5
				IN UR OI NATE	6

		INITIAL POSITION UNACCENTED			
IN SIG NI A	5	MA NIC	6	NI TROG E NOUS	6
IN SOM NI A	5	MAR A SCHI NO	5	NO BIL I TY	4
IN STAN TA NE OUS	5	MAR GI NAL	5	NOG TUR NAL	5
IN SU HOM OI NATE	6	MAR I NATE	5	NOC TUR NAL	5
IN TER MI NA BLE	5	MAR I NER	4	NO EL	5
IN TER NAL	4	MA TER NAL	5	NO MAD IC	5
IN TES TI NAL	5	MA TER NI TY	5	NOM I NAL	5
IN THA VE NOUS	6	MAT RI MO NI AL	5	NOM I NATE	4
IN VUL NER A BLE	5	MAT RI MO NY	5	NON COM BA TANT	6
I RO NY	5	MECH A NISM	5	NON EN TI TY	6
JOUR NAL	1	MECH A NIZE	5	NON UN ION	5
JOUR NAL ISM	5	ME DIC I NAL	5	NOS TAL GI A	6
JOUR NAL IST	5	MEG A LO MA NI A	6	NO TA TI ON	5
JOUR NAL IS TIC	5	MEM BHA NOUS	6	NO TO RI OUS	5
JOUR NEY	2	ME NI AL	5	NOU ME NUM	6
JOUR NEY MAN	5	ME NI NO	5	NO VIT I ATE	6
JU NI PER	5	MILL I NER	5	NU MER I CAL	6
JU VE NILE	5	MI NOR	4	NU TRITI ON	5
KER NEL	5	MI NUS	5	NU TRITI OUS	5
KID NAP	5	MISC E LLA NE OUS	5	OB STI NA CY	5
KID NEY	5	MISC E LLA NY	5	OB STI NATE	5
KI MO NO	5	MI SOG Y NY	6	OC TAG U NAL	5
KIND NESS	3	MOD ER NIST	5	OM I NUUS	5
KLEP TO MA NI A	4	MOD ER NIZE	5	OM NI BUS	5
LAM I NATE	6	MO LYB DE NUM	6	OM NI PRES ENT	5
LEAR CE NT	5	MO NOT O NOUS	5	OM NI VOKE	6
LEARN ED	4	MO NOT O NY	5	UN TOG E NY	6
LE NI EN CY	5	MOR NING	1	O NUS	6
LE NI ENT	5	MOUN TAI NOUS	5	O PPO NENT	4
LI A NA	6	MUL TI TU DI NOUS	5	OPP OR TU NI TY	2
LIGHT NESS	5	MU TI NOUS	5	OP DI NAL	6
LIGHT NING	3	MU TI NY	5	OP DI NANCE	5
LIG NE OUS	6	NA CELLE	6	OWO NANCE	5
LIG NITE	5	NA IVE	5	O RIG I NAL	2
LIKE NESS	4	NAR CISS ISM	6	O RIG I NALL Y	4
LIT A NY	5	NAR CISS US	5	O RIG I NATE	4
LONG I TU DI NAL	5	NAR CU SIS	6	ON NA MENT	3
LU MI NOUS	5	NAN COT IC	5	ON NA MEN TAL	5
LU NA CY	5	NA RRATE	5	ON NI THOL O GIST	5
LU NAR	5	NA RRA TION	5	PAR SI MO NY	6
LU NA TIC	5	NAS TUR TIUM	5	PARS NIP	5
MAC A HO NI	5	NA TIV I TY	5	PART NER	3
MACK I NAW	5	NE CESS I TATE	5	PART NER SHIP	4
MAG NA NIM I TY	5	NE CESS I TY	2	PAR VE NU	6
MAG NATE	5	NE CRU SIS	6	PA TER NAL	5
MAG NET	5	NE FAR I OUS	5	PAT I NA	6
MAG NE TISM	5	NE GA TION	5	PAT RI MO NY	5
MAG NI FY	5	NEG LECT	3	PE CU NI AR Y	5
MAG NI TUOE	5	NE GO TI ATE	5	PE NAL	5
MA MA RA NI	6	NE GO TI A TION	4	PE NAL IZE	5
MA HOG A NY	5	NE PHMI TIS	6	PE NIS	6
MA LIG NANT	5	NEU MAL GIA	6	PE NULT	6
MA LIG NI TY	5	NEU RAS THE NI A	6	PE O NY	6
MAL NU TRITI ON	6	NEU RI TIS	6	PER MA NENCE	5
MAN GA NESE	5	NEU ROT IC	5	PER MA NENT	3
MA NI A	5	NEU THAL I TY	5	PER MAN GA NATE	6
MA NI AC	5	NI TROG E NOUS	6	PER TI NENT	5
				PE TU NI A	6
				PHE NOL	6
				PHE NOM E NA	5
				PHE NOM E NAL	5
				PHE NOM E NON	4
				PHE NO TYPE	6
				PHOE NIX	5
				PHO NEME	6
				PHO NO GRAPH	5
				PHYS IOG NO MY	5
				PIC NIC	4
				PLAT I NUM	5
				PLE NA RY	6
				PLE O NASH	6
				PLU TO NI UM	6
				PNEU MO NI A	5
				PO NY	3
				PHE DOM I NANCE	5
				PHE DOM I NANT	5
				PHE DOM I NATE	5
				PREG NAN CY	5
				PREG NANT	5
				PHE PAR ED NESS	5
				PHOG E NY	5
				PHOM I NENCE	5
				PHOM I NENT	4
				PHO NOUN	5
				PHO SCE NI UM	6
				PRD TAG O NIST	6
				PSEU DO NYM	6
				PU NY	5
				PY HO MA NI A	6
				PY HO TECH NICS	6
				QUI NINE	5
				READ I NESS	5
				RE COG NI ZANCE	6
				REC OG NIZE	2
				REG NANT	6
				RE JU VE NATE	5
				REM NANT	4
				RE MU NER A TION	5
				RE MU NER A TIVE	5
				RE NOM I NATE	5
				RE PUG NANCE	5
				RE PUG NANT	5
				RES I NOUS	5
				RES O NANCE	5
				RES O NANT	5
				RET I NA	5
				HET I NUE	5
				REV E NUE	4
				RU I NOUS	5
				RU MI NANT	6
				RU MI NATE	5
				SAO NESS	4
				SAME NESS	6
				SANC TI MO NI OUS	6
				SAT UR NINE	6
				SCE NIC	5
				SCHIZ O PHRE NI A	6

		<u>INITIAL POSITION UNACCENTED</u>					
SCRU TI NIZE	5	STAG JANT	5	TER MI NATE	5	U NI FY	5
SCRU TI NY	5	STAM I NA	5	TER MI NUS	5	U NI SON	5
SEM I NAL	6	STAM I NATE	5	TER NA HY	6	U NIT	4
SE NILE	4	STILL NESS	4	TES TI MU NI AL	5	U NI TY	4
SEN TI NEL	4	STRYCH NINE	5	TES TI MU NY	4	U NI VER SAL	3
SHAP NEL	5	SUR LIM I NAL	6	TET A NUS	6	U NI VER SAL I TY	6
SIG NAL	3	SU HOR DI NATE	5	THOH NY	5	U NI VER SE	4
SIG NAL IZE	5	SUB POE NA	6	TIM PA NI	6	U NI VER SI TY	2
SIG NA TU HY	6	SUB TE HRA NE AN	5	TI NY	2	UN LEAR NED	5
SIG NA TURE	4	SU PER NAL	6	TOUH NA MENT	4	U RA NI UM	6
SIG NET	5	SUS TE NANCE	5	TOUH NEY	5	VAR NISH	5
SIG NI FI CA TIUN	5	SYN PHO NY	5	THI BU NAL	5	VE NAL	5
SIG NI FY	4	SYN CHRO NIZE	5	TU NA	6	VE NI AL	6
SI MUL TA NE OUS	5	SYN O NYM	5	TU NIC	5	VE NOUS	6
SI NE CUME	5	TAM UI NESS	5	TUR NEH	5	VER NAL	5
SI NUS	5	TAR NISH	5	TUR NIP	4	VI NYL	6
SI NUS I TIS	6	TAM NY	5	U NA NIM I TY	5	VIR GI NAL	5
SMALL NESS	5	TECH NIC	5	UN FOR TU NATE	4	VOL CA NO	4
SO LEM NI TY	5	TECH NI CAL	4	UN GOV ER NA BLE	5	VOL CA NO	6
SOU NAR	6	TECH NI CAL I TY	5	U NI COHN	6	VU LU MI NOUS	5
SOUTH ER NEH	5	TECH NICS	6	U NI FI CA TIUN	5	VUL NER A BLE	5
SPI NAL	5	TECH NO LOG I CAL	6	U NI FORM	2	WAL NUT	4
SPON TA NE OUS	5	TER MI NAL	5	U NI FOR MI TY	5	WHITE NESS	5
						WIL DER NESS	3
						WIT NESS	2
						ZE WITH	5

		<u>MEDIAL POSITION PRIMARY</u>					
A BOUND	4	A SKANCE	5	BOUNCE	4	COM PLAIN T	4
AB SCOND	6	A SLANT	5	BOUND	2	COM POUND	4
AC CENT	4	A SSENT	4	BRANCH	1	COM PRE HEND	4
A CCOUNT	1	AS TOUND	4	BRAND	4	CON DENSE	4
A COUAIN T	3	A TTAINT	5	BRANT	5	CON DE SCEND	5
AD VANCE	1	A TTEND	2	BRONZE	4	CON FI DANT	5
AD VANCEU	4	AUG MENT	5	BRUNT	5	CON FOUND	4
AD VANCE MENT	5	AUG MENT	5	BUNCH	3	CON FRONT	4
A FFRONT	5	AUNT	2	BUNT	5	CON SENT	2
A GAINST	1	A VENGE	4	BURNT	5	CON STRAIN T	5
A GRJUND	5	BANO	2	CANT	5	CON TEND	4
A HEND	5	BE FRIEND	5	CE MENT	4	CON TENT	2
A HEND MENT	4	BE HIND	1	CENT	1	CON TENT MENT	5
A HENDS	5	BENCH	3	CHANGE	1	CON VINCE	3
A MOUNT	1	BENO	3	CHANGE	1	CORH E SPOND	4
ANO	1	BENT	2	CHANGE LESS	5	COUNT	1
A NNOINT	5	BE YOND	1	CHANGE LING	5	COUN TER MAND	6
A NNOUNCE	2	BIND	3	CHANT	4	COUNT ING HOUSE	5
A NNOUNCE MENT	4	BLANCH	5	CHINTZ	5	CRINGE	5
ANT	3	BLAND	5	CINCH	5	CRUNCH	5
A PPEND	5	BLEND	4	CIR CUM VENT	5	DANCE	1
A PPOINT	2	BLIND	2	CLEANSE	4	DAUNT	5
A PPOINT MENT	4	BLIND FOLD	5	CLENCH	5	DAUNT LESS	5
APP RE HEND	5	BLOND	4	CLINCH	5	DEB U TANTE	5
A ROUND	1	BLUNT	5	CO MMAND	1	DE FEND	2
A RRANGE	2	BOND	2	CO MMAND MENT	5	DE FENSE	2
A RRANGE MENT	3	BOND HOL DERM	5	CO MMENCE	4	DE MAND	1
A SCEND	4	BOND MAN	5	CO MMENCE MENT	5	DE NOUNCE	4
A SCENT	4	BONUS MAN	5	CO MMEND	4	DENSE	4
						DENT	5
						DE PEND	2
						DE RANGE	5

			MEDIAL POSITION	PRIMARY			
DE RANGE MENT	5	FOND LY	5	IN DENT	5	O FFEND	4
DE SCEND	3	FONT	5	IN FRINGE	5	O FFENSE	4
DE SCENT	4	FOUND	1	IN FRINGE MENT	5	OFF HAND	5
DE SPOND	5	FOUNT	5	IN TELL I GENT SI A	5	OINT MENT	5
DINT	5	FOUR TEENTH	5	IN TENU	2	OUNCE	4
DIS A PPOINT	4	FRE QUENT	3	IN TENSE	4	PAINS TAK ING	5
DIS A PPOINT MENT	4	FRE QUENT	3	IN TENT	4	PAINT	1
DIS BAND	5	FRIEND	1	IN TER CHANGE	5	PANT	4
DIS CON TENT	4	FRIEND LY	2	IN TRENCH	5	PANTS	5
DIS MOUNT	4	FRINGE	4	IN VENT	3	PAUNCH	5
DIS PENSE	5	FHOND	6	JAUNT	5	PENCE	5
DI SSENT	5	FRONT	1	JOINT	3	PENT	5
DIS TENU	5	FIND	3	JOUNCE	6	PENT HOUSE	5
DRENCH	5	GA LLANT	4	KIND	1	PINCH	4
DUM FOUNJ	5	GA LLANT	4	KIND LY	2	PINT	4
DUNCE	5	GAUNT LET	6	KIND NESS	3	PLAINT	5
EIGH TEENTH	4	GAUNT	5	KINS FOLK	5	PLANT	1
E MEND	6	GAUNT LET	5	KINS MAN	5	PLUNGE	3
EN CHANT	4	GENT	5	LA MENT	4	POINT	1
EN CHANT MENT	5	GLANCE	2	LANCE	4	POND	3
END	1	GLAND	5	LAND	1	POR TEND	5
END LESS	4	GLINT	5	LAND LA OY	5	POUNCE	5
END WISE	5	GRAND	2	LAND LORU	4	POUND	1
EN HANCE	5	GRANGE	5	LAND LUBB EH	6	PHANCE	5
EN SCONCE	5	GRIND	4	LAND MARK	5	PHE SENT	1
EN SWANE	5	GRIND STONE	5	LAND OWN ER	5	PHE TENU	3
EN THANCE	2	GROUNJ	1	LAND SCAPE	4	PHE TENSE	4
ES TRANGE	5	GRUNT	4	LAND WARD	5	PHE VENT	2
E VENT	2	HAND	1	LAUNCH	4	PHINCE	1
E VENT FUL	5	HAND BAG	5	LEARNT	5	PRINCE LY	5
E VINCE	5	HAND MOOK	5	LEND	3	PRINT	2
EX CHANGE	2	HAND CUFF	5	LENS	5	PRO FOUND	4
EX PANO	4	HAND FUL	4	LENT	4	PRO NOUNCE	4
EX PANSE	5	HAND MADE	5	LINT	5	PRO NOUNCED	4
EX PENJ	5	HAND WRIT ING	5	LOUNGE	5	PRO NOUNCE MENT	5
EX PENSE	2	HAUNCH	5	LUNCH	3	PRO POUND	5
EX POUND	5	HAUNT	4	LUNGE	5	PUNCH	4
EX PUNGE	6	HENCE	2	LYNCH	5	QUAINT	4
EX TEND	2	HENCH MAN	5	MAN KIND	3	QUENCH	4
EX TENT	3	HIND	4	MANSE	5	QUINCE	5
FAINT	2	HIND MOST	5	MEANT	2	RANCH	4
FEINT	5	HINGE	4	MEND	4	RANCH MAN	5
FENCE	2	HINT	4	MINCE	5	RANGE	2
FENO	6	HOUNO	4	MINCE MEAT	5	HANT	5
FER MENT	5	HU MAN KIND	5	MIND	1	RE A RRANGE	5
FIEND	5	HUNCH	5	MIND FUL	5	RE BOUND	5
FIF TEENTH	5	HUNCH BACK	5	MINT	4	RE CANT	5
FI NANCE	3	HUNT	2	MIS CHANCE	5	RE CO MMENCE	5
FINCH	5	HUNTS MAN	5	MIS UN DER STAND	5	REC O MMEND	4
FIND	1	I HMENSE	4	MONTH	1	RE COUNT	5
FLANGE	5	IM PEND	5	MONTH LY	4	RE FUND	5
FLAUNT	5	IM PINGE	6	MOUND	4	RE LENT	5
FLINCH	5	IM PLANT	5	MOUNT	1	RE MAND	6
FLINT	5	IM POUND	6	MUNCH	5	RE WIND	3
FLOUNCE	5	IM PRINT	3	NINE TEENTH	5	REN AI SSANCE	5
FO MENT	4	IN CENSE	4	NINTH	4	REND	5
FOND	3	INCH	1	NUNCE	6	RE NOUNCE	5
						RENT	4
						RE PENT	4
						RE PLANT	5

			<u>MEDIAL POSITION PRIMARY</u>				
REP RE SLANT	2	SLANT	4	SPENT	2	TRANS FER	4
RE PRINT	5	SNACK	5	SPLINT	5	TRANS PLANT	5
RE SCIND	5	SNAIL	5	SPONGE	4	TRENCH	4
RE SENT	4	SNAIL	5	SPRINT	5	TREND	5
RE SENT FUL	5	SNAKE	4	SQUINT	5	TWINGE	5
RE SENT MENT	4	SNAP	3	STANCE	5	UN BIND	5
RE SUONJ	5	SNAPP Y	5	STANO	1	UN DER GROUND	4
RE SPONJ	4	SNAP SHOT	5	STAND POINT	5	UN DER STAND	1
RE SPONDE	4	SNAME	4	STAND STILL	5	UN DER MENT	5
RE STRAIT	4	SNAHL	4	STAUNCH	5	UN FRIEND LY	5
RE THENCH	5	SNATCH	5	STENCH	5	UN KIND	5
RE VENGE	4	SNEAK	4	STINT	5	UN MIND FUL	5
RE VENGE FUL	5	SNEER	4	STRAND	4	UN SOUND	5
RIND	5	SNEEZE	5	STRANGE	1	VAUNT	5
RINSE	4	SNICK ER	5	STUNT	5	VENGE FUL	5
RO RANCE	4	SNIJE	6	SU PER IN TEND	5	VENT	5
RO TUND	5	SNIFF	5	SU PPLANT	5	WAND	4
ROUND	1	SNIPE	5	SUR MOUNT	5	WANT	1
ROUND A BOUT	5	SNOB	5	SU KROUND	2	WENCH	5
ROUND UP	5	SNOOP	5	SUS PEND	4	WEND	5
ROUT	4	SNORE	5	SUS PENSE	5	WENT	1
SAINT	2	SNORE	5	TAINT	5	WHENCE	3
SAND	2	SNORT	4	TAUNT	5	WINCE	5
SAND PA PER	5	SNOOT	5	TEENS	5	WINCH	5
SAND PIP ER	5	SNOW	1	TEND	2	WIND	1
SAND STONE	5	SNOW BALL	5	TENSE	5	WIND	1
SAND WICH	4	SNOW FLAKE	5	TENT	2	WIND FALL	5
SCANT	5	SNOW SHOE	5	TENTH	4	WIND LASS	6
SCENT	4	SNOW Y	4	THENCE	4	WIND MILL	4
SEND	1	SNUH	5	THIR TEENTH	5	WIND PIPE	5
SENSE	1	SNUFF	5	TINGE	5	WIND ROW	6
SENT	1	SNUFF BOX	5	TINT	4	WIND SHIELD	5
SEVEN TEENTH	5	SNUG	5	TOR MENT	4	WIND WARD	5
SHUNT	4	SNUGG LE	5	TOWNS MAN	5	WITH STAND	5
SINCE	1	SOUND	1	TOWNS PEO PLE	5	WONT	4
SINGE	5	SPEND	1	TRANCE	5	WOUND	2
SIX TEENTH	5	SPEND THRIFT	5	TRAN SCENU	5	WOUND	2
						WRENCH	4

			<u>MEDIAL POSITION SECONDARY</u>				
BACK GROUND	4	FORE GROUND	5	QUICK SAND	5	TRANS AT LAN TIC	5
BE FORE HAND	5	GOD SEND	6	RATT LE SNAKE	5	TRANS FOR MA TION	5
BLDDU MOUND	5	GOLD FINCH	5	RE PRINT	5	TRANS MI GRA TION	6
COMMAN DANT	5	GREY MOUND	5	RIB BAND	5	TRANS POS TA TION	4
COUNT ER POINT	5	HEAD LAND	5	SHORT HAND	5	TWELVE MONTH	5
DREAM LAND	5	HENCE FORTH	4	SPEAR MINT	6	UN DER GROUND	4
EGG PLANT	5	HENCE FOR WARD	5	SPELL BOUND	5	UP LAND	5
FAIR Y LAND	5	HIN TER LAND	6	STAND POINT	5	VIEW POINT	5
FATHER LAND	5	HONN BLENDE	5	SUB TRA MENO	6	VI SCOUNT	5
FIN GER PRINT	5	MAIN LAND	5	TABLE LAND	5	WHIRL WIND	5
FINE BRAND	5	MAL CON TENT	5	TAN TA MOUNT	6	WDM AN KIND	5
FOOT PRINT	5	OVER LAND	5	THENCE FORTH	5	WON DER LAND	5
FORE FRONT	5	PLAY GROUND	4	THENCE FOR WARD	5	WOOD LAND	4



		MEDIAL POSITION UNACCENTED			
A HATE MENT	5	A PPOUNCE MENT	4	CIR CUM FER ENCE	5
A HEY ANCE	5	A PPOY ANCE	5	CIR CUM STANCE	2
AM HORN ENCE	5	ANT AMC TIC	5	CLAIM ANT	5
AM HORN ENT	5	AN TE CEU ENT	5	CLAIR VOY ANT	6
A BRID GMENT	5	A PART MENT	3	CLEAR ANCE	5
AM SENCE	3	A PPAR ENT	4	CLI ENT	4
AM SENT	3	A PPEAR ANCE	2	CU E FFIC IENT	5
AM SINTHE	6	A PPLI ANCE	5	CU GENT	5
AM SUM MENT	5	APP LI CANT	5	CUG NI ZANCE	5
AM STI NENCE	5	A PPOINT MENT	4	CO HER ENT	5
A HUN UANCE	4	A PPOH TION MENT	5	CO IN CI UENCE	5
A HUN DANT	4	A PPRU TE NANCE	5	CO IN CI UENT	5
A HUT MENT	6	AR DENT	5	COM BA TANT	5
AC CENT	4	AR GU MENT	3	CU MMANU MENT	5
AC CEP TANCE	4	AR MA MENT	5	CU MMENCE MENT	5
AC CI UENT	2	A PRANGE MENT	3	COMM ENT	3
A CCUM PA NI MENT	5	ARR ANT	5	CU MMIT MENT	5
A CCUM PLISH MENT	4	ARR O GANCE	5	COM PART MENT	5
A CCUM UANCE	4	ARR O GANT	5	COM PE TENCE	5
A CCUM TANT	5	AS PIR ANT	5	COM PE TENT	4
A CCUM TEN MENT	5	A SSAIL ANT	5	COM PLA CENT	5
A CHIEVE MENT	4	A SSESS MENT	5	COM PLAI DANT	6
AC KNOWLEDGEMENT	5	A SSIGN MENT	5	CUM PLE MENT	5
A COUAIN TANCE	3	A SSISS TANCE	4	CUM PLI ANCE	5
ACU UI ESC ENCE	3	A SSISS TANT	4	CUM PLI MENT	4
AD A MANT	5	A SSORT MENT	5	COM PO NENT	5
ADD ENU	4	A SSUR ANCE	4	COM POUND	4
AD MER ENCE	5	AS TON ISR MENT	4	COM POUNU	6
AD MER ENT	5	AS TRIN GENT	5	CON COM I TANT	5
A OJA CENT	5	A TONE MENT	5	CUN COM DANT	6
A OJUMH MENT	4	A TTACH MENT	5	CON CURR ENCE	5
A OJUST MENT	4	A TTAIN MENT	5	CON DI MENT	5
AJJ U TANT	6	A TTEN UANCE	4	CON DO LENCE	5
AD MITT ANCE	5	A TTEN DANT	4	CON FER ENCE	3
AD O LESC ENCE	5	AJJ UI ENCE	3	CON FI DENCE	2
AD O LESC ENT	5	AV A LANCHE	5	CUN FI UENT	4
A UORN MENT	5	A VOID ANCE	5	CON FINE MENT	5
AD VANCE MENT	5	RAL ANCE	2	CON FLU ENCE	5
AD VENT	5	HASE MENT	5	CON SCIENCE	3
AD VER TISE MENT	4	HATT LE MENT	5	CON SEN TIENT	6
AFF ER ENT	5	HE LLIG ER ENT	5	CON SE QUENCE	3
AFF LU ENCE	5	HE NEF I CENCE	5	CON SE QUENT	5
AFF LU ENT	5	HE NEF I CENT	5	CON SE QUENT LY	4
A GENT	3	HE NEV O LENCE	5	CON SIGN MENT	5
A GREE MENT	3	HE NEV O LENT	5	CON SIS TENT	5
AIL MENT	5	HE NIG NANT	5	CON SO NANT	5
A LIGN MENT	5	HETT ER MENT	5	CON STANT	3
A LLE GIANCE	4	ILA TANT	5	CON STIT U ENT	5
A LLI ANCE	4	HIG ANO	5	CON TENT	2
A LLUT MENT	5	HILL IANCE	5	CON TENT MENT	5
A LLOW ANCE	4	HILL IANT	3	CON TES TANT	5
A LMONU	5	HUO YANT	5	CON TI NENT	3
A MAZE MENT	4	CA UENCE	5	CON TIN GENT	5
AM BU LANCE	5	CAN TON MENT	5	CON TIN U ANCE	5
A MEND MENT	4	CASE MENT	5	CON TRA BAND	5
A MUSE MENT	4	CHALL ENGE	4	CUN TRIV ANCE	5
AN CIENT	2	CHAS TISE MENT	5	CON VA LESC ENCE	5
				CON VA LESC ENT	5
				CON VEN IENCE	4
				CON VEN IENT	3
				CUN VENT	4
				CUN VER SANT	5
				CON VEY ANCE	5
				CUR MO HANT	5
				CUM PU LENT	6
				CURR E SPON DENCE	4
				CORR E SPON DENT	3
				COUN TE NANCE	4
				COUN TER BAL ANCE	5
				CUV E NANT	5
				CHE DENCE	5
				CHESC ENT	5
				CURR ANT	5
				CURR ENT	2
				DE CA DENCE	5
				DE CA DENT	6
				DE CENT	4
				DEC RE MENT	6
				DE FEN DANT	5
				DEF ER ENCE	5
				DE FI ANCE	4
				DE FI ANT	5
				DE FIC IENT	5
				DE LIN QUENT	5
				DE LIV ER ANCE	5
				DE O DOH ANT	6
				DE PANT MENT	1
				DE PEN DENCE	5
				DE PEN DENT	4
				DE PORT MENT	5
				DE RANGE MENT	5
				DES CANT	5
				DE SCEN DANT	4
				DE SPON DENT	5
				DE TACH MENT	5
				DE TER GENT	6
				DE TERR ENT	6
				DET RI MENT	5
				DE VEL GP MENT	2
				DI A MOND	2
				DICK ENS	5
				DIFF ER ENCE	1
				DIFF ER ENT	1
				DIFF ER ENT LY	4
				DIFF I DENCE	5
				DIFF I DENT	5
				OIL I GENCE	5
				OIL I GENT	5
				DIS A GREE MENT	5
				OIS A PPEAR ANCE	5
				DIS A PPOINT MENT	4
				DIS AR MA MENT	5
				DI SCERN MENT	5
				DIS COR DANT	5
				DIS COUR AGE MENT	5
				DIS IN FEC TANT	5
				DIS O RE UI ENCE	5

		MEDIAL POSITION	UNACCENTED		
DIS U BE DI ENT	5	EN TRANCE	2	MUS BAND MAN	5
DIS U MI ENT	5	EN VI HON MENT	4	MUS BAND MY	5
DIS PAR AGE MENT	5	E QUIP MENT	3	HY A CINTH	5
DIS PLACE MENT	5	E QUIV A LENT	4	HY DRANT	6
DI SSEM BLANCE	5	ERR ANDU	4	IG NO HANCE	4
DI SSEN TIENT	5	ERR ANT	5	IG NO MANT	4
DISS I ENT	5	ES CARP MENT	5	IM BAL ANCE	6
DI SSIL I ENT	6	ESS ENCE	5	IMM A NENT	6
DISS O NANT	6	ES TAB LISM MENT	4	IMM I GRANT	4
DIS TANCE	1	EV A NESCENT	5	IMM I NENT	5
DIS TANT	2	EV I DENCE	2	IM PA TIENCE	5
DIS TUN BANCE	4	EV I DENT	4	IM PA TIENT	4
DI VER GENCE	5	EX CRE MENT	5	IM PEACH MENT	5
DI VER GENT	5	EX IS TENCE	3	IM PED ANCE	6
DIV I DEND	5	EX OR BI TANT	5	IM PED I MENT	5
DUC U MENT	4	EX PEC TANT	5	IM PEN I TENT	5
DOM I NANCE	5	EX PE UI ENT	5	IM PER TI NENCE	5
DOM I NANT	5	EX PER I ENCE	1	IM PER TI NENT	5
DOR MANT	5	EX PER I ENCED	5	IM PLE MENT	4
E HULL I ENT	5	EX PER I ENCED	2	IM POR TANCE	2
EFF ER ENT	5	EX PO NENT	5	IM POR TANT	1
EFF ER VESC ENCE	5	EX TANT	5	IM PO TENCE	5
E FFIC IENT	4	EX TRAV A GANCE	5	IM PO TENT	5
E FFUL GENCE	5	EX TRAV A GANT	4	IM PRINT	3
FL E GANCE	5	EX U HER ANCE	5	IM PROVE MENT	3
FL E GANT	4	EX U HER ANT	5	IM PROV I DENT	5
FL E MENT	2	EX UL TANT	5	IM PRU DENT	5
FL E PHANT	3	FE CUND	6	IM PU DENCE	5
E LEV ENT	5	FFR MENT	5	IM PU DENT	5
EL U DENCE	5	FER VENT	5	IM PU I SSANT	6
EL O QUENT	5	FIG MENT	6	IN AD VER TENT	6
EM BANK MENT	5	FIL A MENT	5	IN CAN DESC ENT	5
EM HARR ASS MENT	5	FIR MA MENT	5	IN CENSE	4
EM HELL ISH MENT	5	FLA GRANT	5	IN CESS ANT	5
EM HOD I MENT	5	FLAM BOY ANT	6	IN CI DENCE	5
EM I GRANT	5	FLAT U LENT	6	IN CI DENT	4
EM I NENCE	5	FLIPP ANT	5	IN CIP I ENT	5
EM I NENT	4	FLU ENT	5	IN CLEM ENT	5
E MOLL I ENT	5	FLU O RESCENT	6	IN CO HER ENT	5
E MUL U MENT	5	FOR BEAR ANCE	5	IN COM PE TENCE	5
EM PLACE MENT	5	FRA MENT	4	IN COM PE TENT	5
EM PLOY MENT	4	FRA GRANCE	4	IN CON SIS TENT	5
EM ACT MENT	5	FRA GRANT	4	IN CON STANT	5
EM CAMP MENT	5	FRANK IN CENSE	5	IN CON VEN IENCE	5
EM CHANT MENT	5	FRAUD U LENT	5	IN CON VEN IENT	5
EM COUR AGE MENT	4	GAR LAND	4	IN CRE MENT	5
EM CUM PRANCE	5	GAR MENT	3	IN CUM BENT	5
EM DEAK MENT	5	GER UND	6	IN DE CENT	5
EM JOURSE MENT	5	GI ANT	2	IN DE PEN DENCE	3
EM JUI MENT	5	GOV ERN MENT	1	IN UE PEN DENT	2
EM JUI ANCE	4	GRA DI ENT	6	IN DICT MENT	5
EM FRAN CHISE MENT	5	GRIEV ANCE	5	IN DIFF ER ENCE	4
EM GAGE MENT	4	GUIU ANCE	5	IN DIFF ER ENT	4
EM JOY MENT	4	HA PIL I MENT	5	IN DI GENT	5
EM LARGE MENT	5	HIGH LAND	4	IN DIG NANT	5
EM LIGHT EN MENT	5	HIN DRANCE	5	IN DO LENCE	5
EM TCH TAIN MENT	4	MUS BAND	1	IN OO LENT	5
				IN DUCE MENT	5
				IN OUL GENCE	5
				IN OUL GENT	5
				IN E FFIC IENT	5
				IN EX PER I ENCE	5
				IN EX PER I ENCED	5
				IN FANT	4
				IN FER ENCE	5
				IN FLU ENT	2
				IN FOM MANT	5
				IN FRE QUENT	5
				IN FRINGE MENT	5
				IN GRE DI ENT	4
				IN HAB I TANT	3
				IN HER ENT	5
				IN HER I TANCE	4
				IN LAND	4
				INN O CENCE	4
				INN O CENT	3
				IN SEN TI ENT	6
				IN SIG NIF I CANT	5
				IN SIS TENCE	5
				IN SIS TENT	5
				IN SO LENCE	5
				IN SO LENT	5
				IN SOU CI ANCE	6
				IN STAL LMENT	4
				IN STANCE	2
				IN STANT	2
				IN STANT LY	3
				IN STRU MENT	3
				IN SU FFIC IENT	5
				IN SUR ANCE	3
				IN SUH GENT	5
				IN TELL I GENCE	3
				IN TELL I GENT	4
				IN TEM PER ANCE	5
				IN TER DE PEN DENCE	5
				IN TER FER ENCE	4
				IN TER MENT	5
				IN TER MITT ENT	5
				IN TOL ER ANCE	5
				IN TOL ER ANT	5
				IN TOX I CANT	5
				IN TRAN SI GENT	6
				IN VEST MENT	4
				IR I DESC ENT	5
				IR MEL E VANT	5
				I RHEV ER ENT	5
				IHR I TANT	6
				I SLAND	1
				I TIN ER ANT	5
				JOC UND	5
				JU BI LANT	5
				JUD GMENT	2
				JUR IS PRU DENCE	5
				LAB Y RINTH	5
				LAM BENT	6
				LA TENT	5
				LEG END	4

		MEDIAL POSITION (UNACCENTED)					
LE NI ENT	5	OR NI P O TENT	5	PHE CED ENCE	5	HEF EH ENT	6
LI CENSE	4	OR NI PRESENT	5	PHE CED ENT	5	HE FINE MENT	5
LIEU TANT	3	OR NISC IENCE	6	PHEC E DENT	5	HE FRESH MENT	5
LIG A MENT	3	U PHU MENT	4	PHE UIC A MENT	5	HE MENT	4
LIN E A MENT	3	OP U LENCE	5	PHE DOM I NANCE	5	HEG I MENT	4
LIN I MENT	5	UP U LENT	5	PHE DOM I NANT	5	HEG NANT	4
LIT I GANT	5	OR ANGE	2	PREF ER ENCE	4	HE IN FORCE MENT	5
LOU LANT	4	OR DI NANCE	5	PHE FER MENT	5	HEL E VANT	6
LOZ ENGE	4	ORU NANCE	5	PHEG NANT	5	HE LI ANCE	5
LU BRI CANT	5	D MI ENT	4	PHE PON DEM ANCE	5	HE LUC TANCE	5
LU CU LENT	6	OR TA MENT	3	PHE SCI ENCE	6	HE LUC TANT	5
LU MI NESCENT	6	PAR EANT	4	PHESENCE	2	HE MEM BRANCE	4
LUX U RI ANT	5	PAR EANT HY	5	PHESEN	1	HEM I NISC ENCE	5
MAG NIF I CENCE	5	PAR A MOJIT	5	PHE SEN TI MENT	5	HEM I NISC ENT	5
MAG NIF I CENT	3	PARCH MENT	5	PRES I DENT	1	HE MITT ANCE	5
MA IN TEN ANCE	4	PAR ENT	2	PREV A LENCE	5	HEM NANT	4
MAL A DJUST MENT	5	PAR ENT HOOD	5	PHEV A LENT	5	HE MDN STRANCE	5
MA LEF I CENCE	5	PAR LANCE	5	PRD FIC IENT	5	HE PEN TANCE	5
MA LEV U LENT	5	PAR LIA MENT	4	PRDM I NENCE	5	HE PEN TANT	5
MAL FEA DANCE	5	PAR TIC I PANT	5	PRDM I NENT	4	HE PLACE MENT	5
MA LIG NANT	5	PAT ENT	4	PRO NOUNCE MENT	5	HEP RI MANT	5
MAN AGE MENT	4	PA TIENCE	3	PRO PELL ANT	6	HE PUG NANCE	5
MAN SEH VANT	5	PA TIENT	2	PROT ES TANT	6	HE PUG NANT	5
MEAS URE MENT	4	PAVE MENT	4	PRO TU BEH ANCE	6	HE QUIRE MENT	4
MEN DI CANT	5	PAY MENT	3	PROV I DENCE	4	HE SEM BLANCE	5
MER CHANT	2	PEAS ANT	3	PROV I DENT	5	HE SENT MENT	4
MERH I MENT	5	PEAS ANT HY	5	PROV INCE	3	RES I DENCE	4
MID LANT	5	PEU ANT	6	PRU DENCE	5	RES I DENT	4
MIL I TANT	5	PED I MENT	5	PRU DENT	5	RE SIL I ENCE	6
MIS CRE ANT	5	PEN ANCE	5	PRUR I ENT	6	RE SIS TANCE	4
MU MENT	1	PEN CHANT	6	PU I SSANT	5	RE SIS TANT	5
MON U MENT	3	PEN DANT	5	PUN GENT	5	RES O NANCE	5
MOM DANT	6	PEN DENT	5	PUN ISH MENT	3	RES O NANT	5
MOM I HUND	5	PEN I TENCE	5	PUR SU ANCE	5	HE SPLEN DENT	5
MOVE MENT	1	PEN I TENT	5	QUAD RANT	5	RES TAU RANT	4
MU NIF I CENT	5	PENN ANT	5	QUI ESC ENT	6	RE SUL TANT	5
NASC ENT	6	PEPP ER MINT	5	QUO TIENT	5	RE SUR GENCE	6
NEG LI GENCE	4	PER CIP I ENT	6	RA DI ANCE	5	RET I CENCE	5
NEG LI GENT	5	PER FOR MANCE	3	RA DI ANT	4	RET I CENT	5
NON CHA LANCE	5	PER MA NENCE	5	RAI MENT	5	HE TIME MENT	5
NON CHA LANT	5	PER MA NENT	3	RAM PANT	5	HEV ER ENCE	4
NON COM OA TANT	6	PER SE VPH ANCE	5	HE A DJUST MENT	5	HEV ER END	4
NON SENSE	4	PER SIS TENCE	5	RE A GENT	6	HEV ER ENT	5
NOUR ISH MENT	5	PER SIS TENT	4	HE A SSUM ANCE	5	HIDD ANCE	5
NUI SANCE	4	PER TI MENT	5	HE CAL CI THANT	5	RU DENT	5
NU THI ENT	5	PES TI LENCE	5	HE CENT	2	RU DI MENT	5
NU THI MENT	5	PET U LANCE	5	RE CIP I ENT	5	RU MI NANT	6
D HE DI ENCE	4	PET U LANT	5	RE COG NI ZANCE	6	SAC RA MENT	5
O HE DI ENT	5	PHEAS ANT	5	HEC OM PENSE	5	SAL I ENT	5
O HEI SANCE	5	PHOS PHU HESC ENT	5	RE CONN AI SSANCE	5	SCI ENCE	2
OB SEH VANCE	5	PIG MENT	5	REC RE ANT	5	SEC DND	1
OH SEH VANT	5	PI QUANT	5	RE CUM BENT	5	SED I MENT	5
OH SU LESC ENT	6	PITT ANCE	5	RE CURR ENCE	5	SEG MENT	5
OC CI UENT	5	PLEAS ANT	1	HE CUMH ENT	5	SEM BLANCE	5
OCC U PANT	5	PLEAS ANT HY	5	HE JIS COUNT	5	SE NESCENT	6
OCCUR ENCE	5	POR TENT	5	HE DUN DANT	5	SEN TENCE	3
OINT MENT	5	PO TENT	5	HEF ER ENCE	4	SEN TI MENT	4
						SE UENCE	5
						SER GEANT	4
						SER PENT	4



		MEDIAL POSITION UNACCENTED					
SÉR VANT	2	SHIPP LE MENT	5	TRANS FU SION	5	THOP ENCE	5
SÉTT LE MENT	2	SUPP LI ANT	5	TRANS GHÉSS	5	TY HANT	4
SEVENTH	4	SUR VEILL ANCE	5	TRANS GHÉSSI GN	5	UN HAL ANCED	5
SEVENTH ANCE	5	SUS TE NANCE	5	TRANS GHÉSS DM	5	UN DEH CURR ENT	5
SEX TANT	5	SYC O PHANT	6	THAN SIENT	5	UN EM PLOY MENT	4
SEX TANT	5	SYR INGE	6	THANS LATE	4	UN PLEAS ANT	4
SHIP MENT	5	TAL ENT	4	TRANS LA TION	4	UH GENT	5
SIG NIF I CANCE	4	TAN GENT	5	TRANS LA TOR	5	UTT ER ANCE	4
SIG NIF I CANT	4	TFM. PEM A MENT	4	TRANS LIT ER ATE	6	VA CANT	4
SI LENCE	1	TÉM PEH ANCE	5	THANS LU CENT	5	VAG A BOND	5
SI LENT	2	TÉN ANT	4	THANS LU CENT	5	VA GRANT	5
SIX PENCE	5	TÉN E MENT	5	THANS MISSI ON	5	VAL ANCE	5
SUL VENT	5	TÉS TA MENT	5	THANS MIT	5	VA LENCE	6
STAG NANT	5	THOU SAND	1	THANS MITT ER	5	VAL IANT	4
STATE MENT	2	THOU SANOTH	5	THANS MUTE	5	VAR I ANCE	5
STIM U LANT	5	TOL ER ANCE	5	THANS PAM EN CY	5	VAR I ANT	5
STI PEND	5	TOL ER ANT	5	THANS PAM ENT	4	VE HE MENCE	5
STRI OENT	5	TOR MENT	4	THANS PAM ENT	4	VE HE MENT	5
STRIN GENT	5	TORR ENT	4	THANS PLANT	5	VER DANT	5
STU DENT	2	TOUR NA MENT	4	TRANS PORT	4	VEST MENT	5
SUB SE QUENT	4	THANS ACT	5	THANS POSE	5	VI AND	5
SUB SEH VI ENT	5	THANS AC TION	5	THANS VERSE	5	VI BRANT	5
SUB SID ENCE	5	THAN SCEN DENT	5	TREAT MENI	3	VIG I LANCE	5
SUB SIS TENCE	5	TRANS FER	4	THEN CHANT	5	VIG I LANT	5
SUB STANCE	2	THANS FER ENCE	5	THI DENT	5	VI U LENCE	4
SUCC U LENT	5	TRANS FER ENCE	5	THI UM PHANT	5	VI O LENT	4
SUFF ER ANCE	5	TRANS FIG U RA TION	6	TRU ANT	5	VIR U LENCE	5
SU FFIC IENT	2	TRANS FIG URE	5	TRUC U LENT	5	VIR U LENT	5
SUMM ONS	5	TRANS FIX	5	TU MESC ENT	6	VIS I TANT	5
SU PER IN TEN DENCE	5	TRANS FORM	4	TUR BU LENCE	5	WARR ANT	4
SU PER IN TEN DENT	4	TRANS FOR MER	5	TUR BU LENT	5	WON DER MENT	5
		FINAL POSITION PRIMARY					
A BAN DON	3	A FFIN I TY	5	AN ILE	6	AN TIN O MY	6
AB STAIN	5	AF TER NOON	1	AN I LINE	5	AN TI QUAR Y	5
AH STFN TIUN	6	A GAIN	1	AN I MAL	1	AN TI QUAT ED	5
A HUN DANCE	4	A GEN OA	6	AN I MATE	5	AN TO NYM	6
A HUN DANT	4	A GHON O MY	6	AN I MAT EO	5	AN Y WAY	2
AC CEN TU ATE	5	A KIN	5	AN I MISM	6	AN Y WHERE	3
AC CI DEN TAL	5	AL I MEN TA RY	5	A NNOUN CEM	5	A PPEN DAGE	5
A CCOUN TA BLE	5	A LONE	1	AN ODE	6	A PPEN DIX	5
A CCOUN TANT	5	A MAIN	5	A NON	4	APP ER TAIN	5
A CQUAIN TANCE	3	A MEN	5	A NON Y MOUS	5	APP RE HEN SION	4
AD A MAN TINE	5	A MEN I TY	5	AN SWER	1	APP RE HEN SIVE	5
A DJOIN	4	AN	1	AN SWER A BLE	5	A PPRE N TICE	5
A DJOINN	4	AN A GRAM	6	AN TE DATE	5	ARCH AN GEL	5
A DJOINN MENT	4	AN A LOGUE	6	AN TE LOPE	5	AN GU MEN TA TIVE	6
AD MIN IS TER	4	AN A LYZE	4	AN TE HOOM	5	A SCEN DAN CY	5
AD MIN IS THA TIVE	5	AN AR CHIST	5	AN THEM	5	A SCEN SION	5
AD MIN IS THA TOR	5	AN AR CHY	5	AN THEN	5	ASC ER TAIN	4
AD MON ISH	5	AN CES TOR	4	AN THRA CITE	5	A STERN	5
A DOWN	4	AN CES TRY	5	AN THRO PUID	6	AS TON-ISH	4
A DOWN MENT	5	AN CI ENT	2	AN TI	5	AS TON ISH MENT	4
AD VAN TAGE	2	AN CI LLAR Y	6	AN TI BOD Y	6	AS TRIN GENT	5
AD VEN TURE	2	AN UAN TE	6	AN TIC	5	AS TRON O MER	4
AD VEN TUR ER	5	AN EC OOTE	5	AN TI OOTE	5	AS TRON O MY	5
AD VEN TUR OUS	5	AN GEL	3	AN TI MU NY	5	A SUN DER	5
						A TONE	5
						A TONE MENT	5
						A TTAIN	3

		FINAL	POSITION	PRIMARY			
A TTAIN A HLE	5	HON OAGE	5	CAN TON	5	CU MMAN JEH	3
A TTAIN MENT	5	HON	2	CAN TON MENT	5	CU MMEN SU HATE	5
A TIEN DANCE	4	HON FINE	5	CAN TOM	6	CU MMUNE	5
A TIEN DANT	4	HON Y	5	CAN VAS	4	CU MMUN ION	5
A TIEN TLON	1	HON	4	CAN VASS	5	CUM PAN ION	2
A TIEN TIVE	4	HON DOGG LE	6	CAN YON	5	CUM PAN ION A HLE	5
A TTEN U ATE	6	HON	1	CAN BON IC	4	CUM PEN OI UM	6
A TTUNE	5	HONNE	4	CA MEEN	5	CUM PEN SA TO HY	6
AU THEN TIC	5	HO TAN I CAL	5	CAN TOON	5	CUM PLAIN	3
AU TON O MOLS	5	HOUN DA RY	4	CEN SER	5	CUM PLE MEN TA HY	5
AU TON O NY	5	HOUN TE OUS	5	CEN SOM	5	CUM PLI MEN TA HY	5
A VEN GEM	5	HOUN TI FUL	5	CEN SOM SHIP	5	CUM PRE HEN SION	5
A WN ING	5	HOUN TY	4	CEN SOME	5	CUM PRE HEN SIVE	5
HA BOUN	5	HOUNN	5	CEN SUS	5	CUN	5
HACK RONE	5	HRAIN	2	CEN TAUN	5	CUN CAVE	5
BAIHN	5	HRAV	5	CEN TE NAN Y	6	CUN CEN TRATE	4
HA LLION	4	HRAV DISH	5	CEN TEM	1	CUN CEN TRIC	5
HAN	5	HRAIN DY	5	CEN TI GHAVE	5	CUN CEPT	5
HA NAN A	4	HRAINN	5	CEN TI ME TER	5	CUN CERN	2
HAN OAGE	4	HRAIN Y	5	CEN TI PELE	6	CUN CENT	4
HAN OIT	5	HRAIN OLE	6	CEN THAL	2	CUN CLAVE	5
HAN OY	5	HRAINE	5	CEN THAL IZE	5	CUN CORD	4
HANE	5	HROWN	1	CEN TRI FUGE	6	CUN COUHSE	5
HAN ISH	4	HROWN IE	5	CEN TU HY	1	CUN CHETE	4
HAN IS TER	5	HROWN ISH	5	CHA GRIN	5	CUN OEN SER	5
HAN JO	5	HROWN STONE	5	CHAIN	2	CUN OE SCEN SION	5
HAN IAN	5	HU FFUON	5	CHAN CEL	5	CUN OI MENT	5
HAN TEM	5	HUN	5	CHAN CE LLUM	4	CUN DUNE	5
HANN	3	HUN DLE	4	CHAN CE LLUM	6	CUN DDR	6
HANN STUMM	5	HUN ION	6	CHAN CEM Y	5	CUN DUCT	2
HANN YAHU	5	HUN TING	5	CHAN TI CLEEM	5	CUN OUIT	5
BA SSOON	6	HUN	1	CHAN THY	6	CUN	5
BA TON	5	CA UEN ZA	6	CHI CAN ER Y	6	CUN FER ENCE	3
MEAN	3	CAIHN	5	CHI FFUN	5	CUN FI DENCE	2
REE LINE	6	CAL IS THEN ICS	6	CHIN	4	CUN FI DENT	4
REEN	1	CAN	1	CHRON IC	5	CUN FI JEN TIAL	5
HE DAN	1	CAN CEL	5	CHRON I CLE	4	CUN FINE	4
HE GIN	1	CAN CEM	5	CHRON I CLEM	5	CUN FINE	4
HE GONE	5	CAN OIU	5	CHRYS AN THE MUI	5	CUN FINE MENT	5
HE GUN	2	CAN OI DA CY	5	CHUMN	5	CUN FIS GATE	5
HE MUAN	5	CAN OI DATE	3	CIN DEN	5	CUN FLICT	3
HEN CHEM	5	CAN DIEU	5	CIN E MA	5	CUN FLU ENCE	5
HEN E DICT	5	CAN DLE	3	CIR CUM SIAN TIAL	5	CUN GEN IAL	5
HEN E FAC TUM	5	CAN DLE LIGHT	5	CLAN	5	CUN GEN I TAL	6
HEN E FICE	5	CAN DOR	5	CLEAN	1	CUN I CAL	5
HEN E FIL	2	CAN OY	3	CLEAN ER	5	CUN JU GAL	5
HEN ZINE	5	CANE	4	CLEAN LY	5	CUN JU GATE	5
HE TAREN	1	CAN IS TER	6	CLIN IC	5	CUN JURE	5
HIN	5	CAN HUT	1	CLTN I CAL	5	CUN SAN GUIN I TY	6
HIN JEH	5	CAN OY	4	CLOWN	5	CUN SCIENCE	3
HIN OPH Y	5	CAN O PY	5	CO CAINE	5	CUN SCI EN TIOUS	5
HLAN OISM	5	CAN TA LOUPE	6	CO COON	5	CUN SCIGUS	3
HLON OEH	5	CAN TEEN	5	COIN	2	CUN SCIOUS NESS	4
HLON OEH RUSS	5	CAN TER	5	COIN AGE	5	CUN SCRIPT	5
HO NAN ZA	5	CAN TI LE VER	6	CO IN CI JENCE	5	CUN SE CRATE	5
HON HON	5	CAN TLE	6	CO IN CI JENT	5	CUN SEN SUS	5
		CAN TU	5	COA HINE	2	CUN SEN TIENT	6
						CUN SE QUENCE	3
						CUN SE QUENT	5
						CUN SE QUENT LY	4

		FINAL	POSITION	PRIMARY			
CON SOLE	5	CORR. STARCH	5	UE MON IC	6	OI SSEN TEH	5
CON SO NANT	5	CORW E SPON DENCE	4	UE MON STRA BLE	6	OI SSEN TIENT	6
CON SORT	5	CORW E SPON DE NT	3	UE MON STRA TIVE	5	OI VINE	3
CON STA BLE	4	COUN CIL	2	UEN	4	OI VIN I TY	5
CON STAN CY	5	COUN CI LOR	5	UEN I GHATE	6	OUC U MEN TA MY	6
CON STANT	3	COUN SEL	3	UEN IM	5	OU MAIN	5
CON STI TUTE	4	COUN SE LOR	5	UEN I ZEN	5	OU MIN ION	4
CON STRAIN	5	COUN TE NANCE	4	DEN SI TY	5	OUN	4
CON STRUCT	3	COUN TER	4	DEN TAL	5	OUNE	1
CON SUL	4	COUN TER BAL ANCE	5	DEN TI FRICE	6	OUUB LOON	6
CON SU LAR	5	COUN TER FEIT	5	DEN TIST	5	DOWN	1
CON SU LATE	5	COUN TER PANE	5	UEN TIS TRY	5	DOWN CAST	5
CON SU MMATE	5	COUN TER PART	5	UEN TUHE	6	DOWN FALL	5
CON TACT	3	COUN TER POINT	5	UE NUN CI ATE	6	DOWN HEAR TED	5
CON TAIN	1	COUN TER REV O LU TION	5	OE PART MEN TAL	5	DOWN HILL	5
CON TAIN ER	5	COUN TESS	5	DE PEN DA BLE	5	DOWN POUR	5
CON TEM PLATE	4	COUN TRY	1	UE PEN DENCE	5	DOWN RIGHT	5
CON TENT	2	COUN TRY MAN	4	DE PEN UEN CY	5	DOWN STAIRS	4
CON TEN TED	4	COUN TRY SIDE	5	UE PEN DEHT	4	DOWN STREAM	5
CON TEN TIUN	5	COUN TY	2	UE SCEN DANT	4	DOWN TOWN	5
CON TEN TIULS	5	CRAN BERR Y	5	UE SPUN UEN CY	5	DOWN TOWN	5
CON TEST	3	CRANE	5	DE SPON DENT	5	DOWN TRODD EN	6
CON TEXT	5	CRE DEN TIAL	5	DE TAIN	4	DOWN WARD	4
CON TI NENT	3	CRE SCEN DO	6	UE TEN TIUN	5	DOWN WARDS	5
CON TI NEN TAL	4	CRIN O LINE	5	DE THRONE	5	DOWN Y	5
CUN TIN GEN CY	5	CRONE	6	DET RI MEN TAL	5	DNA GOON	5
CON TIN UENT	5	CROWN	5	DIFF ER EN TIAL	5	DRAIN	3
CON TIN U AL	4	CROWN	2	DIFF ER EN TI ATE	5	DRAIN AGE	5
CON TIN U ANCE	5	CY CLON IC	5	DIL E TIAN TE	6	DRAWN	3
CON TIN UE	1	CY LIN DRI CAL	5	OI MEN SIUN	4	DHOME	5
CON TIN UOUS	4	CYN IC	5	DI MIN ISM	4	DROWN	3
CON TIN U UM	6	CYN I CAL	5	DI MIN U TIVE	5	OUN	5
CON TOUR	5	CYN I CISM	5	UIN	4	OUNE	5
CON TRA BAND	5	UAIN TY	4	DINE	2	DUN GEON	4
CON TRACT	2	UAN CER	4	UIN ER	5	DWIN DLE	5
CON TRAY	3	UAN DE LI ON	5	DIN GY	5	EARN	2
CON TRASI	3	UAN DLE	5	DIS AD VAN TAGE	4	EC CEN TRIC	5
CON TRA VENE	6	UAN DY	5	DI SCERN	4	E CUN O MIST	5
CON TRITE	5	UAN GER	1	OI SCERN MENT	5	E CON O MIZE	5
CON TRO VER SY	4	UAN GER OUS	2	OIS CON SU LATE	5	E CUN O MY	4
CON TU ME LY	5	DARN	4	OIS CON TEN TEU	5	EC U MEN I CAL	6
CON VENE	5	DAWN	2	OIS CON TIN UE	5	E FFRON TER Y	5
CON VEN IENCE	4	DEAN	4	OIS DAIN	4	E GO CEN TRIC	6
CON VEN IENT	3	UE HEN TURE	6	DIS DAIN FUL	5	EIGH TEEN	3
CON VENT	4	UE CLEN SION	5	DIS GRUN TLE	6	E LEC TROM ICS	6
CON VEN TIUN	2	UE CLINE	2	DIS HON EST	5	EL E MEN TAL	5
CON VEN TIUN AL	5	UE FEN DANT	5	DIS HON ES TY	5	EL E MEN TA RY	5
CON VER DANT	5	UE FEN SIVE	5	DIS HON OM	5	E MAN CI PATE	5
CON VERSE	4	DEF ER EN TIAL	5	DIS HON OM A BLE	5	EN CHAN TER	5
CON VERT	4	DE FINE	4	DIS IN TE GHATE	5	EN CHAN TING	5
CON VEX	5	UE FIN I TIVE	5	DIS IN TEM ES TEU	5	EN CHAN TRESS	5
CON VICT	4	UE GEN ER ATE	5	DIS JOIN TEH	5	EN CLAVE	6
CON VIN CING	5	DF. GEN ER ATE	5	DIS MAN TLE	5	EN COUN TER	3
CON VOY	5	DE LIN E ATE	6	DIS OWN	5	EN DAN GER	5
COON	4	UE MEAN	6	DIS PEN SA MY	5	EN DING	4
CORN	2	UE MEAN OR	5	DIS PEN SOR	5	EN OO SPERM	5
CORN FLOW ER	5	OE MEN TED	5	OI SSEN SIUN	5	EN E MY	1
						EN ER GIZE	6
						EN ER GY	3
						EN ER VATE	6

		FINAL	POSITION	PRIMARY			
EN FRAN CHISE	5	FAUN	5	GEN ER A TUH	5	HAN DY	4
EN FRAN CHISE MENT	5	FAWH	4	GEN ER OUS	3	HAR MON IC	5
EN GEN DER	5	FE CUN DI TY	5	GEN E SIS	5	HAR MUN I CA	5
EN GINE	2	FEM I NIN I TY	6	GEN IAL	5	HAR POON	5
EN JOIN	5	FEN	5	GEN I TAL	6	HEN	3
EN MI TY	5	FEN CING	2	GEN U TYPE	6	HER EIN	5
EN SHRINE	5	FEN DER	5	GEN TIAN	5	HERE U PON	5
EN SIGN	5	FERN	4	GEN TILE	5	HET ER ON O MY	6
EN SI LAVE	6	FFS TOON	5	GEN TLE	1	HEWN	5
EN TER	1	FIF TEEN	2	GEN TLE FULK	5	HIN DER	4
EN TER PHISE	4	FIG U RINE	6	GEN TLE MAN	1	HIN DER	4
EN TER PHIS ING	5	FIN	5	GEN TLE NESS	5	HIN DER MOST	6
EN TER TAIN	3	FI NAN CIAL	2	GEN TLE NUM AN	5	HIN DRANCE	5
EN TER TAIN MENT	4	FIN DING	4	GEN TLY	3	HIN TER LAND	6
EN THRONE	5	FINE	1	GEN TRY	5	HIS TRI ON IC	5
EN TI TY	5	FINE LY	4	GEN U FLECT	6	HUN EST	2
EN TRAILS	5	FINE NESS	5	GEN U INE	4	HUN ES TY	4
EN TRANCE	2	FIN ER Y	5	GER MANE	6	HUN EY	2
EN TREE	5	FIN ISH	1	GERR Y MAN DEH	6	HUN EY BEE	5
EN TRO PY	6	FIN ISHED	1	GI GAN TIC	4	HUN EY CDMH	5
EN TRY	4	FLIN TY	5	GIN	5	HUN EY MOON	5
EN TWINE	5	FLOUN DER	5	GIN GER	4	HUN EY SUCK LE	5
E NUN CI ATE	5	FLOWN	5	GIN GER BREAU	5	HUN OH	1
EN VE LOPE	4	FON DLE	5	GIN GER LY	5	HUN OR A BLE	3
EN VI A BLE	5	FORE GONE	5	GLAN DU LAH	5	HUN OR AR Y	5
EN VI OUS	5	FO REN SIC	6	GLEAN	5	HUR I ZON TAL	5
EN VOY	5	FORE WARN	5	GLEN	4	HORN	2
EN VY	4	FOR LORN	4	GON DO LA	5	HORN BLENDE	5
EN ZYME	6	FOUN DER	4	GONE	1	HO RREN DOUS	6
E SSEN TIAL	3	FOUN DRY	5	GOV ERN MEN TAL	5	HU MANE	5
EU GEN ICS	6	FOUN TAIN	3	GUWN	3	HU MAN I TY	4
E VAN GE LIST	5	FOUN TAIN HEAD	5	GHAIN	2	HUN DRED	1
E VEN TU AL	5	FOUR TEEN	3	GHAN A HY	5	HUN DREDTH	5
EX ON ER ATE	6	FRAN CHISE	5	GRAN DAM	5	HUN TRESS	5
EX PAN SION	4	FRAN TIC	4	GRAN DEUR	5	HY DRO PON ICS	6
EX PAN SIVE	5	FRAN TI CALL Y	5	GHAN DI USE	5	HY GI EN IC	5
EX PEN DI TURE	4	FREN ZIED	5	GHAN U LAM	6	I CUN O CLA ST	6
EX PEN SIVE	4	FREN ZY	5	GHEEN	1	I OEN TI CAL	4
EX PER I EN TIAL	6	FRON TAGE	5	GREEN BACK	5	I DEN TI FY	4
EX PER I MEN TAL	5	FRON TAL	5	GREEN HUUSE	5	I DEN TI TY	5
EX PLAIN	1	FRONN	4	GREEN NESS	5	IG NO MIN I OUS	5
EX PLAN A TO RY	5	FUN	2	GREEN SWAHU	5	I MMEN SI TY	5
EX TEN UED	5	FUN DA MEN TAL	4	GREEN WOOD	5	I MMUNE	5
EX TEN SION	4	FUN GI	5	GWIN	4	IM PEN E THA BLE	5
EX TEN SIVE	4	FUN GI CIDE	5	GHIN DEH	5	IM PEN I TENT	5
EX TEN U ATE	5	GAB AR DINE	5	GHOAN	3	IM POR TUNE	5
EX TRAV A GAN ZA	6	GAIN	1	GROIN	6	IN	1
EX THIN SIC	6	GAIN FUL	2	GROWN	2	IN ANE	5
FAIN	4	GAIN SAY	5	GUIN EA	5	IN AN I MATE	5
FAN	3	GAN DER	5	GUN	2	IN AN I TY	6
FAN CIED	2	GAN TRY	6	GUN BOAT	5	IN A TTEN TION	5
FAN CI EK	5	GEN DER	5	GUN MAN	5	IN BORN	5
FAN CI FUL	5	GENE	6	GUN POW DEH	5	IN CEN DI AN Y	5
FAN CY	2	GEN ER AL	1	HAN DI CAP	4	IN CENSE	4
FANE	5	GEN ER AL IZE	5	HAN DI CHAFT	5	IN CEN TIVE	5
FAN TAIL	5	GEN ER ALL Y	2	HAN DI WOKK	5	IN CI DENCE	5
FAN TA SY	5	GEN ER ATE	5	HAN DLE	2	IN CI OENT	4
						IN CI OEN TAL	5
						IN CIN ER ATE	6
						IN CLINE	3

		FINAL POSITION	PRIMARY		
IN CLINE	3	IN LAND	4	IN TER LOP EM	5
IN CUME	3	IN LEFT	5	IN TER LUDE	5
IN CUM ING	5	IN MATE	5	IN TERN	5
IN COM PHE REN SI BLE	5	IN MOST	5	IN TERN	5
IN CON DITE	6	IN NATE	5	IN TERN	5
IN CON STANT	5	INN U EN DO	5	IN TER STATE	5
IN CON VEN IENCE	5	IN OFFEN SIVE	5	IN TER VAL	3
IN CON VEN IENT	5	IN OR GAN IC	5	IN TER VENE	4
IN CREASE	1	IN QUEST	5	IN TER VEN TION	5
IN CRE MENT	5	IN HOAD	5	IN TER VIEW	4
IN CU BATE	6	IN SANE	4	IN TI MA CY	5
IN CU HA TOR	5	IN SAN I TY	5	IN TI MATE	4
IN DEN TION	6	IN SECT	3	IN TI MATE	4
IN DEN TURE	5	IN SEN SATE	6	IN TO	1
IN DE PEN DENCE	3	IN SEN SI BLE	5	IN TO NA TIUN	5
IN DE PEN DEN CY	5	IN SEN TI ENT	6	IN TRAN SI GENT	6
IN DE PEN UENT	2	IN SERT	4	IN TRI CA CY	5
IN UEX	4	IN SET	5	IN TRI CATE	5
IN UI CATE	2	IN SIDE	2	IN TRIN SIC	5
IN UI CA TOM	5	IN SIGHT	5	IN THO VENT	6
IN UI CEB	6	IN SIN U ATE	5	IN UN DATE	5
IN UI GENT	5	IN SO LATE	6	IN VA LIU	5
IN UI GO	5	IN SO LENCE	5	IN VEN TIUN	3
IN UIS PEN SA BLE	4	IN SO LENT	5	IN VEN TIVE	5
IN UD LENCE	5	IN STANCE	2	IN VEN TUM	4
IN UU LEHT	5	IN STANT	2	IN VEN TU HY	5
IN UOOR	5	IN STANT LY	3	IN VERT	5
IN UOONS	4	IN STEP	5	IN VIN CI BLE	5
IN UU MATE	6	IN STI GATE	5	IN VOICE	5
IN UUS TRY	1	IN STINCT	3	IN WARD	4
IN EX PEN SIVE	5	IN STI TUTE	4	IN WARU LY	5
IN FA MOUS	5	IN STRU MENT	3	I ON O SPHERE	6
IN FA MY	5	IN STRU MEN TAL	5	I RON IC	5
IN FAN CY	5	IN SU LAH	5	I RDN I CAL	5
IN FANT	4	IN SU LATE	5	IN HE SPUN SI BLE	5
IN FAN TI CIDE	6	IN SU LA TOR	5	I TIN ER ANT	5
IN FAN TILE	5	IN SU LIN	6	I TIN ER AH Y	5
IN FAN THY	4	IN SULT	4	I TIN ER ATE	6
IN FER ENCE	5	IN SUR MOUN TA BLE	5	JAN I TOR	5
IN FI UEL	5	IN TAKE	5	JAUN DICE	5
IN FIELD	6	IN TAN GI BLE	5	JAUN TY	5
IN FI NITE	4	IN TE GER	5	JEAN	3
IN FIN I TIVE	5	IN TE GHAL	5	JE JUNE	6
IN FIN I TY	5	IN TE GRATE	6	JUIN	1
IN FIX	6	IN TE LLECT	5	JUN ION	3
IN FLU ENCE	2	IN TEN SI FY	5	JUN TA	6
IN FLU EN TIAL	5	IN TEN SION	6	KEEN	3
IN FLU EN ZA	5	IN TEN SI TY	4	KEN	5
IN FLUX	5	IN TEN SIVE	5	KHAN	5
IN GEN IOUS	4	IN TEN TION	3	KIN	4
IN GEN U OUS	5	IN TEN TION AL	5	KIN DER GAR TEN	5
IN GHATE	6	IN TER COURSE	5	KIN OLE	4
IN GHESS	6	IN TER DE PEN UENCE	5	KIN DLING	5
IN HU MAINE	6	IN TER DICT	5	KIN DRED	4
IN HU MAIN I TY	5	IN TER EST	1	KIN SHIP	5
IN JURE	3	IN TER ES TING	2	KNOWN	1
IN JUR Y	4	IN TER IM	5	LA CON IC	5
				LA GUON	5
				LAIN	5
				LAM POON	6
				LAN CET	5
				LAN OED	5
				LANE	3
				LAN O LIN	6
				LAN TEHN	4
				LAN YARD	6
				LA TRINE	6
				LAUN DER	5
				LAUN DRESS	5
				LAUN DRY	5
				LAUN DRY MAN	5
				LAWN	3
				LEAN	2
				LEAHN	1
				LEG ER DE MAIN	6
				LI AI SON	5
				LI CEN TIDUS	5
				LIEU TEN ANT	3
				LIM OU SINE	5
				LIN DEN	5
				LINE	1
				LIN E AGE	5
				LIN E AL	5
				LIN E A MENT	5
				LIN E AR	5
				LIN EN	3
				LIN EN	5
				LIN I MENT	5
				LIN ING	4
				LIN SEED	5
				LIN TEL	5
				LUAN	3
				LOIN	5
				LUNE	4
				LONE LY	3
				LONE SOME	4
				LON GI TUDE	2
				LUON	5
				LU CEMNE	5
				LUN CHEDN	4
				MAC A ROON	5
				MA CHINE	1
				MA CHIN ER Y	2
				MA CHIN IST	5
				MAG A ZINE	2
				MA GEN TA	6
				MAG NAN I MOUS	5
				MAIN	2
				MAIN LAND	5
				MAIN MAST	5
				MAIN SAIL	5
				MAIN STAY	5
				MAIN TAIN	4
				MAIN TEN ANCE	4
				MAN	1
				MAN A CLE	6
				MAN AGE	2



		FINAL POSITION	PRIMARY			
MAN AGE M BLE	6	MIN FH AL	NUN CHA LANCE	5	PANE	4
MAN AGE MENT	4	MIN I A TURE	NUN CHA LANT	5	PAN EL	4
MAN AG EM	3	MIN I MIZE	NUN DE SCRIPT	5	PAN IC	4
MAN DA RIN	5	MIN I MUM	NONE	1	PAN ICK Y	4
MAN DATE	5	MIN ING	NUN EN TI TY	6	PAN O PLY	5
MAN DA TU HY	5	MIN ION	NUN SENSE	4	PAN SY	5
MAN UI BLE	5	MIN IS TEH	NON UN ION	5	PAN TA LUON	5
MAN DO LIN	7	MIN IS THY	NUON	2	PAN THE ISM	6
MANE	4	MIN STEH	NUON DAY	5	PAN THE UN	6
MAN FUL	5	MIN STREL	NUON TIOE	5	PAN THEM	5
MAN GEM	4	MIN STREL SY	NUT WITH STAN DING	4	PAN TO TIME	5
MAN GY	0	MIN UTE	NUON	5	PAN TRY	4
MAN HOOD	4	MIN UTE LY	NUN	5	PA MEN TAL	5
MAN I CUME	5	MIS AU VEN TURE	NUN CI O	5	PA MEN THE SIS	6
MAN I FEST	4	MIS APP RE MEN SION	OB SCENE	5	PAK LIA MEN TA HY	5
MAN I FEST LY	5	MIS CON DUCT	OB SCEN I TY	6	PAWN	5
MAN I FULU	5	MIS DE MEAN OR	OB TAIN	1	PE CAN	5
MAN I KIN	5	MNE MUN ICS	OC CI UEN TAL	5	PEN	2
MAN LIKE	5	MOAN	O CE AN IC	6	PEN AL TY	4
MAN LY	4	MO MEN TOUS	U FFEN SIVE	4	PEN ANCE	5
MAN ON	5	MO MEN TUM	O LE AN UEH	4	PEN CHANT	6
MAN SEM VANT	7	MON AHCH	ON	1	PEN CIL	3
MAN SION	4	MON AR CHIST	UN ER OUS	6	PEN DANT	5
MAN SLAUGH TER	5	MON AR CHY	ON ION	4	PEN DENT	5
MAN TEL	5	MON AS TER Y	UN LOOK ER	5	PEN DU LUM	5
MAN TFL PILLE	5	MON E TAR Y	UN LY	1	PEN E TRATE	4
MAN TIS	6	MON EY	ON SET	5	PEN E THAT ING	5
MAN TLE	4	MON ISH	DN SLAUGHT	5	PEN GUIN	5
MAN U AL	5	MON I TOR	UN TU	4	PEN IN SU LA	4
MAN U SCHIPT	4	MON O CLE	UN WARD	4	PEN IN SU LAR	5
MAN Y	1	MON O GHAM	ON WARUS	5	PEN I TENCE	5
MA NINE	4	MON O LOGUE	ON YX	5	PEN I TENT	5
MA RUON	5	MON O THE ISM	O PINE	5	PEN I TEN TIA RY	5
MAS CU LIN I TY	6	MON O TUNE	U PIN ION	1	PEN KNIFE	5
MEAN	1	MON SOON	OPP OR TUNE	4	PEN SION	4
ME AN UEH	5	MON STEH	UR DAIN	4	PEN SION ER	5
MEAN ING	2	MON STROUS	UH GAN IC	5	PEN SIVE	5
MEAN TIME	3	MON U MENT	U RI EN TAL	4	PEN TA GON	6
MEAN WHILE	3	MON U MEN TAL	UH NA MEN TAL	5	PEN U HY	5
ME CHAN IC	4	MOON	US TEN SI BLE	5	PER CEN TAGE	4
ME CHAN I CAL	4	MOON HEAM	OS TEN SI BLY	5	PER CEN TILE	6
ME CHAN ICS	4	MOON LIGHT	OUT LAN DISH	5	PER SON I FY	5
ME MEN TU	5	MOON LIT	OUT SHINE	5	PER TAIN	5
MEM U MAN DLY	5	MOON SHINE	OUT STAN JING	4	PHAN TASM	6
MEN	1	MO RAIN E	OUT WORK	5	PHAN TOM	5
MEN ACE	4	MORN	U VER GHUWN	5	PHA RYN GE AL	6
MEN UI CANT	5	MOUN TAIN	U VER HUN	5	PHI LAN THRO PIST	5
MEN TAL	3	MOUN TAI NOUS	O VER TUMN	5	PHI LAN THRO PY	5
MEN TION	1	MOUNN	OWN	1	PHIL HAR MON IC	6
MEN TOH	5	MOUNN FUL	OWN ER	2	PHONE	4
MEN U	4	MUN DANE	OWN ER SHIP	5	PHON IC	6
ME TON Y MY	6	NEW BORN	PAIN	1	PHO TO GEN IC	6
MID WIN TER	5	NINE	PAIN FUL	4	PI AN IST	5
MIFN	5	NINE TEEN	PAIN TER	4	PI AN O	4
MI LLFN I UM	5	NINE TEEN	PAN	2	PI MEN TO	5
MINE	1	NINE TENTH	PAN CAKE	5	PIN	3
MIN EH	4	NINE TY	PAN CHE AD	5	PIN A FORE	5
					PIN CERS	5
					PINE	2
					PIN E AL	6

		FINAL POSITION	PRIMARY				
PINE APP LE	4	PHOP A GAN DIST	5	MEN O VATE	5	SCORN	3
PIN HOLE	5	PHO PEN SI TY	5	HE NOWN	4	SCORN FUL	5
PIN ION	5	PHOV I DEN TIAL	5	KEN TAL	5	SCOUN DHEL	5
PLA CEN TA	6	PHO VIN CIAL	5	KEN TER	5	SCREEN	3
PLAIN	1	PRUNE	4	RE PEN TANCE	5	SE JAN	5
PLAIN TIFF	5	PUN	5	RE PEN TANT	5	SED I MEN TA HY	5
PLAIN TIVE	5	PUN CHEON	5	RE PINE	5	SEEN	1
PLAN	1	PUN GENT	5	RE PLEN ISH	5	SEINE	5
PLANE	2	PUN ISH	3	REP RE MEN SI BLE	5	SE MAN TIC	6
PLAN ET	3	PUN ISH A BLE	5	REP HE SEN TA TIVE	2	SE MAN TICS	6
PLAN F TAN Y	3	PUN ISH MENT	3	MES I DEN TIAL	5	SEN	5
PLAN TAIN	5	PU HI TAN I CAL	6	HE SPLEN UENT	5	SEN ATE	2
PLAN TER	5	PU SI LLAN I HOUS	6	HE SPON SI BLE	3	SEN A TOR	2
PLA TOON	5	QUAN TI FY	6	RE SPON SIVE	5	SEN DER	5
PLEN I PU TEN TI AN Y	5	QUAN TI TY	2	HE STRAIN	4	SEN E SCHAL	5
PLEN TE UUS	5	QUAN TUM	6	HE TAIN	3	SEN IOH	4
PLEN TI FUL	4	QUEEN	1	HE TAIN EK	5	SEN SI BLE	4
PLEN TY	2	QUIN TU PLET	6	RE TEN TIUN	5	SEN SI TIVE	4
PLUN DEK	4	KA HBIN I CAL	6	RE TURN	1	SEN SO RY	5
PLUN GEM	5	KA CCOON	5	HE UN ION	5	SEN SU AL	5
POIN TEU	3	HAIN	1	REV ER EN TIAL	5	SEN SU OUS	5
POIN TEH	5	HAIN BOW	4	MHINE STONE	6	SEN TENCE	3
POL Y PHON IC	4	HAIN DHOP	5	RHO DO DEN DRUN	6	SEN TEN TIOUS	5
PON CHO	5	RAIN FALL	5	ROAN	5	SEN TI MENT	4
PON UEM	4	RAIN Y	4	RO MAINE	6	SEN TI MEN TAL	5
PON UEM UUS	4	HAN	1	HO MAN TIC	4	SEN TI MEN TAL IST	5
PON IAKO	5	HAN CHER	5	RD MAN TI CISM	6	SEN TI NEL	4
PON TIFF	6	HAN CIO	6	HON DO	5	SEN THY	5
PON TOON	6	HAN DOM	4	ROU TINE	4	SE QUEN TIAL	6
PON TEN TIOUS	5	HAN GER	5	HU DI MEN TA HY	5	SE HENE	4
POST PONE	5	HAN GY	5	RUN	1	SE MEN I TY	5
PO TEN TIAL	5	HAN SACK	5	RUN A BOUT	5	SEV EN TEEN	4
POUN DEK	5	HAN SOM	4	RUN A WAY	5	SHAN TY	5
PHANN	5	KA VINE	5	RUN WAY	5	SHEEN	5
PREEN	5	HE CEN SION	6	SAC RA MEN TAL	6	SHIN	5
PHE MEN DILE	6	HE CLINE	5	SA LIN I TY	6	SHINE	2
PHE PON UER ANCE	5	RE DUN DANT	5	SA LOON	4	SHIN Y	5
PHE SEN TA BLE	5	HEF ER EN DUM	5	SAN DAL	5	SHORN	5
PHE SEN TI MENT	5	HE FINE	5	SAN DY	4	SHOWN	2
PHE S I DEN TIAL	4	RE FINE MENT	5	SANE	4	SHRINE	4
PHE TEN UEM	5	HE FIN ER Y	5	SAN I TAM Y	5	SHUN	4
PHE TEN SION	5	HE FRAIN	4	SAN I TY	5	SIN	2
PHE TFN TIOLS	5	RE GAIN	4	SAR DINE	5	SINE	5
PHE VFN TIUN	5	RE GEN ER ATE	5	SAR DON IC	5	SIN EW	5
PHE VFN TIVE	5	HE GEN ER ATE	5	SAR DON I CALL Y	5	SIN EW Y	5
PHI MO GEN I TIME	5	RFG I MEN TAL	5	SA TAN IC	6	SIN FUL	5
PHIN CESS	3	HEIN	4	SA TEEN	5	SIN IS TER	5
PHIN CI PAL	2	HEIN DEER	5	SAUN TEH	5	SIN U OUS	5
PHIN CI PLE	2	RF JOIN	5	SCAN	5	SIX TEEN	3
PHIN TER	5	RE KIN ULE	5	SCAN DAL	4	SKEIN	5
PHO CON DUL	5	HE MAIN	1	SCAN DAL IZE	5	SKIN	1
PHO FANE	5	RE MAIN UER	4	SCAN DAL UUS	5	SLAIN	4
PHO FAN I TY	5	HE MIN UEM	5	SCAN TY	4	SLAN DER	5
PHO FAN UI TY	6	HE MON STRANCE	5	SCENE	1	SLAN DER DUS	5
PHO GEN I TUM	5	HE MON STRATE	5	SCEN EY	4	SLEN DER	3
PRUNE	5	HEM DER	2	SCHUON ER	4	SO JDORN	5
PHOP A GAN LA	4	MEN E GAUE	5	SCIN TI LLATE	6	SUN	1
						SUN IC	6
						SOON	1
						SU PRAN D	5

			FINAL	POSITION	PRIMARY		
SOWN	4	SUP SET	4	TEN DRIL	5	THIN I TY	6
SPAN	4	SUN SHINE	3	TEN F MENT	5	TRUN CHEUN	5
SPAN IEL	5	SUN SHIN Y	5	TEN ET	5	TRUN DLE	5
SPANN	5	SUN SPOT	5	TEN FOLD	5	TUNE	3
SPEN GEN	5	SUN STROKE	5	TEN OR	5	TUNE FUL	5
SPIN	4	SU PER IN TEN UENCE	5	TEN SILE	6	TURN	1
SPIN ACH	5	SU PER IN TEN UENT	4	TEN SION	5	TURN KEY	5
SPIN DLE	5	SU PER SUN IC	6	TEN TA CLE	5	TURN O VEH	5
SPINE	4	SU PER VENE	6	TEN TA TIVE	5	TURN PIKE	5
SPIN STEH	5	SU PINE	5	TEN U OUS	6	TWEN TI ETH	5
SPLLEN	5	SUPP LE MEN TA HY	5	TEN UWE	5	TWEN TY	1
SPLFN DIL	2	SU KREN UER	4	TE MRAIN	6	TWIN	4
SPLFN DOM	4	SUS PEN DEM	5	TES TA MEN TA HY	6	TWINE	4
SPLIN TEN	5	SUS PEN SION	5	THAN	1	TY COON	6
SPON GY	5	SUS TAIN	4	THANE	5	TY PHOON	6
SPON SUK	5	SWAIN	5	THAN	1	UN A CCUN TA HLE	5
SPUUN	3	SWAN	4	THEN EIN	4	U NAN I MOUS	5
SPOUN FUL	5	SWIN DLE	5	THEME ON	5	UN BORN	5
SPKAIN	5	SWIN DLER	5	THEME U PUN	4	UN CLEAN	5
SPUN	4	SWINE	5	THIN	1	UN CON CERN	5
SPUNN	5	SWINE WEHD	5	THIN TEEN	3	UN CON SCIOUS	4
SQUAN UER	5	SWOON	5	THOMN	4	UN UAU N TED	5
STAIN	4	SWORN	4	THREN U OY	6	UN UER	1
STAN DAMU	2	SYM PHON IC	6	THRONE	3	UN UER BRUSH	5
STAN DAM DIZE	5	SYN A GOGUE	5	THROWN	2	UN UER CLOTHES	5
STAN ZA	4	SYN OI CATE	5	THUN DER	3	UN UER CUNK ENT	5
STEIN	5	SYN DHOME	6	THUN DER BOLT	5	UN UER ES TI MATE	5
STEN CIL	5	SYN ER GISM	6	THUN DER CLOUD	5	UN UER GHOUND	4
STEM F O PHON IC	6	SYN OD	5	THUN DER ER	5	UN UER GROWTH	5
STEMN	3	SYN O NYM	5	THUN DER OUS	5	UN UER LINE	5
STONE	1	SY NON Y MOUS	5	THUN DER STORM	5	UN UER LING	5
STONE CUIT ER	5	SY NON Y MY	6	TIN	3	UN UER LY ING	5
STON Y	4	SYR TAX	5	TIN UER	5	UN UER MINE	5
STRAIN	2	SYN THE SIS	5	TIN SEL	5	UN UER SIDE	5
STRAIN EM	5	TAM BUU RINE	6	TI TAN IC	5	UN UER TONE	5
STRAN GEN	2	TAN	4	TON	3	UN UER WEAR	5
STREN U OUS	5	TAN DEM	6	TONE	2	UN UER WOOD	5
STREWN	5	TAN GENT	5	TON IC	5	UN UER WORL D	5
STRIN GENT	5	TAN GEN TIAL	6	TON SIL	5	UN UONE	5
STRON TI UM	4	TAN GE MINE	6	TUN SUNE	6	UN DRESS	5
STUN	5	TAN GI BLE	5	TOR MEN TUN	5	UN OU LATE	5
STU PEN OOUS	5	TAN TA LIZE	5	TORN	3	UN FIN ISHEU	5
SUB CON SCIOUS	5	TAN TA MOUNT	6	TOWN	1	UN FLIN CHING	5
SUH MA RINE	4	TAN TRUM	5	TOWN SHIP	5	UN FOUN DEU	5
SUH STAN TIAL	4	TA HAN TU LA	6	TRAIN	1	UN GAIN LY	5
SUN	1	TARIN	5	TRANS AT LAN TIC	5	UN GEN ER OUS	5
SUN BEAM	4	TAX ON O MY	6	TRAN SCEN UENT	5	UN ION IST	1
SUN HURN	5	TEL E PHON IC	6	TRAN SCEN UEN TAL	6	UN ION IST	5
SUN DEM	5	TEM PER A MEN TAL	5	TRAN SCRIPT	5	UN KNOWN	2
SUN OI AL	5	TEN	1	THAN SIENT	5	UN MAN LY	5
SUN OOWN	5	TFN A BLE	6	THAN SIT	5	UN PRIN CI PLED	5
SUN DRY	5	TFN ANT	6	THAN SI TIVE	6	UN HE LEN TING	5
SUN FLOW EM	5	TEN DEN CY	4	THAN SI TU HY	5	UN SEEN	4
SUN LFSS	5	TEN DEN TIOUS	6	THAN SOM	6	UN TO	2
SUN LIGHT	3	TFN DEM	2	TRE MEN OOUS	4	UN WUN TED	5
SUN LIT	5	TFN DEM LUIN	6	TREN CHANT	5	U PUN	1
SUN HIDE	4	TFN DON	5	TREN CHEH	5	UP TUNN	5
						UMN	5
						U TEN SIL	5
						VAIN	2



		FINAL POSITION	PRIMARY		
VAN	4	VEN TI LA TOR	5	WAN DER	2
VAN DAL	5	VFN THAL	5	WAN DER EH	5
VANE	5	VEN TRI CLE	5	WANE	5
VAN GUARD	5	VEN TURE	3	WAN LY	5
VAN ISH	3	VEN TURE SOME	5	WAN TON	5
VAN I TY	4	VEN TUR OUS	5	WARN	2
VAN TAGE	1	VF RAN DA	5	WEAN	5
VEIN	3	VI CIN I TY	4	WHEAN	1
VEL VE TEEN	5	VIN DI CATE	5	WHER EIN	4
VEN UEH	5	VINE	3	WHEME ON	5
VEN DOM	5	VIN E GAR	4	WHER U PUN	4
VEN ER A HLE	5	VIN TAGE	5	WINE	4
VEN ER ATE	5	VI O LIN	4	WIN	1
VEN I SON	5	VI O LIN IST	5	WIN DEU	5
VEN OM	5	VIR GIN I TY	5	WIN DOW	1
VEN OM OUS	5	WAIN SCOT	5	WIN DOW PANE	5
VEN TI LATE	5	WAN	5	WIN DY	5
				WINE	2
				WIN SOME	5
				WIN TEH	1
				WIN THY	5
				WITH IN	1
				WUN	2
				WUN DEN	1
				WUN DER FUL	1
				WUN DER LANO	5
				WON DER MENT	5
				WON DROUS	5
				WURN	2
				WHEAN	4
				YARN	4
				YAWN	4
				YEARIN	4
				YEN	5
				YUN DER	3
				ZUNE	4

		FINAL POSITION	SECONDARY		
AD MIN IS TRA TION	3	HY STAN DEH	5	CON TRA DICT	5
A ER O PLANE	4	CAN CE LLA TION	5	CON TRA DIC TION	5
AIR PLANE	5	CARE WORN	5	CON TRA DIC TU HY	5
AN AL GE SIC	6	CEN THAL I ZA TION	5	CON TRA VENE	6
AN A LYT IC	5	CHAN DE LIER	5	CON TRI BU TION	4
AN A LYT I CAL	5	CHIL BLAIN	6	CON TRU VER SIAL	5
AN A TOM I CAL	5	CHRON O LOG I CAL	5	CON VA LESC ENCE	5
AN E MOM E TEH	6	COBB LE STONE	5	CON VA LESC ENT	5
AN ES THE SIA	6	CON CEN TRA TION	4	CON VEH SA TION	2
AN ES THE TIC	5	CON DEM NA TION	5	CUN VO CA TION	5
AN I MA TION	5	CON DEN SA TION	5	CON VO LU TION	5
AN I MOS I TY	5	CON DE SCEND	5	COR NER STONE	5
A NNUN CI A TION	6	CON DE SCEN SION	5	COUN TER ACT	5
AN TE CEVE	6	CON DUC TIV I TY	5	COUN TER MAND	6
AN TE CEU ENT	5	CON FI DANT	5	COUN TER PANE	5
AN TE UATE	5	CON FI DEN TIAL	5	COUN TER VAIL	6
AN THRU MOL O GIST	5	CON FIR MA TION	5	DE LIN E A TION	5
AN THRU MOL O GY	5	CON FIS CA TION	5	DE NUN CI A TION	5
AN TI BI OT IC	6	CON FLA GRA TION	5	DIFF ER EN TI A TION	5
AN TI QUAR I AN	5	CON JU GA TION	5	DIS IN CLI NA TION	5
AN TI SEP TIC	5	CON SAN GUIN I TY	6	DIS IN TE GRA TION	5
AN TI THE TIC	4	CON SCI EN TIOUS	5	E MAN CI PA TION	5
A PPEN DI CI TIS	5	CON SE CRA TION	5	EN DO CRI NOL O GY	6
HAD MIN TON	6	CON SER VA TION	5	EN ER GET IC	5
HAK TEN UER	5	CON SO LA TION	5	EN GI NEER	3
HEAR SKIN	5	CON STE LLA TION	5	EN TER TAIN	3
HEN E OIC TION	5	CON STER NA TION	5	EN TER TAIN MENT	4
HEN E FAC TION	5	CON STI PA TION	5	EN TO MOL O GY	6
HEN E FICI AL	5	CON STI TU TION	3	EN TRE PRE NEUM	5
HEN E FICI AR Y	5	CON STI TU TION AL	4	E NUN CI A TION	5
HON BON	5	CON SUL TA TION	5	EV ER GREEN	5
BREAK DOWN	5	CON SU MMA TION	5	FIN AN CIER	5
BRIM STONE	5	CON TEM PLA TION	5	FLAG STONE	5
BROWN STONE	5	CON TI NEW TAL	4	FURE NUON	5
HUCK SKIN	5	CON TIN U A TION	5	FUN DA MEN TAL	4
BY GONE	5	CON TI NU I TY	5	GAIN SAY	5
				GEN E AL O GY	6
				GEN ER AL I TY	5
				GEN ER AL I ZA TION	5
				GEN ER A TION	3
				GEN ER OS I TY	4
				GRAPE VINE	5
				GRAN A DIER	5
				GRIND STONE	5
				GYN E COL O GY	6
				HAIL STONE	5
				HAIN PIN	5
				HEAD LINE	5
				HEARTH STONE	5
				HU LY STONE	5
				HOME SPUN	5
				HON EY MOON	5
				HUN O HAR I UM	6
				HON OR IF IC	6
				HU MAN I TAR I AN	5
				I DEN TI FI CA TION	5
				IN A BIL I TY	5
				IN AC CESS I BLE	5
				IN AC TIV I TY	5
				IN AD VER TENT	6
				IN A PPRO PRI ATE	5
				IN AR TIC U LATE	5
				IN AS MUCH	5
				IN A TTEN TION	5
				IN BORN	5
				IN CAN DESC ENT	5
				IN CAN TA TION	5
				IN CA PAC I TATE	5
				IN CA PAC I TY	5
				IN CAR NA TION	5
				IN CI DEN TAL	5
				IN CLI NA TION	4
				IN CO HER ENT	5
				IN CO MMU NI CA DO	6
				IN COM PAT I BLE	5

		FINAL	POSITION	SECONDARY			
IN CUM PLETE	5	IN FLA MMA TION	5	IN TER POSE	5	O HANG U TAN	6
IN CUM PRE MEN SI HLE	5	IN FLU EN TIAL	5	IN TER PU SITI ON	5	OUT LINE	4
IN CUN CEIV A HLE	5	IN FLU EN ZA	5	IN TE HRUG A TIVE	5	O VER HUN	5
IN CUN GRO I TY	5	IN FOR MA TION	2	IN TE HRUG A TU RY	6	O VER TONE	5
IN CUN SID EM A BLE	5	IN GE NU I TY	5	IN TE HRUPI	3	O VER TURN	5
IN CUN SID EM ATE	5	IN HI HITI ON	5	IN TE HRUP TION	5	PAN A CE A	5
IN CUN SIS TEN CY	5	IN HU MANE	6	IN TEH SECT	5	PAN E GYH IC	5
IN CUN SIS TENT	5	IN HU MAN I TY	5	IN TER SEC TION	5	PAN O RA MA	5
IN CON SPIC U OUS	5	IN O FFEN SIVE	5	IN TER SPERSE	5	PAN TA LOON	5
IN CON TES TA HLE	5	IN OR GAN IC	5	IN TEH VE VE	4	PEN E TRA TION	5
IN CUN VEN IENC	5	IN JUI SITI ON	5	IN TER VEN TION	5	PEN I CILL IN	6
IN CUN VEN IENT	5	IN SE CURE	5	IN TER WU VEN	5	PEN I TEN TIA RY	5
IN CO RRECT	5	IN SEN SI BIL I TY	5	IN TI MA TION	5	PEPP ER CORN	5
IN CO HRUP TI HLE	6	IN SIG NIF I CANT	5	IN THA MU HAL	6	PER SON I FI CA TION	5
IN CHE OU LI TY	5	IN SIN U A TION	5	IN TRA VE NOUS	6	PIG SKIN	5
IN DE CIDI ON	5	IN SO MUCH	5	IN TRO OUCE	2	PLAN E TAK I UM	6
IN DE CI SIVE	5	IN SPI RA TION	4	IN TRO DUC TION	3	PLEN I PU TEN TI AH Y	5
IN DE FAT I GA BLE	5	IN STA BIL I TY	5	IN TRO SPECT	6	PUL Y AN ONY	6
IN DEN TA TION	5	IN STA LLA TION	5	IN THO VENT	6	PUNE GRAN ATE	5
IN DE PEN DENCE	3	IN STAN TA NE OUS	5	IN TU ITI ON	5	POP CORN	5
IN DE PEN DEN CY	3	IN STI GA TION	5	IN UN UA TION	5	PJ TEN TI AL I TY	5
IN UE PEN DENT	2	IN STI TU TION	3	IN VI TA TION	3	PHIN CI PAL I TY	5
IN DE SEMIN A HLE	5	IN STI TU TION AL	5	IN VO CA TION	5	PRO NUN CI A TION	5
IN DE STRUC TI HLE	5	IN STRU MEN TAL	5	IN VO LU TION	6	RED SKIN	5
IN DE TER MI NATE	5	IN STRU MEN TAL I TY	5	KER O SENE	5	RE GEN ER A TION	5
IN DI CA TION	6	IN SU HOR DI NATE	6	KEY STONE	5	REN AI SSANCE	5
IN DI GED TI HLE	5	IN SU FFIC IEN CY	5	LAWN GUN ER	5	RE NUN CI A TION	5
IN DI GED TION	5	IN SU FFIC IENT	5	LIME STONE	4	RE SPON SI BIL I TY	3
IN DIG NA TION	4	IN SU LA TION	5	LUN GI TU DI NAL	5	RHINE STONE	6
IN DI MELT	5	IN SU PPOR TA BLE	5	MAN A GER I AL	5	SAL A MAN DER	5
IN DIS CHEET	5	IN SUN MOUN TA BLE	5	MAN I FES TA TION	5	SAND STONE	5
IN DIS CHEET U	5	IN SU RHEC TION	5	MAN I FES TU	5	SAN I TAR I UM	5
IN DIS CIM I NATE	5	IN TE GMA TION	6	MAN KIND	3	SAN I TAR I UM	6
IN DIS PEN SA HLE	4	IN TE LLEC TU AL	4	MAN U FAC TO RY	5	SAN I TA TION	5
IN DIS PUSE	5	IN TER AC TION	5	MAN U FAC TURE	2	SA PDN I FI CA TION	6
IN DIS PU SITI ON	5	IN TER CEDE	5	MAN U FAC TUR EM	4	SAUCE PAN	5
IN DI SSUL C HLE	5	IN TER CEPT	5	MAN U MISSI ON	6	SEA PLANE	5
IN DIS TANLT	5	IN TER CESSI ON	5	MEN IN GI TIS	6	SEN A TC RI AL	5
IN DIS TIN GUISH A HLE	5	IN TER CHANGE	5	MEN SU HA TION	6	SEN SI BIL I TY	5
IN DI VIO U AL	2	IN TER DE PEN DENCE	5	MIDD LE MAN	5	SEN SI TIV I TY	6
IN DI VIO U AL ISM	5	IN TER FERE	4	MILE STONE	5	SEN TI MEN TAL	5
IN DI VIO U AL I TY	5	IN TER FER ENCE	4	MILK MAN	5	SEN TI MEN TAL IST	5
IN DI VIS I BLE	5	IN TER JECT	6	MILL STONE	5	SEN TI MEN TAL I TY	5
IN E FFEC TIVE	5	IN TER JEC TION	6	MIN A NET	6	SHEEP SKIN	5
IN E FFEC TU AL	5	IN TER LACE	5	MIN IS TER I AL	5	SHOT GUN	5
IN E FFIC IEN CY	5	IN TER LOCK	5	MIN IS TRA TION	5	SIR LOIN	5
IN E FFIC IENT	5	IN TER LOC U TOR	6	MIN U ET	5	SPON TA NE I TY	5
IN E LUC TA HLE	6	IN TER LOPE	6	MUN O LITH IC	6	STAN DAD DI ZA TION	5
IN E QUAL I TY	5	IN TER MARR Y	5	MUN U MEN TAL	5	STEPP ING STONE	5
IN EX CUS A BLE	5	IN TER ME DI AH Y	5	MUON SHINE	5	SUN BURN	5
IN EX MAUS TI HLE	5	IN TER MISSI ON	5	MOUN TAI NEER	5	SUN DOWN	5
IN EX PEN SIVE	5	IN TER MIT	5	NEC RO MAN CY	6	SUN SHINE	3
IN EX PEN I ENCE	5	IN TER MIT TEND	5	NIGHT GOWN	5	SUN SHIN Y	5
IN EX PEN I ENCEU	5	IN TER MIX	5	NUN CU MMITT AL	5	TA HLE SPOON	4
IN EX PRESS I HLE	5	IN TER NATI ON AL	3	NUN CON FUR MIST	5	TAN GE RINE	6
IN FI JEL I TY	5	IN TER NE CINE	6	OIL SKIN	5	TEA SPOON	4
IN FIN I TES I MAL	5			ON O PAT U PUE IA	6	TEN DER LOIN	6
						THIST LE DOWN	5
						TIN TI NNAB U LA TION	6
						TURB STONE	5

		FINAL	POSITION	SECONDARY			
TUN SI LLEC TU MY	4	UN CON CERN	5	UN DEM STOOD	2	UN PHEC E DEN TED	5
TRAN SCEIN DEN TAL	4	UN CON DITI ON AL	5	UN DER TAKE	4	UN HE AL I TY	5
TRAN SPI RA TION	5	UN CON STI TU TION AL	5	UN DER TAK ER	5	UN HE LEN TING	5
TRIN I TAM I AN	6	UN DE NI A BLE	5	UN DER TAK ING	4	UN HE MITT ING	5
UN A CCOUN TA BLE	5	UN DER FOOT	5	UN DER TONE	5	UN HE SER VEO LY	5
UN A FFEC TED	5	UN DER GO	4	UN DER WENT	5	UN SD PHIS TI CAT EU	5
UN A SSUM ING	5	UN DER GRAU U ATE	5	UN OE SIR A BLE	5	UN SOUND	5
UN A VOIU A BLE	5	UN DER GROUND	4	UN EM PLOY MENT	4	UN TURN	5
UN A WAHE	5	UN DER LINE	5	UN E QUIV O CAL	5	VEN ER A TION	5
UN A WARES	5	UN DER MINE	5	UN EX AM PLED	5	VEN TI LA TION	5
UN HE COM ING	5	UN DER NEATH	4	UN EX PEC TED	4	VIN DI CA TION	5
UN HE LIEF	5	UN DER NOUR ISH	5	UN FA MIL IAR	5	WAIST LINE	5
UN HE LIEV ER	5	UN DER SELL	5	UN FOD GETT A BLE	5	WHALE BONE	5
UN HE LIEV ING	5	UN DER STAND	1	UN MIS TAK A BLE	5	WHET STONE	5
						WIN DOW PANE	5
						WOOD BINE	5
						WUR KIN GMAN	5

		FINAL	POSITION	UNACCENTED			
A HAN OON	3	AD HE SION	5	AM BITI ON	3	A PPRE CI A TION	4
A HBRE VI A TION	5	AD MIN IS TRA TION	5	AMM U NITI ON	5	APP RE HEN SION	4
AH UI CA TION	5	AD MI RA TION	4	AM PHIB I AN	5	APP RO BA TION	5
AH OO MEN	5	AD MISSI ON	4	AM PLI FI CA TION	6	A PPRO PRI A TION	5
AH OUC TION	6	AD MO NITI ON	5	AN CES THAL	5	A PPROX I MA TION	5
AH EHR A TION	6	A DOP TION	4	AN CHO VY	5	A PRON	4
AH LA TION	6	AD O RA TION	5	AN DAN TE	6	AJ UI LINE	5
AH LU TION	5	A DUL TER A TION	5	AN FRAC TU OUS	6	AH BI TRA TION	5
AH O LITI ON	5	AD VAN TA GEOUS	5	AN GEL IC	5	AH CHON	5
AH O LITI UN IST	5	AD VEN TITI OUS	5	AN GEL I CA	5	AH TE SIAN	5
A HOM I NA TION	5	AFF EC TA TION	5	AN I LINE	5	AH TIC U LA TION	5
A HOR TION	6	A FFEC TION	3	AN I MA TION	5	AH TI SAN	5
AH NA SION	6	A FFEC TION ATE	4	ANN EX A TION	5	A SCEN DAN CY	5
AH SEN TEE	5	A FFIL I A TION	5	A NNI MI LA TION	5	A SCEN SION	5
AH SO LU TION	5	AFF IR MA TION	5	A NNUN CI A TION	6	ASH EN	5
AH SURP TION	5	A FFLIC TION	5	AN TAG O NISM	5	AS I NINE	6
AH STEN TION	6	A GEN CY	3	AN TAG O NIST	5	AS PEN	5
AH STRAC TION	5	AGG RAN OIZE	6	AN TAG O NIS TIC	5	AS PER SION	5
A CAU E MICI AN	5	AGG RE GA TION	5	AN TAG O NIZE	5	AS PI HA TION	5
AC CEL ER A TION	5	A GGRESSI ON	5	AN TENN A	5	AS PI RIN	6
AC CESSI ON	5	AG I TA TION	4	AN TER I OR	5	A SSASS IN	5
ACC LA MA TION	5	A GHAR I AN	5	AN THOL O GY	5	A SSASS I NA TION	5
A CCOMM U DA TION	5	AI LER ON	6	AN TIC I PATE	4	A SSER TION	5
A CCOR UI ON	5	AL BU MEN	6	AN TIC I PA TION	5	ASS IG NA TION	6
A CCHE TION	6	AL DER MAN	5	AN TIC I PA TION	5	A SSIM I LA TION	5
A CCU MU LA TION	5	AL IEN	4	AN TIC I PA TO RY	6	A SSO CI A TION	2
ACC U SA TION	5	AL IEN ATE	5	AN TIN O MY	6	A SSUMP TION	4
AC E TONE	6	AL IEN A TION	5	AN TIP A THY	5	A TTEN TION	1
A CET Y LENE	5	AL IEN A TION	5	AN TI QUAR I AN	5	A TTRAC TION	4
A COHN	4	AL KA LINE	5	AN TIQUE	5	AU BURN	5
ACO UI SITI ON	5	ALL E GA TION	5	AN TIQ UI TY	5	AUC TION	5
AC TION	1	A LLIT ER A TION	6	APP A KITI ON	5	AUC TION EER	5
A CU MEN	6	A LLU SION	5	APP E LA TION	5	AU THEN TIC I TY	5
AD A MAN TINE	5	AL PINE	5	APP ER CEP TION	6	AU THOR I TAR I AN	6
AD AP TA TION	5	AL TER A TION	5	APP LI CA TION	3	AU TO MA TION	6
A DDIC TION	5	AL TER CA TION	5	A PPOR TIUN	5	AU TOM A TION	5
A DDITI UN	2	AL TER NA TION	5	A PPOR TIUN MENT	5	A VER SION	5
A DDITI UN AL	4	AM A ZON	5	APP O SITI ON	6	A VI A TION	5
						AV O CA TION	5
						A WAK EN	4
						BACK GAMM ON	5

		FINAL POSITION UNACCENTED			
HACK WOODS MAN	5	CAN TAN KEM OUS	6	CIR CUM SPEC TION	5
HA CON	4	CAN TA TA	6	CIS TEHN	5
HAN OANN A	5	CAN TEEN	5	CI TA TION	5
HAR HAR I AN	5	CAN TON	5	CIT I ZEN	2
HAR GAIN	3	CAN TON MENT	5	CIT HON	5
HAR ON	4	CAN YON	5	CI VIL IAN	5
HAR ON ESS	5	CA PIT U LA TION	5	CIV I LI ZA TION	3
HAR ON ET	5	CA PON	5	CLAN DES TINE	5
HARH EN	4	CAP TAIN	1	CLAN DES TINE	5
HAS TION	5	CAP TION	5	CLAR I ON	5
HAT TIAL ION	5	CAR A VAN	5	CLASS I FI CA TION	5
HEA CON	5	CAR BINE	5	CLEM EN CY	5
HEAU TICI AN	4	CAR BUN	4	CLER GY MAN	4
HECK ON	4	CAR BON ATE	5	CLI EN TELE	5
HEN E DIC TION	5	CAR BON IF ER OUS	5	CLI NICI AN	5
HEN E FAC TION	5	CAR DI GAN	6	COACH MAN	5
HEN ZENE	5	CAR I LLOn	6	CO A LITI ON	5
HEN ZINE	6	CAR MINE	5	CO ER CION	5
HE TO KEN	5	CAR NA TION	5	COFF IN	4
HILL ION	4	CAR PEN TER	4	COG I TA TION	5
BILL ION AIRE	6	CARR I ON	5	COG NITI ON	6
BIN OC U LAR	5	CAR TON	5	CO HE SION	5
BLACK EN	5	CATT LE MAN	5	CO IN CIDE	5
BLUOG EON	6	CAUL DRON	5	CO LLAB O RA TION	5
BOAT MAN	5	CAU TION	4	CO LLA TION	6
BOBB IN	5	CAVERN	4	CO LLEC TION	3
HOD KIN	4	CEL E BRA TION	4	CO LLISI ON	5
HOND MAN	5	CELL O PHANE	6	CO LLU SION	5
BONUS MAN	5	CEN TENN I AL	5	CO LON	5
ROW MAN	5	CEN TRAL I ZA TION	5	COL O NI ZA TION	5
BPACK EN	5	CEN TRIF U GAL	5	CUL OR A TION	5
BRAKE MAN	5	CEN TRIP E TAL	6	COL UM BINE	5
BRETH REN	4	CEN TU RI ON	5	COM BI NA TION	3
BRIG AN TINE	6	CEN TU RI ON	5	COM BINE	2
BRIG AN TINE	6	CER TAIN	1	COM BUS TION	5
BRILL IAN CY	5	CER TAIN TY	4	CO ME DI AN	5
BRO KEN	1	CE SSA TION	5	COMM AN DANT	5
BRON CHI TIS	5	CESSI ON	5	COMM AN DER	5
BRO IN	5	CHAIR MAN	4	CO MMEM O RA TION	5
HULL E TIN	4	CHALL EN GER	5	COMM EN DA TION	5
BULL ION	5	CHAM BER LAIN	5	COMM EN DA TION	5
BUMP KIN	4	CHA ME LE ON	5	COMM EN TAR Y	5
BUN ION	6	CHAM PI ON	3	COMM EN TA TOR	5
BUN YAN CY	5	CHAP ER ON	5	CO MMIS ER A TION	5
BU TANE	6	CHAP LAIN	5	CO MMISSI ON	2
CAB IN	2	CHAR AC TER I ZA TION	5	CO MMISSI ON ER	4
CAB MAN	5	CHAR LA TAN	5	COMM ON	1
CAFF E INE	6	CHEAP EN	5	COMM ON ER	5
CAI SSON	5	CHEV RON	6	COMM ON PLACE	5
CAL CU LA TION	5	CHICK EN	2	COMM ON WEALTH	4
CAL OROn	5	CHIEF TAIN	5	CO MMO TION	5
CAL EN DAR	4	CHIL DREN	1	COMM UNE	5
CAN CE LLA TION	5	CHLO RINE	5	CO MMU NI CA TION	4
CA NINE	5	CHURCH MAN	5	CU MMUN ION	5
CANN ON	4	CINN A MON	5	COMM U TA TION	6
CANN ON ADE	5	CIR CU LA TION	4	COM PAN ION	2
CAN ON	4	CIR CUM LO CU TION	6	CUM PAN ION A BLE	5
				COM PAN I SON	4
				COM PASSI ON	5
				COM PASSI ON ATE	5
				COM PEN SATE	5
				COM PEN SA TION	4
				COM PEN SA TION	4
				COM PE TEN CY	5
				COM PE TITI ON	4
				COM PI LA TION	5
				COM PLA CEN CY	5
				COM PLE TION	5
				COM PLI CA TION	5
				COM PO SITI ON	4
				COM PHE MEN SION	5
				COM PHESSI ON	5
				COM PUL SION	5
				COM PUNC TION	5
				COM PU TA TION	5
				CON CAT E NATE	6
				CON CEAL	3
				CON CEDE	5
				CON CEIT	5
				CON CEIT ED	5
				CON CEIV A BLE	5
				CON CEIV A BLY	5
				CON CEIVE	4
				CON CEN TRATE	4
				CON CEN TRA TION	4
				CON CEN TRA TION	4
				CON CEN TRIC	5
				CON CEP TION	4
				CON CEP TION	4
				CUN CEP TU AL	6
				CON CERN	2
				CON CERT	4
				CON CERN TED	5
				CON CER TO	5
				CON CESSI ON	4
				CON CESSI ON	4
				CON CIL I ATE	5
				CON CIL I A TION	5
				CON CIL I A TION	5
				CON CIL I A TU HY	5
				CON CISE	5
				CON CLUDE	2
				CON CLU SION	3
				CON CLU SION	3
				CON CLU SIVE	5
				CON COCT	5
				CON COM I TANT	5
				CON COR DANT	6
				CON CRETE	4
				CON CU BINE	6
				CON CUR	5
				CON CURR ENCE	5
				CON CUSSI ON	5
				CON CUSSI ON	5
				CON DEMN	3
				CON DEM NA TION	5
				CON DEN SA TION	5

		FINAL POSITION	UNACCENTED				
CON UEN SA TION	7	CON GES TION	5	CON STIT U EN CY	5	CON TOR TION	5
CON UENSE	4	CON GES TION	5	CON STIT U ER CY	5	CON THACT	2
CON UEN BER	7	CON GLOM ER ATE	5	CON STIT U ENT	5	CON THAC TION	5
CON DE SCEN SION	7	CON GRAT U LATE	4	CON STI TU TION	3	CON THAC TOR	5
CON OITI ON	1	CON GRAT U LA TION	5	CON STI TU TIUN AL	4	CON THAC TU AL	5
CON OITI ON	1	CON GRAT U LA TION	5	CON STRAIN	5	CON THA DIC TION	5
CON OITI ON AL	5	CON GRE GA TION	5	CON STRUCT	3	CON TRAL TO	6
CON OITI ON AL	5	CON GRE GA TION AL	5	CON STHUC TION	3	CON TRAST	3
CON OO LENCE	5	CON GRESSI ON AL	5	CON STRUC TIUN	3	CON TRIB UTE	3
CON OONE	5	CON GRESSI UN AL	5	CON STRUC TIVE	5	CON TRI BU TION	4
CON DUCE	5	CON GRESS MAN	6	CON STRUE	5	CON TRIB U TOK	5
CON DU CIVE	5	CON GRU I TY	5	CON SULT	4	CON TRITI ON	5
CON DUCT	2	CON JEC TURE	5	CON SUL TA TIUN	5	CON TRITI ON	5
CON UUC TION	5	CON JU GA TION	5	CON SUME	4	CON TRIVE ANCE	5
CON UUC TION	5	CON JUNC TION	5	CON SUMM ATE	5	CON TRIVE	4
CON UUC TOR	4	CON JUNC TION	3	CON SU MMA TIUN	5	CON TROL	1
CON FAH U LATE	6	CON NNEC TION	5	CON SUMP TION	4	CON THOLL ER	5
CON FEC TIUN	5	CON NN O TA TION	6	CON SUMP TIUN	4	CON VENE	5
CON FEC TIUN	5	CON SCRIP TION	5	CON TA GIUN	5	CON VEN IENCE	4
CON FEC TIUN ER	5	CON SCRIP TION	5	CON TA GIUN	5	CON VEN IENT	3
CON FEC TIUN ER Y	5	CON SE CRA TION	5	CON TA GIUUS	5	CON VEN TION	2
CON FEC TIUN ER Y	5	CON SEC U TIVE	5	CON TAIN	1	CON VEN TION	2
CON FEU ER A CY	5	CON SEN SUS	5	CON TAIN ER	5	CON VEN TION AL	5
CON FFO ER ATE	4	CON SENT	2	CON TAM I NATE	5	CON VEN TION AL	5
CON FEU ER A TIUN	5	CON SEN TIENT	6	CON TAM I NA TION	5	CON VERGE	5
CON FEU ER A TIUN	5	CON SER VA TION	5	CON TAM I NA TION	5	CON VER SA TION	2
CON FER	4	CON SER VA TIIS	5	CON TEMN	5	CON VERSE	4
CON FESS	3	CON SER VA TIVE	4	CON TEM PLA TION	5	CON VERSE LY	5
CON FESSI ON	4	CON SER VA TO RY	5	CON TEM PLA TIVE	5	CON VER SION	5
CON FESSI ON	4	CON SERVE	5	CON TEM PU HA NE OUS	5	CON VER SION	5
CON FESSI ON	4	CON SID ER	1	CON TEM PU HAR Y	4	CON VERT	4
CON FESS OH	5	CON SIO ER A BLE	2	CON TEMPT	4	CON VER TER	5
CON FETT I	5	CON SIO ER A BLY	4	CON TEMP II BLE	5	CON VER TI BLE	5
CON FIUE	4	CON SIO ER ATE	3	CON TEMP TU OUS	5	CON VEY	4
CON FID ING	4	CON SIO ER A TIUN	5	CON TEND	4	CON VEY ANCE	5
CON FIG U RA TION	5	CON SIO ER A TIUN	3	CON TENT	2	CON VICT	4
CON FIG U RA TION	5	CON SIGN	5	CON TEN TEO	4	CON VIC TION	4
CON FINE	4	CON SIGN MENT	5	CON TEN TION	5	CON VIC TIUN	4
CON FINE	4	CON SIST	2	CON TEN TION	5	CON VINCE	3
CON FINE MENT	5	CON SIS TEN CY	5	CON TEN TIUUS	5	CON VIN CING	5
CON FINK	4	CON SIS TEN CY	5	CON TENT MENT	5	CON VIV I AL	5
CON FIK MA TIUN	5	CON SIS TENT	5	CON TEST	3	CON VO CA TION	5
CON FIS CA TION	5	CON SO LA TION	5	CON TES TANT	5	CON VOKE	6
CON FLA GRA TION	5	CON SOLE	5	CON TIG U OUS	5	CON VO LU TION	5
CON FLICT	3	CON SOL I DATE	5	CON TIN GEN CY	5	CON VOY	5
CON FORM	5	CON SOL I DA TION	5	CON TIN GEN CY	5	CON VULSE	5
CON FOR MI TY	5	CON SOL I OA TION	5	CON TIN GENT	5	CON VUL SION	5
CON FOUND	4	CON SORT	5	CON TIN U AL	4	CON VUL SIVE	5
CON FRONT	4	CON SPIC U OUS	4	CON TIN U ANCE	5	CU OP ER A TION	4
CON FUSE	4	CON SPIR A CY	4	CON TIN U A TION	5	CO OM DI NA TION	5
CON FUS EU LY	5	CON SPIR A TOK	5	CON TIN UE	1	CON DUN	6
CON FU SION	3	CON SPIRE	5	CON TIN U OUS	4	CON U NA TION	5
CON FU SION	3	CON STAB U LAR Y	6	CON TIN U UM	6	CON PU HA TION	3
CON GEAL	5	CON STAN CY	5	CON TORT	6	CON HREC TION	5
CON GEN IAL	5	CON STE LLA TION	5			CON HUP TION	5
CON GEN I TAL	6	CON STER NA TION	5			CON MO POL I TAN	5
CON GEST	5	CON STI PA TION	5			CON ILL ION	6



		FINAL POSITION UNACCENTED					
CUT Y LE DUN	5	UK LU SION	5	OIS COL UR A TION	5	OYS FUNC TION	6
COUN TEN REV O LU TION	4	UHM I JOHN	5	OIS CON CERT	5	EAR THEN	5
COUN TRY MAN	4	UHM O LITI ON	6	OIS CON TENT	4	EAR THEN NAME	5
COU PUN	5	UE MON	5	OIS CON TEN TED	5	EAS TERN	2
CHAFTS MAN	5	UEM ON STRATE	4	OIS CON TIN UE	5	ES UN	5
CHA VFN	5	UEM ON STRA TION	4	OIS CREP AN CY	5	ES UN Y	5
CHAY ON	5	UEM ON STRA TION	4	OIS CRETI ON	5	ES U LLITI ON	5
CHE A TION	4	UEN I ZEN	5	OIS CHIM I NA TION	5	EC CEN TRIC I TY	5
CHEST FALL EN	5	UE NOM I NA TION	5	OIS CUSSI ON	3	ECH E LON	6
CHIN O LINE	5	UE NOM I NA TION AL	5	OIS EN GAGE	5	E OITI ON	4
CHI TEN I ON	5	UEN ITI ON	6	OIS EN TAN GLE	5	ED U CA TION	2
CHUS TA LEAN	5	UEN ITI ON	6	OIS I LLU SION	5	ED U CA TION AL	4
CHYS TALL INE	5	UE NUN CI A TION	5	OIS IN CLI NA TION	5	E FFIC IEN CY	4
CUL MI VA TION	5	UE PEN DEN CY	5	OIS IN FECT	5	E FFU SION	5
CUL TI VA TION	4	UE PON TA TION	5	OIS IN FEC TANT	5	EG LAN TINE	5
CUN MUUG EUN	6	UEP O SITI ON	5	OIS IN HEM IT	5	EG LAN TINE	5
CUNN EN CY	4	UE PRE CI A TION	5	OIS IN TE GHA TION	5	E JAC U LA TION	5
CUN TAIN	2	UEP RE UA TION	5	OIS LO CA TION	5	E LAB O RA TION	5
CUS TO DI AN	5	UE PRESSI ON	4	OIS OR GAN IZE	5	E LA TION	5
CY CLONE	5	UEP RI VA TION	5	OIS PASSI UN ATE	5	E LEC TION	3
CY CLO THON	6	UEP U TA TION	5	OIS PEN SA TION	5	E LEC TRICI AN	5
CYL IN DER	4	UE RISI ON	5	OIS PEN SA TIUN	5	F LEC THON	5
DAM NA TION	5	UEH I VA TION	5	OIS PER SIUN	5	EL E VA TION	4
DAMP EN	5	UE SCRI P TION	3	OIS PU SITI UN	4	E LEV EN	3
DAN DE LI UN	5	UE SER TION	5	OIS PRU PUR TION	5	EL FIN	5
DAR KEN	4	UES IG NA TION	5	OIS PRU PUR TION ATE	5	E LIM I NA TION	5
DAU PHIN	5	UES O LA TION	5	OIS PU TA TION	5	EL U CU TION	5
DAV EN PURT	5	UES PER A TION	5	OIS RUP TION	5	EM A NA TION	5
DEA CON	5	UE SPUN DEN CY	5	OIS SAT IS FAC TION	5	E MAN CI PA TION	5
DEAF EN	5	UES TI NA TION	4	OI SSEC TION	5	EM HOL DEN	5
DE CATH LON	6	UES TINE	4	OI SSEM I NA TION	5	E MER GEN CY	4
DE CEN CY	5	UE STRUC TION	3	OI SSEN SION	5	EM I GHA TION	5
DE CEP TION	5	UE TEC TION	5	OISS ER TA TION	5	E MISSI ON	5
DE CISI UN	3	UE TEN TION	5	OISS I PA TION	5	E MU TION	3
DEE LA MA TION	5	UE TER I O RA TION	5	OISS O LU TION	5	E MO TION AL	5
DEE LA HA TION	4	UE TER MI NA TION	4	OIS TI LLA TION	5	EM U LA TION	5
DE CLEN SION	5	UE TER MINE	2	OIS TINC TION	4	E MUL SION	5
DEE LI NA TION	5	UE TES TA TION	5	OIS TOK TION	5	EN A BLE	3
DE COM PU SITI UN	5	UET O NA TION	5	OIS TRAC TION	5	EN ACT	5
DEE O HA TION	4	UE TRAC TION	5	DIS TRI BU TION	4	EN ACT MENT	5
DEE I CA TION	5	UEV AS TA TION	5	OI VAN	5	EN AM EL	5
DEE DUC TION	5	UE VI A TION	5	OI VER SIUN	5	EN AM OR	5
DEEP EN	4	UE VO TION	4	OIV I NA TION	5	EN CAMP	5
DEE A MA TION	6	OIC TA TION	5	OI VISI UN	2	EN CAMP MENT	5
DEE FEC TION	5	OIC TION	5	OUC TRINE	3	EN CASE	5
DEE FIC IEN CY	5	OIC TION AR Y	5	OOL PHIN	5	EN CHANT	4
DEE I NITI ON	5	OI E TITI AN	6	DOM I NA TION	5	EN CHAN TER	5
DEE FLA TION	5	OIFF EN EN TI A TION	5	OO MIN IUN	4	EN CHAN TING	5
DEE GEN EM A TION	5	OI FFRAC TION	6	DO NA TION	5	EN CHANT MENT	5
DEE GEN EM A TION	5	OI FFU SION	5	OHAFTS MAN	5	EN CHAN TRESS	5
DEE HA DA TION	5	OI GES TION	5	ORAG ON	4	EN CIR CLE	5
DEE JEC TION	5	OI GRESSI ON	5	ORAG ON FLY	5	EN CLUSE	4
DEE E GA TION	5	OI MEN SION	4	ORIV EN	4	EN CLO SURE	5
DEE LIR EM A TION	5	OIM I NU TION	5	ORUNK EN	4	EN COM PASS	5
DEE I CA TESS EN	5	OI NEC TION	1	DUN GEUN	4	EN COUN TER	3
DEE LIN E A TION	5	OIS A FFEC TION	5	OU RA TION	5	EN COUR AGE	3
DEE LIN QUEN CY	5	OISC I PLINE	4	OYS EN TER Y	5	EN COUR AGE MENT	4
						EN CRUACH	5
						EN CRUST	5
						EN CUM BER	5

	FINAL	POSITION	UNACCENTED				
EN COM PANCE	5	EN TAN GLE	5	EX E CHA TION	5	FISH ER MAN	4
EN CYC LI CAL	5	EN THALL	5	EX E CU TION	4	FISSI ON	6
EN CYC LO PE DI A	5	EN THRONE	5	EX E CU TION ER	5	FIX A TION	5
EN CYC LO PE LIC	5	EN THU SI ASP	4	EX EMP TION	5	FLAG ON	5
EN DAN GEN	5	EN THU SI AST	5	EX EM TION	5	FLIN TA TION	5
EN DEAH	5	EN THU SI AS TIC	4	EX MA LA TION	5	FLOH IN	5
EN DEAH MENT	5	EN TICE	5	EX MAUS TION	5	FLUC TU A TION	5
EN DEAV ON	5	EN TIME	2	EX MI BILI ON	4	FUE MAN	5
EN DEM IC	5	EN TI TLE	4	EX MIL A MA TION	5	FUN DUE	6
EN DENSE	5	EN TOMH	5	EX MOR TA TION	5	FOOT MAN	5
EN DENSE MENT	5	EN TRANCE	2	EX I GEN CY	5	FURE MAN	5
EN DOP	4	EN THAP	5	EX PAN SION	4	FOR MA TION	4
EN DOP MENT	5	EN THEAT	5	EX PEC TAN CY	5	FUR MU LA TION	5
EN DOP	5	EN THEAT Y	5	EX PEC TA TION	4	FUR SAK EN	5
EN DOP A HLE	5	EN TRUST	5	EX PE DI EN CY	5	FUR TI FI CA TION	5
EN DOP ANGE	4	EN TWINE	5	EX PE DITI ON	3	FUR TUNE	2
EN DUNE	5	E NUN CI A TION	5	EX PER I MEN TA TION	5	FOUN DA TION	2
EN DOP ING	5	EN VEL OP	5	EX PER I MEN TA TION	5	FOUN DA TION	2
EN FEE HLE	5	EN VI RON	5	EX PER I MEN TER	5	FOUN TAIN	3
EN FOLD	5	EN VI RUN	5	EX PI HA TION	5	FOUN TAIN HEAU	5
EN FORCE	4	EN VI RUN MENT	4	EX PLA NA TION	3	FRAC TION	4
EN FRAN CHISE	5	EN VI RON MENT	4	EX PLOI TA TION	5	FRAC TION AL	5
EN FRAN CHISE MENT	5	EN VIS AGE	6	EX PLO HA TION	4	FRANK IN CENSE	5
EN GAGE	2	EP I CU HE AN	5	EX PLO SION	4	FREE MAN	4
EN GAGE MENT	4	E QUAL I TAN I AN	5	EX PUR TA TION	5	FRE QUEN CY	5
EN GAG ING	5	E QUAL I ZA TION	6	EX PO SITI ON	4	FRESH EN	5
EN GEN DER	5	E Qua TION	5	EX POS TU LA TION	5	FRESH MAN	5
EN GINE	2	E QUES TRI AN	5	EX PRESSI ON	2	FRIC TION	5
EN GRAVE	5	E REC TION	5	EX PUL SION	5	FRON TIER	4
EN GRAV ER	5	ER MINE	5	EX TEM SION	4	FRON TIERS MAN	5
EN GRAV ING	5	E RU SION	5	EX TER MI NA TION	5	FRON TIERS MAN	5
EN GROSS	5	ER U DITI ON	5	EX TINC TION	5	FRO ITI ON	5
EN GULF	5	E HUP TION	5	EX TOP TION	5	FRUS TRA TION	5
EN HANCE	5	ES CATCH EON	5	EX TRAC TION	5	FUNC TION	3
EN JOIN	5	ES TI MA TION	5	EX TRA DITI ON	5	FUNC TION AL	5
EN JOY	1	ETH Y LENE	5	EX UL TA TION	5	FUNC TIUN AR Y	5
EN JOY A HLE	5	E VAC U A TION	5	FAB RI CA TION	5	FU SION	5
EN JOY MENT	4	E VAN GEL I CAL	5	FAC TION	5	FUS TIAN	5
EN LARGE	4	E VAP O RA TION	5	FAL CON	5	GALL AN TRY	5
EN LARGE MENT	5	E VA SION	5	FAL CON ER	5	GALL E ON	5
EN LIGHT EN	5	E VEN	1	FALL EN	2	GALL ON	4
EN LIGHT EN MENT	5	E VEN TIDE	5	FAM INE	4	GAN GLI ON	5
EN LIST	4	EV O LU TION	5	FAN DAN GU	6	GAN GHENE	5
EN LIV EN	5	EV O LU TION AR Y	5	FAN TA SIA	6	GARK I SON	4
EN LIV EN	5	EX AC TION	5	FAN TAS TIC	4	GAS O LINE	4
EN QUINE	5	EX AGG ER A TION	5	FAN TAS TI CAL	5	GEL A TIN	5
EN HAGE	5	EX AL TA TION	5	FASC I NA TION	5	GEN DARME	5
EN HAP TUNE	5	EX AM I NA TION	4	FED ER A TION	4	GEN ER AL I ZA TION	5
EN HICH	4	EX AM INE	2	FE LINE	5	GEN ER A TION	3
EN HOLL	5	EX AM IN ER	5	FEL ON	5	GEN TEEL	5
EN SCONCE	5	EX AS PEM A TION	5	FEM I NINE	5	GEN TIAN	5
EN SHRINE	5	EX CA VA TION	5	FER MEN TA TION	5	GEN TIL I TY	5
EN SLAVE	5	EX CLA MA TION	5	FER MEN TA TION	5	GEN TLE MAN	1
EN SNAME	5	EX CLU SION	5	FER TI LI ZA TION	5	GEN TLE WOM AN	5
EN SJE	4	EX CO MMU NI CA TION	5	FIC TION	4	GEN U INE	4
EN SURE	5	EX CHE TION	5	FIN AN CIER	5	GER MI NA TION	5
EN TAIL	5	EX CUM SION	5	FIRE MAN	5	GES TA TION	6
						GIV EN	1
						GLU TEN	5
						GLYC ER IN	5

		FINAL POSITION	UNACCENTED		
GOH LIN	4	HU MIL I A TION	5	IN CA PA BLE	5
GOL DEN	1	HUNTS MAN	5	IN CAR CEM ATE	6
GOL DEN ROD	5	HUNNY I CAKE	5	IN CAR NALE	5
GOV ERN	3	HUS BAND MAN	5	IN CAR NA TION	5
GOV ERN MENT	1	HY JRO GEN	4	IN CEN OI AN Y	5
GOV ERN MENT AL	5	HY JRO PLANE	6	IN CENSE	4
GHA DA TION	5	HY BIENE	5	IN CEN TIVE	5
GHA D U A TION	5	HY PHEN	6	IN CEP TION	5
GHA MMAH I AN	5	I CON	6	IN CEP TION	5
GHAN DEE	5	I DE A TION	6	IN CESS ANT	5
GHA T I FI CA TION	5	I DEN TI FI CA TION	5	IN CHO ATE	6
GHA V EN	5	IG NITI ON	5	IN CIN ER ATE	6
GHA V I TA TION	5	IG NO MIN Y	5	IN CIP I ENT	5
GHEM LIN	5	I LLU MI NA TION	5	IN CISE	6
GRIFF IN	4	I LLU MINE	5	IN CISI ON	5
GUAN AN TEL	4	I LLU SION	4	IN CISI ON	5
GUAN AN Y	5	ILL US TRA TION	4	IN CI SIVE	6
GUAN DI AN	4	I MAG I NA TION	3	IN CI SOM	5
GUANUS MAN	5	I MAG INE	2	IN CITE	5
GUI DON	6	IM I TA TION	4	IN CLEM ENT	5
GULL U LINE	5	I MMER SION	5	IN CLI NA TION	4
GUN MAN	5	IM M I GRA TION	5	IN CLINE	3
HAH I TA TION	5	IM PASSI ON	6	IN CLINE	3
HAL CY ON	6	IM PER FEC TION	5	IN CLOSE	4
HA LLU CI NA TION	5	IM PER SON AL	5	IN CLO SURE	5
HAN GHAN	5	IM PER SON ATE	5	IN CLU DE	1
HAPP EN	1	IM PER SON A TION	5	IN CLU SION	5
HAR MIN UEN	5	IM PER SON A TION	5	IN CLU SION	5
HAR LE WIN	5	IM PLI CA TION	5	IN CLU SIVE	5
HA VEN	5	IM PLO SION	6	IN COG NI TO	6
HAW THORN	5	IM POR TA TION	5	IN COM PA RA BLE	5
HEAD MAN	5	IM PO SITI ON	5	IN COM PE TENCE	5
HEAH KEN	5	IM PRE CA TION	5	IN COM PE TENT	5
HEA THEN	4	IM PRESSI ON	3	IN CON CEIV A BLE	5
HEAV EN	1	IM PRO VI SA TION	6	IN CON OITE	6
HEAV EN NAME	5	IM PU TA TION	5	IN CON GHO UOUS	5
HE DUN ION	6	IN ACC U RATE	5	IN CON SIU ER A BLE	5
HELMS MAN	4	IN AC TION	5	IN CON SIU ER ATE	5
HENCH MAN	5	IN AC TION	5	IN CON SIS TEN CY	5
HER CU LE AN	5	IN AC TIVE	5	IN CON SIS TEN CY	5
HERUS MAN	5	IN AD E QUA CY	5	IN CON SIS TENT	5
HER O INE	5	IN AD E QUATE	5	IN CON SPIC UOUS	5
HFH UN	5	IN AL IEN A BLE	5	IN CON STANT	5
HES I TAN CY	5	IN AL IEN A BLE	5	IN CON TES TA BLE	5
HES I TA TION	4	IN ANE	5	IN CON VEN IENCE	5
HFX A GUM	5	IN AN I MATE	5	IN CON VEN IENT	5
HI HER NA TION	5	IN AN I TY	6	IN COR PU RATE	4
HIGH WAY MAN	5	IN A TION	5	IN COR PU RA TION	5
HIS TO RI AN	4	IN AU DI BLE	5	IN COR PU RA TION	5
HOB SOB LIN	5	IN AU GU RAL	5	IN CORK I GI BLE	5
HO GAN	6	IN AU GU RATE	5	IN CREASE	1
HOR MONE	6	IN AU GU RA TION	5	IN CRED I BLE	4
HORSE MAN	4	IN AU GU RA TION	5	IN CREU LOUS	5
HU MAN	1	IN CAL CU LA BLE	5	IN CRUST	6
HU MAN I TAN I AN	5	IN CAN UESC ENT	5	IN CUL CATE	5
HU MAN ILE	5	IN CAN TA TION	5	IN CUP BENT	5
HU MAN INU	5	IN CAN TA TION	5	IN CUP	5
				IN CUP A BLE	5
				IN CUP SION	5
				IN CUM SION	5
				IN DEHT ED	5
				IN DE CENT	5
				IN DE CISI ON	5
				IN DEED	1
				IN DEF I NITE	5
				IN DEL I BLE	5
				IN DEM NI TY	5
				IN DENT	5
				IN DEN TA TION	5
				IN DEN TA TION	5
				IN DEN TURE	6
				IN DEN TION	6
				IN DEN TURE	5
				IN DE PEN DEN CY	5
				IN UI CA TION	4
				IN DIC A TIVE	5
				IN DICT	5
				IN DICT MENT	5
				IN DIFF ER ENCE	4
				IN DIFF ER ENT	4
				IN DIG E NOUS	5
				IN UI GES TION	5
				IN IIG NANT	5
				IN IIG NA TION	4
				IN IIG NI TY	5
				IN DIS CRET I ON	5
				IN DIS PO SITI ON	5
				IN DIS PU TA BLE	5
				IN DITE	6
				IN DUC TRI NATE	6
				IN DUM I TA BLE	5
				IN DUSH	5
				IN DU BI TA BLE	6
				IN DUCE	4
				IN DUCE MENT	5
				IN DUCT	6
				IN DUC TION	5
				IN DUC TION	5
				IN DUC TIVE	5
				IN DUC TOR	6
				IN DULGE	4
				IN DUL GENCE	5
				IN DUL GENT	5
				IN DUS TRI AL	3
				IN DUS TRI AL IST	5
				IN DUS TRI OUS	4
				IN E BRI ATE	6
				IN EFF A BLE	5
				IN EFF IC IEN CY	5
				IN EPT	5
				IN ERT	5
				IN ER TIA	5
				IN ES TI MA BLE	5
				IN EV I TA BLE	4
				IN EX O RA BLE	5
				IN EX PLI CA BLE	5
				IN EX TRI CA BLE	6

		FINAL POSITION	UNACCENTED		
IN FALL I MIL I TY	5	IN GEN O US	5	IN SID I OUS	5
IN FALL I BLE	5	IN GEST	6	IN SIG NI A	5
IN FAN CT	7	IN GLD RI OUS	5	IN SIN U ATE	5
IN FAN TI CIDE	6	IN GRA TI ATE	5	IN SIN U A TION	5
IN FAN TILE	5	IN GRAT I TUDE	5	IN SIN U A TION	5
IN FAN TRY	4	IN GRE DI ENT	4	IN SIP ID	5
IN FAT U ATE	5	IN HAR IT	4	IN SIST	2
IN FAT U A TION	5	IN HAR I TANT	3	IN SIS TENCE	5
IN FAT U A TION	5	IN HALE	5	IN SIS TENT	5
IN FECT	5	IN HEHE	6	IN SOL U BLE	5
IN FECT ION	5	IN HEH ENT	5	IN SOL VEN CT	5
IN FECT ION	5	IN HEH IT	4	IN SOL VEN CY	5
IN FECT IONS	5	IN HEH I TANCE	4	IN SOM NI A	5
IN FER	5	IN HEH I TON	5	IN SOU CI ANCE	6
IN FER I ON	4	IN HIS IT	5	IN SPECT	4
IN FER I ON I TY	5	IN HI NITI ON	5	IN SPEC TION	4
IN FER NAL	5	IN HOS PI TA BLE	5	IN SPEC TION	4
IN FER US	5	IN HU MAN	5	IN SPEC TOR	4
IN FER TILE	5	IN HU MAN	5	IN SPI RA TION	4
IN FEST	5	IN IM I CAL	5	IN SPIRE	3
IN FIN I TES I AL	5	IN I I TA HLP	5	IN SPIR II	5
IN FIN I TIVE	5	I NIT I A TION	5	IN STALL	4
IN FIN I TY	5	IN JECT	5	IN STA LLA TION	5
IN FIRM	5	IN JEC TION	5	IN STAL LMENT	4
IN FIRM A NY	5	IN JUNC TION	5	IN STAR TA ME OUS	5
IN FIRM I TY	5	IN JUNC TION	5	IN STEAD	1
IN FIX	6	IN JUP I OUS	5	IN STI GA TION	5
IN FLAME	5	IN JUS TICE	4	IN STILL	5
IN FLAMM A BLE	5	IN LAID	5	IN STINGT	3
IN FLAMM A TION	5	INN O VA TION	5	IN STING LIVE	5
IN FLAMM A TO NY	5	IN OC U LATE	5	IN STI TU TION	3
IN FLATE	5	IN OC U LA TION	5	IN STI TU TION AL	5
IN FLA TION	5	IN OC U LA TION	5	IN STRUCT	3
IN FLA TION	5	IN OC U LA TION	5	IN STRUC TION	3
IN FLECT	6	IN OR DI NATE	6	IN STRUC TION	3
IN FLEC TION	5	IN QUIRE	2	IN STRUC LIVE	5
IN FLEC TION	5	IN QUIR Y	4	IN STRUC TOR	5
IN FLFA I BLE	5	IN QUI SITI ON	5	IN STRU MEN TAL I TY	5
IN FLICT	6	IN QUIS I TIVE	5	IN SUFF ER A BLE	5
IN FLIC TION	5	IN QUIS I TOR	5	IN SU FFIC IEN CY	5
IN FLIC TION	5	IN SAVE	4	IN SU LA TION	5
IN FOLD	5	IN SAN I TY	5	IN SU LIN	6
IN FORM	2	IN SA TI A BLE	5	IN SULT	4
IN FORM AL	5	IN SCRIBE	5	IN SU PEN A BLE	5
IN FORM ANT	5	IN SCRIP TION	4	IN SUR ANCE	3
IN FORM A TION	2	IN SCRIP TION	4	IN SURE	4
IN FORM ER	5	IN SCHU TA BLE	5	IN SUM GENT	5
IN FRAC TION	5	IN SEC TI CIDE	6	IN SU RREL TION	5
IN FRAC TION	5	IN SEN SATE	6	IN TACT	5
IN FRENCH	5	IN SEN SI BIL I TY	5	IN TAN GI BLE	5
IN FRINGE	5	IN SEN SI BLE	5	IN TE GHA TION	6
IN FRINGE MENT	5	IN SEN TI ENT	6	IN TEG NI TY	5
IN FU MI ATE	5	IN SEP A RA BLE	5	IN TELL I GENCE	3
IN FUSE	5	IN SENT	4	IN TELL I GENT	4
IN FUS ION	5	IN SEN TION	5	IN TELL I GENT SI A	5
IN FUS ION	5	IN SEN TION	5	IN TELL I GI BLE	5
IN GEN IUS	4	IN SET	5	IN TEN PER ANCE	5
				IN TEM PER ATE	5
				IN TEND	2
				IN TENSE	4
				IN TEN SI FY	5
				IN TEN SION	6
				IN TEN SION	6
				IN TEN SI TY	4
				IN TEN SIVE	5
				IN TENT	4
				IN TEN TION	3
				IN TEN TION	3
				IN TEN TION AL	5
				IN TEN TION AL	5
				IN TEN	5
				IN TEN AC TION	5
				IN TEN CA LATE	6
				IN TER CESSI ON	5
				IN TER I OR	3
				IN TER JEC TION	6
				IN TER MENT	5
				IN TER MI NA BLE	5
				IN TER MISSI ON	5
				IN TERN	5
				IN TERN	5
				IN TERN AL	4
				IN TERNATI ON AL	3
				IN TERN E CINE	6
				IN TER PO LATE	6
				IN TER PO SITI ON	5
				IN TER PRET	4
				IN TER PHE TA TION	4
				IN TER PHE TA TION	4
				IN TERR O GATE	5
				IN TERR O GA TION	5
				IN TERN O GA TION	5
				IN TERNUP TION	5
				IN TEN SEC TION	5
				IN TEN STICE	5
				IN TEN VEN TION	5
				IN TEN WO VEN	5
				IN TES TI NAL	5
				IN TES TINE	5
				IN TES TINE	5
				IN TI MA TION	5
				IN TIM I DATE	5
				IN TOL ER A BLE	5
				IN TOL ER ANCE	5
				IN TOL ER ANT	5
				IN TO NA TION	5
				IN TOX I CANT	5
				IN TOX I CATE	5
				IN TOX I CA TION	5
				IN TOX I CA TION	5
				IN TRAN SI GENT	6
				IN TRENCH	5
				IN TREP ID	5
				IN TRIGUE	5
				IN TRIN SIC	5
				IN TRO DUC TION	3

		FINAL POSITION UNACCENTED			
IN THOUE	5	I UN	5	LIN EN	3
IN THUD EN	5	IN HATI UN AL	5	LI UN	2
IN THU SION	5	IR NEC UN CIL A HLE	5	LI UN ESS	5
IN THU SION	5	IRK I GA TION	5	LIQ UI UN TION	5
IN TRUST	5	IRR I TA TION	5	LIT I GA TION	5
IN TU ITI ON	5	I KRUP TION	5	LU CA TION	4
IN TU I IIVE	5	I SLAN DEM	5	LU CO MU TION	5
IN UN UATE	5	I SO LA TION	5	LO CU TION	6
IN UN UA TION	5	JAK GON	5	LU GICI AN	5
IN UN UA TION	5	JAS MINE	5	LUN GEV I TY	5
IN URE	5	JAVE LIN	5	LU TION	5
IN VADE	4	JER KIN	5	LUM BEK MAN	5
IN VAD EN	5	JETT I SOU	4	LUN CHEUN	4
IN VAL ID	5	JOON NEY MAN	5	MACH I NA TION	5
IN VAL U A HLE	5	JUNG TION	5	MA CRON	6
IN VAP I A HLE	5	JUR IS DIC TION	5	MAD MAN	5
IN VA SION	4	JUR Y MAN	5	MA GICI AN	4
IN VA SION	4	JUS TI FI CA TION	5	MAIN TAIN	4
IN VEC TIVE	5	JUX TA PO SITI ON	5	MAL CON TENT	5
IN VEIGH	6	KINS MAN	5	MAL E DIC TION	6
IN VEI GLE	5	KITCH EN	1	MAL FOR MA TION	6
IN VENT	3	LAMB KIN	5	MAL NU TRITI ON	6
IN VEN TION	3	LAM EN TA HLE	5	MA MMA LI AN	6
IN VEN TION	3	LAM EN TA TION	5	MAMM ON	6
IN VEN TIVE	5	LAM EN TA TION	5	MAN DA MIN	5
IN VEN TUR	4	LAN O LIN	6	MAN DIB U LAR	6
IN VEN TU RT	5	LAN TERN	4	MAN DO LIN	6
IN VERSE	5	LAUN DRY MAN	5	MAN I FES TA TION	5
IN VER SION	5	LAV EN DER	4	MAN I KIN	5
IN VER SION	5	LAY MAN	5	MA NIP U LA TION	5
IN VERT	5	LEATH ERN	5	MANN E QUIN	5
IN VER TE BRATE	5	LEAV EN	5	MAN SIUN	4
IN VEST	4	LEC TERN	6	MAN U MISSI ON	6
IN VES TI GATE	4	LE GA TION	5	MAR A THON	6
IN VES TI GA TION	4	LEG EN DAR Y	5	MAR GA RINE	6
IN VES TI GA TION	4	LEG HORN	5	MAR GIN	4
IN VES TI GA TOR	5	LE GION	4	MAR TEN	5
IN VEST MENT	4	LE GION AN Y	5	MAR TIN	5
IN VES TUR	5	LEG IS LA TION	4	MAS CU LINE	5
IN VET ER ATE	5	LEM ON	4	MAS TO OUN	5
IN VID I OUS	5	LEM ON AUE	5	MAS TUR BA TION	6
IN VIG OR ATE	5	LFNG THEN	5	MATH E MA TICI AN	5
IN VIN CI BLE	5	LE NI EN CY	5	MAT IN	5
IN VI D LA BLE	5	LEP RE CHAUN	6	MA THON	5
IN VI O LATE	6	LE SIUN	6	MAT U HA TION	6
IN VIS I BLE	4	LE VI A THAN	6	MAUD LIN	6
IN VI TA TION	3	LEX I CON	5	ME DALL IUN	5
IN VITE	2	LI BA TION	5	ME DI AN	5
IN VIT ING	5	LIR ER A TION	5	ME DI A TION	5
IN VU CA TION	5	LIR ER TINE	6	MED I CINE	3
IN VOKE	5	LI RRAR I AN	5	MED I TA TION	5
IN VOL UN TAR Y	5	LI CHEN	5	MEG A PHONE	5
IN VOL UN TAR Y	5	LI EN	5	MEL AN CHUL Y	4
IN VO LU TION	5	LI GA TION	6	MEL ON	5
IN VULVE	3	LIK EN	5	MEM BRANE	5
IN VUL NER A BLE	5	LIM I TA TION	4	MEN DA CIUS	6
I O UINE	5	LIN DEN	5	MEN DAC I TY	6
				MEN IN GI TIS	6
				MEN SU HA TION	6
				MEN TAL I TY	5
				MEN TION	1
				MEN CAN TILE	5
				MEN CHAN OISE	4
				ME TU I AN	5
				MES ON	6
				MESS EN GER	3
				MET A ZO AN	6
				METH ANE	5
				METH Y LENE	6
				MET HU POL I TAN	5
				MI CRO PHONE	5
				MID SHIP MAN	5
				MI GRA TION	5
				MILL ION	1
				MILL ION AIRE	4
				MIN ION	5
				MIN IS TRA TION	5
				MIS AN THROPE	6
				MIS AN THROPE IC	6
				MIS APP RE HEN SION	5
				MIS CON CEP TION	5
				MIS CON CEP TION	5
				MIS CON DUCT	5
				MIS FOR TUNE	4
				MIS SHAP EN	5
				MISSI ON	4
				MISSI ON AR Y	4
				MIS TAK EN	4
				MIS UN OER STANJ	5
				MIS UN OER STOOD	5
				MO HI LI ZA TION	5
				MOCC A SIN	5
				MOO EM A TION	5
				MOD ERN	1
				MOD I FI CA TION	5
				MO LES TA TION	5
				MUL TEN	5
				MO MEN TAR Y	6
				MON D TONE	6
				MON OX IDE	5
				MON SOON	5
				MUN STROS I TY	6
				MUN TAGE	6
				MOR PHINE	5
				MOR TICI AN	6
				MOR TI FI CA TION	5
				MU TION	2
				MO TOR MAN	5
				MOUN TAIN	1
				MUFF IN	5
				MUL TI PLI CA TION	5
				MUN DANÉ	5
				MU NITI ON	5
				MURK AIN	6
				MU SICI AN	4
				MUS LIN	5
				MU TA TION	5

		FINAL POSITION	UNACCENTED				
MU TI LA TION	5	DN ION	4	PASSI ON WTP	4	PLAN TAIN	5
MYH MI JON	5	DN TON E NY	6	PA TRICI AN	5	PLAN TA TION	4
NAP KIN	4	UN TOL O GY	6	PA THOL MAN	5	PLAN TA TION	4
NA HRA TION	5	O PEN	1	PA TRON	4	PLE BE IAN	5
NA TION	1	O PEN ER	5	PA TRON AGE	5	PLON MAN	5
NATI ON AL	1	O PEN ING	3	PA TRON ESS	5	PUIN SETT I A	6
NATI ON AL ISM	5	UP ER A TION	2	PA TRON ICE	5	PU LAR I ZA TION	6
NATI ON AL IST	5	O PIN ION	1	PATT ERN	2	PUL I TIC I AN	4
NATI ON AL IS TIC	5	OPP O SITI UN	4	PA VIL ION	4	POLL EN	5
NATI ON AL I TY	5	O PPHRESSI ON	5	PEC TIN	5	PULL I NA TION	5
NAT U MAL I ZA TION	5	OP TION	5	PE DES THI AN	5	PO LLU TION	5
NAV I GA TION	4	UP TION AL	5	PE DI A TRICI AN	6	PUL Y GON	6
NE GA TION	5	O PA TION	5	PEL I CAN	5	PUN TIF I CAL	6
NE GO TI A TION	4	OR DI NA TION	6	PEN DRAG UN	5	PUN TOON	6
NE ON	6	UR GAN	3	PEN DRAG UN	5	POP LIN	5
NEU TRON	6	OR GAN OY	5	PEN E TRA TION	5	POP U LA TION	2
NIC O TINE	5	OR GAN ISM	4	PEN GUIN	5	POR CE LAIN	5
NIGHT IN GALE	5	OR GAN IST	5	PEN I CILL IN	6	POR CU PINE	5
NI THO GEN	4	OR GAN I ZA TION	2	PEN IN SU LA	4	POR TION	2
NO BLE MAN	5	OR GAN I ZA TION	2	PEN IN SU LAM	5	PO SITI ON	2
NOC TURN	6	OR GAN IZE	3	PENN ON	5	POS I TRON	6
NO MEN CLA TURE	5	O RI EN TA TION	6	PEN SION	4	PO SSESSI ON	2
NO I NA TION	4	O RI EN TA TION	6	PEN SION ER	5	POST MAN	5
NON COM GA TANT	6	OR I GIN	4	PEN TA GON	6	PO TEN CY	5
NON COM FOR MIST	5	OR I SON	6	PEP SIN	6	PO TEN TATE	5
NON EN TI TY	6	OR PHAN	4	PER CEP TION	5	PJ TION	5
NON UN ION	5	OR PHAN AGE	5	PER CUSSI ON	6	PHAC TITI ON ER	5
NON UN ION	5	OSC I LLA TION	5	PER DITI ON	5	PHE CAU TION	4
NON THEM	2	OS TEN TA TION	5	PER E GHI NA TION	6	PHE CIP I TA TION	5
NO TA TION	5	OS TEN TA TION	5	PER FEC TION	4	PHE CISI ON	5
NO TI FI CA TION	5	OS TEN TA TIOUS	5	PER I ME LI D	6	PHE CON CEIVE	5
NO TION	3	OUT SPD KEN	5	PER MISSI ON	4	PHE DES TI NA TION	6
NOU ME NON	6	O VA TION	6	PER MU TA TION	6	PHE I CA TION	6
NULL I FI CA TION	5	OV EN	4	PER O MA TION	6	PHE DIC TION	5
NU MEM A TION	6	OV EN BIRD	5	PER PEN UIC U LAM	5	PHE DI LEC TION	5
NU TRITI ON	5	O VER PRO DUC TION	5	PER SE CU TION	5	PHE NAN CY	5
OAK EN	5	OX EN	3	PER SIMM UN	5	PHE MO NITI ON	5
OARS MAN	5	OX I UA TION	5	PER SON AGE	5	PHE OCC U PA TION	5
OR JEC TION	4	OX Y GEN	4	PER SON AL	2	PHEP A HA TION	3
OR LA TION	6	PAE ON	5	PER SON I FT CA TION	5	PHEP O SITI ON	5
OR LI GA TION	4	PA GAN	5	PER SPI HA TION	5	PHE SCHIP TION	5
OR LIV I ON	5	PA GAN ISM	5	PER SUA SION	5	PHE SEN TA TION	5
OR SER VA TION	3	PAG I NA TION	6	PER TUR BA TION	5	PHE SEN TA TION	5
OR SESSI ON	5	PAL A TINE	5	PER VEH SION	6	PHE ER VA TION	5
OR STE TRICI AN	6	PA LE ON TOL O GY	6	PE TITI ON	4	PHE I DEN CY	4
OR STRUC TION	5	PAN GU LIN	5	PHAN TAS MA GO MI A	6	PHE TI DIG I TA TION	6
OCCA SION	2	PAN THE ON	6	PHE NOM E NON	4	PHE SUMP TION	5
OCCA SION AL	4	PAR A FFIN	5	PHIL AN THROP IC	5	PHE TEN SION	5
OCC U PAN CY	5	PAR A GON	5	PHOS GENE	6	PHE VEN TION	5
OCC U PA TION	3	PAR EN TAGE	5	PHO TON	6	PHIS TINE	6
O CEAN	1	PAR EN THEI IC	6	PHY SICI AN	3	PHI VA TION	5
OFT EN	1	PAR TIC I PA TION	5	PIG EON	3	PHO BA TION	5
OFT EN TIMES	5	PAR TI SAN	5	PIG EON MULE	5	PHO CESSI ON	4
O LE O MAR GA RINE	6	PAR TI SAN	6	PIN ION	5	PHOC LA MA TION	5
O MEN	5	PAR TITI ON	4	PIPP IN	5	PHO CHE A TION	5
OM I CRON	6	PASS EN GER	2	PIS TON	5	PHO DUC TION	2
O MISSI ON	5	PASSI ON	2	PLANK TON	6	PHO F A NA TION	6
						PHO FESSI ON	4
						PHO FESSI ON AL	3
						PHO FIC IEN CY	5

		FINAL POSITION UNACCENTED			
PHO FU SION	5	HA VEN	5	RE NUC CI A TION	5
PHO GRESSI ON	5	HAV EN OUS	5	RE O PEN	5
PHOM I DITI ON	3	HAY ON	5	RE OR GAN I ZA TION	5
PHOM I DITI ON IST	5	HE AC TION	4	RE OR GAN I ZA TION	5
PHO JEC TION	5	HE AC TION AR Y	5	RE OR GAN IZE	5
PHO LF TAR I AN	5	RE AL I ZA TION	5	HEP A HA TION	5
PHO LON GA TION	5	HE A KAK EN	5	HE PER CUSSI ON	6
PHOM ON TO MY	5	HE BELL ION	4	HEP E TITI ON	4
PHO MO TION	4	HE CEN SION	6	REP LI CA TION	6
PHO NOUN	5	HE CEP TION	4	HEP RE SEN TA TION	4
PHO NUN CI A TION	5	RF CESSI ON	5	HEP RE SEN TA TION	4
PROP A GA TION	5	REC I TA TION	5	RE PRESSI ON	5
PRO POR TION	2	HECK ON	4	HE PRO UOC TION	5
PHO POR TION AL	5	REC LA MA TION	5	RE PUB LI CAN	5
PHO POR TION ATE	5	REC OG NITI ON	4	HE PU UI A TION	5
PHO POR TION ATE LY	5	REC D LLEC TION	4	RE PUL SION	5
PROP O SITI ON	4	REC D MMEN DA TION	4	REP U TA TION	3
PHO PUL SION	5	REC D MMEN DA TION	4	REP UI SITI ON	5
PHO SCHR IPTION	5	REC ON CILE	4	RES ER VA TION	4
PHOS E CU TION	5	REC ON CIL I A TION	5	RES IG NA TION	4
PHO TE AN	5	REC ON CIL I A TION	5	RES IN	5
PHO TEC TION	3	REC ON OITE	6	RES O LU TION	4
PHO TE IN	5	HE CDN SID ER	5	RES PI RA TION	5
PHO TES TA TION	5	RE CDN STRUCT	5	RES TI TU TION	5
PHO TON	5	RF CDN STRUC TION	5	RES TO RA TION	4
PHOV EN	5	RF CDN STRUC TION	5	RE STRIC TION	4
PHOV EN UEN	5	REC RE A TION	4	RE SUMP TION	5
PHO VISI ON	3	HE CRIM I NA TION	5	RES U HREC TION	5
PHO VISI ON AL	5	RE DEMP TION	5	RE TAL I A TION	5
PHOV O CA TION	5	RE OUC TION	4	RE TAR DA TION	6
PTO MAINE	5	RF FLEC TION	4	RE TEN TION	5
PUN LI CAN	5	HEP OR MA TION	5	RET RI BU TION	5
PUN LI CA TION	4	RF FRAC TION	5	HE UN ION	5
PUMP KIN	5	HE FRIG ER A TION	5	REV E LA TION	4
PUN CHED	5	HEF U TA TION	5	RE VER BER A TION	5
PU MI FI CA TION	5	HE GEN CY	5	RE VER SION	5
PU MI TAN	5	HE GEN ER A TION	5	RE VISI ON	5
PY LON	5	HEM I MEN	5	REV O CA TION	6
PY THON	5	HE SION	2	REV O LU TION	2
QUAL I FI CA TION	5	HE GION AL	5	REV O LU TION AR Y	4
QUAN AN TINE	5	HEG IS TRA TION	5	REV O LU TION IST	5
QUAN AN TINE	5	HE GRESSI ON	6	REV O LU TION IZE	5
QUES TION	1	HEG U LA TION	4	HE VUL SION	5
QUES TION A HLE	5	HE HA HIL I TA TION	5	KHO UU UET DRON	6
QUICK EN	4	HE IN CAR NA TION	6	KHIB ON	3
QUI NINE	5	HE IN CAR NA TION	6	KI FLE MAN	5
QUO TA TION	4	HE IN FORCE	5	KIP EN	4
HAC UN TION	5	HE IN FORCE MENT	5	KOB IN	3
RA UI A TION	5	HE IN STATE	5	KUS IN	5
RAG A MUFF IN	5	RF JEC TION	5	KO TA TION	5
HAM I FI CA TION	5	HE LA TION	2	KOUGH EN	5
RANCH MAN	5	HE LAX A TION	5	KUFF I AN	5
RAP INE	5	HE LIGI ON	2	KU IN	2
RAT I FI CA TION	5	HE MISSI ON	5	SACCH A RIN	6
RATI ON	5	HE MU NEW A TION	5	SAC HIS TAN	6
RATI ON AL	5	MEN DITI ON	6	SAFF MUN	5
RATI ON AL IZE	5	MEN DITI ON	6	SALES MAN	4
				SALES WOM AN	5
				SA LINE	5
				SAL I VA TION	6
				SALM ON	4
				SAL U TA TION	5
				SA LU TA TD HI AN	6
				SAL VA TION	4
				SANC TION	4
				SAN GUINE	5
				SAN I TA TION	5
				SA PON I FI CA TION	6
				SAT IN	4
				SAT IS FAC TION	3
				SAT U RA TION	5
				SAT UR NINE	6
				SAU RI AN	6
				SAX O PHONE	5
				SCAV EN GER	5
				SCI EN TIF IC	3
				SCI EN TIF I CALL Y	5
				SCI EN TIST	4
				SCI ON	5
				SCDN PI ON	5
				SEA MAN	5
				SEA MEN	5
				SE CESSI ON	5
				SE CLU SION	5
				SEC ON DAR Y	4
				SE CRE TION	5
				SEC TAR I AN	6
				SEC TION	2
				SEC TION AL	5
				SEC TION AL ISM	5
				SE DA TION	6
				SE EN TAR Y	5
				SE OITI ON	5
				SE OUC TION	5
				SEG RE GA TION	5
				SE LEC TION	4
				SE LECT MAN	5
				SE MEN	6
				SEN IDR I TY	4
				SEN SA TION	4
				SEN SA TION	4
				SEN SA TION AL	5
				SEN SA TION AL	5
				SEN TEN TIOUS	5
				SEN TI MEN TAL I TY	5
				SEP A RA TION	4
				SE QUIN	6
				SER MON	4
				SER PEN TINE	5
				SER PEN TINE	5
				SESSI ON	4
				SEVEN	1
				SEVEN TEEN	4
				SEVEN TEENTH	5
				SEVEN TY	3
				SHAK EN	4
				SHAK PEN	4

		FINAL POSITION	UNACCENTED		
SHAV EN	7	STUMB DUN	4	TEA SPOON FUL	4
SHOW MAN	5	STU PE FAC TION	6	TECH NICI AN	5
SHRUNK EN	5	SU HAL TERN	5	TEL E PHONE	2
SICK EN	5	SUB OI VISI ON	5	TEL E VISI ON	5
SICK EN ING	5	SUB JEC TION	5	TEMP TA TION	4
SIG NI FI CA TION	5	SUB JU GA TION	5	TEN DEN CY	4
SIL I CON	5	SUB JUNC TION	5	TEN DEN TIOUS	6
SIL KEN	4	SUB MISSI ON	5	TEN DION	5
SIM I AN	5	SU HON OI NA TION	5	TEN SION	5
SIM PLE TON	5	SUB SCHIP TION	5	TER MI NA TION	5
SIN CE	4	SUB STAN TIVE	5	TERM A PIN	6
SIN CER I TY	5	SUB STI TU TION	5	THE O LO GI AN	5
SI PHON	5	SUR TE RRA NE AN	5	THERE UN TO	5
SI KEN	5	SUR THAC TION	5	THICK EN	5
SIT U A TION	2	SUB UN BAN	5	TIN TI NAMB U LA TION	6
SKEL E TON	4	SUB VER SION	6	TI TRA TION	6
SLACK EN	5	SUC CESSI ON	4	TU BOGG AN	5
SLO GAN	5	SUC TION	5	TO KEN	4
SLOV EN LY	5	SU FFIC IEN CY	5	TUL EH A TION	5
SOFT EN	4	SUFF O CA TION	5	TON SO RI AL	6
SO LIC I TA TION	5	SUG GES TION	3	TOR SION	6
SO LU TION	3	SULL EN	4	TU TAL I TAP I AN	6
SO PHIS TI CA TION	5	SUL TAN	4	TOUR MA LINE	5
SOUTH ERN	2	SUMM A TION	6	TOWNS MAN	5
SPECI AL I ZA TION	5	SUMM ON	3	TOX IN	5
SPEC I FI CA TION	5	SUNK EN	5	TRAC TION	5
SPEC I MEN	4	SU PER HU MAN	5	TRADES MAN	5
SPEC U LA TION	4	SU PER IN TEND	5	THA OITI UN	3
SPEH MA TO ZU ON	6	SU PER IN TEN UENCE	5	THA OITI UN AL	5
SPO KEN	3	SU PER IN TEN DENT	4	TRA GE DI AN	5
SPON TA NE OUS	5	SU PER SCHIP TION	6	TRAM PO LINE	6
SPORTS MAN	5	SUMPER STITI ON	4	TRAN QUILL I TY	5
SQUAD RO	4	SU PER VISI ON	4	TRANS AC TION	5
STA BI LI ZA TION	5	SUPP LI CA TION	5	TRAN SCEN	5
STAG NA TION	5	SUPP O SITI ON	5	TRAN SCEN UENT	5
STALL ION	5	SU PPRESSI ON	5	TRAN SCEN DEN TAL	6
STA MEN	5	SUR GEON	4	TRAN SCHIRE	5
STAN OAR DI ZA TION	5	SUS PEN SION	5	TRAN SCHIP TION	6
STAH VA TION	5	SUS PICI ON	4	TRAN SCHIP TION	6
STA TION	1	SU ZE RAIN	6	TRANS FIG U RA TION	6
STA TION AR Y	5	SWOLL EN	5	TRANS FOR MA TION	5
STA TION EM	5	SYL VAN	5	TRANS FU SION	5
STA TION EM Y	5	SYN CU PA TION	6	TRANS GRESSI ON	5
STAT IS TICI AN	5	SYN THET IC	5	TRAN SIS TOR	6
STEERS MAN	5	TA HLE SPOON FUL	5	TRAN SITI UN	5
STEM I LI ZA TION	5	TAH U LA TION	5	TRAN SITI UN	5
STIFF EN	5	TAC I TUR	6	TRANS LA TION	4
STIM U LA TION	5	TAK EN	1	TRANS MI GRA TION	6
STIP U LA TION	5	TAL ES MAN	6	TRANS MISSI UN	5
STO LEN	4	TAL IS MAN	5	TRANS PAR EN CY	5
STRAN GU LA TION	5	TAL ON	5	TRAN SPI MA TION	5
STRAT I FI CA TION	5	TAP PUN	6	TRAN SPIRE	5
STRENG THEN	4	TAN GEN TIAL	6	TRANS POR TA TION	4
STREP TU MY CIN	6	TAN PAU LIN	5	TREP I DA TION	5
STRICK EN	4	TAN TAN	5	TRIBES MAN	5
STRIV EN	5	TAV ERN	4	TRIB U LA TION	5
STRYCH NINE	5	TAX A TION	4	TRIB UNE	5
				TRILL ION	6
				TRIN I TAR I AN	6
				TROM BONE	6
				TRUN CHEON	5
				TU III ON	5
				TUNG STEN	5
				TUR BAN	5
				TUR BINE	5
				TUR PEN TINE	5
				TUR PEN TINE	5
				UL CER A TION	6
				UN A BLE	3
				UN BAL ANCED	5
				UN BI ASEU	5
				UN BIDD EN	5
				UN BINO	5
				UN BORN	5
				UN BRI ULED	5
				UN BRO KEN	5
				UN BRO KEN	5
				UN BUTT UN	5
				UN CANN Y	5
				UN CER TAIN	4
				UN CER TAIN	4
				UN CER TAIN TY	5
				UN CER TAIN TY	5
				UN CLEAN	5
				UN COM FORT A BLE	4
				UN COMM UN	5
				UN COMM ON	5
				UN COM PRO MIS ING	5
				UN CON CERN	5
				UN CON OITI ON AL	5
				UN CON DITI ON AL	5
				UN CON SCIOUS	4
				UN CON STI TU TION AL	4
				UN CON STI TU TION AL	5
				UN COUTH	4
				UN COV ER	4
				UNC TION	5
				UN JAUN TED	5
				UN QID	5
				UN UO	5
				UN JO ING	5
				UN OONE	5
				UN DOUBT EO	5
				UN DRESS	5
				UN DUE	5
				UN DU LY	5
				UN DY ING	5
				UN EARTH	5
				UN EARTH LY	5
				UN EAS Y	4
				UN E QUAL	5
				UN ERR ING	5
				UN E VEN	5
				UN E VEN	5
				UN FAIL ING	5
				UN FAIR	5
				UN FAITH FUL	5



		FINAL POSITION UNACCENTED			
UN FAST EN	7	UN HAN LY	5	UN TOW ARD	5
UN FA VOR A BLE	5	UN MASK	5	UN TRIED	5
UN FEEL ING	5	UN BEH CI FUL	5	UN TRUE	5
UN FETT ER	5	UN MIND FUL	5	UN U SU AL	3
UN FIN ISHER	5	UN MIT I GAT ED	6	UN UTI ER A BLE	5
UN FIT	4	UN NAT U HAL	5	UN VEIL	5
UN FLIN CHING	5	UN REC E SSAR I LY	5	UN WAR Y	5
UN FOLD	4	UN REC E SSAR Y	4	UN WEAR IED	5
UN FOR TU NATE	4	UN NERVE	5	UN WHOLE SOME	5
UN FOUNDED	5	UN OCC U PIED	5	UN WIEL DY	5
UN FRIEND LY	5	UN PACK	5	UN WILL ING	4
UN FRUIT FUL	5	UN PLEAS ANT	4	UN WISE	5
UN FURL	5	UN POP U LAR	5	UN WON TED	5
UN GAIN LY	5	UN PREC E DEN TED	5	UN WOR THY	4
UN GEN ER OUS	5	UN PRIN CI PLED	5	UN WRAP	5
UN GOD LY	5	UN QUAL I FIED	5	UN WHITT EN	5
UN GOV ER NA BLE	5	UN QUES TION A BLE	5	UN BAN	5
UN GRA CIOUS	5	UN QUES TION A BLE	5	UN CHIN	5
UN GHATE FUL	5	UN QUI ET	5	UN GEN CY	5
UN GUARD	5	UN RAV EL	5	U RINE	5
UN HAPP Y	3	UN RE AL	5	U SUR PA TION	5
UN HEAL THY	5	UN REA SON A BLE	5	U TIL I TARI AN	5
UN HEARU	5	UN REST	5	U TIL I ZATI ON	5
UN HO LY	5	UN HIGH TEOUS	5	U TU PI AN	6
U NI CORN	5	UN RIPE	5	VA CAN CY	5
U NI FI CA TION	5	UN ROLL	5	VA CA TION	3
UN ION	1	UN HUFF LED	5	VAC CI NA TION	5
UN ION IST	5	UN HUL Y	5	VAC CINE	6
U NI SON	5	UN SA VOR Y	5	VAL E DIC TO RI AN	6
UN JUST	4	UN SCRU PU LOUS	5	VAL EN TINE	5
UN KEMPT	5	UN SEA SON A BLE	5	VAL EN TINE	5
UN KINU	5	UN SEEM LY	5	VAL U A TION	5
UN KNOWN	2	UN SEEN	4	VAR I A TION	4
UN LACE	5	UN SETT LE	5	VEG E TARI AN	5
UN LAW FUL	5	UN SHEATH	5	VEG E TA TION	4
UN LEAFY	5	UN SKIL LFUL	5	VEN DEIT A	6
UN LESS	1	UN SPEAK A BLE	5	VEN ER A TION	5
UN LIKE	4	UN STA BLE	5	VEN TI LA TION	5
UN LIM I TED	5	UN SUIT A BLE	5	VEN TRIL O UISM	6
UN LOAD	5	UN TI DY	5	VER MIL ION	5
UN LOCK	5	UN TIE	5	VER MIN	5
UN LOOSE	5	UN TIL	1	VER SION	4
UN LOVE LY	5	UN TIME LY	5	VET ER AN	4
UN LUCK Y	5	UN TOLD	5	VEX A TION	5
				VI BRA TION	4
				VILL AIN	4
				VILL AIN OUS	5
				VILL AIN Y	5
				VILL EIN	5
				VIN OI CA TION	5
				VIN DIC TIVE	5
				VI J LA TION	5
				VIN GIN	4
				VISI ON	3
				VISI ON AH Y	5
				VIS I TA TION	5
				VI TA MIN	5
				VI TU PER A TION	6
				VIV I SEC TION	6
				VO CA TION	5
				VO CA TION AL	5
				VO LITI ON	5
				VUL UN TAR Y	5
				VUL UN TEER	4
				VUL CAN IZE	6
				WAG ON	5
				WAG ON ER	2
				WAK EN	4
				WAK TON	5
				WARM AN TY	6
				WARM EN	6
				WASH ER WOM AN	5
				WATCH MAN	5
				WA TER MAN	5
				WA TER MEL ON	5
				WAX EN	5
				WEAK EN	4
				WEAP ON	3
				WES TERN	2
				WHEN EV ER	2
				WOM AN	1
				WOM AN HOOD	5
				WOM AN KINO	5
				WOM AN LY	5
				WOM EN	1
				WOOD MAN	5
				WOODS MAN	5
				WOOL EN	4
				WURK MAN	4
				WO VEN	4

IN SPELLING

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INITIAL POSITION SECONDARY

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A NNU CI A TION  
TIN TI NNAH U LA TION

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INITIAL POSITION UNACCENTED

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TYR A NNY

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FINAL POSITION PRIMARY

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ANN U AL  
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HONN ET  
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CANN I HAL ISH  
CANN ON  
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CAY ENNE  
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JINN EH  
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FENN EL  
FLANN EL  
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FJUNN EL  
FJUNN Y  
GUNN EP  
GUNN Y  
HENN A  
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KENN EL  
LINN ET  
MANN A  
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FINAL POSITION SECONDARY

ANN EX A TION  
ANN I VER SA MY  
CANN ON AGE  
CUNN U TA TION  
INN O VA TION  
INN U ER DO

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FINAL POSITION UNACCENTED

QUESTIONS AIRE 5

N SPELLED PN

INITIAL POSITION SECONDARY

PNEU MO COCC US 6

INITIAL POSITION UNACCENTED

PNEU MAT IC 5  
PNEU MO NI A 5

N	TOTAL	7,662											
N SPELLED GN	TOTAL	32	0.41*		INITIAL		MEDIAL		FINAL				
				PRIMARY	5	100.00*	0	0.00*	22	81.48*			
				SECONDARY	0	0.00*	0	0.00*	0	0.00*			
				UNACCENTED	0	0.00*	0	0.00*	5	18.51*			
				TOTAL	5	15.62*	0	0.00*	27	84.37*			
N SPELLED KN	TOTAL	41	0.53*		INITIAL		MEDIAL		FINAL				
				PRIMARY	36	87.80*	0	0.00*	0	0.00*			
				SECONDARY	2	4.87*	0	0.00*	0	0.00*			
				UNACCENTED	3	7.31*	0	0.00*	0	0.00*			
				TOTAL	41	100.00*	0	0.00*	0	0.00*			
N SPELLED MN	TOTAL	1	0.01*		INITIAL		MEDIAL		FINAL				
				PRIMARY	0	0.00*	0	0.00*	0	0.00*			
				SECONDARY	0	0.00*	0	0.00*	0	0.00*			
				UNACCENTED	1	100.00*	0	0.00*	0	0.00*			
				TOTAL	1	100.00*	0	0.00*	0	0.00*			
N SPELLED N	TOTAL	7,458	97.33*		INITIAL		MEDIAL		FINAL				
				PRIMARY	539	44.03*	499	50.47*	1,786	36.70*			
				SECONDARY	65	5.31*	52	3.80*	437	8.98*			
				UNACCENTED	620	50.65*	817	59.72*	2,643	54.31*			
				TOTAL	1,224	16.41*	1,368	18.34*	4,866	65.24*			
N SPELLED NN	TOTAL	127	1.65*		INITIAL		MEDIAL		FINAL				
				PRIMARY	25	83.33*	0	0.00*	90	92.78*			
				SECONDARY	3	10.00*	0	0.00*	6	6.18*			
				UNACCENTED	2	6.66*	0	0.00*	1	1.03*			
				TOTAL	30	23.62*	0	0.00*	97	76.37*			
N SPELLED PN	TOTAL	3	0.03*		INITIAL		MEDIAL		FINAL				
				PRIMARY	0	0.00*	0	0.00*	0	0.00*			
				SECONDARY	1	33.33*	0	0.00*	0	0.00*			
				UNACCENTED	2	66.66*	0	0.00*	0	0.00*			
				TOTAL	3	100.00*	0	0.00*	0	0.00*			

NG SPELLED N

		<u>MEDIAL POSITION PRIMARY</u>			
HANK	1	DRINK ER	5	KINK	5
BANK ER	4	DRUNK	4	LANK	5
BANK ING	5	DRUNK ARO	5	LANK Y	5
BANK RUPT	5	DRUNK EN	4	LINK	4
BANK RUPT LY	5	DYS FUNC TION	6	LYNK	5
HE THINK	5	EM BANK MENT	5	MINK	5
BLANK	3	EX TINCT	5	MONK	4
BLINK	4	EX TINC TION	5	MONK ISH	5
BRINK	5	FLANK	4	PER FUNC TO HY	5
HUNK	5	FRANC	4	PINK	2
HUNK ER	5	FRANK	3	PLANK	4
CHINK	5	FRANK FUR TER	5	PLANK TON	6
CHUNK	5	FRANK IN CENSE	5	PHANK	5
CLANK	5	FRANK LY	4	PUNC TU AL	5
CLINK	5	FUNC TION	3	PUNC TU ATE	5
COM PUNC TION	5	FUNC TION AL	5	PUNC TURE	5
CON JUNC TION	5	FUNC TION AR Y	5	PUNK	5
CRANK	5	HANK	5	RANK	2
CRANK Y	6	HONK	5	SANC TI FY	5
QANK	5	IN DIS TINCT	5	SANC TION	4
OE BUNK	6	IN JUNC TION	5	SANC TI TY	5
OE FUNCT	5	INK	4	SANC TU AM Y	5
DIS JUNC TIVE	6	INK LING	5	SANC TUM	5
DIS TINCT	3	INK Y	5	SANK	3
DIS TINC TION	4	IN STINCT	3	SHANK	5
DIS TINC TIVE	5	IN STINC TIVE	5	SHRANK	5
DIS TINCT LY	4	JUNC TION	5	SHRINK	4
ORANK	4	JUNC TURE	5	SHRINK AGE	5
DRINK	1	JUNK	5	SHRUNK	5
				SHRUNK EN	5
				SINK	2
				SINK ER	5
				SKUNK	4
				SLINK	5
				SLUNK	5
				SPANK	5
				SPHINX	5
				STANK	6
				STINK	5
				SUB JUNC TION	5
				SUB JUNC TIVE	6
				SUC CINCT	5
				SUNK	4
				SUNK EN	5
				TANK	4
				TANK ARO	5
				THANK	1
				THANK FUL	4
				THINK	1
				THINK ER	5
				TINC TURE	5
				TINK ER	5
				TRUNK	3
				UNC TION	5
				UNC TU OUS	5
				WINK	4
				YANK	5
				ZINC	4

MEDIAL POSITION SECONDARY

GANG PLANK	5
SANC TI MU NI OUS	6

MEDIAL POSITION UNACCENTED

AOJ UNCT	5
BOB O LINK	5
CHIP MUNK	5
HOOD WINK	6
IN STINCT	3
LAR YNX	5
PHA LANX	5
PHAN YNX	6
PHE CINCT	5
PUNC TIL I OUS	5
SAC RO SANC T	6

FINAL POSITION PRIMARY

AN CHOR	4	AN GUISH	4	CAN KER	5	CRIN KLE	5
AN CHOR AGE	5	AN GU LAR	5	CAN TAN KER OUS	6	DAN GLE	5
AN GER	2	AN KLE	4	CO MMIN GLE	5	DE LIN QUEN CY	5
AN GLE	3	AN KLET	6	CON CU BINE	6	DE LIN QUENT	5
AN GLER	5	BAN QUET	4	CON GRE GATE	5	DIN GLE	5
AN GLING	5	BLAN KET	3	CON GRESS	2	DIS EN TAN GLE	5
AN GRI LY	4	BUN GA LOW	5	CON GRESS MAN	5	DIS TIN GUISH	3
AN GRY	2	BUN GLE	5	CON QUEST	4	DIS TIN GUISHO	4
						DON KEY	4
						E LUN GATE	5
						EN CORE	5

		<u>FINAL POSITION PRIMARY</u>			
EN TAN GLE	5	IN GOT	5	MIN GLE	4
EX TIN GUISH	5	JAN GLE	5	MON GREL	5
FAN OAN GO	6	JIN GLE	5	MON KEY	4
FIN GER	1	JIN GO	6	NEW FAN GLED	5
FIN GER LING	6	JUN GLE	4	PER MAN GA NATE	6
FIN GER NAIL	5	JUN KET	5	PRO PIN QUI TY	6
FIN GER PRINT	5	LAN GUAGE	2	RAN COR	5
FLA MIN GO	5	LAN GUID	5	RAN KLE	5
FUN GUS	5	LAN GUISH	5	REC TAN GU LAR	5
GAN GLI UN	5	LIN GER	4	RE LIN QUISH	5
GAN GRENE	5	LIN GO	6	SAN GUI NAR Y	5
HAN GMAN	5	LIN GUAL	6	SAN GUINE	5
HUN GER	3	LIN GUIST	6	SHIN GLE	5
HUN GRY	2	MA LIN GER	6	SIN GLE	1
ID I O SYA A SY	5	MAN GA NESE	5	SIN GLY	5
IN CON GH S	5	MAN GLE	5	SIN GU LAH	4
IN DIS TIN GUISH A BLE	5	MAN GO	5	SPAN GLE	5
				SPRIN KLE	4
				STRAN GLE	5
				SYN CHRO MESH	6
				SYN CHRO NIZE	5
				SYN CRE TISM	6
				TAN GLE	4
				TAN GO	6
				TIN GLE	5
				TIN KLE	5
				TRAN QUIL	5
				TRI AN GU LAR	5
				TRIN KET	5
				TWIN KLE	4
				UN CLE	1
				UN GU LATE	6
				VAN QUISH	5
				WRAN GLE	5
				WHIN KLE	4

		<u>FINAL POSITION SECONDARY</u>			
CON GRE GA TION	5	FORE FIN GER	5	QUAD RAN GLE	5
CON GRE GA TIUN AL	5	KAN GA ROO	5	REC TAN GLE	5
DUN GA REE	6	PER I WIN KLE	5	SIN GU LAH I TY	6
				STRAN GU LA TION	6
				SYN CO PA TION	6
				TRI AN GLE	5

FINAL POSITION UNACCENTED

CAR BUN CLE	5
CON SAN GUIN I TY	6
IN CON GRU I TY	5
LIN QUIS TIC	5
PAN GO LIN	5
PRO LON GA TION	5
WOR KIN GMAN	5

NG SPELLED NG

MEDIAL POSITION PRIMARY

A LONG 1  
 A LONG SIDE 4  
 A MUNG 1  
 HANG 4  
 RE LONG 1  
 RE LONG ING 5  
 HRING 1  
 CLANG 5  
 CLING 4  
 CLUNG 4  
 DING 6  
 DUNG 5  
 DUNG HILL 5  
 FANG 5  
 FLING 4  
 FLUNG 3  
 GANG 4  
 GANG PLANK 5  
 GANG STEH 5  
 GANG WAY 5  
 GONG 5  
 HANG 1  
 HANG AN 5

<u>FINAL POSITION PRIMARY</u>	
HANG ER	5
HANG ING	4
HUNG	2
KING	1
KING BIRD	5
KING DOM	2
KING FISH ER	5
KING LY	5
KING SHIP	5
LENG THEN	5
LENG THY	5
LING	5
LONG	1
LONG ING	4
LONG ING LY	5
LUNG	4
O RANG U TAN	6
O VER HANG	5
PANG	4
PRO LONG	4
PRONG	5
RANG	4
KING	1

A MUNGST 4  
 LENGTH 1  
 LENGTH WISE 5  
 STRENGTH 1  
 TONGS 5

5	STRING Y	5
5	STRUNG	1
5	STRUNG	1
5	STRUNG HOLD	5
3	STUNG	4
6	SUNG	4
1	SUNG	2
4	SUNG	4
5	TANG	5
5	THING	1
5	THONG	5
5	THRUNG	4
1	TING	5
5	TUNG STEH	5
3	TWANG	5
1	WING	1
5	WHING	5
5	WRING ER	5
4	WRONG	1
4	WRONG FUL	5
5	WRUNG	5
4	YOUNG	1
2	YOUNG STEH	4

FINAL POSITION SECONDARY

BOW STRING 5  
 EAR RING 5  
 EV ER Y THING 1  
 HAM STRING 6  
 LIFE LONG 5  
 LIVE LONG 5  
 OFF SPRING 4  
 O VER HANG 5  
 PLAY THING 5  
 SIDE LONG 5  
 SING SONG 5

FINAL POSITION UNACCENTED

AN SOR HING 4  
 A CCOMM U DAT ING 5  
 A CCOM DING 1  
 AC TING 4  
 AD VER TIS ING 4  
 A LLUR ING 5  
 A MUS ING 4  
 AN GLING 5  
 APP E TIZ ING 5  
 AWW ING 5  
 BAK ING 4

BANK ING	5
BAS TING	6
BATT ING	6
BEAM ING	5
HEAR ING	4
BEE TLING	5
BE GINN ING	3
BE ING	1
HE LONG ING	5
BIT ING	5
BLU ING	6

5	BOAR DING HOUSE	5
5	BUOM ER ANG	5
5	BOWL ING	5
5	BHAC ING	5
5	BUN TING	5
5	CALL ING	5
5	CAS ING	5
4	CEIL ING	4
5	CHANGE LING	5
5	CHRIST EN ING	5
5	CLEAR ING	5
5	CLIPP ING	5
5	CLOTH ING	2
5	COAT ING	5
5	COL OR ING	1
5	CUM ING	1
5	CON FID ING	4
5	CON VIN CING	5
4	COP ING	5
5	COUNT ING HOUSE	5
5	COUP LING	5
5	CRAY ING	5
1	CROSS ING	1
4	CUNN ING	4
5	CUR BING	5

		FINAL POSITION UNACCENTED			
DAR ING	4	GREET ING	4	NUTT ING	5
OAK LING	3	HAND WRIT ING	5	O BLIG ING	5
DEAL ING	4	HANG ING	4	OB LONG	5
DE SER VING	5	HEAD ING	5	O PEN ING	3
OIPH THONG	6	HEAD LONG	4	OUT HUIL DING	5
DIS CRIM I NAT ING	4	HEAD STRONG	5	OUT GO ING	5
DOT ING	5	HEAR ING	4	OUT ING	5
DRAW ING	5	HEART BHEAK ING	5	OUT LY ING	5
UMESS MAK ING	5	HERR ING	5	OUT STAN DING	4
OURB ING	6	HIME LING	5	PAINS TAK ING	5
OUNP LING	5	HOL OING	5	PAL ING	5
OUR ING	1	HOUS ING	5	PAR ING	5
UY ING	3	HUL KING	5	PAR TING	5
EAR NING	5	HUMM ING BIRD	5	PAV ING	4
EAS Y GO ING	5	IC ING	5	PEN E TRAI ING	5
EDG ING	5	IM POS ING	5	PICK ING	5
EN CHAN ING	5	IN COM ING	5	PIP ING	5
EN DING	4	INK LING	5	PLEAS ING	4
EN OUR ING	4	INN ING	5	PLUMB ING	5
EN GAG ING	5	IN TER ES TING	2	PHE CED ING	5
EN GRAY ING	5	IN VIT ING	5	PRE PD SSESS ING	6
EN TER PHIS ING	5	KIN DLING	5	PRE VAIL ING	5
ETCH ING	5	KNITT ING	3	PRO CEED ING	4
EVE NING	1	KNOW ING	4	PUOD ING	4
EV ER LAP TING	4	LAO ING	5	RAT ING	5
EX CRU CI AT ING	5	LEAD ING	2	READ ING	3
FAC ING	5	LEAD ING	2	REA SON ING	4
FAR THING	5	LEAV ING	5	RE JOIC ING	4
FAST EN ING	3	LEGG ING	5	HE TIR ING	5
FEN CING	2	LIGHT ING	5	RE VOL TING	5
FIL ING	5	LIGHT NING	3	RIO ING	1
FILL ING	1	LIK ING	5	RIGG ING	5
FIN DING	4	LIN ING	4	ROLL ING	1
FIN GER LING	6	LOUG ING	4	HUNN ING	3
FISH ING	1	LOGG ING	5	SAP LING	5
FITT ING	5	LONG ING	4	SAV ING	2
FLAM ING	5	LONG ING LY	5	SCATH ING	6
FLASH ING	2	LOV ING	4	SEA FAR ING	5
FLEOG LING	5	LY ING	2	SEA GO ING	5
FLOOR ING	5	MAK ING	6	SEEU LING	5
FORE BOU ING	5	MEAN ING	2	SE EING	4
FORE GO ING	5	MERR Y MAK ING	5	SETT ING	5
FOR GIV ING	5	MIDD LING	6	SEW ING	4
FORTH COM ING	5	MIN ING	4	SHAO ING	5
FUR LONG	5	MIS GIV ING	5	SHAV ING	5
GATH EH ING	5	MISS ING	3	SHILL ING	4
GEL DING	6	MOOR ING	5	SHORT COM ING	5
GLAR ING	5	MOR NING	1	SHOK TEN ING	5
GO ING	1	NEST LING	5	SIB LING	6
GOS LING	6	NOTH ING	1	SICK EN ING	5
GHAT ING	5	NOT WITH STAN DING	4	SID ING	5
				SKI ING	4
				SNOCK ING	5
				SOME THING	1
				STAG ING	2
				STAK LING	5
				STAM TLING	4
				STEPP ING STONE	5
				STEH LING	5
				STIKK ING	5
				STOCK ING	3
				STRAPP ING	5
				STRIK ING	3
				STRIP LING	5
				STUNN ING	5
				SUCK LING	5
				SUFF ER ING	4
				SUR PHIS ING	4
				TANN ING	4
				TICK ING	5
				TI DING	4
				TIL ING	4
				TOUCH ING	5
				TOW EH ING	4
				TRY ING	5
				TUB ING	5
				TY ING	1
				TYPE WRIT ING	5
				UN A SSUM ING	5
				UN BE COM ING	5
				UN BE LIEV ING	5
				UN COM PRO MIS ING	5
				UN DER LING	5
				UN DER LY ING	5
				UN DER TAK ING	4
				UN DO ING	5
				UN UY ING	5
				UN ERR ING	5
				UN FAIL ING	5
				UN FEEL ING	5
				UN FLIN CHING	5
				UN HE LEN TING	5
				UN HE MITT ING	5
				UN WILL ING	4
				UP HIS ING	5
				WEAK LING	5
				WEDD ING	3
				WHAL ING	5
				WHIPP ING	5
				WINN ING	4
				WIR ING	5
				WOR KING	3
				WRAPP ING	5
				WRIT ING	3
				YEAR LING	5

		<u>NG SPELLED NGUE</u>							
				<u>FINAL POSITION PRIMARY</u>					
						<u>HA RANGUE TONGUE</u>			
NG	TOTAL	616							
NG SPELLED N	TOTAL	252	40.90*	INITIAL		MEDIAL		FINAL	5
				PRIMARY	0	0.00*	116	89.92*	104
				SECONDARY	0	0.00*	2	1.55*	12
				UNACCENTED	0	0.00*	11	4.52*	7
				TOTAL	0	0.00*	129	51.19*	123
NG SPELLED NG	TOTAL	362	58.76*	INITIAL		MEDIAL		FINAL	2
				PRIMARY	0	0.00*	5	100.00*	92
				SECONDARY	0	0.00*	0	0.00*	11
				UNACCENTED	0	0.00*	3	0.00*	254
				TOTAL	0	0.00*	5	1.38*	357
NG SPELLED NGUE	TOTAL	2	0.32*	INITIAL		MEDIAL		FINAL	
				PRIMARY	0	0.00*	0	0.00*	2
				SECONDARY	0	0.00*	0	0.00*	0
				UNACCENTED	0	0.00*	0	0.00*	0
				TOTAL	0	0.00*	0	0.00*	2

		<u>N1 SPELLED EN</u>							
				<u>FINAL POSITION UNACCENTED</u>					
A HIS EN	5	EN LIGHT EN MENT	5	HUY DEN	6	SADU EN	5		
HATT EN	5	FAST EN	3	KIN DEN GAR TEN	5	SHOH TEN	5		
HEAT EN	4	FAST EN ING	3	KITT EN	3	SHOH TEN ING	5		
HIDD EN	5	FATT EN	5	LAD EN	4	SHITT EN	5		
HITT EN	5	FLATT EN	5	LEAD EN	5	SODU EN	5		
HUY SEN DEHM Y	5	FLAX EN	5	LESS EN	4	STRAIGHT EN	4		
HWA ZEN	5	FOR BIDD EN	4	LIGHT EN	4	STRAIT EN	5		
HRIGHT EN	4	FOR SHOR TEN	5	LIST EN	1	SUDJ EN	1		
HROAD EN	5	FOR GUTT EN	2	LIST EN EM	5	SHEET EN	5		
HUH DEN	2	FRIGHT EN	3	LUOS EN	4	THREAT EN	2		
HUH DEN DOME	5	FRO ZEN	3	MADD EN	5	TIGHT EN	4		
CHAST EN	5	GAR DEN	1	MAID EN	3	THOOD EN	5		
CHO SEN	2	GAR DEN EM	4	MAIN TEN ANCE	4	UN HIDD EN	5		
CHRIST EN	5	GLAUD EN	5	MITT EN	5	UN FAST EN	5		
CHRIST EN ING	5	GLIST EN	4	MUIST EN	4	UN WHITT EN	5		
DEAU EN	5	GOTT EN	5	OAT EN	5	VIX EN	6		
DIS HEAR TEN	5	HAK DEN	4	U VER BUM DEN	5	WAH DEN	5		
DOWN THOOD EN	6	HAST EN	3	HEDD EN	5	WHIT EN	5		
OOZ EN	2	HEAR TEN	5	HIDD EN	5	WID EN	4		
EAT EN	4	HEIGHT EN	5	HIS EN	4	WOOD EN	3		
EN LIGHT EN	5	HIDD EN	3	HUTT EN	4	WHITT EN	1		



N1 SPELLED IN  
FINAL POSITION UNACCENTED

BA SIN 4  
COUS IN 2  
RAI SIN 5

N1 SPELLED ON  
FINAL POSITION UNACCENTED

AR SON 6  
BAO MIN TON 6  
BI SON 5  
BLA ZON 5  
BUTT ON 3  
BUTT ON HOLE 5  
CA PAR I SON 5  
COTT ON 1  
COTT ON SEEU 5  
COTT ON \*000 5

CRIM SON 4  
CRO TON 5  
EM BLA ZON 5  
GLUTT ON 5  
HO RI ZON 4  
IM PRIS ON 4  
LESS ON 2  
MA SON 4  
MA SON HY 5  
MUTT ON 4

PAR OON 3  
PAR SON 4  
PAR SON AGE 5  
PER SON 1  
PMA E TON 5  
POI SON 3  
POI SON OUS 5  
PRIS ON 2  
PRIS ON EH 2  
REA SON 1

REA SON A BLE 4  
REA SON ING 4  
SEA SON 1  
SEA SON A BLE 5  
SEA SON AL 5  
TREA SON 4  
THEA SON A BLE 5  
UN BUTT ON 5  
UN REA SON A BLE 5  
UN SEA SON A BLE 5  
VEN I SON 5

N1 TOTAL 128  
N1 SPELLED ON TOTAL 84

65.62\*  
PRIMARY 0  
SECONOARY 0  
UNACCENTED 0  
TOTAL 0

INITIAL 0  
0.00\*  
0 0.00\*  
0 0.00\*  
0 0.00\*

MEOIAL 0  
0.00\*  
0 0.00\*  
0 0.00\*  
0 0.00\*

FINAL 0  
0.00\*  
0 0.00\*  
84 100.00\*  
84 100.00\*

N1 SPELLED IN TOTAL 3

2.34\*  
PRIMARY 0  
SECONOARY 0  
UNACCENTED 0  
TOTAL 0

INITIAL 0  
0.00\*  
0 0.00\*  
0 0.00\*  
0 0.00\*

MEOIAL 0  
0.00\*  
0 0.00\*  
0 0.00\*  
0 0.00\*

FINAL 0  
0.00\*  
0 0.00\*  
3 100.00\*  
3 100.00\*

N1 SPELLED ON TOTAL 41

32.03\*  
PRIMARY 0  
SECONOARY 0  
UNACCENTED 0  
TOTAL 0

INITIAL 0  
0.00\*  
0 0.00\*  
0 0.00\*  
0 0.00\*

MEOIAL 0  
0.00\*  
0 0.00\*  
0 0.00\*  
0 0.00\*

FINAL 0  
0.00\*  
0 0.00\*  
41 100.00\*  
41 100.00\*

		P SPELLED P					
		INITIAL POSITION	PRIMARY				
AL PAC A	6	COM PLAINT	4	DE PRESSI ON	4	EX PAN SION	4
AN THRU PDL O GIST	5	COM PLAI SANT	6	DE PRIVE	4	EX PAN SIVE	5
AN THRU PDL U GY	5	COM PLETE	1	DE PUTE	5	EX PA TI ATE	6
AN TIC I PA TION	5	COM PLE TION	5	DES POT IC	5	EX PA THI ATE	6
A PAGE	5	COM PLEX	4	DI PLD MA	5	EX PECT	1
A PART	2	COM PLEX I TY	5	DI PLO MA CY	5	EX PEC TAN CY	5
A PART MENT	3	COM PLI ANCE	5	DI PLO MA TIST	5	EX PEC TANT	5
A PLOMB	6	COM PLIC I TY	6	DIS PAR AGE	5	EX PEC TO RATE	6
A POC A LYPSE	5	COM PLY	5	DIS PAR AGE MENT	5	EX PE DI EN CY	5
A POL U JIZE	5	COM PU NENT	5	DIS PAR I TY	5	EX PE DI ENT	5
A PUL U GY	5	COM PURT	6	DIS PASSI ON ATE	5	EX PEL	5
A POS TA SY	6	COM POSE	3	DIS PATCH	4	EX PEND	5
A PDS TATE	5	COM POS ED LY	5	DIS PEL	5	EX PEN DI TURE	4
A POST LE	5	COM POS EH	5	DIS PEN SA HY	5	EX PENSE	2
A PDS THU PME	6	COM POS ITE	5	DIS PENSE	5	EX PEN SIVE	4
A POTH E CAH Y	5	COM PU SURE	5	DIS PEN SER	5	EX PEH I ENCE	1
AR CHI PEL A GO	5	COM POUND	4	DIS PEN SAL	5	EX PEH I ENCED	5
AS PAR A GUS	5	COM PRESS	5	DIS PEN SE	4	EA PEH I MENT	2
AS PER I TY	6	COM PRESSED	5	DIS PEN SIUN	5	EX PER I MEN TEX	5
AS PER SIDN	5	COM PRESSI ON	5	DIS PIR II	5	EX PENT	3
AS PIR ANT	5	COM PRISE	4	DIS PLACE	5	EX PLAIN	1
AS PIRE	5	COM PUL SION	5	DIS PLACE MENT	5	EX PLAN A TD HY	5
AUS PICI OUS	5	COM PUL SO HY	5	DIS PLAY	2	EX PLIC IT	5
RI PAR TITE	6	COM PUN C TION	5	DIS PLEASE	4	EX PLODE	5
CAM PAIGN	2	COM PUTE	5	DIS PLEASE URE	5	EX PLOIT	4
CA PA CIUUS	5	CON STI PA TION	5	DIS PORT	5	EX PLORE	4
CA PAC I TY	3	CON TEM PLA TION	5	DIS POS AL	4	EX PLOR EH	4
CA PAR I SUN	5	CDR PD RE AL	6	DIS POSE	3	EX PLO SIDN	5
CA PIT U LATE	5	COS MU POL I TAN	5	DIS PRAISE	5	EX PLU SIVE	5
CA PRICE	5	CU PID I TY	6	DIS PRO PUR TION	5	EX PO NENT	5
CA WHICI DUS	5	DE COM POSE	5	DIS PRO PUR TION ATE	5	EX PORT	4
CHAM PAGNE	5	DE PART	2	DIS PROVE	5	EX POR TER	5
CHAM PAIGN	5	DE PAR TED	5	DIS PUTE	3	EX POSE	3
COM PACT	4	DE PART MENT	1	DIS RE PUTE	6	EX POS I TO RY	6
COM PAN ION	2	DE PAR TURE	4	DISS I PA TION	5	EX POS TU LATE	5
COM PAN ION A BLE	5	DE PEND	2	DU PLIC I TY	5	EX PO SURE	4
COM PAR A TIVE	5	DE PEN DA BLE	5	UYS PEP SIA	5	EX POUND	1
COM PAHE	2	DE PEN DENCE	5	E MAN CI PA TION	5	EX PRESS	5
COM PAR I SON	4	DE PEN DEN CY	5	EM PIR I CAL	6	EX PRESSI ON	2
COM PART	6	DE PEN DENT	5	EM PLACE MENT	6	EX PRESS IVE	5
COM PART MENT	5	DE PICT	4	EM PLOY	2	EX PRO PRI ATE	6
COM PASSI UN	5	DE PIL A TO RY	6	EM PLOY EH	4	EX PUL SION	5
COM PASSI ON ATE	5	DE PLETE	5	EM PLOY MENT	4	EX PUNGE	6
COM PAT I BLE	5	DE PLOR A BLE	5	EM PD HI UM	5	HAR PODN	5
COM PA THI OT	5	DE PLDRE	5	EM POW ER	5	HERE U PON	5
COM PEER	5	DE PLDY	5	EN CY CLD PE DI A	5	HIPP O POT A MUS	5
COM PEL	2	DE PORT	6	EN CY CLO PE DIC	5	HY DRO PON ICS	6
COM PEN DI UM	6	DE PORT MENT	5	E PIS CO PAL	5	HY PER BO LA	6
COM PEN SA TO RY	6	DE POSE	5	E PIST LE	5	HY PER BO LE	6
COM PETE	4	DE POS IT	3	E PIT O ME	5	HY POC RI SY	5
COM PET I TIVE	5	DE POS I TOR	5	ES CA PADE	5	HY POTH E SIS	5
COM PET I TOR	4	DE PRAVE	6	ES PECI AL	5	IM PACT	5
COM PILE	5	DE PRAV I TY	5	ES POUSE	5	IM PAIR	5
COM PLA CEN CY	5	DE PRE CI ATE	5	ES PY	5	IM PALE	5
COM PLA CENT	5	DE PRESS	5	EX PAND	4	IM PART	4
COM PLAIN	3	DE PRESSEU	5	EX PANSE	5	IM PAR TIAL	5
						IM PASS A BLE	5
						IM PASSE	6
						IM PASSI ON	6

		INITIAL POSITION PRIMARY			
IM PASS IVE	5	IM PROP ER	5	PACK AGE	3
IM PA TIENCE	5	IM PHO PRI E TY	5	PACK ER	5
IM PA TIENT	4	IM PROVE	2	PACK ET	5
IM PEACH	5	IM PROVE MENT	3	PACT	5
IM PEACH MENT	5	IM PROV I DENT	5	PAD	4
IM PECC A BLE	5	IM PRU DENT	5	PADU LE	4
IM PED ANCE	6	IM PUGN	6	PADD OCK	5
IM PEDE	5	IM PU I SSANT	6	PA DRE	5
IM PED I MENT	5	IM PUL SIVE	5	PAE ON	5
IM PEL	5	IM PU NI TY	5	PA GAN	5
IM PENU	5	IM PURE	5	PA GAN ISH	5
IM PEN E THA BLE	5	IM PU RI TY	5	PAGE	1
IM PEN I TENT	5	IM PUTE	5	PAG EANT	4
IM PER A TIVE	5	IN CA PAC I TATE	5	PAG EANT NY	5
IM PER FECT	5	IN CA PAC I TY	5	PAIU	1
IM PER I AL	4	IN COM PAT I BLE	5	PAIL	4
IM PER I AL ISH	5	IN COM PLETE	5	PAIN	1
IM PER I AL IST	5	IN DE PEN DENCE	3	PAIN FUL	4
IM PER IL	5	IN DE PEN DEN CY	5	PAINS TAK ING	5
IM PER I OUS	5	IN DE PEN DENT	2	PAINT	1
IM PER ISH A BLE	5	IN DIS PEN SA BLE	4	PAIN TEN	4
IM PER SUN AL	5	IN DIS POSE	5	PAIR	1
IM PER SUN ATE	5	IN EX PEN SIVE	5	PAL ACE	2
IM PER TI NENCE	5	IN EX PER I ENCE	5	PAL AT A BLE	5
IM PER TI NENT	5	IN EX PER I ENCED	5	PAL ATE	5
IM PER VI UOUS	5	IN EX PRESS I BLE	5	PAL A TINE	5
IM PET U OUS	5	IN TER DE PEN DENCE	5	PALE	2
IM PI E TY	5	IN TER POSE	5	PALE FACE	5
IM PINGE	6	IR RE PRESS I BLE	5	PAL ETTE	5
IM PLA CA BLE	5	IR RE PROACH A BLE	5	PAL FREY	5
IM PLANT	5	JUR IS PRU DENCE	5	PAL IMP SEST	6
IM PLIC IT	5	JUX TA POSE	6	PAL ING	6
IM PLOHE	4	KA PUT	6	PALL	5
IM PLO SION	6	LAM POON	6	PALL ET	5
IM PLY	4	LA PEL	5	PALL I A TIVE	5
IM PORT	3	MAL PRAC TICE	6	PALL IU	5
IM POR TANCE	2	MET RU POL I TAN	5	PALL OR	5
IM POR TANT	1	MIS PLACE	5	PALM	3
IM POR TU NATE	5	MUL TI PLIC I TY	5	PAL MATE	6
IM POSE	4	MU NIC I PAL I TY	5	PALM ER	5
IM POS ING	5	OCC U PA TION	3	PALM Y	5
IM POSS I BLE	2	OM NI PRES ENT	5	PAL PA BLE	5
IM POS TUR	5	ON O MAT O POE IA	6	PAL PI TATE	5
IM POUND	6	O PAC I TY	6	PAL SIED	5
IM POV EH ISH	5	O PAQUE	5	PAL SY	5
IM PRAC TI CA BLE	5	O PINE	5	PAL TRY	5
IM PRAC TI CAL	5	O PIN ION	1	PAM PAS	5
IM PREG NA BLE	5	O POSS UM	5	PAM PER	5
IM PREG NATE	5	OR THO PE DIC	6	PAM PHLET	5
IM PRESS	4	O VER POW ER	5	PAN	2
IM PRESS	4	PACE	2	PAN CAKE	5
IM PRESSI ON	3	PACED	6	PAN CRE AS	5
IM PRESS IVE	4	PACH Y DERM	6	PANE	4
IM PRINT	3	PAC I FISH	5	PAN EL	4
IM PRIS UN	4	PAC I FIST	5	PANG	4
IM PROB A BLE	5	PAC I FY	5	PAN IC	4
IM PROMPTU	5	PACK	2	PAN ICK Y	5
				PAN O PLY	5
				PAN SY	5
				PANT	4
				PAN THE ISH	6
				PAN THE ON	6
				PAN THEN	5
				PAN TO MINE	5
				PAN TRY	4
				PANTS	5
				PAP	5
				PA PA	3
				PA PA CY	5
				PA PAL	5
				PA PEH	1
				PA PILL A	6
				PAP I LLAR Y	6
				PA POOSE	6
				PA PRI KA	5
				PA PY RUS	5
				PAR	5
				PAIN TEN	5
				PAR A BLE	5
				PAR A CHUTE	5
				PAR A DIGM	6
				PAR A DISE	4
				PAR A DOX	5
				PAR A FFIN	5
				PAR A GON	5
				PAR A GRAPH	4
				PAR A LLEL	4
				PAR A LLEL ISM	5
				PAR A LYZE	4
				PAR A MOUNT	5
				PAR A MOUR	5
				PAR A PET	5
				PAR A PHRASE	6
				PAR A PLE GI A	6
				PAR A SITE	5
				PAR A SOL	5
				PAR CEL	4
				PARCH	5
				PARCH MENT	5
				PAR DON	3
				PARE	5
				PAR ENT	2
				PAR EN TAGE	5
				PAR ENT HOOD	5
				PAR ING	5
				PAR ISH	4
				PAR I TY	6
				PARK	2
				PAR LANCE	5
				PAR LEY	5
				PAR LIA MENT	4
				PAR MOR	3
				PAR O DY	5
				PAR OT	5
				PARN Y	5
				PARSE	6
				PAR SI MO NY	6
				PARS LEY	5

		INITIAL POSITION	PRIMARY				
PAHS NIP	5	PATT ERN	2	PELT	5	PER JUR Y	5
PAR SON	4	PATT Y	5	PEN	2	PERK	5
PAR SON AGE	5	PAU CI TY	6	PE NAL	5	PER MA NENCE	5
PART	1	PAUNCH	5	PE NAL IZE	5	PER MA NENT	3
PAR TIAL	5	PAU PER	5	PEN AL TY	4	PER ME ATE	5
PAR TIC I PA TION	5	PAUSE	2	PEN ANCE	5	PER MIT	2
PAR TI CI PLE	5	PAVE	4	PENCE	5	PER PE TRATE	5
PAR TI CLE	4	PAVE MENT	4	PEN CHANT	6	PER PE TRA TOK	5
PAR TING	5	PAV ING	4	PEN CIL	3	PER PET U AL	4
PAR TI SAN	5	PAN	4	PEN DANT	5	PER PET U ATE	5
PAR TI SAN	6	PANN	5	PEN DENT	5	PER PLEX	4
PART NEM	3	PAY	1	PEN DU LUM	5	PER PLEX I TY	5
PART NER SHIP	4	PAY A BLE	5	PEN E THAT E	4	PER QUI SITE	6
PAR TRIJGE	4	PAY MENT	3	PEN E THAT ING	5	PER SE CUTE	5
PAR TY	1	PEA	3	PEN GUIN	5	PER SE CU TOR	5
PAR VE NU	6	PEACE	1	PE NIS	6	PER SI FLAGE	6
PASS	1	PEACE A BLE	4	PEN I TENCE	5	PER SON	1
PASS AGE	1	PEACE FUL	4	PEN I TENT	5	PER SON AGE	5
PASS AGE WAY	5	PEACE MAK ER	5	PEN KNIFE	5	PER SON AL	2
PASS EN WEM	2	PEACH	4	PENN ANT	5	PERT	5
PASS EM	5	PEA COCK	4	PENN I LESS	5	PER TI NENT	5
PASSI ON	2	PEAK	4	PENN ON	5	PER VERT	5
PASSI ON ATE	4	PEAKED	5	PENN Y	3	PER VI OUS	6
PASS IVE	5	PEAL	5	PEN SION	4	PESS I MISM	5
PASS PONT	5	PEA NUT	5	PEN SION EM	5	PESS I MIST	5
PAST	1	PEAH	4	PEN SIVE	5	PEST	5
PASTE	4	PEARL	3	PENT	5	PES TER	5
PASTE BOARD	5	PEAR LY	5	PEN TA GON	6	PES TI LENCE	5
PAS TIME	4	PEAS ANT	3	PENT HOUSE	5	PEST LE	4
PAS TON	4	PEAS ANT RY	5	PE NULT	6	PET	5
PAS TO NAL	5	PEASE	5	PEN U RY	5	PET AL	5
PAS TRY	4	PEAT	5	PE O NY	6	PET I OLE	5
PAS TUR AGE	5	PEBB LE	4	PEO PLE	1	PET RI FY	5
PAS TUNE	3	PEBH LY	5	PEP	5	PET ROUS	6
PAS TY	5	PECK	4	PEPP EH	4	PETT I COAT	5
PAT	3	PEC TIN	5	PEPP ER CORN	5	PETT Y	4
PATCH	3	PEC TO RAL	6	PEPP EH MINT	5	PET U LANCE	5
PATCH WOKK	5	PED A GOGUE	5	PEP SIN	6	PET U LANT	5
PATE	5	PED A GO GY	6	PEP TIC	6	PEW	5
PAT ENT	4	PED AL	5	PER	2	PEW TER	5
PATH	1	PED ANT	6	PERCH	4	PICC O LO	6
PATH LESS	5	PEDD LE	5	PER CO LATE	5	PICK	1
PA THOS	5	PEDU LER	5	PER FECT	2	PICK AX	5
PATH WAY	5	PED ES TAL	5	PER FECT LY	2	PICK ER	5
PA TIENCE	3	PED I GREE	5	PER FI DY	5	PICK ER EL	5
PA TIENT	2	PED I MENT	5	PER FO HATE	5	PICK ET	5
PAT I NA	6	PEEK	5	PER FUME	4	PICK ING	5
PAT I O	5	PEEL	4	PER I CAMP	6	PICK LE	4
PA THI ANCH	5	PEEP	4	PER I GEE	6	PICK POCK ET	5
PAT RI MU NY	5	PEER	3	PER IL	4	PICK UP	5
PA TRI OT	4	PEER AGE	5	PER I LOUS	4	PIC NIC	4
PA TRI OT ISM	4	PEER LESS	5	PER I OD	1	PIC TURE	1
PA TRON	4	PEE VISH	5	PER I SCOPE	6	PIE	2
PA TRON AGE	5	PEG	5	PER ISH	3	PIECE	1
PA TRON LESS	5	PE JO RA TIVE	6	PER ISH A BLE	5	PIECE MEAL	5
PA TRON IZE	5	PEL I CAN	5	PER I WIN KLE	5	PIED	5
PATT ER	5	PELL ET	5	PER JURE	5	PIEH	4
						PIEMCE	4
						PI E TY	5
						PIG	3

		INITIAL POSITION	PRIMARY		
PIG EON	4	PIV OT	5	PLEN TE OUS	5
PIG EON HOLE	5	PLAC AHU	5	PLEN TI FUL	4
PIG MENT	5	PLA CATE	5	PLEN TY	2
PIG SKIN	5	PLACE	1	PLE O NASM	6
PIG TAIL	5	PLAC ER	5	PLETH O RA	6
PIKE	5	PLAC ID	5	PLEUR I SY	6
PILE	7	PLA GI A RISM	6	PLI A BLE	5
PIL FEM	5	PLAGUE	4	PLIGHT	4
PIL GRIM	4	PLAIO	5	PLOT	3
PIL GRI MAGE	5	PLAIN	1	PLOV ER	5
PILL	5	PLAINT	5	PLOW	3
PILL AGE	5	PLAIN TIFF	5	PLOW MAN	5
PILL AM	4	PLAIN TIVE	5	PLUCK	4
PILL O RY	5	PLAIT	5	PLUCK Y	5
PILL OW	3	PLAN	1	PLUG	5
PI LOT	4	PLANE	2	PLUM	4
PIM PLE	5	PLAN ET	3	PLUM AGE	5
PIM PLED	5	PLAN E TAR Y	5	PLUMB	5
PIN	3	PLANK	4	PLUMB ER	5
PIN A FOHE	5	PLANK TON	6	PLUMB ING	5
PIN CENS	5	PLANT	1	PLUME	5
PINCH	4	PLAN TAIN	5	PLUMM ET	5
PINE	2	PLAN TER	5	PLUMP	4
PIN E AL	6	PLAQUE	6	PLUN DER	4
PINE APP LE	4	PLASH	5	PLUNGE	3
PIN HOLE	5	PLAS MA	5	PLUN GER	5
PIN ION	5	PLAS TER	4	PLUR AL	5
PINK	7	PLAS TIC	5	PLUS	4
PINN ACE	5	PLATE	2	PLUSH	5
PINN A CLE	5	PLAT FORM	3	PLU TO CRAT	6
PINN ATE	5	PLAT I NUM	5	PLY	4
PINT	4	PLAT I TUOE	6	POACH	5
PI OUS	4	PLATT ER	5	POACH ER	5
PIPE	2	PLAT Y PUS	6	PUCK ET	2
PI PETTE	6	PLAU DIT	6	PUCK ET HUOK	5
PIP ING	5	PLAU SI BLE	5	PUD	5
PIPP IN	5	PLAY	1	PO DI UM	6
PI QUANT	5	PLAY FELL OW	5	PO EM	2
PIQUE	5	PLAY FUL	5	PO ET	2
PI HA CY	5	PLAY GROUND	4	PU ET HY	4
PI RATE	4	PLAY HOUSE	5	POINT	1
PIS TIL	5	PLAY MATE	4	POIN TEO	3
PIS TI LLATE	5	PLAY THING	5	POIN TEN	5
PIS TOL	4	PLAY WRIGHT	5	POISE	4
PIS TON	5	PLA ZA	5	POI SON	3
PIT	4	PLEA	4	PUI SON UUS	5
PITCH	3	PLEAD	3	POKE	4
PITCH EM	4	PLEAS ANT	1	PO KER	5
PITCH FOMK	5	PLEAS ANT RY	5	PUK EH	5
PIT E OUS	5	PLEASE	1	PU LAR	5
PIT FALL	5	PLEAS ING	4	POLE	2
PITH	5	PLEAS UR A BLE	5	POLE CAT	5
PITH Y	5	PLEAS UME	1	POLE STAK	5
PIT I A BLE	5	PLEAT	5	POL I CY	2
PIT I FUL	4	PLEH I SCITE	5	PO LI U MY E LI TIS	6
PITT ANCE	5	PLEOGE	4	PUL ISH	4
PIT Y	2	PLE NA RY	6	POL I TIC	5
				POL I TICS	3
				POL I TY	5
				PUL KA	5
				PULL	4
				POLL EN	5
				PU LO	5
				POL TER GEIST	6
				POL Y AN DRY	6
				POL Y GON	6
				POL YP	5
				POL Y SYLL A BLE	6
				POME GRAN ATE	5
				POMM EL	5
				POMP	4
				POM PA DOUR	6
				POM POS I TY	6
				POMP OUS	5
				PON CHO	5
				POND	3
				PON OER	4
				PON OER OUS	5
				PON IARO	5
				PON TIFF	6
				PO NY	3
				POO DLE	5
				POOL	3
				POOP	5
				POOR	1
				POOR HOUSE	5
				POP	4
				POP CORN	5
				POP ISH	5
				POP LAR	5
				POP LIN	5
				POPP Y	5
				PUP U LACE	5
				PUP U LAR	2
				PUP U LAR IZE	5
				PUP U LATE	5
				PUP U LOUS	5
				PUR CE LAIN	5
				PURCH	2
				PUR CU PINE	5
				PURE	5
				PURK	4
				PO MOUS	5
				PUR PHY HY	5
				PUR POISE	5
				PURM IDGE	5
				PURT	2
				PUR TA BLE	5
				PUR TAGE	5
				PUR TAL	5
				PUR TENT	5
				PUR TER	4
				PGRT HOLE	5
				POR TION	2
				PURT LY	5
				POR TRAIT	4
				POR TRAIT TURE	5

		INITIAL POSITION	PRIMARY				
POSE	4	PREACH	3	PRI MA CY	5	PROM ON TO RY	5
POS I TIVE	4	PRE AM BLE	5	PRI MAL	5	PROMPT	4
POS I TRON	6	PREC E DENT	5	PRI MAR I LY	5	PHONE	5
POSSE	5	PRE CERT	5	PRI MAR Y	4	PHONG	5
POSS I BLE	1	PRE CINCT	5	PRI MATE	6	PHO NOUN	5
POSS I BLY	2	PRECI OUS	2	PRIME	4	PROOF	3
POSSUM	5	PREC I PICE	5	PHIM ER	5	PROP	5
POST	1	PRED A TO RY	5	PHIM ER	5	PROP A GATE	5
POSTAGE	4	PRED I CATE	5	PHIM I TIVE	4	PRO PEL	5
POSTAL	4	PRED I CATE	5	PHIM ROSE	5	PRO PELL ANT	6
POSTER	5	PREEN	5	PRINCE	1	PRO PELL ER	5
POSTMOUS	5	PREF ACE	4	PRINCE LY	5	PRO PEN SI TY	5
POSTMAN	5	PREF ECT	5	PHIN CESS	3	PROP ER	1
POSTMASTER	5	PREF ER A BLE	5	PHIN CI PAL	2	PROP ER LY	3
POSTPONE	5	PREF ER ENCE	4	PHIN CI PAL I TY	5	PROP ER TY	2
POSTSCRIPT	5	PRE FIX	5	PHIN CI PLE	2	PHOPH E CY	4
POSTULATE	5	PREG NAN CY	5	PRINT	2	PROPH E SY	5
POSTURE	5	PREG NANT	5	PHIN TER	5	PROPH ET	4
POSY	5	PREJ U DICE	4	PRI OR	4	PRO PIN QUI TY	6
POT	3	PREL ATE	5	PHI O MY	5	PRO PIT I ATE	5
POTASH	5	PREL UDE	5	PHISM	5	PRO PITI OUS	5
POTENCY	5	PREMI ER	4	PHIS ON	2	PRO POR TION	2
POTENT	5	PREMI SE	5	PHIS ON ER	2	PRO POR TION AL	5
POTENTATE	5	PREMI UM	5	PHIS TINE	6	PRO POR TION ATE	5
POTION	5	PRE OCC U PA TION	5	PHI VA CY	5	PRO POR TION ATE LY	5
POTTAGE	5	PRE PAR A TO RY	5	PHI VATE	2	PRO POS AL	4
POTTED	5	PRE PAHE	1	PHIV I LEGE	3	PRO POSE	2
POTTEDER	5	PRE PAR ED NESS	5	PHIV Y	5	PRO POUNO	5
POUCH	5	PRE PUN DER ANCE	5	PHIZE	2	PRO PRI E TAR Y	5
POULITIC	5	PRE POS TER OUS	5	PHO	5	PRO PRI E TOR	4
POULTRY	4	PRES AGE	5	PROB A BLE	4	PRO PRI E TY	5
POUNCE	5	PRES BY TER	6	PROB A BLY	1	PRO PUL SION	5
POUNO	1	PRE SCI ENCE	6	PRO BATE	6	PROSE	4
POUNDER	5	PRES ENCE	2	PROBE	5	PROS E CUTE	5
POUR	2	PRES ENT	1	PROB LEM	1	PROS E CU TOR	5
POUT	5	PHES I OEN CY	4	PRO CELO	5	PROS E LYTE	6
POUTED	5	PHES I OENT	1	PRO CESS	2	PHOS O OY	6
POVERTY	4	PRESS	1	PRO C TUR	6	PROS PECT	3
POWER	2	PRESS URE	3	PROD	5	PROS PEC TOR	5
POWER	5	PRES TO	5	PROD I GAL	5	PROS PER	4
POWERFUL	1	PHE TEXT	5	PROD I GY	5	PROS PER I TY	4
PHAC TICABLE	2	PRETT I LY	5	PROD UCE	1	PROS PER OUS	4
PHAC TICAL	2	PRETT Y	1	PROD UCT	2	PROS THE SIS	6
PHAC TIC	1	PHEV A LENCE	5	PROFF ER	5	PROS TI TUTE	5
PHAC TICCO	5	PREV A LENT	5	PRO FILE	5	PROS TRATE	5
PRAETOR	5	PRE VIEW	5	PROF IT	2	PRO TE AN	6
PRAEMATISM	6	PRE VI OUS	3	PROF IT A BLE	4	PRO TE IN	5
PRAISE	4	PREY	4	PROF LI GATE	5	PRO TEST	2
PRAISE	2	PRICE	1	PROG E NY	5	PROT ES TANT	6
PRAISEWORTHY	5	PRICE LESS	5	PRO GRAM	3	PRO TU COL	5
PRANCE	5	PRICK	4	PROG NESS	2	PRO TON	6
PRANK	5	PRICK LY	5	PROJ ECT	3	PRO TO PLASH	5
PRATE	5	PRIDE	2	PRO LOGUE	5	PRO TO TYPE	5
PHATTLE	5	PRIEST	3	PROM I NENCE	5	PRO QUO	2
PRAM	5	PRIEST HOOD	5	PROM I NENT	4	PROVE	1
PRAY	2	PRIEST LY	5	PROM I SE	1	PROV EN	5
		PRIM	5	PROM I SSO MY	5	PROV EN OER	5
						PROV ERB	5
						PROV I DENCE	4
						PROV I DENT	5

			INITIAL POSITION	PRIMARY			
PROV INCE	3	PUNC TU ATE	5	REC I PROC I TY	5	STU PEN DOUS	5
PROV OST	5	PUNC TUNE	5	RE PAIR	3	STU PID I TY	5
PROV	5	PUN GENT	5	RE PASS	5	SUB POE NA	6
PROW ESS	5	PUN ISH	3	RE PAST	5	SU PERB	5
PROWL	5	PUN ISH A BLE	5	RE PAY	4	SU PER FLU OUS	5
PROX I MATE	6	PUN ISH MENT	3	RE PEAL	4	SU PER IM POSE	5
PROX Y	5	PUNK	5	RE PEAT	2	SU PER I OR	2
PRUDE	6	PU NY	5	RE PEAT EU	4	SU PER LA TIVE	5
PRU UENCE	5	PUP	5	RE PEL	5	SU PER NAL	6
PRU DENT	5	PU PA	5	RE PENT	4	SU PINE	5
PRUD ISH	6	PU PIL	2	RE PEN TANCE	5	SU PREM A CY	5
PRUNE	4	PUPP ET	5	RE PEN TANT	5	SU PREME	3
PRUR I ENT	6	PUPP Y	4	RE PINE	5	SUR PASS	4
PRY	5	PUR CHASE	2	RE PLACE	4	SUR PRISE	1
PSEU DE PIG RA PHA	6	PUR CHAS ER	5	RE PLACE MENT	5	SUR PRIS ING	4
PSY CHO PATH IC	6	PURE	2	RE PLANT	5	SUS PECT	3
PU BER TY	6	PURE LY	3	RE PLEN ISH	5	SUS PEND	4
PU BIC	6	PUR GA TIVE	6	RE PLETE	5	SUS PEN DER	5
PUB LIC	1	PUR GA TO RY	5	RE PLY	1	SUS PENSE	5
PUB LI CAN	5	PURGE	5	RE PORT	1	SUS PEN SION	5
PUB LI CIST	5	PU RI FY	5	RE POR TER	4	SUS PICI ON	4
PUB LIC LY	5	PU RI TAN	6	RE PSDL	4	SUS PICI OUS	4
PUB LISH	2	PU RI TY	5	RE POS I TO RY	5	SYM PO SI UM	5
PUB LISH ER	4	PUR PLE	3	RE PRESS	5	SYN CO PA TION	6
PUCK	5	PUR PLISH	5	RE PRESSI ON	5	TAR PAU LIN	5
PUCKER	5	PUR PORT	5	RE PRIEVE	5	TEM PES TU OUS	5
PUDD ING	4	PUR PORT	5	RE PRINT	5	THER A PEU TIC	5
PUDD LE	5	PUR POSE	1	RE PRIS AL	5	THERE U PON	4
PUEB LO	5	PURR	5	RE PRISE	6	TO POG RA PHY	5
PU ER ILL	6	PUKSE	3	RE PROACH	4	TOR PE DO	5
PUFF	4	PUR SER	5	RE PROACH FUL	5	TRANS PAR EN CY	5
PUG	5	PUSH	2	RE PROOF	5	TRANS PAR ENT	4
PU GI LIST	5	PUSS	5	RE PROVE	5	TRANS PLANT	5
PU I SSANT	5	PUSS Y	4	RE PUB LIC	3	TRANS PORT	4
PULL	1	PUSS Y	4	RE PUB LI CAN	5	TRANS POSE	5
PULL ET	5	PUT	1	RE PU DI ATE	5	TRA PEZE	6
PULL EY	5	PU TRIO	5	RE PUG NANCE	5	TRA PE ZI UM	6
PUL MO NAR Y	5	PUTT	5	RE PUG NANT	5	TRI PAR TITE	6
PULP	5	PUTT ER	5	RE PULSE	5	TY POG RA PHER	6
PUL PIT	5	PUTT ER	5	RE PUL SI ON	5	TY POG RA PHY	6
PULSE	4	PUTT Y	5	RE PUL SIVE	5	UN EM PLOY MENT	4
PUL VER IZE	5	PUZZ LE	3	RE PUTE	5	UN EX PEC TED	4
PU MA	5	PYG MY	5	RE PUT ED	5	UN PACK	5
PUM ICE	5	PY LON	6	RU PEE	5	UN PLEAS ANT	4
PUMP	4	PYR A MID	5	SALT PE TER	5	UN POP U LAR	5
PUMP KIN	4	PY THON	5	SE PUL CHAL	5	UN PREC E OEN TED	5
PUN	5	RAM PAGE	6	SHAM POO	5	UN PRIN CI PLED	5
PUNCH	4	RA PA CIOUS	5	SIM PLIC I TY	4	U PUN	1
PUN CHEON	5	RA PID I TY	5	SO PRAN U	5	U SUR PA TION	5
PUNC TU AL	5	RE CA PIT U LATE	5	STAM PEDE	5	WA TER PROOF	5
						WHERE U PON	4

		INITIAL POSITION	SECONDARY		
A ER O PLANE	4	PAG I NA TION	6	PER SE VENE	5
AIR PLANE	5	PA LE O LITH IC	6	PER SO NAL I TY	3
AIR PORT	5	PA LE ON TOL O GY	6	PER SU NNEL	5
A POL O GET IC	5	PAL I SADE	5	PER SPI CA CIUS	6
AP O PLEA Y	5	PAN A CE A	5	PER SPI CAC I TY	6
A POTR E O SIS	6	PAN E GYR IC	5	PER SPI MA TION	5
AHM PIT	5	PAN O RA MA	5	PER TI NA CIUS	6
BAG PIPE	5	PAN TA LOON	5	PER TI NAC I TY	6
BIRTH PLACE	5	PAR A BOL IC	6	PER TUR BA TION	5
BREAST PLATE	5	PAR A OIG MAT IC	6	PESS I MIS TIC	5
CA PIT U LA TION	5	PAR A OOX I CAL	5	PHO TO PLAY	5
CAT ER PILL AR	4	PAR A LLEL D GRAM	6	PICK POCK ET	5
CESS POOL	6	PAR A LYT IC	6	PIC TUR ESQUE	4
CHI RO PHAC TOH	6	PAR A HE CI UM	6	PI O NEEH	4
COCK PIT	5	PAR A NOI A	6	PLAN E TAN I UM	6
COMM ON PLACE	5	PAR A PHER NA LI A	5	PLEN I PU TEN TI AH Y	5
COUN TER PANE	5	PAR A PLE GI A	5	PO LAR I ZA TION	6
COUN TER PART	5	PAR A PSY CHOL U GY	6	POL I TICI AN	4
COUN TER POINT	5	PAR A SIT IC	5	POLL I NA TION	5
CROSS PIECE	5	PAR E GOR IC	6	POL O NAISE	6
DE PRE CI A TION	5	PAR EN THET IC	6	POL Y PHON IC	6
DISS I PAT ED	5	PAR LIA MEN TA RY	5	POL Y SY LLAB IC	6
DOWN POUH	5	PAR TI AL I TY	5	POP U LAR I TY	4
EGG PLANT	5	PATH O LOG I CAL	5	PUP U LA TION	2
EN TER PRIS ING	5	PA TRI AR CHAL	5	PUSS I BIL I TY	3
E PIS TE MCL O GY	6	PA TRI UT IC	4	PRE CON CEIVE	5
EX PER I EN TIAL	6	PAT RO NYM IC	6	PREU E CESS OR	5
EX PER I MEN TAL	5	PECC A OILL O	6	PRED I CA TION	6
EX PER I MEN TA TION	5	PE OI A TRICI AN	6	PRE DI LEC TION	5
EX POS TU LA TION	5	PE OI AT RICS	6	PRE HIS TOR IC	5
FIN GER PRINT	5	PEN E TRA TION	5	PREJ U DIC I AL	5
FIRE PLACE	4	PEN I CILL IN	6	PRE MA TURE	5
FIRE PROOF	5	PEN I TEN TIA RY	5	PRE MO NITI ON	5
FLOW ER POT	5	PER E GRI NA TION	6	PREP A RA TION	3
FOOT PATH	5	PER I HE LI ON	6	PREP O SITI UN	5
FOOT PRINT	5	PER I NE UM	6	PHE PO SSES ING	6
GANG PLANK	5	PER I OD IC	5	PRES EN TA TION	5
GUN POW DEM	5	PER I OD I CAL	5	PRES ER VA TION	5
HAIR PIN	5	PER I PA TET IC	6	PRES I DEN TIAL	4
HORSE POW ER	5	PER I PHRAS TIC	6	PRES TI DIG I TA TION	6
IM PER SUN A TION	5	PER I STAL TIC	6	PHI MO GEN I TURE	6
IM PET U OS I TY	5	PER I TO NE UM	6	PHIN CI PAL I TY	5
IM POSS I BIL I TY	5	PER ME A BIL I TY	6	PHI VA TEER	5
MAN TEL PIECE	5	PER MJ TA TION	6	PHOB A BIL I TY	4
MAS TEM PIECE	5	PER O RA TION	6	PROB LEM AT I CAL	5
MOUTH PIECE	5	PER PEN DIC U LAR	5	PROC LA MA TION	5
NEWS PA PER	1	PER PE TU I TY	6	PHO CRE A TION	5
OUT POST	5	PER SE CU TION	5	PROU I GAL I TY	5
OUT PUT	4	PER SE VER ANCE	5	PRO DUC TIV I TY	5
				PROF A NA TION	6
				PROF I TEER	5
				PHOM I BITI ON	3
				PHOM I BITI ON IST	5
				PRO LE TAR I AN	5
				PRO LE TAR I AT	5
				PHO LON GA TION	5
				PHOM E NADE	5
				PHOM IS CU I TY	6
				PRO PAE DEU TIC	6
				PROP A GAN DA	4
				PROP A GAN DIST	5
				PROP A GA TION	5
				PRO PHY LAC TIC	6
				PRO PHY LAX IS	6
				PROP O SITI ON	4
				PROS E CU TION	5
				PROT ES TA TION	5
				PRO TO ZO A	6
				PROV I DEN TIAL	5
				PROV O CA TION	5
				PUB LI CA TION	4
				PU RI FI CA TION	5
				PU RI TAN I CAL	6
				PU SI LLAN I MOUS	6
				PY HO MA NI A	6
				PY HO TECH NICS	6
				RE PRINT	5
				RE PU OI A TION	5
				SANO PA PER	5
				SANO PIP ER	5
				SA PON I FI CA TION	6
				SAUCE PAN	5
				SEA PLANE	5
				SEA PORT	5
				SMALL POX	5
				STANO POINT	5
				SU PER I OR I TY	5
				TAD POLE	5
				TEA POT	5
				TIME PIECE	5
				TOOTH PICK	5
				TOWNS PEO PLE	5
				TURN PIKE	5
				VIEW POINT	5
				WHIML POOL	5
				WIN DOW PANE	5
				WIND PIPE	5
				WOOD PECK ER	5
				WOOD PILE	5



		INITIAL POSITION	UNACCENTED		
A CCOM PA NI ME NT	5	COM PLE MEN TA RY	5	OIS TEM PER	5
A CCOM PA NY	2	COM PLEA	4	ORA PER Y	5
A CCOM PLICE	5	COM PLI CATE	5	OU PLEX	6
A CCOM PLISH	2	COM PLI CAT ED	4	OU PLI CATE	5
A CCOM PLISH ED	5	COM PLI CA TION	5	E MAN CI PATE	5
A CCOM PLISH MENT	4	COM PLI MENT	4	EM PA THY	6
AL PINE	5	COM PLI MEN TA RY	5	EM PER OR	3
AM PERE	6	COM PO SITI ON	4	EM PIRE	2
AM PLE	4	COM POST	6	EM PRESS	5
AM PLI FI CA TION	4	COM POUNO	4	EN COM PASS	5
AM PLI FI EM	5	COM POUNO	6	EN TER PHISE	4
AM PLI FT	5	COM PHE MEND	4	EN TRE PHE NEUH	5
AM PLI TUDE	5	COM PHE MEN SION	5	EN TRO PY	6
AM PLY	5	COM PRE HEN SIVE	5	E PIS CO PAL	5
AM PU TATE	5	COM PRESS	5	EU UI PAGE	5
AM PU TEL	6	COM PRO MISE	4	ES PI U NAGE	5
AN THRO POLD	6	COM PU TA TION	5	EX AM PLE	1
AN TIC I PATE	4	CON TEM PLATE	4	EX AS PER ATE	5
AN TIC I PA TU RY	6	CON TEM PLA TIVE	5	EX AS PER A TION	5
A PEA	5	CON TEM PO RA NE OUS	5	EX EM PLA RY	5
A PI AM Y	6	CON TEM PO RAR Y	4	EX EM PLI FY	5
A PPRO PMI ATE	4	CO PI OUS	5	EX PEC TA TION	4
A PPRO PMI ATE	4	COR NU CO PI A	5	EX PE DITE	6
A PPRO PMI A TION	5	COR PO RAL	5	EX PE DITI UN	3
A PRI COT	5	COR PU RATE	5	EX PE DITI OUS	5
A PRON	4	COR PO RA TION	3	EX PERT	3
AS PECT	4	COR PU LENT	6	EX PI ATE	5
AS PEN	5	COR PUSC LE	5	EX PLA NA TION	3
AS PIC	5	COU PON	5	EX PLE TIVE	6
AS PI MA TION	5	CRUM PLE	5	EX PLOIT	4
AS PI RIN	6	CUL PA BLE	5	EX PLOI TA TION	5
AUS PICE	5	CUL PRIT	5	EX PLO RA TION	4
BI PEO	6	CU PID	5	EX PORT	4
CAL I PER	6	CU PO LA	5	EX POR TA TION	5
CAM PUS	5	CY PRESS	5	EX PO SITI ON	4
CAN O PY	5	DAV EN PORT	5	EX PRO PRI ATE	6
CA PA BIL I TY	5	DE COM PO SITI ON	5	EX PUR GATE	6
CA PA BLE	3	DE PART MEN TAL	5	EX TEM PD RA NE OUS	6
CA PER	5	DE POR TA TION	5	EX TIR PATE	6
CA PON	5	DES PER A DD	5	GDS PEL	4
CAH PEN TEM	4	DES PER ATE	3	HAM PER	5
CAR PET	4	DES PER A TION	5	HAR PY	5
CAT A PULT	5	OES PI CA BLE	5	HEL PEN	4
CEN TI PODE	6	DES POT	5	HOS PI TA BLE	5
CHAM PI UN	3	DES POT ISM	5	HOS PI TA BLY	5
COM PACT	4	DI A PER	5	HOS PIT AL	2
COM PA NY	1	OIM PLE	5	HOS PI TAL I TY	4
COM PA HA BLE	5	DI SCI PLE	5	HY DRO PLANE	6
COM PASS	4	DISC I PLINE	4	HY PER CRIT I CAL	6
COM PEN SATE	5	DIS PA RATE	6	HY PO THET I CAL	5
COM PEN SA TION	4	OIS PEN SA TION	5	IM PAR TI AL I TY	5
COM PE TENCE	5	DIS PO SITI ON	4	IM PE CU NI OUS	6
COM PE TEN CY	5	DIS PO SSESS	5	IM PER CEP TI BLE	5
COM PE TENT	4	DIS PRO POR TION	5	IM PER FEC TION	5
COM PE TITI ON	4	DIS PRO POR TION ATE	5	IM PER TUN HA BLE	5
COM PI LA TION	5	DIS PU TA TION	5	IM PE TUS	5
COM PLE MENT	5	DISS I PATE	5	IM PI OUS	5
				IM PLE MENT	4
				IM PLI CATE	5
				IM PLI CA TION	5
				IM PORT	3
				IM POW TA TION	5
				IM POW TUNE	5
				IM POW TU NI TY	5
				IM PO SITI ON	5
				IM PO TENCE	5
				IM PO TENT	5
				IM PRE CA TION	5
				IM PRE SA RI O	6
				IM PRESS	4
				IM PRINT	3
				IM PRO PHI E TY	5
				IM PRO VI SA TION	6
				IM PRO VISE	5
				IM PU DENCE	5
				IM PU DENT	5
				IM PULSE	4
				IM PU TA TION	5
				IN A PPRO PRI ATE	5
				IN CA PA BLE	5
				IN COM PA RA BLE	5
				IN COM PE TENCE	5
				IN COM PE TENT	5
				IN COM PRE HEN SI BLE	5
				IN COR PO RATE	4
				IN COR PO RA TION	5
				IN DIS PO SITI ON	5
				IN DIS PU TA BLE	5
				IN EX PLI CA BLE	5
				IN HOS PI TA BLE	5
				IN SU PER A BLE	5
				IN TEM PER ANCE	5
				IN TEM PER ATE	5
				IN TER PO LATE	6
				IN TER PO SITI ON	5
				IN TER PRET	4
				IN TER PRE TA TION	4
				JAS PER	5
				JU NI PER	5
				JUX TA PO SITI ON	5
				KA POK	6
				LAM PREY	6
				LIM PET	5
				LIM PID	5
				LOLL I POP	6
				MAG PIE	5
				MA PLE	4
				MAR SU PI AL	6
				MUL TI PLE	5
				MUL TI PLI CA TION	5
				MUL TI PLY	4
				MU NIC I PAL	4
				MY O PI A	6
				NEWS PA PER	1
				OCC U PAN CY	5
				OCC U PANT	5
				OCC U PY	2

		INITIAL POSITION UNACCENTED			
OC TU PJS	5	PA THET IC	5	PER SIMM ON	5
O PAL	5	PA THOL O GY	5	PER SIST	4
O PEN	1	PA TRICI AN	5	PER SIS TENCE	5
O PEN EH	5	PA TRIS TIC	6	PER SIS TENT	4
O PEN INU	3	PA TROL	5	PER SON I FI CA TION	5
O PI ATE	5	PA TROL MAN	5	PER SON I FY	5
O PI UM	5	PAU PER	5	PER SPEC TIVE	5
O PUS	5	PA VIL ION	4	PER SPIRE	5
OS PREY	5	PE CAN	5	PER SUADE	3
OS TE O PATH	6	PE CUL IAR	3	PER SUA SION	5
O VER PHU DLC TION	4	PE CU LI AR I TY	4	PER SUA SIVE	5
PA CIF IC	4	PE CU NI AR Y	5	PER TAIN	5
PA GO UA	5	PE UES TRI AN	5	PER TUMB	5
PA JA MA	5	PE UOM E TER	6	PE RUS AL	5
PA LA TIAL	5	PEN DRAG ON	5	PE RUSE	5
PA LLA DI UM	5	PEN IN SU LA	4	PER VAUE	5
PAL PA HLE	5	PEN IN SU LAR	5	PER VERSE	5
PAL PI TATE	5	PE NOL O GY	6	PER VEH SION	6
PAM PAS	5	PE NU RI OUS	6	PER VEH SI TY	5
PAM PER	5	PEO PLE	1	PER VENT	5
PAN GO LIN	5	PER AM HU LA TOR	6	PES TIF ER OUS	6
PAN O PLY	5	PER CALE	5	PE TITE	5
PA PA	3	PER CEIVE	3	PE TITI UN	4
PA PA CY	5	PER CEN TAGE	4	PE TRO LE UM	5
PA PAL	5	PER CEN TILE	6	PE TU NI A	6
PA PER	1	PER CEP TI BLE	5	PHI LAN THRO PIST	5
PA PILL A	6	PER CEP TION	5	PHI LAN THRO PY	5
PA POOSE	5	PER CIP I ENT	6	PI AN IST	5
PA PHI KA	5	PER CUSSI ON	6	PI AN O	4
PA PY HUS	5	PER DITI ON	5	PI AZZ A	5
PA RAH J LA	5	PER EMP TO RY	5	PIC TO RI AL	5
PA HADE	4	PER ENN I AL	5	PI MEN TO	5
PA HAL Y SIS	5	PER FECT	2	PIM PLE	5
PA HAM E TEM	6	PER FEC TION	4	PER FEC TION	5
PAR A PEI	5	PER FID I OUS	5	PI PETTE	6
PA KEN TAL	5	PER FORCE	5	PI RAT I CAL	5
PA REN TME SIS	6	PER FORM	2	PIS TACH I O	6
PA RE SIS	6	PER FOR MANCE	3	PI TU I TAR Y	6
PA KI E TAL	6	PER FUME	4	PLA CARD	5
PA RO CHI AL	5	PER FUNC TO RY	5	PLA CE BO	6
PA ROLE	5	PER MAPS	1	PLA CEN TA	6
PAR TAKE	5	PE KIM E TER	6	PLAN TA TION	4
PAR TAK ER	5	PER I PA TET IC	6	PLAS TIC I TY	6
PAR TIC I PANT	5	PE RIPH ER AL	6	PLA TEAU	4
PAR TIC I PANT	5	PER MAN GA NATE	6	PLA TOON	5
PAR TIC I PATE	5	PER MISS I BLE	5	PLAT Y PUS	6
PAR TIC I PATE	5	PER MISS I ON	4	PLE BE IAN	5
PAR TIC I PA TIJN	5	PER MIT	2	PLEN I PO TEN TI AR Y	5
PAR TI CI PLE	5	PER NICI OUS	5	PLU RAL I TY	5
PAR TIC U LAR	2	PER PEN DIC U LAR	5	PLU TO NI UM	6
PAR TIC U LAR I TY	6	PER PE THATE	5	PO ET IC	5
PAR TITI ON	4	PER PE TRA TOR	5	PO ET I CAL	5
PAR TOOK	5	PER PET U AL	4	POIN SETT I A	6
PA SHA	5	PER PET U ATE	5	PO LAR I TY	6
PASS PORT	5	PER PE TU I TY	6	PO LEM IC	6
PAS TEL	5	PER PLEX	4	PO LICE	2
PA TER NAL	5	PER PLEX I TY	5	PO LITE	4
				PO LIT I CAL	2
				PO LLUTE	5
				PO LLU TION	5
				PO LYG A MOUS	6
				PO LYG A MY	5
				PO MADE	6
				POM PA DOUR	6
				POM POS I TY	6
				PON TIF I CAL	6
				PON TOON	6
				POR CU PINE	6
				POR NOG RA PHY	6
				PO WOS I TY	6
				POR POISE	5
				PORT CULL IS	5
				POR TEND	5
				POR TEN TOUS	5
				PORT FO LI O	5
				POR TIERE	5
				POR TRAY	5
				PO SITI ON	2
				PO SSESS	2
				PO SSESSI ON	2
				PO SSESS IVE	2
				PO SSESS OR	5
				POS TER I OR	5
				POS TER I TY	5
				POS TER I TY	6
				POST PONE	5
				PO TASS I UM	5
				PO TA TO	2
				PO TEN TIAL	5
				PO TEN TI AL I TY	5
				PRAC TITI ON ER	5
				PRAG MAT IC	6
				PRE CAR I OUS	5
				PHE CAU TION	4
				PRE CEDE	3
				PRE CED ENCE	5
				PRE CED ENT	5
				PHE CED ING	5
				PREC I PICE	5
				PRE CIP I TATE	5
				PRE CIP I TA TION	5
				PRE CIP I TOUS	5
				PRE CISE	5
				PRE CISI ON	5
				PRE CLUDE	5
				PRE CO CIOUS	5
				PRE CUR SOR	6
				PRE DES TI NA TION	5
				PHE DIC A MENT	5
				PRE DICT	4
				PRE DIC TION	5
				PHE DOM I NANCE	5
				PRE DOM I NANT	5
				PHE DOM I NATE	5
				PHE FER	2
				PRE FER MENT	5
				PRE FIX	5

		INITIAL POSITION UNACCENTED					
PRE HEN DLE	2	PRO DIGI OUS	5	PRO POUND	5	QUIN TU PLET	6
PRE LIM I NAH Y	4	PRO DUCE	1	PRO PHI E TAR Y	5	RAM PAGE	6
PRE MED I TATE	5	PRO DUC ER	4	PRO PHI E TOM	4	RAM PANT	5
PRE MISL	5	PRO DUC TION	2	PRO PHI E TY	5	RAM PART	5
PRE OCC U PA TION	5	PRO DUC TIVE	4	PRO POL SION	5	REC I PE	4
PRE OCC U PIED	5	PRO FANE	5	PRO SA IC	5	REC OR PENSE	5
PRE OCC U PIED	5	PRO FAN I TY	5	PRO SCE NI UM	6	RE CU PER ATE	5
PRE OCC U PY	5	PRO FESS	4	PRO SCHIB	5	RE O PEN	5
PRE OCC U PY	5	PRO FESSI ON	4	PRO SCHIP TION	5	RE PER CUSSI ON	6
PRE PAR A TU RY	5	PRO FESSI ON AL	3	PHOS PECT	3	RE PRO DUCE	4
PRE PAHE	1	PRO FESS OH	2	PRO SPEC IVE	5	RE PRO DUC TION	5
PRE PAR ED NESS	5	PRO FESS OR SHIP	5	PHOS PEC TOR	5	RE PRO DUC TIVE	5
PRE PON UER ANCE	5	PRO FIC IEN CY	5	PRO SPEC TUS	5	RES PI RA TION	5
PRE PO SSESS ING	6	PRO FIC IENT	5	PRGS PER	4	RES PITS	5
PRE POS TER OUS	5	PRO FOUNO	4	PROS PER I TY	4	RUM PLE	5
PRE REQ UI SITE	6	PRO FUN DI TY	6	PROS PER OUS	4	SAM PLE	5
PRE HOG A TIVE	5	PRO FUSE	5	PRO TAG O NIST	6	SAM PLE	4
PRE SAGE	5	PRO FU SION	5	PRO TECT	2	SAM PLER	5
PRE SCHIOE	4	PRO GEN I TOR	5	PRO TECT ION	3	SANU PA PER	5
PRE SCHIP TION	5	PROG NO SIS	6	PRO TEC TION	5	SCAM PER	5
PRE SENT	1	PROG NOS TI CATE	6	PRO TEC TIVE	5	SCOM PI ON	5
PRE SEN TA BLE	5	PRO GRESS	2	PRO TEC TOR	5	SCRU PLE	5
PRE SEN TI MENT	5	PRO GRESSI ON	2	PRO TEC TOR ATE	5	SCRU PU LOUS	5
PRE SER YA TIVE	5	PRO GRESS IVE	4	PRO TEST	2	SE PAL	5
PRE SERVE	2	PRO HIB IT	4	PRO TO PLASM	5	SER PENT	4
PRE SIJE	4	PRO HIB I TIVE	4	PRO TRACT	5	SER PEN TINE	5
PRE S TIGE	5	PRO JECT	3	PRO THUDE	5	SHAH PEN	4
PRE SUM A RLY	5	PRO JEC TILE	5	PRO TU BER ANCE	6	SIM PER	5
PRE SUME	4	PRO JEC TION	5	PRO VER BI AL	5	SIM PLE	1
PRE SUMP TION	5	PRO JEC TOR	1	PRO VIUE	1	SIM PLE TON	5
PRE SUMP TU OUS	5	PRO LIF ER ATE	6	PRO VIN CIAL	5	SIM PLY	5
PRE TENO	3	PRO LIF IC	5	PRO VISI ON	3	SIX PENCE	2
PRE TEN UER	4	PRO LONG	5	PRO VISI ON AL	5	SD PO RIF IC	5
PRE TENSE	4	PRO MIS CU OUS	4	PRO VI SO	5	STA PLE	6
PRE TEN SION	5	PRO MOTE	5	PRO VOC A TIVE	5	STEE PLE	5
PRE TEN TIOUS	5	PRO MOT ER	4	PRO VOKE	4	STI PEND	5
PRE VAIL	3	PRO MO TION	4	PROX IM I TY	5	STU PE FAC TION	6
PRE VAIL ING	5	PRO MUL GATE	4	PUR LIC I TY	4	STU PE FY	5
PRE VAR I CATE	6	PRO NOUNCE	4	PUG NA CIOUS	5	STU PID	4
PRE VENT	2	PRO NOUNCED	4	PUL PIT	5	STU POR	5
PRE VEN TION	5	PRO NOUNCE MENT	5	PUNC TIL I OUS	5	SU PEN	5
PRE VEN TIVE	5	PRO NUN CI A TION	5	PU PA	5	SU PER ANN U ATE	6
PHI ME VAL	5	PRO PAE DEU TIC	6	PU PIL	2	SU PER CIL I OUS	5
PRIN CI PAL	2	PRO PEL	5	PUR PLE	3	SU PER FICI AL	5
PRIN CI PLE	2	PRO PELL ANT	6	PUR PLISH	5	SU PER FLU I TY	5
PHI OR I TY	5	PRO PELL ER	5	PUR PORT	5	SU PER HU MAN	5
PHIS MAT IC	6	PRO PEN SI TY	5	PUR PORT	5	SU PER IM POSE	5
PRI VA TION	5	PRO PHET IC	5	PUR POSE	1	SU PER IN TENDU	5
PRO BA TION	5	PRO PIN QUI TY	6	PUR SU ANCE	5	SU PER IN TEN DENCE	5
PRO BOSC IS	5	PRO PIT I ATE	5	PUR SUE	3	SU PER IN TEN DENT	4
PRO CE OURE	4	PRO PITI OUS	5	PUR SU EH	5	SU PER NAT U HAL	5
PRO CEED	2	PRO POR TION	2	PUR SUIT	4	SU PER SCRIP TION	6
PRO CEED ING	4	PRO POR TION AL	5	PUR VEY	5	SU PER SEDE	5
PRO CESSI ON	4	PRO POR TION ATE	5	PY RAM I UAL	5	SU PER SON IC	6
PRO CLAIM	3	PRO POR TION ATE LY	5	PY HI TES	5	SU PER STITI ON	4
PRO CON SUL	5	PRO POS AL	4	QUAD RU PED	5	SU PER STITI OUS	5
PRO CUHE	4	PRO POSE	2	QUAD RU PLE	5	SU PER STRUC TURE	5
				QUAD RU PLET	6	SU PER VENE	6
						SU PER VISE	5
						SU PER VISI ON	4

		<u>INITIAL POSITION UNACCENTED</u>					
SU PER VI SOR	5	TEM PER ATE	4	TOR POR	6	UN PRIN CI PLEO	5
SUR PLICE	5	TEM PER A TURE	2	TOWNS PEO PLE	5	UN SCRU PU LOUS	5
SUR PLUS	4	TEM PEST	4	TRAM PLE	4	U SUN PER	5
SUS PECT	3	TEM PLATE	6	TRAM PO LINE	6	U TO PI A	6
SYM PA THET IC	4	TEM PLE	2	TRANS POR TA TION	4	U TO PI AN	6
SYM PA THET I CALL Y	5	TEM PO	5	TRES PASS	5	VAM PIRE	5
SYM PA THIZE	5	TEM PO RAL	5	TRES PASS ER	5	VA POH	4
SYM PA THIZ ER	5	TEM PO RAR I LY	5	TRI POO	5	VA POR IZE	6
SYM PA THY	3	TEM PO RAR Y	4	TRUM PET	4	VE LOC I PEOE	6
TAM PON	6	TEM PO RIZE	5	TRUM PET ER	5	VES PER	5
TA PER	4	TE PEE	6	TUR PEN TINE	5	VES PER S	5
TEM PER	3	TERR A PIN	6	TY PO GNAPH IC	6	VI PER	5
TEM PER A	6	THER A PY	6	UM PIRE	5	VI TU PER A TION	6
TEM PER A MENT	4	TIM PA NI	6	UN COM PRO MIS ING	5	WAM PUM	5
TEM PER A MEN TAL	5	TO PAZ	5	UN EX AM PLEO	5	WHIM PER	5
TEM PER ANCE	5	TOR PID	5	UN OCC U PIED	5	WHIP POOR WILL	5
						WHIS PER	2

		<u>MEDIAL POSITION PRIMARY</u>					
AB RUPT	5	EX EMPT	5	RE SPONSE	4	SPEC TA CLE	4
AC CEPT	1	EX PIRE	4	RE SPON SI BLE	3	SPEC TA CLEO	4
A OAPT	4	GLIMPSE	3	RE SPON SIVE	5	SPEC TER	5
A OEPT	6	IN CON SPIC U OUS	5	SCRIPT	5	SPEC TRAL	5
A OOPT	2	IN EPT	5	SLEPT	2	SPEC THO SCOPE	5
APT	4	IN SPECT	4	SPACE	1	SPEC TRUM	5
A ITEMPT	1	IN SPECT ION	4	SPA CIOUS	4	SPEC U LATE	5
BE SPEAK	5	IN SPECT OR	4	SPA OE	4	SPEC U LA TIVE	5
CIR CUM SPEC TION	5	IN SPIRE	3	SPAN	4	SPEC U LA TOR	5
CO LLAPSE	4	IN SPIR IT	5	SPAN GLE	5	SPED	4
CON SPIC U OUS	4	IN TER CEPT	5	SPAN IEL	5	SPEECH	1
CON SPIR A CY	4	IN TE RRUPT	3	SPANK	5	SPEEO	2
CON SPIR A TOR	5	IN TER SPERSE	5	SPAR	5	SPEEO Y	5
CON SPIRE	5	IN TRO SPECT	6	SPARE	2	SPELL	3
CON TEMPT	4	IR RE SPEC TIVE	5	SPARK	4	SPELL BOUND	5
COPSE	5	IR RE SPON SI BLE	5	SPAR KLE	4	SPEN CER	5
CORPSE	5	KEPT	1	SPARR OW	4	SPENO	1
CORR E SPONO	4	LAPSE	5	SPARSE	5	SPENO THRIFT	5
CORR E SPON OENCE	4	LEAPT	5	SPASH	5	SPENT	2
CORR E SPON OENT	3	HUMPS	5	SPAS TIC	6	SPERM	5
CO RRUPT	4	OUT SPO KEN	5	SPAT	5	SPICE	4
CREPT	3	OUT SPREAD	5	SPATT ER	5	SPIC Y	5
CRYPT	5	O VER SPREAD	5	SPAT U LA	6	SPI OER	4
OEPTH	3	PER MAPS	1	SPAWN	5	SPIG OT	5
OE SPAIR	3	PER SPEC TIVE	5	SPEAK	1	SPIKE	5
OE SPISE	4	PER SPIRE	5	SPEAK ER	4	SPILL	4
OE SPITE	4	PROMPT	4	SPEAR	3	SPILL WAY	5
OE SPOIL	5	PRO SPEC TIVE	5	SPEAR MINT	6	SPILT	5
OE SPONO	5	PRO SPEC TUS	5	SPECI AL	1	SPIN	4
OE SPON DEN CY	5	RAPT	5	SPECI AL IST	5	SPIN ACH	5
OE SPON OENT	5	RE LAPSE	5	SPECI AL IZE	5	SPI NAL	5
OIS RE SPECT	5	RE SPECT	2	SPECI AL TY	5	SPIN OLE	5
OIS RE SPECT FUL	5	RE SPEC TA BLE	4	SPE CIES	4	SPINE	4
OIS RUPT	6	RE SPECT FUL	5	SPEC I FY	5	SPINN ER	5
E CLIPSE	5	RE SPECT IVE	5	SPEC I MEN	4	SPINN ER ET	5
E LAPSE	5	RE SPIR A TO RY	5	SPE CIOUS	5	SPIN STER	5
E LLIPSE	5	RE SPLEN DENT	5	SPECK	4	SPI RAL	5
E RUPT	6	RE SPOND	4	SPECK LE	5	SPINE	4
						SPIR IT	1
						SPIR I TEO	5
						SPIR IT U AL	4

		<u>MEDIAL POSITION PRIMARY</u>					
SPIRITUALISM	5	SPOKEN	3	SPRAWL	5	SPRY	5
SPIROMETER	5	SPUNGE	4	SPRAY	4	SPUME	5
SPIT	4	SPONGY	5	SPREAD	1	SPUN	5
SPITE	2	SPONSOR	5	SPREADER	5	SPUR	5
SPITEFUL	5	SPOOL	5	SPREE	5	SPURIOUS	5
SPLASH	4	SPOON	3	SPRIG	4	SPURN	5
SPLAY	6	SPOONFUL	5	SPRIGHTLY	5	SPURT	5
SPLEEN	5	SPOKE	5	SPRING	1	SPUTTER	5
SPLENOID	2	SPORT	2	SPRINGTIME	5	SPUTUM	6
SPLENDOR	4	SPORTIVE	5	SPRINGY	5	SPY	3
SPLICE	5	SPORTSMAN	5	SPRINKLE	4	SPYGLASS	5
SPLINT	5	SPOT	1	SPRINT	5	STRIPED	5
SPLINTEL	5	SPOTLIGHT	5	SPRITE	5	SWEPT	3
SPLIT	4	SPOTTED	5	SPROCKET	6	TEMPT	4
SPLUTTER	5	SPOUT	5	SPROUT	5	TRANSPIRE	5
SPOIL	2	SPRAIN	5	SPRUCE	4	UNKEMPT	5
SPOKE	1	SPRANG	3	SPRUNG	4	UNSPARENT	5
						WEPT	4
						WIDE SPREAD	5

		<u>MEDIAL POSITION SECONDARY</u>					
FELDSPAR	5	OUTSPREAD	5	SPECIALIZATION	5	SPECIALIZATION	6
HOME SPUN	5	RESPECTABILITY	5	SPECIALIZATION	5	SPIRITUALITY	5
OFFSPRING	4	RESPONSIBILITY	3	SPECIALIZATION	4	SPONTANEOUS	5
						SUNSPOT	5
						TABLESPOON	4
						TEASPOON	4

		<u>MEDIAL POSITION UNACCENTED</u>					
AOEPT	5	CONSCRIPT	5	PERSPIRATION	6	SPECTATOR	4
AIRSHIPS	5	ENDOSPERM	5	PERSPIRATION	5	SPEEDOMETER	5
APOCALYPSE	5	EXPIRATION	5	POSTSCRIPT	5	SPEMATIC	6
BANKRUPT	5	FORCEPS	5	PRECEPT	5	SPONTANEOUS	5
BANKRUPTCY	5	INSPIRATION	4	RETROSPECT	5	SPOADIC	5
RICEPS	6	LARKSPUR	5	SPAGHETTI	5	SUBSCRIPT	6
BOWSPRIT	5	MANUSCRIPT	4	SPASMODIC	6	TABLESPOONFUL	5
CIRCUMSPECT	5	NONDESCRIPT	5	SPECIFIC	4	TEASPOONFUL	4
CONCEPT	5	PERSPIRATION	6	SPECTACULAR	5	TRANSCRIPT	5
						TRANSPARATION	5
						TRICEPS	6

		<u>FINAL POSITION PRIMARY</u>					
ABSORPTION	5	APTITUDE	5	CAPE	3	CAPTURE	3
ACCEPTABLE	5	ASEPTIC	6	CAPILLARY	5	CARP	5
ACCEPTANCE	4	ASLEEP	2	CAPITAL	2	CENTRIFUGAL	6
ACROPLIS	5	ASP	6	CAPITALISM	5	CHAMP	5
ADAPTABLE	5	ASSUMPTION	4	CAPITALIST	5	CHAMP	4
ADAPTATION	4	ATOP	5	CAPITALIZE	5	CHAPEL	4
AGAPE	5	BAPTISM	5	CAPITOL	4	CHAPERON	5
ANTIPATHY	5	BUMP	4	CAPULATE	6	CHAPLAIN	5
ANTISEPTIC	5	BUMPER	5	CAPSULE	5	CHAPLET	5
APPATHY	5	BUMPKIN	6	CAPTAIN	1	CHAPTE	2
APE	5	BURP	6	CAPTION	5	CHEAP	2
APERTURE	5	CALYPSO	6	CAPTIOUS	6	CHEAPER	5
APOGEE	6	CAMP	1	CAPTIVATE	5	CHEEP	6
APOPLEXY	5	CAMPER	5	CAPTIVE	4	CHIP	4
APPERTENTION	6	CAP	2	CAPTOR	5	CHIPMUNK	4
						CHIRP	5
						CHOP	4
						CLAMP	5

		FINAL	POSITION	PRIMARY			
CLAP	4	DIS RUP TION	5	HAP HAZ AND	5	LEP RDUS	5
CLASP	4	DOPE	5	HAP LESS	5	LIMP	4
CLIP	4	ORAPE	5	HAP LY	5	LIP	1
CLUMP	5	DRIP	4	HARP	4	LIP STICK	5
CON CEP TION	4	OROOP	4	HARP SI CHOHU	5	LISP	5
CON CEP TU AL	6	OROP	1	HASP	6	LOOP	4
CON SCHIP TION	5	DUMP	4	HEAP	3	LOOP HOLE	5
CON SUMP TION	4	DUMP LING	5	HELP	1	LOP	5
CON TEMP TI BLE	5	DUPE	5	HELP FUL	4	LOPE	5
CON TEMP TU OUS	5	UYS PEP SIA	5	HEMP	5	LOP SID ED	6
COOP	5	E CLIP TIC	6	HIP	4	LUMP	4
COOP ER	5	E LLIP TI CAL	5	HOOP	5	MA NIP U LATE	5
CO OP ER ATE	4	E LOPE	5	HOP	3	MAP	2
CO OP ER A TIVE	5	EMP TI NESS	5	HOPE	1	MAY MAP	5
COP	5	EMP TY	2	HDPE FUL	5	ME TRDP O LIS	5
COPE	4	EN CAMP	5	HDPE LESS	4	MI CRO SCOP IC	5
COP ING	5	EN CAMP MENT	5	HOP SCOTCH	6	MIS AN THROP IC	6
COP Y	2	EN RAP TURE	5	HUMP	5	MIS CON CEP TION	5
COP Y BOOK	5	EN TRAP	5	HYP NO TIZE	5	MIS HAP	5
COP Y MIGHT	5	EP AU LET	5	HYP O CRITE	5	MIS SHAPE	5
CO RRUP TION	5	EP IC	5	IMP	5	MIS SHAP EN	5
COUP LE	2	EP I CURE	5	IM PER CEP TI HLE	5	MO NOP O LIST	5
COUP LET	5	EP I GRAM	5	IM PROMP TU	5	MO NDP O LIZE	5
COUP LING	5	EP I LEP SY	5	IM PROP ER	5	MO NOP O LY	4
CRAMP	5	EP I LOGUE	5	IN CEP TION	5	MOPE	5
CHAPE	5	EP I SOUE	5	IN CIP I ENT	5	NAP	4
CHEEP	3	EP I TAPH	5	IN CO RRUP TI BLE	6	NAP	4
CHEEP ER	5	EP I THET	5	IN SCRIP TION	4	NAPE	5
CREPE	5	EP OCH	5	IN SEP A RA BLE	5	NAP KIN	4
CRIMP	5	E OUIP	4	IN SIP ID	5	NEP O TISM	6
CRISP	4	E OUIP MENT	3	IN TER LOPE	6	NIP	5
CROP	2	E RUP TION	5	IN TE RRUP TION	5	NUP TIAL	5
CROUP	5	ES CAPE	1	IN TREP IU	5	OB STREP ER OUS	6
CHYP TIC	5	ES CARP MENT	5	I RREP A RA BLE	5	OC CIP I TAL	6
CUP	1	E VAP O RATE	5	I RKUP TIUN	5	OM NIP O TENT	5
CUP FUL	4	EX EMP TION	5	JA LDP Y	6	OP ER A	3
CUSP	6	EX TRAP O LATE	6	JAPE	6	OP ER A BLE	6
DAMP	5	FLAP	4	JEOP	6	OP ER ATE	3
QAMP EN	5	FLIP	5	JEOP AN DIZE	5	OP ER A TIVE	5
QAMP ER	5	FLOP	5	JEOP AN UY	5	OP ER A TOR	4
DAP	6	FOP	6	JUMP	2	OP TA TIVE	6
DE CAP I TATE	6	GAP	4	JUMP ER	5	OP TIC	5
DE CEP TION	5	GAPE	5	JUMP Y	5	OP TI CAL	5
OF CEP TIVE	5	GASP	4	KEEP	1	OP TI MISH	5
DE CHEP IT	5	GRAPE VINE	5	KEEP ER	4	OP TI MIST	5
DEEP	1	GRAP NEL	6	KEEP SAKE	6	OP TION	5
DEEP EN	4	GRASP	3	KELP	6	OP TION AL	5
DEP NE CATE	5	GRIP	3	KNAP SACK	5	OP U LENCE	5
DEP RE DATE	6	GRIPE	5	LAMP	2	OP U LENT	5
DEP U TY	4	GROPE	1	LAMP BLACK	5	OS TE OP A THY	6
DE SCRIP TION	3	GROUP	4	LAP	3	OUT STRIP	5
OE SCRIP TIVE	5	GRUMP Y	6	LAP I DAR Y	2	O VER LAP	5
DI LAP I DATE	6	GULP	5	LEAP	6	O VER STEP	5
DIP	3	GYP	5	LEOP ARO	5	O VER TOP	5
OIP LO MAT	5	GYP SUM	5	LEP ER	5	O VIP A ROUS	6
OIS CREP AN CY	5	GYP SY	5	LEP RE CHAUN	6	PAP	5
DIS REP U TA BLE	5	MAP	5	LEP RO SY	5	PAP I LLAR Y	6
						PEEP	4
						PEP	5
						PEP SIN	6

		FINAL	POSITION	PRIMARY			
PEP TIC	6	REP LI CA	5	SKIMP	5	THUMP	4
PER CEP TI BLE	5	REP HI MAND	5	SKIP	4	TIP	2
PER CEP TION	5	REP RO BATE	5	SLAP	4	TIP SY	5
PER CIP I ENT	6	REP TILE	5	SLEEP	1	TIP TOE	5
PER EMP TO RY	5	REP U TA BLE	5	SLEEP ER	5	TOP	1
PHIL AN THROP IC	5	RE SUMP TION	5	SLEEP LESS	5	TOP IC	4
PIPE	2	RHAP SO DY	5	SLEEP Y	4	TOP MAST	5
PIP ING	5	RIP	4	SLIP	2	TOP MOST	5
PLUMP	4	RIPE	3	SLOOP	5	TOP SAIL	5
POMP	4	HIP EN	4	SLOP	5	TRAMP	4
POMP OUS	5	ROMP	5	SLOPE	3	TRAN SCRIP TION	6
POOP	5	HOPE	2	SLUMP	5	THAP	3
POP	4	RUMP	5	SNAP	3	TRAP E ZOIO	6
POP CORN	5	HUP TURE	5	SNAP SHOT	5	TRIP	1
POP ISH	5	SAP	4	SNIP	5	TRIBE	5
POP LAR	5	SAP LING	5	SNIFE	5	TRIP LE	5
POP LIN	5	SCALP	4	SNOOP	5	TRIP LET	6
POP U LACE	5	SCAMP	5	SOAP	3	TRIP LI CATE	6
POP U LAM	2	SCAPE GOAT	5	SOAP SUGS	5	TROOP	2
POP U LAM IZE	5	SCEP TER	5	SOAP Y	5	TROOP ER	5
POP U LATE	5	SCEP TIC	5	SOP	5	TROP IC	5
POP U LOUS	5	SCOOP	5	SOUP	3	TROP I CAL	4
PRE CIP I TATE	5	SCOPE	4	STAMP	2	TROP O SPHERE	6
PRE CIP I TOUS	5	SCRAP	4	STEEP	3	TROUPE	5
PRE SCHIP TION	5	SCRAP BOOK	5	STEP	1	TRUMP	5
PRE SUMP TIUN	5	SCRAPE	4	STIP U LATE	5	TWOP ENCE	5
PRE SUMP TU OUS	5	SCRAP ER	5	STOOP	3	TYPE	1
PROP	5	SCRIP	5	STOP	1	TYPE WRIT ER	4
PROP A GATE	5	SCRIP TUR AL	5	STRAP	4	TYPE WRIT ING	5
PROP EN	1	SCRIP TURE	5	STRIP	2	TYP I CAL	4
PROP ER LY	3	SCULP TOR	5	STRIPE	4	TYP I FY	5
PROP ER TY	2	SCULP TURE	4	STRIP LING	5	TYP IST	5
PRO SCRIP TION	5	SEEP	5	STROP	5	UN POP U LAR	5
PULP	5	SEP A RA BLE	5	STUMP	4	UN HIPE	5
PUMP	4	SEP A RATE	2	SUB SCRIP TION	5	UN WRAP	5
PUMP KIN	4	SEP A RATE	2	SUB TROP I CAL	5	UP	1
PUP	5	SEP A RA TOR	5	SUMP TER	5	UP HILL	5
QUIP	5	SEP TIC	6	SUMP TU OUS	5	UP KEEP	5
RAMP	5	SEP UL CHER	5	SUP	5	UP LAND	5
RAP	4	SHAPE	1	SU PER SCHIP TION	6	UP LIFT	4
RAPE	5	SHAPE LY	5	SU SCEP TI BLE	5	UP MOST	5
RAP ID	3	SHARP	2	SWAMP	4	UP RIGHT	4
RAP INE	5	SHARP SHOOT ER	5	SWAP	5	UP HOAR	4
RAP TURE	4	SHEEP	2	SWEEP	3	UP SET	4
RAP TUM OUS	5	SHEEP SKIN	5	SWOOP	5	UP SHOT	5
RASP	5	SHEP HERD	3	SYMP TOM	4	UP SIDE	5
REAP	4	SHIP	1	SY NOP SIS	5	UP STAINS	5
REAP ER	4	SHIP BOARD	5	SY NOP TIC	6	UP STAIRS	5
RE CAP TURE	5	SHIP MENT	5	TAMP ER	5	UP START	5
RE CEP TA CLE	5	SHIP WRECK	5	TAP	3	UP STREAM	5
RE CEP TION	4	SHOP	1	TAPE	5	UP TURN	5
RE CEP TIVE	5	SHRAP NEL	5	TAP ES TRY	5	UP WARD	3
RE CIP I ENT	5	SHRIMP	5	TAP ROOT	5	UP WARDS	5
RE CIP RO CAL	5	SIP	5	TE LEP A THY	6	U SURP	5
RE CIP RO CATE	5	SKEP TIC	6	TEL E SCOP IC	5	VAMP	5
RE OEMP TION	5	SKEP TI CAL	5	TEMP TER	5	VI VIP A ROUS	6
REP ER TO RY	6	SKEP TI CISM	6	TEP ID	5	VU LUP TU OUS	5
						WARP	4
						WASP	4
						WEAP ON	3

FINAL POSITION PRIMARY

WEEP 3  
 WHELP 5  
 WHIP 3  
 WHOUP 5  
 WIPE 3  
 WISP 5  
 WRAP 3  
 YAP 5  
 YELP 5

FINAL POSITION SECONDARY

A OAP TA BIL I TY 5  
 AIR SHIP 5  
 AP A THE TIC 5  
 AP OS TOL IC 5  
 BACK STOP 6  
 BAG PIPE 5  
 BATT LE SHIP 5  
 BE BOP 6  
 BOOK KEEP ER 5  
 BUTT ER CUP 5  
 CAP I TAL IS TIC 5  
 CO OP ER A TION 4  
 OEP O SITI UN 5  
 OEP RE DA TION 5  
 OEP RI VA TION 5  
 OEP U TA TION 5  
 OEW DRUP 5  
 OIP LO MAT IC 5  
 EAVES OHUP 6  
 EP I CU ME AN 5  
 EP I DEM IC 5

EP I OER MIS 5  
 EP I LEP SY 5  
 E VAP O MA TION 5  
 FLAG SHIP 5  
 FOOT STEP 4  
 HOLD UP 5  
 HOUSE KEEP ER 4  
 HOUSE TOP 5  
 HYP O CHIT I CAL 5  
 INN KEEP EH 5  
 IN TER LOP ER 5  
 KLEP TO MA NI A 6  
 MA NIP U LA TION 5  
 MID SHIP MAN 5  
 NIGHT CAP 5  
 OP ER AT IC 5  
 OP ER A TION 2  
 OP ER ETT A 6  
 OP TI MIS TIC 5  
 OUT CROP 5  
 O VER LAP 5

PICK UP 5  
 POP U LAR I TY 4  
 POP U LA TION 2  
 PRE CIP I TA TION 5  
 PHEP A RA TION 3  
 PREP O SITI ON 5  
 PROP A GAN UA 4  
 PHOP A GAN DIST 5  
 PROP A GA TION 5  
 PHOP O SITI ON 4  
 RAIN OHOP 5  
 REP A MA TION 5  
 REP AH TEE 5  
 REP E TITI ON 4  
 REP LI CA TION 6  
 REP RE MEN SI BLE 5  
 REP RE SENT 2  
 REP RE SEN TA TION 4  
 REP RE SEN TA TIVE 2  
 REP U TA TION 3  
 ROUND UP 5

SAND PIP ER 5  
 SEP A RA TION 4  
 STEAM SHIP 5  
 STER E O SCOPE 6  
 STER E O TYPE 5  
 STIP U LA TION 5  
 STOKE KEEP ER 5  
 STREP TO COCC US 6  
 STREP TO MY CIN 6  
 SU SCEP TI BIL I TY 5  
 SYMP TO MAT IC 6  
 TAP I O CA 5  
 TEA CUP 5  
 TOP O GHAPH I CAL 5  
 TREE TOP 5  
 TREP I DA TION 5  
 UP KEEP 5  
 WAR SHIP 5  
 WHIP POOR WILL 5  
 WIND PIPE 5  
 WORK SHOP 5

FINAL POSITION UNACCENTED

AU AP TA TION 5  
 AN TE LOPE 5  
 ANCH RISH OP 4  
 AR CHE TYPE 6  
 AU THOR SHIP 5  
 AU TOP SY 6  
 BAP TIZE 5  
 BISH OP 3  
 BISH OP KIC 5  
 BUK LAP 5  
 CAN TA LUUPE 6  
 CAP SIZE 5  
 CAP TIV I TY 4  
 CATCH UP 6  
 CAT NIP 5  
 GEN SOM SHIP 5  
 CHHR UP 5  
 COURT SHIP 5  
 COW SLIP 5  
 CHYP TUG RA PHY 6  
 DE VEL UP 2  
 UE VEL UP MENT 2  
 EN VEL OP 5

EN VE LOPE 4  
 FELL OW SHIP 5  
 GALL OP 4  
 GEN O TYPE 6  
 GOSS IP 4  
 GY KO SCOPE 6  
 HAN DI CAP 4  
 HARD SHIP 4  
 ME LI O THOPE 5  
 HICC UP 6  
 HOR O SCOPE 5  
 HYP NO SIS 6  
 HYP NOT IC 5  
 HYSS OP 5  
 IN STEP 5  
 I SO TOPE 6  
 JU LEP 6  
 KA LEI OO SCOPE 5  
 KID NAP 5  
 KING SHIP 5  
 KIA SHIP 5  
 LA UY SHIP 5  
 LAND SCAPE 4

LOLL I POP 6  
 LURD SHIP 4  
 MI CRO SCOPE 5  
 MIS AN THOPE 6  
 OPH THAL MU SCOPE 6  
 OP TOM E THY 6  
 O SCILL U SCOPE 6  
 OWN ER SHIP 5  
 PAL IMP SEST 6  
 PARS NIP 5  
 PART NER SHIP 4  
 PER I CAMP 6  
 PER I SCOPE 6  
 PHE NO TYPE 6  
 POL YP 5  
 PRO FESS UR SHIP 5  
 PRO TO TYPE 5  
 RE CEIV EK SHIP 5  
 SCALL OP 5  
 SEP TET 6  
 SIR UP 5  
 SKY SCRAP EH 5  
 SOL IP SISM 6

SPEC TRO SCOPE 5  
 STETH O SCOPE 6  
 STHR UP 5  
 STROB O SCOPE 6  
 SURR EP TITI OUS 5  
 SYR UP 5  
 TA CHIS TO SCOPE 6  
 TEL E SCOPE 4  
 TEMP TA TION 4  
 TOWN SHIP 5  
 TU LIP 5  
 TUR NIP 4  
 UP BRAID 5  
 UP BUULO 5  
 UP HEAV AL 5  
 UP HELD 5  
 UP HOLD 5  
 UP HOL STER 5  
 UP HOL STER Y 5  
 UP LIFT 4  
 UP RAISE 5  
 UP HIS ING 5  
 UP HOAR I OUS 5  
 UP ROOT 5  
 UP SET 4  
 UP START 5



FINAL POSITION UNACCENTED

UP TURN	5
WALL OP	5
WDR SHIP	2
WOR SHIP FUL	5

P SPELLED PP

INITIAL POSITION PRIMARY

A PPALL	5	A PPLY	2	A PPRO PRI ATE	4	O PPOS A BLE	6
A PPAR EL	4	A PPOINT	2	A PPROV AL	4	O PPOSE	2
A PPAR ENT	4	A PPOINT MENT	4	A PPRUVE	3	O PPRESS	4
A PPEAL	2	A PPORT ION	5	A PPROX I MATE	5	O PPRESSI ON	5
A PPEAR	1	A PPORT ION MENT	5	A PPROX I MATE	5	O PPRESS IVE	5
A PPEAR ANCE	2	A PPOSE	6	A PPUR TE NANCE	5	O PPRESS OR	5
A PPEASE	5	A PPHAIS AL	5	DIS A PPEAR	2	O PPRO BRI OUS	5
A PPELL ATE	6	A PPRAISE	5	DIS A PPEAR ANCE	5	RE A PPEAR	5
A PPEND	5	A PPRE CI A BLE	5	DIS A PPOINT	4	SU PPLANT	5
A PPEN DAGE	5	A PPRE CI A TE	4	DIS A PPOINT MENT	4	SU PPLY	1
A PPEN OIX	5	A PPRE CI A TIVE	5	DIS A PPRUV AL	5	SU PPORT	1
A PPLAUD	5	A PPREN TICE	5	DIS A PPRUVE	5	SU PPORT ER	5
A PPLAUSE	4	A PPRISE	5	IN A PPRO PHI ATE	5	SU PPOSE	1
A PPLI ANCE	5	A PPROACH	2	IN SU PPRO TA BLE	5	SU PPOS ED LY	5
A PPLIED	5	A PPRO PRI ATE	4	O PPO NENT	4	SU PPOS I TO HY	6
						SU PPRESS	4
						SU PPRESSI ON	5

INITIAL POSITION SECONDARY

A PPEN DI CI TIS	5
A PPRE CI A TION	4
A PPRO PRI A TION	5
A PPROX I MA TION	5

MEDIAL POSITION PRIMARY

STOPPED	6
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FINAL POSITION PRIMARY

APP A NAVE	6	DIPP ER	5	PEPP ER CUR	5	STOPP ER	5
APP E TITE	4	FLAPP ER	5	PEPP ER MIN	5	STRAPP ING	5
APP E TIZ ER	5	FLIPP ANT	5	PIPP IN	5	SUPP ER	2
APP E TIZ ING	5	FRIPP ER Y	5	POPP Y	5	SUPP LE	5
APP LE	2	GRAPP LE	5	PUPP ET	5	SUPP LE MENT	5
APP LI CA BLE	5	GUPP Y	6	PUPP Y	4	SUPP LI ANT	5
APP LI CANT	5	HAPP EN	1	SHIPP ER	5	SUPP LI CATE	5
CHOPP ER	5	HAPP I LY	4	SHOPP ER	5	TIPP LE	5
CLAPP ER	5	HAPP I NESS	2	SKIPP ER	5	TOPP LE	5
CLIPP ER	5	HAPP Y	1	SLIPP ER	4	TRAPP ER	5
CLIPP ING	5	HIPP O DROME	6	SLIPP ER Y	4	UN HAPP Y	3
COPP ER	3	HOPP ER	5	SLOPP Y	5	UPP ER	2
COPP ER Y	5	KIPP ER	6	SNAPP Y	5	UPP ER MOST	5
CHIPP LE	4	NIPP LE	6	STEPPE	5	WHIPP ING	5
DAPP ER	5	OPP O SITE	2	STEPP ING STONE	5	WRAPP ER	5
DAPP LE	5	PEPP ER	4	STOPP AGE	5	WRAPP ING	5
						ZIPP ER	6

FINAL POSITION SECONDARY

APP A RA TUS	4	APP LI CA TION	3	APP RO BA TION	5	OPP O SITI ON	4
APP A RITI ON	5	APP O SITI ON	6	GRASS HOPP ER	4	PINE APP LE	4
APP E LA TIUN	5	APP RE HEND	5	HIPP O PUT A MUS	5	SUPP LE MEN TA HY	5
APP ER CLP TION	6	APP RE HEN SION	4	UPP OR TUNE	4	SUPP LI CA TION	5
APP ER TAIN	5	APP RE HEN SIVE	5	UPP OR TU NI TY	2	SUPP O SITI ON	5

FINAL POSITION UNACCENTED

MIS APP RE HEN SION 5

P TOTAL 3,455		P SPELLED P TOTAL 3,302		95.57*	INITIAL	MEDIAL	FINAL		
	PRIMARY	1,352			58.60*	225	80.93*	534	74.47*
	SECONDARY	197			8.53*	15	5.39*	84	11.71*
	UNACCENTED	758			32.85*	38	13.66*	99	13.80*
	TOTAL	2,307			69.86*	278	8.41*	717	21.71*
P SPELLED PP TOTAL 153		4.42*		INITIAL	MEDIAL	FINAL			
	PRIMARY	62		93.93*	1	100.00*	65	75.58*	
	SECONDARY	4		6.00*	0	0.00*	20	23.25*	
	UNACCENTED	0		0.00*	0	0.00*	1	1.16*	
	TOTAL	66		43.13*	1	0.65*	86	56.20*	

R SPELLED R

		INITIAL POSITION	PRIMARY				
AB O RIG I NAL	5	UF TER I O RA TION	5	IN AU GU RA TION	5	PA HAM E TER	6
AB O RIG I NE	5	UI O RA MA	6	IN COR PO HA TION	5	PA MEN TAL	5
AB RA SIJN	6	DI RECT	1	IN DI RECT	5	PA MEN THE SIS	6
AB RUPT	5	DI REC TION	1	IN SPI RA TION	4	PA ME SIS	6
AD MI RA TION	4	DI RECT LY	2	I RASC I BLE	6	PA MI E TAL	6
AU U RA TION	5	DI REC TON	3	I RON IC	5	PA HO CHI AL	5
A RE NAL	6	UI NEC TO RY	5	I RON I CAL	5	PA HOLE	5
AL READ Y	1	UIS REP U TA BLE	5	IR RATI UN AL	5	PE HIM E TER	6
APP A HA TUS	4	DIS RUPT	6	IR REF U TA BLE	6	PE RIPH ER AL	6
APP A RI I I ON	5	DIS RUP TION	5	IR HEG U LAH	4	PER O HA TION	6
A RE NA	5	DI U RET IC	6	IR REL E VANT	5	PER SPI RA TION	5
A RIG HT	3	DUN GA HEE	6	KAN GA ROU	5	PE HUS AL	5
A RISE	3	DU HA TION	5	MAC A HO NI	5	PE HUSE	5
A RIS EN	5	E LAB O RA TION	5	MAC A HOON	5	PHA RYN GE AL	6
A RIS TO CRAT	5	EN HAGE	5	MA HA RA JA	6	PHOS PHO RESC ENT	5
A RITH ME TIC	5	EN RAP TURE	5	MA HA RA NI	6	PI HAT I CAL	5
A RO MA	5	EN RICH	4	MA RAUD EH	5	PLU RAL I TY	5
A ROSE	2	EN ROLL	5	MAR GUE HITE	5	PO HOS I TY	6
A ROUND	1	EP I CU RE AN	5	MA RINE	4	PREP A RA TION	3
A HOUSE	4	E HA DI ATE	5	MA HOON	5	PRE REQ UI SITE	6
AS PI RA TION	5	E PASE	5	MAT U HA TION	6	PRE ROG A TIVE	5
AU RO RA	5	E PAS ER	5	MEM D RAN DUM	5	PY HAM I DAL	5
AV A RIC I OUS	5	E RA SUHE	6	MEN SU RA TION	6	PY RI YES	5
BA NUM E TER	5	E RECT	3	ME RID I AN	5	QUAD RAT IC	6
HA HO NI AL	5	E REC TION	5	ME RI NO	5	RABB I	5
HA RUGUE	5	E RUDE	6	MIN A HET	6	RABB IT	3
BE HATE	6	E RO SION	5	MI RAC U LOUS	5	RABB LE	5
BE REAVE	5	E ROT IC	6	MI RAGE	5	RAB ID	5
BE HEFT	5	E RUPT	6	MIS RULE	5	RA BIES	5
BE RET	5	E RUP TION	5	MO RAINE	6	RACE	1
CA REEN	5	E VAP O RA TION	5	MO RALE	5	RAC ER	5
CA REEN	3	EX HIL A RA TION	5	MO RAL I TY	5	RA CIAL	5
CA HESS	4	EX PI RA TION	5	MO RASS	5	RAC ISM	6
CA ROUSE	4	EX PLO RA TION	4	MO ROCC O	6	RACK	4
CE HAM IC	6	EX TEM PO RA NE OUS	6	MO ROSE	5	RACK ET	4
CIG A RETTE	4	FE RO CIOUS	5	NEU RAL GIA	6	RA DAR	6
CO LLAB O RA TION	5	FE ROC I TY	5	NEU RI TIS	6	RA DI AL	5
CO MMEM O RA TION	5	FIG U RINE	6	NEU ROT IC	5	RA DI ANCE	5
CUN FIG U RA TION	5	FLU O RESC ENT	6	NO TD RI E TY	5	RA DI ANT	4
CON TEM PO RA NE OUS	5	FO REN SIC	6	O RAC U LAR	5	RA DI ATE	3
CO HOLL A	5	FORE RUNN ER	5	O RANG U TAN	6	RA DI A TOR	5
CO RO NA	5	GA RAGE	4	O RA TION	5	RAD I CAL	4
COR PO RA TION	3	GE HA NI UM	5	O RIG I NAL	2	RAD I CAL ISM	5
COU RA GEOUS	5	GI RAFFE	5	O RIG I NALL Y	4	RAD I CALL Y	5
CU HA TOM	5	GO RILL A	5	O RIG I NATE	4	RA DI O	3
DEC LA RA TION	4	HA RANGUE	5	O RIG I NA TON	5	RAD ISH	5
DEC O RA TION	4	HE RAL DIC	5	OUT RA GEOUS	5	RA DI UM	5
DE RAIL	6	HE RED I TAR Y	5	OUT RIG HT	5	RA DI US	5
DE RANGE	5	HE RED I TY	5	O VER RATE	5	RAFT	5
DE RANGE MENT	5	HE RET I CAL	5	O VER HIDE	5	RAF TER	5
DE RIDE	5	HE RO IC	4	O VER HUL E	5	RAG	4
DE RISI UN	5	HE RO I CAL	5	O VER HUN	5	RAG A MUFF IN	5
DE RI SIVE	5	HEU RIS TIC	6	PAN O RA MA	5	RAGE	3
DE RIV A TIVE	5	HON O RAR I UM	6	PA RAB O LA	6	RAGG ED	4
DE RIVE	4	HO RI ZON	4	PA RADE	4	RAID	4
DE RUG A TO RY	6	IG NO RA MUS	6	PA RAL Y SIS	5	RAID ER	5
						RAIL	2
						RAIL ER Y	6
						RAIL ROAD	1



			INITIAL POSITION	PRIMARY			
RID I CULE	5	ROBB ER Y	5	ROUND A BOUT	5	HUP TURE	5
RID ING	1	ROBE	3	ROUND UP	5	RUR AL	4
RIFE	5	ROB IN	3	ROUSE	4	RUSE	5
RI FLE	3	RO BOT	6	ROUT	5	RUSH	1
RI FLE MAN	5	ROCK	1	ROUTE	2	RUSS ET	5
RIFT	5	ROCK ER	5	ROVE	4	RUST	4
RIG	5	ROCK ET	5	ROY EN	4	RUS TIC	4
RIGG ING	5	ROCK Y	3	RUM	2	RUST LE	4
RIGHT	1	ROD	3	RUM	2	RUS TY	4
RIGH TEOUS	5	RODE	2	RUM BOAT	5	RUT	5
RIGHT FUL	5	RO DENY	5	RUM DY	5	RYE	4
RIG ID	4	RO DE O	6	ROY AL	2	SA HONG	6
RIG UR	5	ROE	5	ROY AL IST	5	SAT U RA TION	5
RIG OR OUS	5	ROE BUCK	5	ROY AL TY	4	SCLE ROT IC	6
RILL	5	ROGUE	4	RUB	3	SEP A RA TION	4
RIM	4	RO GUISH	5	RUBB ER	3	SE NAPH IC	6
RIME	5	ROLE	4	RUBB ISH	5	SE HENE	4
HINU	5	ROLL	1	RUBB LE	5	SE MEN I TY	5
RING	1	ROLL ER	4	RU BRIC	6	SU PD RIF IC	6
RING ER	5	ROLL ING	1	RU BY	4	SO MDR I TY	6
RING LEAD ER	5	ROMP	5	RUDD ER	5	SPO RAD IC	5
RING LET	5	RON DU	5	RUDD Y	5	SUB MA RINE	4
RINSE	5	ROOD	5	RUDE	3	SYB A HIT IC	6
RI OT	4	ROOF	1	RU DI MENT	5	TAM BOU RINE	6
RI OT OUS	5	ROOF TREE	5	RUE	5	TAN GE HINE	6
RIP	4	ROOK	5	RUE FUL	5	TA HAN TU LA	6
RIPE	3	ROOM	1	RUFF	5	THE D HET I CAL	5
RIP EN	4	ROOM MATE	5	RUFF I AN	5	THO RAC IC	6
RISE	1	ROOM Y	5	RUFF LE	4	TRANS FIG U RA TION	6
RIS EN	4	ROOST	5	RUG	3	TRAN SPI RA TION	5
RISK	3	ROOS TER	5	RUGG ED	4	TY HANN I CAL	5
RIS KY	5	ROOT	2	HU IN	2	UN HAV EL	5
RITE	4	ROPE	2	RU I NOUS	5	UN HE AL	5
RIT U AL	5	RO SA RY	5	RULE	1	UN REA SON A BLE	5
RI VAL	3	ROSE	1	RUL ER	3	UN REST	5
RI VAL RY	5	RO SE ATE	5	RUM	5	UN HIGH TEDUS	5
RIV ER	1	ROSE BUD	5	RUM BLE	4	UN RIPE	5
RIV ER SIDE	5	ROSE MAR Y	5	RU MI NANT	6	UN ROLL	5
RIV ET	5	ROSE WOOD	5	RU MI NATE	5	UN RUFF LED	5
ROAD	5	ROS IN	5	RUMM AGE	5	UN KUL Y	5
ROAD	1	ROS TRUM	5	RU MDR	4	UP RAISE	5
ROAD SIDE	5	ROS Y	4	RUMP	5	UP RIS ING	5
ROAD STEAD	5	ROT	5	RUM PLE	5	UP ROAR I OUS	5
ROAD STEM	5	RO TA RY	5	RUN	1	UP ROOT	5
ROAD WAY	5	RO TATE	5	RUN A BOUT	5	U RA NI UM	6
ROAM	4	ROTE	5	RUN A WAY	5	VA RI E TAL	5
ROAN	5	ROTT EN	4	RUNG	5	VA RI E TY	2
ROAR	2	ROUGE	5	RUNN ER	4	VE RAC I TY	5
ROAST	3	ROUGH	2	HUNN ING	3	VE HAN DA	5
ROB	3	ROUGH EN	5	RUNT	6	VI RIL I TY	6
ROBB ER	4	ROUND	1	RUN WAY	5	VO RA CIOUS	5



		INITIAL POSITION UNACCENTED					
CAT E GO RY	5	DEP RE DATE	6	FU RI OUS	4	IR HE SPEC TIVE	5
CAV AL HY	4	DEP RE DA TION	5	FU ROR	6	IR RE SPON SI BLE	5
CE LER RI TY	5	DEP RI VA TION	5	FU RY	4	IR HE TRIEV A BLE	5
CEN TU RI ON	5	DE ROG A TO RY	6	FU TU RI TY	5	I VO RY	4
CEN TU RY	1	DE SEG RE GATE	6	GE OG HA PHEN	5	JEW EL RY	4
CHEV RON	6	DES UL TO RY	5	GE OG HA PHY	4	LAB O RA TO RY	4
CHICK A MEE	5	DE TER I O RATE	5	GE U MET MIC	5	LAB D RA TO RY	4
CHIC O NY	6	DET RI MENT	5	GE U MET RI CAL	5	LA BO RI OUS	5
CHI RO PHAC TOR	6	DET RI MEN TAL	5	GER I AT MICS	6	LAB Y RINTH	5
CHIV AL HOUS	5	DI A RY	5	GLO RI A	5	LACH RY MAL	6
CHIV AL HY	4	DIC TA TO RI AL	5	GLO RI FY	5	LAU RE ATE	5
CHLO RIDE	5	DI REC TO RY	5	GLO RI OUS	3	LAU REL	4
CHLO RINE	5	DIS O RI ENT	6	GLO HY	2	LAV A TO RY	5
CHLO RO FORM	5	DIS PA RATE	6	GLOSS A HY	6	LEP RE CHAUN	6
CHLO RO PHYLL	5	DIS PEN SA RY	5	GHAN A RY	5	LEP RO SY	5
CHO RAL	5	DIS RE GARD	5	GY RATE	6	LEP ROUS	5
CHO RE OG RA PHY	6	DIS RE PUTE	6	GY RO SCOPE	6	LIC D RICE	6
CHO RE OG RA PHY	6	CIS RE SPECT	5	HA REM	5	LI KA	5
CHO NUS	4	DIS RE SPECT FUL	5	MER ALD RY	5	LU RID	5
CIT RIC	6	DOC U MEN TA RY	6	MICK O RY	5	LUX U RI ANT	5
CIT RON	5	DOR MI TO RY	5	HIS TO RI AN	3	LUX U RI ATE	6
CIT RUS	6	DO HY	5	HIS TO HY	1	LUX U RI OUS	5
CO LLAB O RATE	5	DO RY	5	HOR TA TO RY	6	LUX U RY	3
CO MMEM O RATE	5	DU HA BIL I TY	5	HOS TEL RY	5	MAC RO COSM	6
CO MMEN SU RATE	5	DU RA BLE	5	MUS HAND HY	5	MAD RI GAL	5
COM PA HA BLE	5	DU HESS	5	HY ORO CHLO RIC	5	MAN DA HIN	5
COM PEN SA TO RY	6	EU I TO RI AL	4	HY POC RI SY	5	MAN DA TO RY	5
COM PLE MEN TA HY	5	EE RIE	5	IG NO RANGE	4	MAN U FAC TO HY	5
COM PLI MEN TA HY	5	E LAB O RATE	4	IG NO HANT	4	MAR GA RINE	6
COM PUL SO HY	5	EL E MEN TA RY	5	I LLU SO HY	6	MA SON RY	5
COM RAOF	4	EM PO RI UM	5	IM AGE HY	5	MAT RI MO NI AL	5
CON CIL I A TO RY	5	EN VI RUN	5	IM ME MO RI AL	5	MAT RI MO NY	5
CON SER VA TO RY	5	EN VI RON MENT	4	IM PHE SA RI O	6	MATT HESS	4
CON TRA UIC TO HY	5	E QUA TO RI AL	5	IM PU RI TY	5	MA TU RI TY	5
COR DU RUY	5	E QUI LIB RI UM	5	IN ACC U MATE	5	ME DI OC RI TY	5
COR MO HANT	5	E RA	4	IN AU GU HAL	5	MEM O RA BLE	4
COR PO HAL	5	EU PHO RI A	6	IN AU GU HATE	5	ME MO RI AL	4
COR PO RATE	5	E VAP O RATE	5	IN COM PA RA BLE	5	MEM O RIZE	5
CUR PO HE AL	6	EX CO RI ATE	5	IN COR PO RATE	4	MEM O RY	2
CO HNOB O RATE	5	EX EM PLA RY	5	IN DU RATE	6	MER CU RI AL	5
CO TE RIC	5	EX HIL A RATE	5	IN EX O RA HLE	5	MER CU RY	4
CHYP TOG RA PHY	6	EX PEC TO RATE	5	IN FIR MA RY	5	MER I TO RI OUS	5
CU MATE	5	EX PLAN A TO RY	5	IN FLAMM A TO HY	5	MET RIC	5
CU RI O	5	EX POS I TO RY	6	IN FU RI ATE	5	MET RO POL I TAN	5
CU RI DS I TY	3	FAM RIC	4	IN GLO RI OUS	5	MID RIFF	6
CU RI OUS	2	FAB RI CATE	5	IN SEP A HA BLE	5	MI GRA TO RY	5
CUR SO HY	5	FAB RI CA TION	5	IN TEG RI TY	5	MIL I TA RISM	5
DE CLAM A TO RY	6	FAC TO RY	2	IN TE HNOG A TO HY	6	MIL I TA RIST	5
DEC O RATE	4	FIE RY	4	IN TRA MU HAL	6	MIM IC RY	5
DEC O HOUS	5	FLO RA	5	IN VEN TO HY	5	MIS APP HE MEN SION	5
DE CO RUM	5	FLO RAL	5	I RATE	6	MOR A TO RI UM	6
DEC RE MENT	6	FLO RI CUL TURE	6	I RIS	5	MO RES	6
DEG HA DA TION	4	FLO RIST	5	I RO NY	5	MU RAL	5
DE MUC RA CY	6	FLU O RI DATE	6	I RHEP A HA BLE	5	MU RI AT IC	6
DE MOG RA PHY	6	FOR EST HY	5	IR HE PRESS I HLE	5	MUSH ROOM	4
DE PIL A TO RY	6	FO HUM	5	IR HE PRUACH A BLE	5	MUS KET RY	5
DEP HE CATE	5	FRA N CI OUE	6	IR HE SIS TI BLE	5	NAT U RAL	1
						NAT U RAL IST	5
						NAT U RAL I ZA TION	5
						NAT U RAL IZE	5



		<u>INITIAL POSITION UNACCENTED</u>			
NEC RO MAN CY	5	PO ROUS	5	RE CESS IVE	5
NEU RAS THE NI A	6	POR PHY RY	5	RE CID I VISM	5
NO TA RIZE	6	PREO A TO RY	5	RE CIP I ENT	5
NO TA RY	5	PRE PAR A TO RY	5	RE CIP RO CAL	5
NO TO RI OUS	5	PRI O RY	5	RE CIP RO CAL	5
OB OU RATE	5	PROG HESS	2	RE CIP RO CATE	5
OB LIG A TO RY	5	PROM I SSO RY	5	RE CIP RO CATE	5
OB SCU RI TY	5	PROM ON TO RY	5	RE CIT AL	5
OB SER VA TU RY	5	PSEU DE PIG RA PHA	6	RE CITE	4
OB STET MICS	5	PUR GA TO RY	5	RE CLAIM	5
OFF ER TO RY	6	PU RI FI CA TION	5	RE CLINE	5
O LE O MAR GA RINE	6	PU RI FY	5	RE CLUSE	5
OL FAC TU RY	5	PU RI TAN	6	RE COG NI ZANCE	6
OM NIV O ROUS	6	PU RI TAN I CAL	6	RE COIL	5
O RAL	5	PU RI TY	5	RE CONN AI SSANCE	5
OR A TO MI O	5	PY RO MA NI A	6	RE CORO	1
OR A TO MY	5	PY RO TECH NICS	6	RE COR OEH	5
O RI ENT	4	QUAO RANT	5	RE COUNT	5
O RI EN TAL	4	QUAO HU PEO	5	RE COURSE	5
O RI EN TA TION	6	QUAO RU PLE	5	RE COV EH	2
O HI OLE	5	QUAO RU PLET	6	RE COV EH Y	4
OR THOG MA PHER	6	QUO RUM	6	REC RE ANT	5
OUT RAGE	4	RA BBIN I CAL	6	REC RE A TION	4
O VA RY	5	RA CCOON	5	RE CHIM I NA TION	5
O VIP A MOUS	6	RAM PAGE	6	RE CROSS	5
PAG EANT RY	5	RA PA CIOUS	5	RE CHUIT	4
PA PY RUS	5	RA PIO I TY	5	REC TAN GU LAR	5
PAR LIA MEN TA HY	5	RA VINE	5	REC TO RY	5
PAS TO RAL	5	RE ACT	5	RE CUM BENT	5
PAT HI MO NY	5	RE AC TION	4	RE CU PER ATE	5
PAT RO NYM IC	6	RE AC TION AR Y	5	RE CUR	5
PEAS ANT RY	5	RE AC TOR	6	RE CURR ENCE	5
PEC TO HAL	6	RE A GENT	6	RE CURR ENT	5
PE OI AT RICS	6	RE AL I TY	4	RE OEH	4
PEN I TEN TIA RY	5	RE BEL	4	RE DEEM EH	5
PE NU RI OUS	6	RE BELL ION	4	RE OEMP TION	5
PEN U RY	5	RE BELL IOUS	5	RE DIS COUNT	5
PER EMP TO RY	5	RE BOUND	5	RE DOUB LE	5
PER FO RATE	5	RE BUFF	5	RE DOUBT	5
PER FUNC TO RY	5	RE BUULO	5	RE DOUBT A BLE	5
PET RI FY	5	RE BUKE	4	RE OHESS	5
PET ROUS	6	RE BUTT AL	6	RE OUCE	2
PHAN TAS MA GO HI A	6	RE CAL CI TRANT	5	RE DUC TION	4
PHOS PHO ROUS	5	RE CALI	2	RE DUN OANT	5
PHOS PHO RUS	5	RE CANI	5	RE FER	3
PHO TOG MA PHER	5	RE CAP TURE	5	RE FILL	5
PHO TOG MA PHY	5	RE CEDE	5	RE FINE	5
PIC TO RI AL	5	RE CEPT	4	RE FINE MENT	5
PILL O RY	5	RE CEIVE	1	RE FIN ER Y	5
PI RA CY	5	RE CEIV ER	4	RE FIT	5
PI RATE	4	RE CEIV ER SHIP	5	RE FLECT	3
PLA GI A RISM	6	RE CEN SION	6	RE FLEC TION	4
PLEAS ANT RY	5	RE CEP TA CLE	5	RE FLEC TIVE	5
PLE NA RY	6	RE CEP TION	4	RE FLEC TUR	5
PLETH O RA	6	RE CEP TIVE	5	RE FLEX	5
PO ET RY	4	RE CESS	4	RE FLEX IVE	6
POR NOG RA PHY	6	RE CESSI ON	5	RE FORM	3
				RE FOR MA TO RY	5
				RE FOR MA TO RY	5
				RE FRAC TION	5
				RE FRAC TIVE	5
				RE FRAC TO RY	5
				RE FRAC TO RY	5
				RE FRAIN	4
				RE FRESH	4
				RE FRESH MENT	4
				RE FRIG ER ATE	5
				RE FRIG ER A TION	5
				RE FRIG ER A TOR	4
				RE FUNO	5
				RE FUS AL	4
				RE FUSE	1
				RE FUTE	5
				RE GAIN	4
				RE GALE	5
				RE GAHO	1
				RE GATT A	6
				RE GEN ER ATE	5
				RE GEN ER ATE	5
				RE GEN ER A TION	5
				RE GIME	5
				RE GRESS	6
				RE GRESSI ON	6
				RE GRET	3
				RE GRET FUL	5
				RE GUR GI TATE	6
				RE HEAR SAL	5
				RE HEARSE	5
				RE IT ER ATE	5
				RE JECT	4
				RE JEC TION	5
				RE JOICE	4
				RE JOIC ING	4
				RE JOIN	5
				RE JU VE NATE	5
				RE KIN OLE	5
				RE LAPSE	5
				RE LATE	3
				RE LAT EO	4
				RE LA TION	2
				RE LAX	4
				RE LAY	5
				RE LEASE	3
				RE LENT	5
				RE LI A BIL I TY	5
				RE LI A BLE	4
				RE LI ANCE	5
				RE LIEF	2
				RE LIEVE	3
				RE LIGI ON	2
				RE LIGI OUS	2
				RE LIN QUISH	5
				RE LOAD	5
				RE LUC TANCE	5
				RE LUC TANT	5
				RE LY	4
				RE MAIN	1

		INITIAL POSITION UNACCENTED			
RE MAIN DEN	4	RE POS I TO RY	5	RE SPEC TA BLE	4
RE MAND	6	RE POS I TO RY	5	RE SPECT FUL	5
RE MARK	2	REP RE MEN SI BLE	5	RE SPECT IVE	5
RE MAR KA BLE	3	REP RE SENT	2	RE SPIR A TO RY	5
RE MARR IAGE	5	REP RE SEN TA TION	4	RE SPIR A TO RY	5
RE ME DI AL	5	REP RE SEN TA TIVE	2	RE SPLEN UENT	5
RE MEM BER	1	RE PRESS	5	RE SPOND	4
RE MEM BRANCE	4	RE PRESSI ON	5	RE SPONSE	4
RE MIND	3	RE PRIEVE	5	RE SPON SI BIL I TY	3
RE MIN DER	5	REP RI MAND	5	RE SPON SI BLE	3
RE MISSI ON	5	RE PRINT	5	RE SPON SIVE	5
RE MIT	5	RE PRIS AL	5	RES TAU NANT	4
RE MITT ANCE	5	RE PRISE	6	RE STON A TIVE	5
RE MOD EL	5	RE PROACH	4	RE STORE	3
RE MON STRANCE	5	RE PROACH FUL	5	RE STON EK	5
RE MON STRATE	5	REP RO BATE	5	RE STRAIN	4
RE MORSE	5	RE PROOF	5	RE STRAINT	4
RE MORSE FUL	5	RE PROVE	5	RE STRICT	5
RE MOTE	4	RE PUB LIC	3	RE STRIC TION	4
RE MOV A BLE	5	RE PUB LI CAN	5	RE STRIC TIVE	5
RE MOV AL	4	RE PU DI ATE	5	RE SULT	1
RE MOVE	1	RE PU OI A TION	5	RE SUL TANT	5
RE MOV EK	5	RE PUG NANCE	5	RE SUNE	4
RE MU NER A TION	5	RE PUG NANT	5	RE SUMP TION	5
RE MU NER A TIVE	5	RE PULSE	5	RE SUR GENCE	6
RE NAME	5	RE PUL SION	5	RE SUSC I TATE	6
REN DITI ON	3	RE PUL SIVE	5	RE TAIN	3
RE NEW	6	RE PUTE	5	RE TAIN EK	5
RE NEW AL	5	RE PUT ED	2	RE TAKE	5
RE NOM I NATE	5	RE QUEST	5	RE TAL I ATE	5
RE NOUNCE	5	RE QUIRE	1	RE TAL I A TION	5
RE NOWN	4	RE QUIRE MENT	4	RE TARO	5
RE NUN CI A TION	5	RE QUITE	5	RE TEN TION	5
RE O PEN	5	RE HEAD	5	RE TIC U LAR	6
RE OR GAN IZE	5	RE SCIND	5	RE TIRE	3
RE PAIR	3	RE SEARCH	4	RE TIRE MENT	5
RE PASS	5	RE SEM BLANCE	5	RE TIR ING	5
RE PAST	5	RE SEM BLE	4	RE TORT	5
RE PAY	4	RE SENT	4	RE TOUCH	5
RE PEAL	4	RE SENT FUL	4	RE TRACE	5
RE PEAT	2	RE SENT MENT	5	RE TRACT	5
RE PEAT ED	4	RE SERVE	2	RE TREAT	3
RE PEL	5	RE SIDE	4	RE TRENCH	5
RE PELT	4	RE SID U AL	6	RE TRI BU TION	5
RE PEN TANCE	5	RE SID U UM	6	RE THIEVE	5
RE PEN TANT	5	RE SIGN	4	RE TRO GHAE	5
REP ER TO RY	6	RE SIL I ENCE	6	RE TRO SPECT	5
RE PINE	5	RE SIST	4	RE TURN	1
RE PLACE	4	RE SIS TANCE	4	RE UN ION	5
RE PLACE MENT	5	RE SIS TANT	5	RE VEAL	2
RE PLANT	5	RE SOLVE	3	REV EL RY	5
RE PLEN ISH	5	RE SORT	4	RE VENGE	4
RE PLETE	5	RE SOUND	5	RE VENGE FUL	5
RE PLY	1	RE SOURCE	4	RE VER BEN ATE	5
RE PORT	1	RE SOURCE FUL	5	RE VER BEN A TION	5
RE PUR TER	4	RE SPECT	2	RE VERE	5
RE POSE	4	RE SPECT A BIL I TY	5	RE VER SAL	5
				RE VERSE	4
				RE VER SION	5
				RE VERT	5
				RE VIEW	3
				RE VIEW ER	5
				RE VILE	5
				RE VISE	5
				RE VISI ON	5
				RE VIS IT	5
				RE VIV AL	5
				RE VIVE	4
				RE VOKE	5
				RE VOLT	4
				RE VOL TING	5
				RE VOLVE	5
				RE VOL VER	5
				RE VUE	5
				RE VUL SION	5
				RE WARD	3
				RE WRITE	5
				RHET O RIC	5
				RI AL TO	6
				RI OIC U LOUS	4
				RI GID I TY	5
				RI VAL RY	5
				RU BUST	5
				RU CO CU	6
				RU MAINE	6
				RU MANCE	4
				RU MAN TIC	4
				RU MAN TI CISH	6
				RU SA RY	5
				RU SETTE	5
				RU TA RY	5
				RU TA TION	5
				RU TUND	6
				ROU LETTE	5
				ROU TINE	4
				RU DI MEN TA RY	5
				RU PEE	5
				RUS TIC I TY	6
				SACCH A RIN	6
				SAC RA MENT	5
				SAC RA MENT AL	6
				SAC RI FICE	2
				SAC RI FICI AL	5
				SAC RI LEGE	6
				SAC RI LE GIOUS	6
				SAC RIS TAN	6
				SAC RO SANCT	6
				SA FA RI	6
				SAFF RON	5
				SAL A RIED	5
				SAL A RY	2
				SA LU TA TO RI AN	6
				SAR TO NI AL	6
				SAT I RIZE	6
				SAT IS FAC TO RI LY	5
				SAT IS FAC TO RY	4
				SAT U RATE	5

		INITIAL POSITION UNACCENTED			
SAU RI AN	4	STAT U TO RY	5	TERR I TO RI AL	5
SAV AGE MY	5	STE NUG RA PHER	5	TERR I TO RY	2
SEC RE TAR I AT	6	STO RIED	6	TES TA MEN TA HY	6
SEC RE TAR Y	2	STO RY	1	TET RAD	6
SE CU RI TY	3	SUFF RAGE	4	THE AT HI CAL	5
SED I MEN TA RY	5	SUL FU RIC	6	THE OC RA CY	6
SEG RE GATE	5	SUMM A RI LY	5	THE O REM	5
SEG RE GA TION	5	SUMM A RIZE	5	THE O RIST	5
SEN A TO HI AL	5	SUMM A RY	5	THE U RY	2
SEN SO HY	5	SU PER NAT U RAL	5	THE SAU RUS	6
SEP A RA BLE	5	SUPP LE MEN TA RY	5	THO RAX	5
SEP A RATE	2	SU PPOS I TO RY	6	THY ROID	6
SEP A RATE	2	SU ZE WAIN	6	TI RAD	5
SIG NA TO RY	6	SYB A RITE	6	TON SO RI AL	6
SI REN	5	SY MMET RI CAL	5	TO POG RA PHY	5
SO NO ROUS	5	TECH NOC RA CY	5	TRA JEC TU RY	6
SPI RAL	5	TE LEG RA PHY	6	TRAN SI TO HY	5
SPI RO CHETE	6	TEM PO RAL	5	TRI UN VI RATE	6
SPU RI OUS	5	TEM PO RIZE	5	TU TO RI AL	6
SQUAD RON	4	TER NA RY	6	TY POG RA PHEN	6
				TY POG RA PHY	6
				TY HANT	4
				TY NO	6
				UN NAT U RAL	5
				UN RE AL I TY	5
				UN RE LEN TING	5
				UN RE MITT ING	5
				UN RE SER VED LY	5
				U RINE	5
				U SU RY	5
				VAL E DIC TO RI AN	6
				VICE ROY	5
				VIC TO RI OUS	4
				VIC TO RY	2
				VIT RE OUS	6
				VIT RI OL	5
				VI VIP A ROUS	6
				VO TA RY	5
				WAIT RESS	5
				WAL RUS	5

		MEDIAL POSITION PRIMARY			
A BBRE VI ATE	5	A FRAID	1	A PPROVE	3
A BOARD	4	A FRESH	5	A PPROX I MATE	5
A BORT	6	A GGRESSI ON	5	A PPROX I MATE	5
A BREAST	5	A GGRESS IVE	5	AR BI TRA TION	5
A BRIDGE	5	A GGRESS OH	5	ARC	5
A BRID GMENT	5	A GGRIEVE	5	ARCH	3
A BRDAO	3	A GRAR I AN	5	ARCH AN GEL	5
AB SORB	4	A GREE	1	ARCH BISH OP	4
AB SORP TION	5	A GREE A BLE	4	ARCH OUK	5
AB STRACT	6	A GREE A BLY	5	ARCHED	5
AB STRACTU	5	A GREED	6	ARCH WAY	5
AB STRAC TION	5	A GREE MENT	3	ARC TIC	4
AB ST-USE	5	A GRON O MY	6	A HIS TO CHAT IC	5
AB SURD	4	A GROUND	5	ARK	5
A CCORD	4	A LARM	2	ARM	1
A CCRED IT	5	A LERT	4	ARM CHAIR	5
A CCRE TION	6	AL FRES CO	6	ARM FUL	5
A CCHE	5	AL GE BRA IC	6	ARM HOLE	5
A CROP O LIS	5	AM BRO SI A	5	ARM PIT	5
A CROSS	1	AM BRO SI AL	5	ANT	1
A DORESS	2	AN FRAC TU OUS	6	ANT FUL	5
A OJOURN	4	ANT ARC TIC	5	AN THRI TIS	6
A DJOURN MENT	4	A PART	2	ANT LESS	5
AD MIN IS TRA TION	3	A PART MENT	3	AS CRIBE	5
A DORN	4	A PPR AIS AL	5	A SSERT	3
A DORN MENT	5	A PPR AISE	5	A SSORT MENT	5
A DRIFT	5	A PPRE CI A BLE	5	A STERN	5
A OROIT	5	A PPRE CI A TE	4	A STRAY	5
AD SORB	6	A PPRE CI A TIVE	5	A STRIDE	5
AD VERSE	5	A PPRE N TICE	5	AS TRIN GENT	5
AD VERT	6	A PPRISE	5	AS THOL U GEN	5
A FFIRM	4	A PPROACH	2	AS TROL U GY	5
A FFORD	2	A PPRO PRI ATE	4	AS TRON U MEN	4
A FFRAY	5	A PPRO PRI ATE	4	AS TRON U MY	5
A FFRONT	5	A PPROV AL	4	A THIRST	5
				A THWART	5
				A THO CIOUS	5
				A TROC I TY	5
				A TTRACT	3
				A TTRACT ION	4
				A TTRACT IVE	3
				A TTRIB UTE	4
				AU TO CRAT IC	5
				A VERSE	5
				A VERT	5
				A WARD	4
				BATHN	5
				BAL US TRADE	5
				BARB	5
				BARO	5
				BARGE	4
				BARK	2
				BARN	6
				BARN STORM	3
				BARN YARD	5
				BEARD	3
				BE DRAGG LE	5
				BE FRIEND	5
				BE GRUDGE	5
				BERG	5
				BERTH	5
				BE TRAY	3
				BE TROTH	5
				BE TROTH AL	5
				BI O GRAPH I CAL	5
				BIRCH	4
				BIRD	1
				BIRD CALL	5
				BIRTH	2
				BIRTH DAY	3
				BIRTH PLACE	3
				BIRTH RIGHT	5
				BLUNT	5



		MEDIAL POSITION	PRIMARY				
HDAHD	1	HNEED	4	BRONZE	4	CHRON I CLE	4
HOM HAHU	5	HNEEZE	4	BROOCH	5	CHRON I CLER	5
HOMN	1	HREZ Y	5	BROOD	4	CHRY S A LIS	5
HORN	4	HRETH REN	4	BROOK	2	CHUMCH	1
HOUNN	5	BREVE	6	BROOM	4	CHUMCH MAN	5
HRA	5	BREV I TY	5	BROOM STICK	5	CHURL	5
HRACE	4	BREW	5	BROTH	5	CHURN	5
HRACE LET	4	BREW EP Y	5	BROTH ER	1	CIR CUM SCRIBE	5
HRAC ING	5	BRIE	4	BROTH ER HUUD	4	CLEMK	2
HRACK EN	5	BRIH ER Y	5	BROTH ER LY	5	COANSE	4
HRACK ET	5	BRIK	3	BROUGHT	1	CO ERCE	2
HRACK ISH	4	BRIU AL	5	BROW	3	CO MMERCE	5
HRAU	5	BRIE	3	BROWN	1	COM PART	6
HRAU	5	BRIE GROOM	5	BROWN IE	5	COM PART MENT	5
HRAU	5	BRIDES MAID	5	BROWN ISH	5	COM PORT	6
HRAU	4	BRIDGE	1	BROWN STONE	5	COM PRESS	5
HRAIN	2	BRI DLE	4	BROWSE	5	COM PRESSED	5
HRAISE	5	BRIEF	2	BRU IN	5	COM PRESSI ON	5
HRAKE	4	BRI EH	4	HUISE	5	COM PRISE	4
HRAKE MAN	5	BRIG	5	BRUNT	4	CON CEN TRA TION	4
BRAM BLE	5	BRIG AND	5	BRUSH	2	CON CERN	2
HRAN	5	BRIG AN TINE	6	BRUSH WOOD	5	CON CERT	4
HRANCH	1	BRIGHT	1	BRUSQUE	5	CON CRETE	4
HRAND	4	BRIGHT EN	4	BRU TAL	5	CON FIRM	4
HRAN DISH	5	BRILL IANCE	5	BRUTE	4	CON FLA GRA TION	5
HRAN DISH	5	BRILL IAN CY	5	BRUT ISH	5	CON FORM	5
HRAN DISH	5	BRILL IANT	3	BURG	6	CON FRONT	4
HRASH	5	BRIM	4	BURGH	5	CON GRAT U LATE	4
HRASS	3	BRIM FUL	5	BURL	6	CON GRESSI ON AL	5
HRAT	5	BRIM STONE	5	BURN	1	CON GRU I TY	6
HRAVE	2	BRIN DLE	6	BURNT	5	CON SCRIP TION	5
HRAV ER Y	5	BRINE	5	BURP	6	CON SE CRA TION	5
HRA VO	5	BRING	1	BURST	2	CON SERVE	5
HRAWL	5	BRINK	5	CAIRN	5	CON SORT	5
HRAWN	5	BRISK	5	CA NARD	6	CON STRAIN	5
HRAWN Y	5	BRIS KET	6	CA PRICE	5	CON STRAINT	5
HRAY	5	BRIST LE	4	CA PRICI OUS	5	CON STRUCT	3
BRAZE	6	BRIST LY	5	CARD	2	CON STRUC TION	3
HRA ZEN	5	BRITT LE	5	CARD BOARD	5	CON STRUC TIVE	5
BREACH	4	BROACH	5	CARP	5	CON STRUE	5
BREAU	2	BROAD	2	CART	4	CON TORT	6
BREAUTH	4	BROAD	5	CARVE	4	CON TRACT	2
BREAK	1	BROAD BRIM	5	CEL E BRA TION	4	CON TRAC TION	5
BREAK AGE	5	BROAD CAST	4	CEN TRIF U GAL	5	CON TRAC TOR	5
BREAK DOWN	5	BROAD CLOTH	5	CEN TRIP E TAL	6	CON TRAC TU AL	5
BREAK ER	5	BROAD EN	5	CHA GRIN	5	CON TRAL TO	6
BREAK FAST	2	BROAD LY	5	CHARD	5	CON TRAST	3
BREAK WA TER	5	BROAD SIDE	5	CHARGE	1	CON TRIB UTE	3
BREAST	2	BROAD SWORD	5	CHARM	2	CON TRIB U TOR	5
BREAST PLATE	5	BROCC O LI	5	CHART	4	CON TRITI ON	5
BREAST WURK	5	BROGUE	6	CHIMP	5	CON TRIV ANCE	5
BREATH	2	BROIL	5	CHORO	5	CON TRIVE	4
BREATHE	2	BROIL ER	5	CHRIST EN	5	CON TROL	1
BREATH LESS	4	BROKE	2	CHRIST EN ING	5	CON TROLL ER	5
BRED	4	BRO KEN	1	CHROME	5	CON VERGE	5
BREECH	5	BRO KER	5	CHRO MI UM	5	CON VERSE	4
BREECH ES	5	BRO KER AGE	5	CHRON IC	5	CON VERSE LY	4
		BRO MIDE	5			CON VERT	4
						CORU	3
						CORK	4

		MEDIAL POSITION	PRIMARY		
CORK SCHEW	5	CRED IT A BLE	5	CROSS WORD	5
CORN	2	CRED I TOR	4	CHOTCH	5
CORN FLOW ER	5	CRED U LOUS	5	CHOTCH E TY	6
CORN STAKCH	5	CREED	4	CRO TON	5
CORPSE	5	CREEK	4	CROUCH	4
CORSE	5	CREEL	6	CROUP	5
CORSE LET	5	CREEP	3	CROW	3
COURSE	1	CREEP ER	5	CROW BAR	5
COURT	1	CRE MATE	6	CROWD	1
COUNT HOUSE	5	CRE OLE	5	CROWN	2
COURT LY	5	CRE O SOTE	6	CRU CIAL	5
COURT ROOM	5	CREPE	5	CRU CI BLE	5
COURT SHIP	5	CREPT	3	CRU CI FIX	5
COURT YARD	4	CRESC ENT	5	CRU CI FY	5
CRAB	4	CRESS	5	CRUDE	4
CRABED	5	CREST	4	CRU EL	3
CRACK	3	CREST FALL EN	5	CRU EL TY	4
CRACKED	5	CREV ICE	5	CRUISE	4
CRACK ER	4	CREW	3	CRUIS ER	5
CRACK LE	5	CRIB	5	CRUMB	4
CRA DLE	4	CRICK ET	4	CRUM BLE	4
CRAFT	4	CRIED	2	CRUM PLE	5
CRAFTS MAN	5	CR I ER	5	CRUNCH	5
CRAF TY	5	CRIME	2	CRUSH	3
CRA G	5	CRIM I NAL	3	CRUST	4
CRA G G Y	5	CRIMP	5	CHUS TY	5
CRAM	5	CRIM SON	4	CRUTCH	4
CRAMP	5	CRINGE	5	CRY	1
CRAN BERR Y	5	CRIN KLE	5	CRYPT	5
CRANE	5	CRIN O LINE	5	CRYP TIC	5
CRA NI UM	6	CRIPP LE	4	CRYS TAL	4
CRANK	5	CR I SIS	4	CRYS TALL INE	5
CRANK Y	6	CRISP	4	CRYS TALL IZE	5
CRANN Y	5	CRIS SCROSS	5	CURB	4
CRAPE	5	CRIT IC	4	CURD	5
CRASH	3	CRIT I CAL	4	CURL	3
CHASS	5	CRIT I CISM	4	CURSE	3
CRATE	5	CRIT I CIZE	4	CURT	5
CHA TER	5	CROAK	5	CURT SY	5
CRAVE	4	CROCK	5	CURVE	3
CRA VEN	5	CROCK ER Y	5	DARK	1
CRAV ING	5	CROC O DILE	5	DARK NESS	2
CRAW FISH	5	CRO CUS	5	DARN	4
CRAWL	3	CRONE	6	DART	3
CRAY FISH	5	CRO NY	5	DEARTH	5
CRAY ON	5	CROOK	4	DE CHEASE	4
CRAZE	5	CROOK ED	4	DE CREE	4
CRA ZY	3	CROON	5	DE CREP IT	5
CREAK	5	CROP	2	DE CRY	5
CREAM	2	CROSS	1	DE FORM	5
CREAM ER Y	5	CROSS BAR	5	DE FRAUD	5
CREAM Y	5	CROSS BOW	5	DE FRAY	5
CREASE	5	CROSS SCUT	5	DE GRADE	5
CREA TURE	2	CROSS ING	1	DE GREE	1
CRE DENCE	5	CROSS PIECE	5	DEM O CHAT IC	2
CRED I BLE	5	CROSS ROAD	5	DEM ON STRA TION	4
CRED IT	2	CROSS WISE	5	DE PART	2
				DE PART MENT	1
				DE PORT	5
				DE PORT MENT	5
				DE PRAVE	6
				DE PRAV I TY	5
				DE PRE CI ATE	5
				DE PRESS	5
				DE PRESSED	5
				DE PRESSI ON	4
				DE PRIVE	4
				DE SCHIBE	2
				DE SCRIP TION	3
				DE SCRIP TIVE	5
				DE SCRY	5
				DE SEAT	2
				DE SERVE	3
				DE SSERT	4
				DE STROY	1
				DE STROY ER	5
				DE STRUC TION	3
				DE STRUC TIVE	5
				DE THRONE	5
				DE TRACT	5
				DE TRAC TION	5
				DI A CRIT I CAL	6
				DI FFRAC TION	6
				DI GRESS	6
				DI GRESSI DN	5
				DIRGE	5
				DIRK	5
				DIRT	4
				DIS A GREE	5
				DIS A GREE A BLE	4
				DIS A GREE MENT	5
				DIS A PPROV AL	5
				DIS A PPROVE	5
				DIS ARM	5
				DIS BURSE	6
				DIS CARD	4
				DI SCERN	4
				DI SCERN MENT	5
				DIS CHARGE	3
				DIS CON CERT	5
				DIS COUR	5
				DYS COURSE	4
				DIS CRED IT	5
				DIS CREET	5
				DIS CREP AN CY	5
				DIS CRETE	6
				DIS CRET I ON	5
				DIS CRIM I NATE	5
				DIS CRIM I NAT ING	5
				DIS EM BARK	5
				DIS GORGE	5
				DIS GRACE	4
				DIS GRACE FUL	5
				DIS GRUN TLE	6
				DIS IN TE GRA TION	5
				DIS PERSE	4
				DIS PORT	5

		MEDIAL POSITION	PRIMARY				
DIS PRAISE	5	DRESS MAK ING	5	E GRESS	5	EX TRAP O LATE	6
DIS PROVE	5	DRESS Y	5	E LEC TRIC I AN	5	EX TRAV A GANCE	5
DIS RE GARD	5	DREW	2	E LEC TRIC I TY	4	EX TRAV A GANT	4
DIS TORT	5	DRIBB LE	5	E LEC TRON ICS	6	EX TREME	3
DIS TRACT	4	DRIO	4	EM BARK	5	EX TREM IST	5
DIS TRAC TION	5	DRIEH	5	EM BRACE	3	EX TREM I TY	4
DIS TRAJUMT	5	DRIFT	3	EM BRA SUNE	5	EX THIN SIC	6
DIS TRESS	3	DRIFT WOOD	5	EM BROI DER	4	EX THUDE	6
DIS TRESS FUL	5	DRILL	4	EM BROI DER Y	5	FARCE	5
DIS TRIB UTE	4	DRINK	1	EM BROIL	5	FARM	1
DIS TRIB UTOR	5	DRINK EH	5	E MERGE	4	FARM HOUSE	4
DIS TRUST	4	DRIP	4	EM I GRA TIC	5	FARM STEAD	5
DIS TRUST FUL	5	DRIVE	1	EN CROACH	5	FARM YARD	5
DIS TURB	3	DRIV EL	6	EN CRUST	5	FERN	3
DI VERGE	5	DRIV EN	4	EN DORSE	5	FIENCE	4
DI VERSE	5	DRIV ER	3	EN DORSE MENT	5	FIOND	5
DI VERT	4	DRIVE WAY	5	EN FORCE	4	FIRM	2
DI VORCE	4	DRIZZ LE	5	EN FRAN CHISE	5	FIRST	1
DOWN STAIRS	4	DROLL	5	EN FRAN CHISE MENT	5	FIRTH	5
DOWN STREAM	5	DROM E DAR Y	6	EN GRAVE	5	FLINT	5
DOWN THROU EN	6	DRONE	5	EN GRAV ER	5	FURCE	1
DRAB	5	DROOP	4	EN GRAV ING	5	FORCE FUL	5
DRAFT	3	DROP	1	EN GROSS	5	FORD	4
DRAFTS MAN	5	DROSS	5	EN LARGE	4	FURE WANN	5
DRAG	2	DROUGHT	5	EN LARGE MENT	5	FORGE	4
DRAG ON	4	DROUTH	5	EN SHRINE	5	FORK	3
DRAG ON FLY	5	DROVE	2	EN THALL	5	FUR LORN	4
DRAIN	3	DRO VER	5	EN THRONE	5	FORM	1
DRAIN AGE	5	DROWN	3	EN TRANCE	2	FORT	3
DRAKE	5	DROWSE	5	EN TRAP	5	FORTE	6
DRAM	5	DROW SY	4	EN TREAT	5	FORTH	1
DRAMA	4	DRUB	6	EN TREAT Y	5	FORT NIGHT	4
DRAM A TIST	5	DRUDGE	5	EN TRUST	5	FOURTH	2
DRAM A TIZE	5	DRUNG EW Y	5	ERST WILE	5	FRA CAS	6
DRANK	4	DRUG	4	ES CARP MENT	5	FRAC TION	4
DRAPE	5	DRUGG IST	5	ES CORT	4	FRAC TION AL	5
DRAPEM Y	5	DRU IO	6	ES CROW	6	FRAC TIOUS	6
DRAST IC	5	DRUM	3	ES TRANGE	5	FRAC TURE	5
DRAW	1	DRUMM ER	5	E VERT	6	FRAG ILE	5
DRAW BACK	5	DRUNK	4	EX CHETE	6	FRAG MENT	4
DRAW BRIDGE	5	DRUNK ARD	5	EX CHE TION	5	FRA GRANCE	4
DRAW EH	4	DRUNK EN	4	EX CHU CI AT ING	5	FRA GRANT	4
DRAW ING	5	DRY	1	EX E CHA TION	5	FRAIL	4
DRAWL	5	DRY AD	5	EX ERT	4	FRAIL TY	5
DRAWN	3	DRY LY	5	EX MORT	5	FRAME	2
DREAD	3	DRY NESS	5	EX PERT	3	FRAM ER	5
DREAD FUL	1	DWAHF	4	EX PORT	4	FRAME WORK	5
DREAM	3	EARL	3	EX PRESS	1	FRANC	4
DREAM LAND	5	EARL DOM	5	EX PRESSI ON	2	FRAN CHISE	5
DREAM Y	5	EARN	2	EX PRESS IVE	5	FRANK	3
DREAM	5	EARTH	1	EX PRO PWI ATE	6	FRANK FUR TER	5
DREAM Y	4	EARTH LY	4	EX TORT	5	FRANK IN CENSE	5
DREDGE	5	EARTH QUAKE	4	EX TRACT	4	FRANK LY	4
DRENCH	5	EARTH WORM	5	EX TRAC TION	5	FRAN TIC	4
DRESS	1	EC LEN TRIC I TY	5	EX TRA NE OUS	6	FRAN TI CALL Y	5
DRESS EH	5	E FFRO N TER Y	5	EX TRAUR DI NAR I LY	5	FRAT ER NIZE	6
DRESS MAK ER	5	E GRE GIOUS	6	EX TRAUR DI NAR Y	3	FRAT RI CIOE	6
						FRAUD	4
						FRAUD U LENT	5
						FRAUGHT	5

			MEDIAL POSITION	PRIMARY			
FRAY	5	FROST	5	GRASS HOPP EM	4	GHOAT	5
FRAZZ LE	6	FROTH	5	GRASS Y	5	GHO CER	4
FREAK	6	FRO WARD	5	GHATE	4	GHO CER Y	4
FREAK ISH	5	FROWN	4	GHATE FUL	3	GRUG	6
FRECK LE	5	FROWN Z Y	6	GHAT I FY	4	GROIN	6
FREE	1	FROZE	5	GHAT ING	5	GROMM ET	6
FREE BOOT EM	5	FROZEN	3	GHA TIS	5	GROOM	4
FREE DOM	2	FROZ I FY	6	GHAT I TUDE	4	GROOVE	5
FREE HOLD	5	FRO GAL	5	GRAVE	2	GROPE	4
FREE LY	4	FRUIT	1	GRAVEL	4	GROSS	4
FREE MAN	4	FRUIT FUL	4	GRAVEN	5	GROIT O	5
FREEZE	3	FNUSTRATE	5	GRAV I TY	4	GROUCH	5
FREZZ ER	3	FNUSTRA TION	5	GHA VY	5	GROUNO	1
FREIGHT	3	FNY	4	GRAY	1	GROUP	1
FREIGHT ER	5	FURL	5	GRAZE	4	GHOUSE	5
FREN ZIED	5	GARM	5	GHEASE	4	GHOVE	3
FRENZY	5	GEN DARM	5	GHEAS Y	5	GHOVEL	5
FREQUEN CY	5	GE O GRAPH IC	5	GHEAT	1	GHOV	1
FRES CO	2	GE O GRAPH I CAL	5	GHEEO	5	GHOWL	4
FRESH	1	GERM	4	GHEO Y	4	GHOWN	2
FRESH EN	5	GIRD	5	GREEN	1	GHOWTH	2
FRESH ET	5	GIRL	1	GREEN BACK	5	GHUM	4
FRESH MAN	5	GIRL HOOD	5	GREEN HOUSE	5	GHUDGE	4
FRET	4	GIRT	5	GREEN NESS	5	GRU EL	5
FRET FUL	5	GIRTH	5	GREEN SWARD	5	GHUE SOME	5
FRI A BLE	5	GURGE	5	GREEN WOOD	5	GHUFF	5
FRI AR	4	GROUND	5	GREET	2	GHUM BLE	4
FRICT ION	5	GMAH	4	GREET ING	4	GRUMP Y	6
FRIED	5	GRACE	2	GHEM LIN	6	GHUNT	4
FRIEND	1	GRACE FUL	4	GREW	1	GUANO	1
FRIEND LY	2	GHA CIOUS	4	GREY HOUNO	5	GUARD HOUSE	5
FRIEZE	5	GRACK LE	5	GHID	6	GUARDS MAN	5
FRIG ATE	5	GRADE	3	GHIOO LE	5	HARD	1
FRIGHT	2	GRA DI ENT	6	GRIEF	3	HARU LY	2
FRIGHT EN	3	GRAU U AL	4	GRIEV ANCE	5	HARU NESS	5
FRIGHT FUL	4	GRAD U ATE	4	GRIEVE	3	HARU SHIP	4
FRIG ID	5	GRAFT	5	GRIEV DUS	5	HARU WARE	5
FRILL	5	GRA HAM	5	GRIFF IN	5	HARU WOOD	5
FRINGE	4	GRAIL	6	GRILL	5	HARK	4
FRIPP EN Y	5	GRAIN	2	GHILLE	6	HARM	2
FRISK	5	GRAM	5	GRIM	4	HARM FUL	5
FRISKY	5	GRAMM AR	4	GHIME	5	HARM LESS	4
FRIIT EN	5	GRAN A RY	5	GRIM Y	5	HARP	4
FRIV O LUUS	5	GRAND	2	GRIN	4	HARP SI CHORD	5
FRIZZ LE	5	GRAN DAM	5	GRINO	4	HARSH	4
FRO	4	GRAN DEUR	5	GRIN DER	5	HART	5
FROCK	4	GRAN DI OSE	5	GRIND STONE	5	HEARD	1
FROG	4	GRANGE	5	GRIP	3	HEARSE	5
FROL IC	4	GRAN U LAR	6	GRIBE	5	HEART	1
FROL IC SOME	5	GRAPE VINE	5	GRIS LY	5	HEART ACHE	5
FROM	1	GRAPH	6	GRIST	5	HEART BREAK	5
FROND	6	GRAPH IC	5	GRIST LE	6	HEART BREAK ING	5
FRONT	1	GRAPH ITE	5	GRIT	5	HEART FELT	5
FRONTAGE	5	GRAP NEL	6	GRITT Y	5	HEARTH	4
FRONTAL	5	GRAPP LE	5	GRIZZ LEU	5	HEARTH STONE	5
FRONTIERS MAN	5	GRASP	3	GRIZZ LY	4	HEART SICK	5
FROST	3	GRASS	1	GROAN	3	HENCE FORTH	4
						HERB	4
						MERO	3
						HERUS MAN	5

		MEDIAL POSITION	PRIMARY				
HERS	4	IN FOMH	2	MA DRAS	5	OUT SPREAD	5
HOARU	4	IN FRAC TION	5	MAL NU TRITI ON	6	OUT STRETCH	5
HOARSE	5	IN FRE QUENT	5	MAL PHAC TICE	6	OUT STRIP	5
HORDE	5	IN FRINGE	5	MARCH	1	OUT WORK	5
HORN	2	IN FRINGE MENT	5	MARK	1	OUT WORN	5
HORN BLEND	5	IN GRA TI ATE	5	MARL	5	U VER CHARGE	5
HORSE	1	IN GRAT I TUDE	5	MARSH	4	O VER GROWN	5
HORSE BACK	4	IN GRE UI ENT	4	MARSH MALL ON	5	O VER SPREAD	5
HORSE HAIR	5	IN SCHINE	5	MAHT	5	O VER THROW	4
HORSE MAN	4	IN SCHIP TION	4	MA THIC U LATE	6	O VER TURN	5
HORSE POW ER	5	IN SCHU TA BLE	5	MER E THICI OUS	6	O VER WORK	5
HORSE SHOE	5	IN SENT	4	MERGE	5	O VER WORK	5
HURL	4	IN STRUCT	3	ME TROP O LIS	5	PA PRI KA	5
HUNT	1	IN STHUC TION	3	MI CHOM E TER	6	PARCH	5
HUNT FUL	5	IN STHUC TIVE	5	MI GHA TION	5	PARCH MENT	5
HY ONAU LIC	5	IN STRUC TON	5	MIN IS THA TION	5	PARK	2
HY PER CRIT I CAL	6	IN TE GRA TION	6	MIRTH	4	PARSE	6
HYP O CRIT I CAL	5	IN TEN	5	MIRTH FUL	5	PARS LEY	5
ILL US THA TION	4	IN TER SPERSE	5	MIS AN THROP IC	6	PARS NIP	5
IMMERSE	5	IN TRAN SI GENT	6	MIS TRUST	5	PART	1
IMM I GRA TION	5	IN TRENCH	5	MON STROS I TY	6	PART NER	3
IM PART	4	IN TREP ID	5	MURGUE	5	PART NER SHIP	4
IM PORT	3	IN TRIGUE	5	MURN	4	PA THICI AN	5
IM PHAC TI CA BLE	5	IN TRIN SIC	5	MOUHN	4	PA TRIS TIC	6
IM PHAC TI CAL	5	IN TRO VENT	6	MOUHN FUL	5	PA TROL	5
IM PREG NA BLE	5	IN TRUDE	5	NE CHO SIS	6	PA TROL MAN	5
IM PREG NATE	5	IN TRUDE ER	5	NE PHRI TIS	6	PEARL	3
IM PRESS	4	IN TRU SION	5	NERVE	3	PELO I A TRICI AN	6
IM PRESS	4	IN TRUST	5	NEU TRAL I TY	5	PEN DRAG ON	5
IM PRESSI ON	3	IN VERSE	5	NEW BORN	5	PEN E TRA TION	5
IM PRESS IVE	4	IN VERT	5	NI TROG E NOUS	6	PERCH	4
IM PRINT	3	IRK	5	NORTH	1	PER FORCE	5
IM PRIS ON	4	IRK SOME	5	NORTH MANU	4	PER FORM	2
IM PROB A BLE	5	IR RE PRESS I BLE	5	NURSE	2	PER I PHRAS TIC	6
IM POMP TU	5	IR RE PROACH A BLE	5	NU TRITI UN	5	PERK	5
IM POMP ER	5	IR RE TRIEV A BLE	5	NU TRITI OUS	5	PERT	5
IM PHO PHI E TY	5	JERK	4	UARS MAN	5	PER TUMB	5
IM PROVE	2	JUR IS PRU DENCE	5	OB SERVE	2	PER VERSE	5
IM PROVE MENT	3	KIRK	5	OB STE THICI AN	6	PER VERT	5
IM PROV I GENT	5	KNUHL	6	OB STREP ER OUS	6	PE TRO LE UM	5
IM PHU GENT	5	LAIHU	5	OB STRUCT	5	PHIL AN THROP IC	5
IN A PPHU PHI ATE	5	LARCH	5	OB STRUC TION	5	PHO TO GRAPH IC	5
IN CON GHU I TY	5	LARU	5	OB THUDE	5	PHRASE	3
IN CHEASE	1	LARGE	1	OB TRU SIVE	5	PIECE	4
IN CHEU I BLE	4	LARK	4	OB VERSE	6	PLA CARD	5
IN CHEU LOUS	5	LARK SPUR	5	OM NI PRES ENT	5	PURCH	2
IN CRUST	6	LA TRINE	6	O PPRESS	4	PURK	4
IN DE SCHIB A BLE	5	LEAMN	1	O PPRESS I ON	5	PURT	2
IN DE STHUC TI BLE	5	LEARNT	5	O PPRESS IVE	5	PORT HOLE	5
IN DIS CHEET	5	LI BRAR I AN	5	O PPRESS UH	5	PORT LY	5
IN DIS CHETI ON	5	LI HRETT O	5	O PPRO BRI OUS	5	PUR THAY	5
IN DIS CHIM I NATE	5	LORU	1	DHB	5	PHAC TI CA BLE	5
IN UDHS	4	LORD LY	5	OND NANCE	3	PHAC TI CAL	2
IN UORSE	5	LORD SHIP	5	OURS	3	PHAC TICE	1
IN EXT	5	LU CERNE	4	OUT CRY	5	PHAC TICED	5
IN EX PRESS I BLE	5	LURCH	5	OUT DOOHS	5	PHAE TOR	5
IN FIRM	5	LURK	4	OUT GRUW	5	PHAG MA TISM	6
						PHAIR IE	4
						PRASE	2
						PRASE WOR THY	5



			MEDIAL POSITION	PRIMARY			
PRANCE	5	PRIEST HOOD	5	PRO LOGUE	5	PHOWL	5
PRANK	5	PRIEST LY	5	PROM I NENCE	5	PHOX I MATE	6
PRATE	5	PRIM	5	PROM I NENT	4	PHOX Y	5
PRATT LE	5	PRIM	5	PROM I SE	1	PRUUE	6
PRAWN	5	PRI MA CY	5	PROM I SSU RY	5	PHU DENCE	5
PHAY	5	PRI MAL	5	PHOM ON TU RY	5	PHU DENT	5
PREACH	4	PRI MAR I LY	5	PHOMPT	4	PHUD ISH	6
PRE AM BLE	5	PRI MAR Y	4	PRONE	5	PHUNE	4
PRECE DENT	5	PRI MATE	6	PRONG	5	PRUM I ENT	6
PHE CEPT	5	PRIME	4	PRO NOUN	5	PHY	5
PHE CINCT	5	PRIME R	5	PROOF	3	PURGE	5
PRECIOUS	2	PRIME R	5	PROP	5	PURPORT	5
PRECIPICE	5	PRIM I TIVE	4	PROP A GATE	5	PURSE	3
PRED A TO RY	5	PRIM ROSE	5	PROP EM	1	QUANT	4
PRED I CATE	5	PRINCE	1	PROP EM LY	3	QUANTZ	4
PRED I CATE	5	PRINCE LY	5	PROP EM TY	2	QUANTZ ITE	5
PREEN	5	PRINCESS	3	PROPH E CY	4	QUINK	5
PREF ACE	4	PRIN CI PAL	2	PROPH E SY	5	REC I PROC I TY	5
PHE FECT	5	PRIN CI PLE	2	PROPH ET	4	RE CON STRUCT	5
PREF EM A BLE	5	PRINT	2	PROPH I E TAN Y	5	RE CON STRUC TION	5
PREF ER ENCE	4	PRINT ER	5	PRO PRI E TOR	4	RE COND	1
PHE FIX	5	PRIN OR	4	PRO PRI E TY	5	RE COURSE	5
PREG NAN CY	5	PRIO RY	5	PRO SCHIBL	5	RE CROSS	5
PHEG NANT	5	PRISM	5	PRO SCHIP TION	5	RE CRUIT	4
PHEJ UDICE	5	PRISON	2	PROSE	4	RE DRESS	5
PHE LATE	4	PRIS UN ER	2	PROSE CUTE	5	RE FORM	3
PRELUDE	5	PRIS TINE	6	PROSE CU TOR	5	RE FRAC TION	5
PHE MI EN	4	PRI VA CY	5	PROSE LYIE	6	RE FRAC TIVE	5
PHE MISE	5	PHI VATE	2	PROS O DY	6	RE FRAC TO RY	5
PHE MI UM	5	PRIV I LEGE	3	PROS PECT	3	RE FRAIN	4
PHE SAGE	5	PRIV Y	2	PROS PEC TOM	5	RE FRESH	4
PHE SRY TER	6	PRIZL	2	PROS PER	4	RE FRESH MENT	4
PHE SCI ENCE	6	PRO	5	PROS PER GUS	4	RE FRIG ER A TE	5
PRE SCHIBL	4	PROB A BLE	4	PROS THE SIS	6	RE FRIG ER A TOR	4
PRE SCHIP TION	5	PROB A BLY	1	PROS TI TUTE	5	RE GARD	1
PRES ENCE	2	PROBATE	6	PROS TRATE	5	REG IS TRA TION	5
PRES ENT	1	PROB	5	PRO TE AN	6	RE GRESS	6
PRESERVE	2	PROB	1	PRO TE IN	5	RE GRESSI ON	6
PRES I DEN CY	4	PROB	5	PRO TEST	2	RE GHET	3
PRES I DENT	1	PROB	6	PHOT ES TANT	6	RE GHET FUL	5
PRESS	1	PROB	5	PHO TO CUL	5	RE HEARSE	5
PRESSURE	3	PROB	5	PHO TON	6	RE IM BURSE	6
PRES TO	5	PROB A L	5	PHO TO PLASM	5	RE IN FORCE	5
PRETEXT	5	PROB A GY	5	PHO TO TYPE	5	RE IN FORCE MENT	5
PRETT I LY	5	PRODUCE	1	PHO TRACT	5	RE MARK	2
PRETTY	1	PRODUCE	2	PHO TRUDE	5	RE MONSE	5
PREV A LENCE	5	PROFF ER	5	PHOU	2	RE MONSE FUL	5
PREV A LENT	5	PRO FILE	5	PROVE	1	RE MORT	1
PREV I E	5	PRO IT	2	PROV EN	5	RE PRESS	5
PREVIJUS	5	PRO IT A BLE	4	PROV EN DEN	5	RE PRESSI ON	5
PREY	5	PRO LI GATE	5	PROV ENB	5	RE PRIEVE	5
PRICE	5	PROG E NY	5	PROV I DENCE	4	RE PRINT	5
PRICE LESS	5	PRO GRAM	3	PROV I DENT	5	RE PRIS AL	5
PRICK	4	PRO GRESS	2	PROV INCE	3	RE PRISE	6
PRICK LY	5	PRO GRESS	2	PROV OST	5	RE PROACH	4
PRIUE	2	PRO GRESSI ON	5	PRO*	5	RE PROACH FUL	5
PRIEST	3	PRO GRESS IVE	4	PROW ESS	5	RE PROOF	5
		PROJ ECT	3			RE PROVE	5
						RE SEARCH	4
						RE SERVE	2

