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AUTHOR D'Alu, Maria Jose Miranda de Sousa
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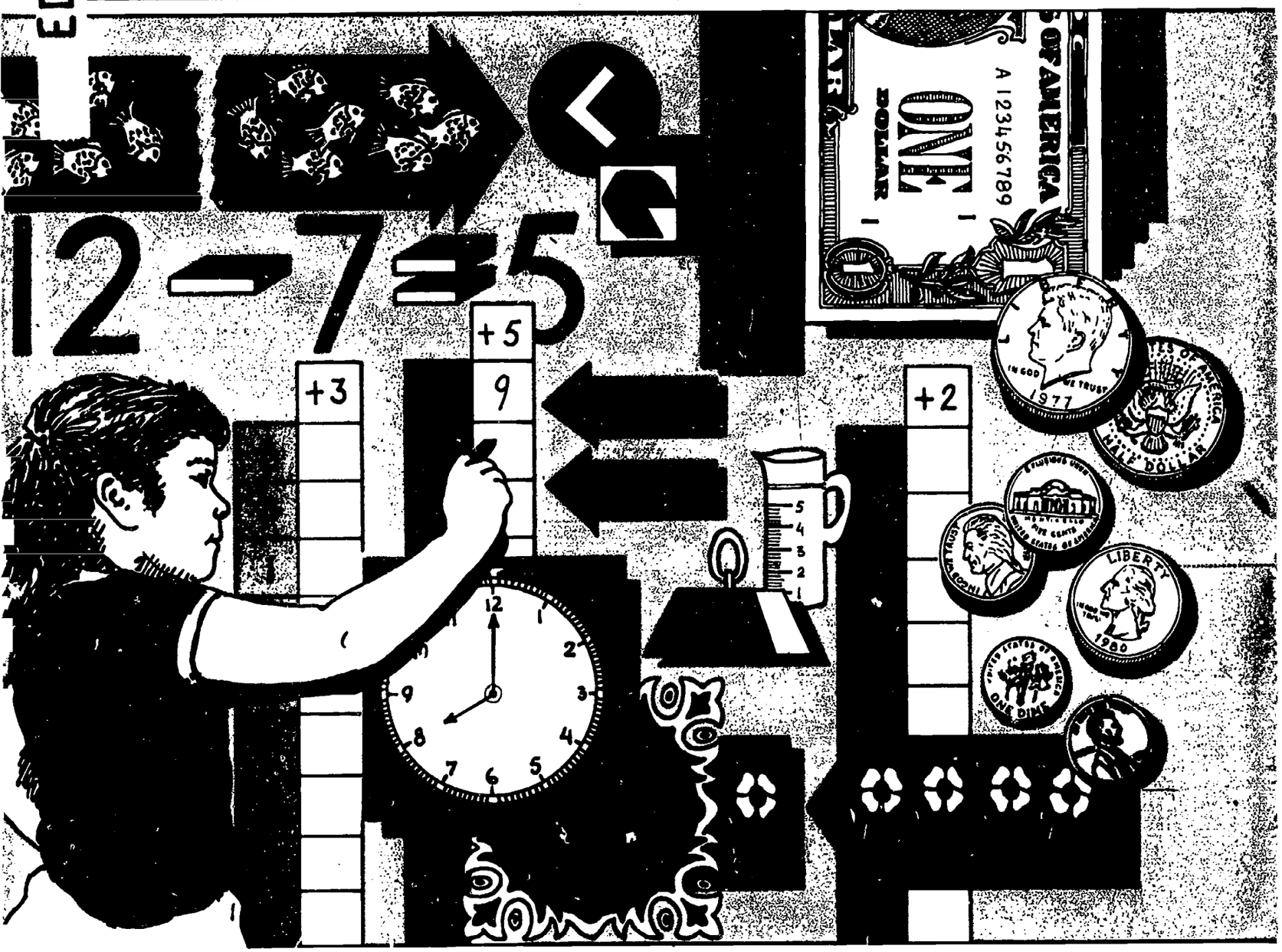
ABSTRACT

This mathematics textbook, written in Portuguese, is designed for second graders. Developed from objectives set forth by the National Portuguese Materials Development Center, it follows closely the objectives and methodology of major curricula used in schools of the United States. The thirteen chapters deal with: numeration (0-999); addition with and without regrouping; subtraction with and without regrouping; commutative and associative properties; length, time, weight, capacity, and temperature measurements; money; geometric figures, perimeter, and graphs; fractions; multiplication; divisibility; and word problems. (MNS)



MATEMÁTICA 2

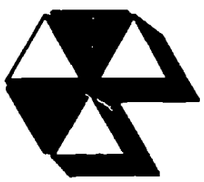
Developed by:

National Portuquese Materials Development Center

Center for Portuguese and Brazilian Studies
Brown University, Box 0, Providence, RI 02912

Nome do Aluno: _____

Escola: _____



MATEMÁTICA 2

Livro do Aluno

Maria José Miranda de Sousa D'Alu

Ilustração e
Montagem Gráfica: **Teófilo Ramos**

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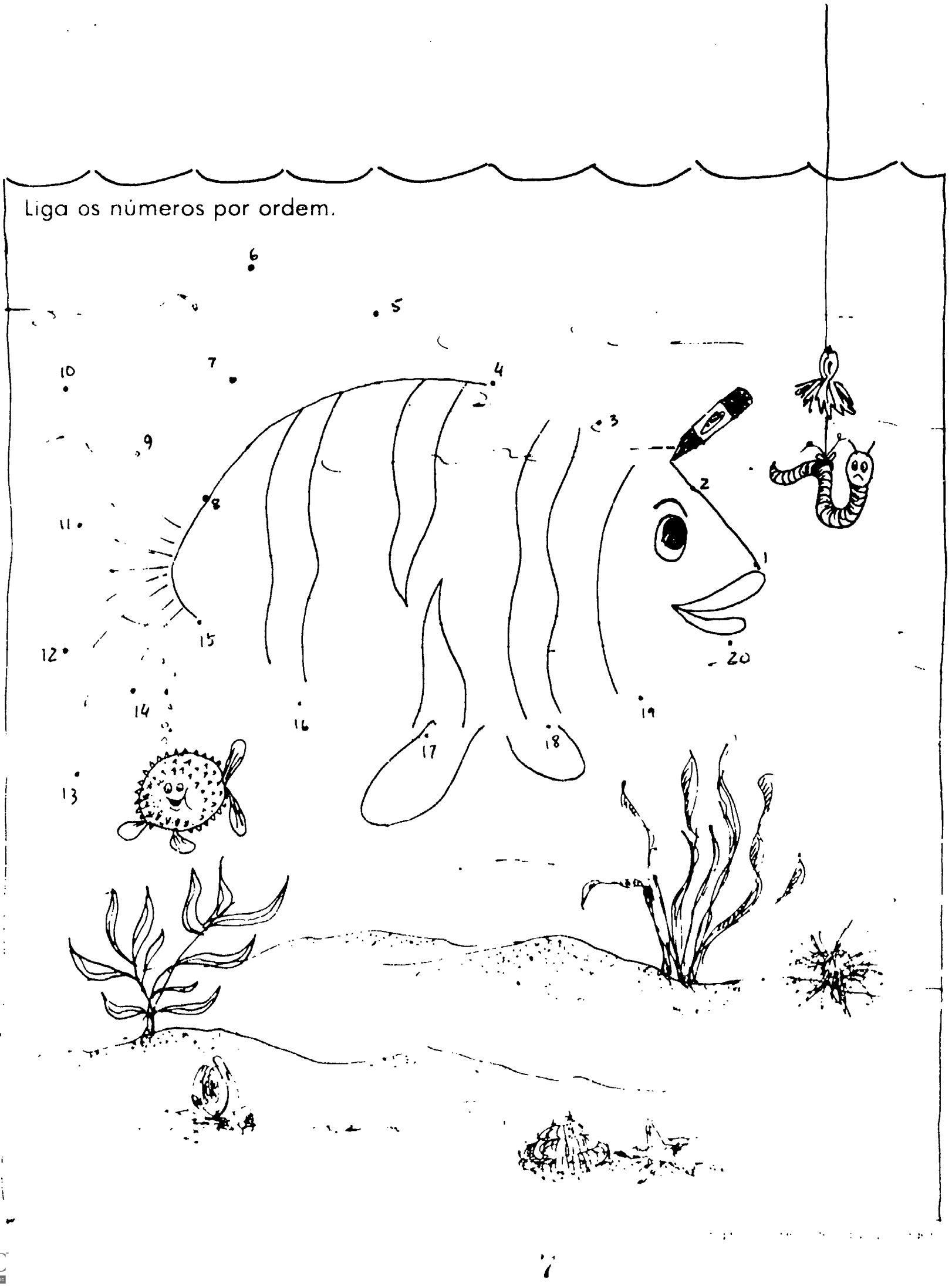
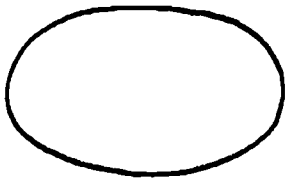
INDICE

Liga os números por ordem.

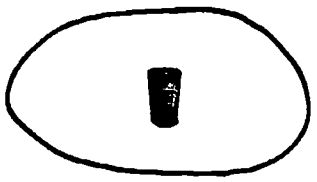


Escreve o numeral para cada conjunto.



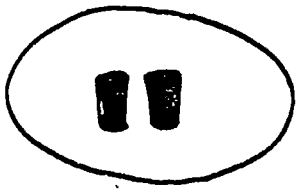
0
zero

0 ___ ___ ___ ___



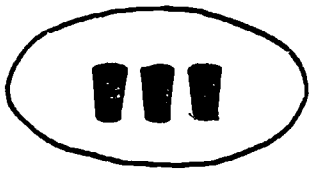
1
um

1 ___ ___ ___ ___



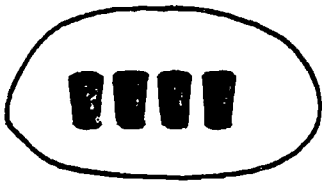
2
dois

2 ___ ___ ___ ___



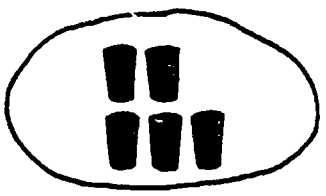
3
três

3 ___ ___ ___ ___



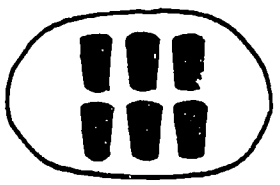
4
quatro

4 ___ ___ ___ ___



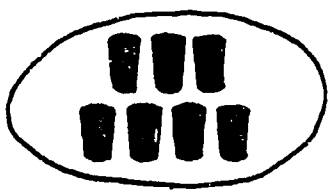
5
cinco

5 ___ ___ ___ ___



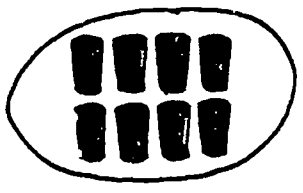
6
seis

6 ___ ___ ___ ___



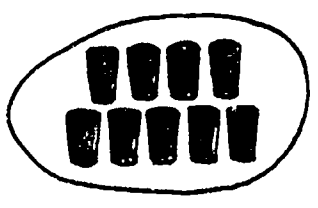
7
sete

7 ___ ___ ___ ___



8
oito

8 ___ ___ ___ ___



9
nove

9 ___ ___ ___ ___

Pinta o número de quadrados indicado.

3

5

2

0

9

6

4

1

7

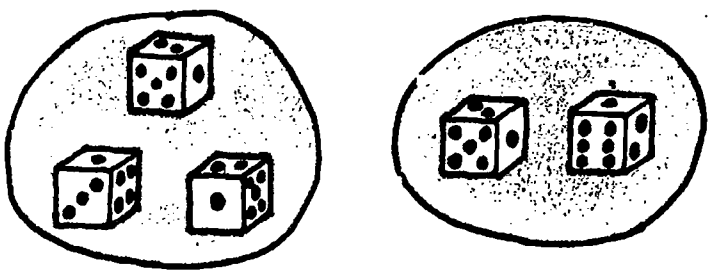
8

Escreve o numeral ao lado de cada palavra.

seis ____ oito ____ quatro ____ zero ____ sete ____

um ____ cinco ____ dois ____ nove ____ três ____

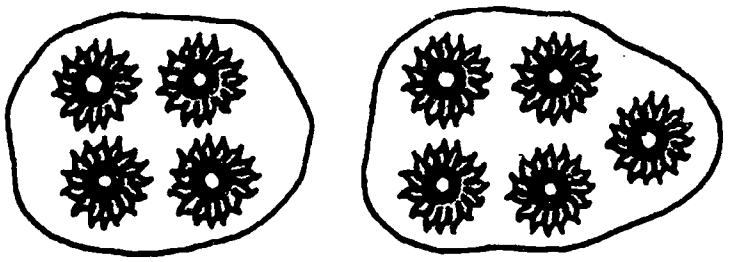
MAIOR



3 é maior que 2

3 > 2

MENOR



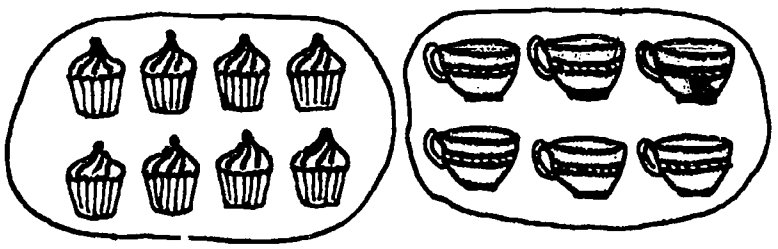
1 é menor que 5

1 < 5

Escreve os numerais que faltam.

___ > ___

___ < ___



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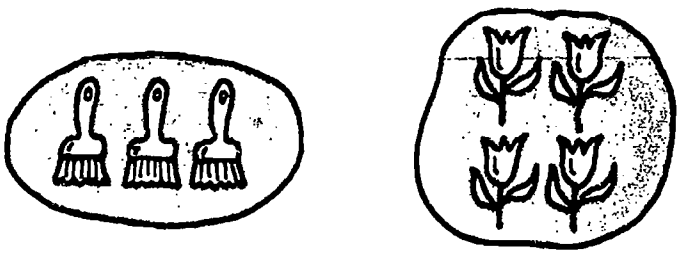
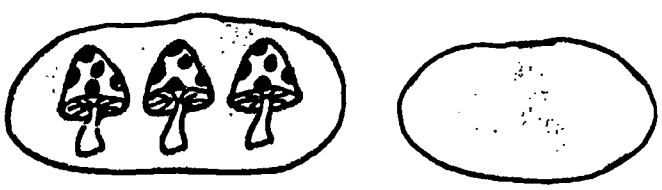
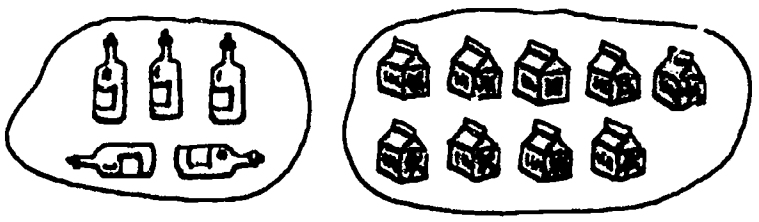


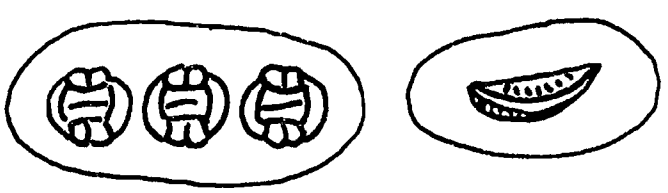
___ < ___



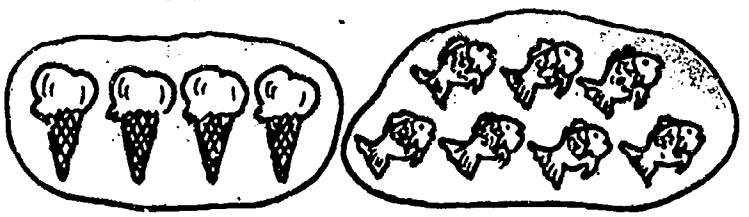
___ > ___



___ < ___



___ > ___



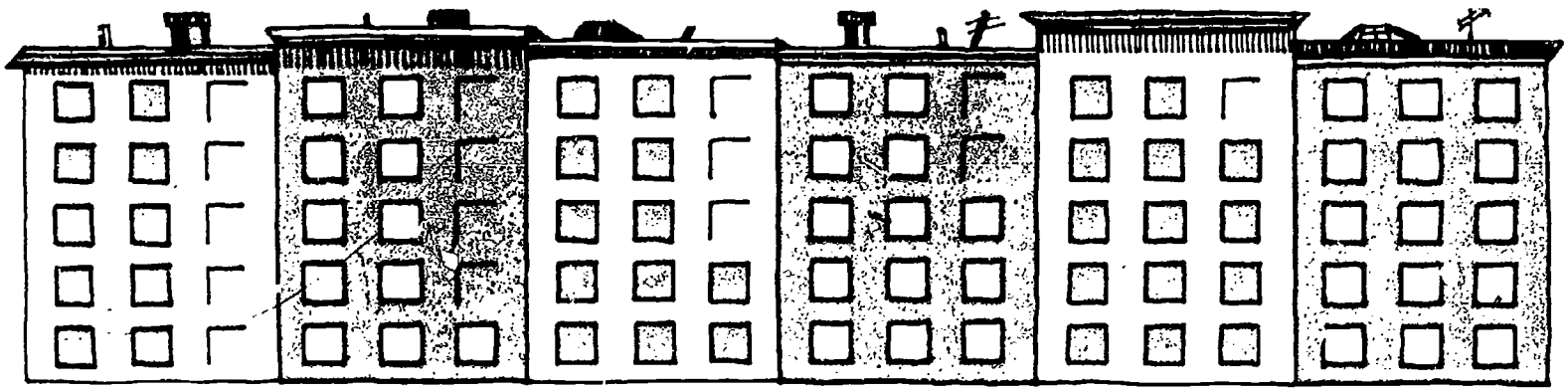
___ < ___

___ > ___

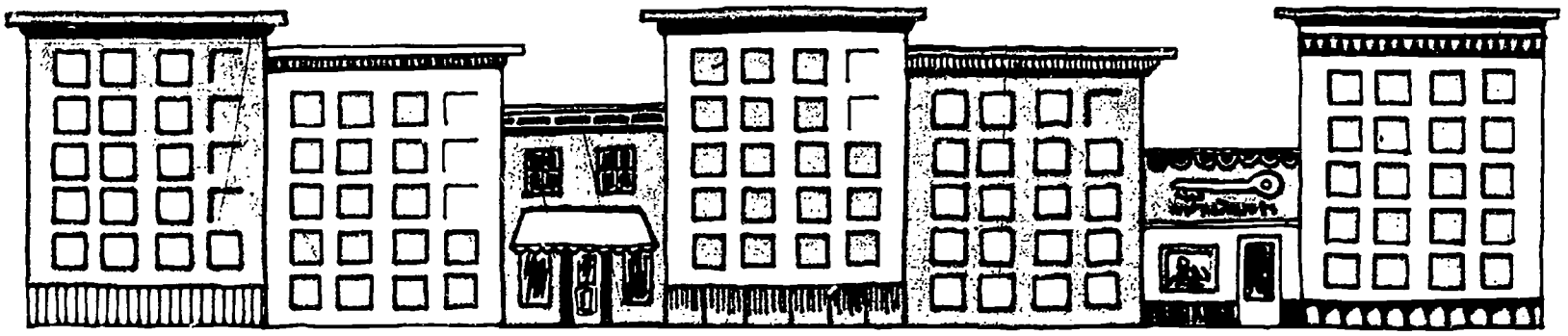
___ < ___

Usar < e > para

Escreve o numeral para cada conjunto.

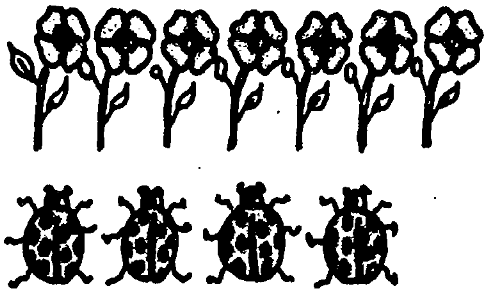


dez onze doze treze catorze quinze



dezasseis dezassete dezoito dezanove vinte

Completa as expressões.

7 

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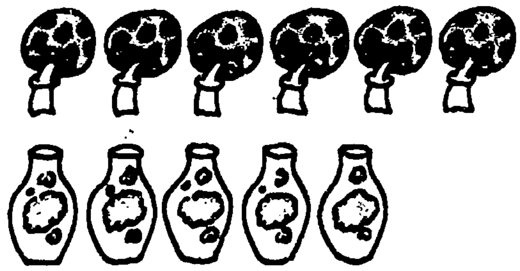
6 

5

7 > 4

7 é maior que 4.

5 < 6

5 é menor que 6.

---

9 6

___ > ___

15 18

___ < ___

6 8

___ > ___

15 13

___ < ___

7 5

___ < ___

8 9

___ > ___

11 3

___ > ___

19 17

___ < ___

5 7

___ > ___

2 12

___ < ___

8 13

___ > ___

17 7

___ > ___

15 13

___ > ___

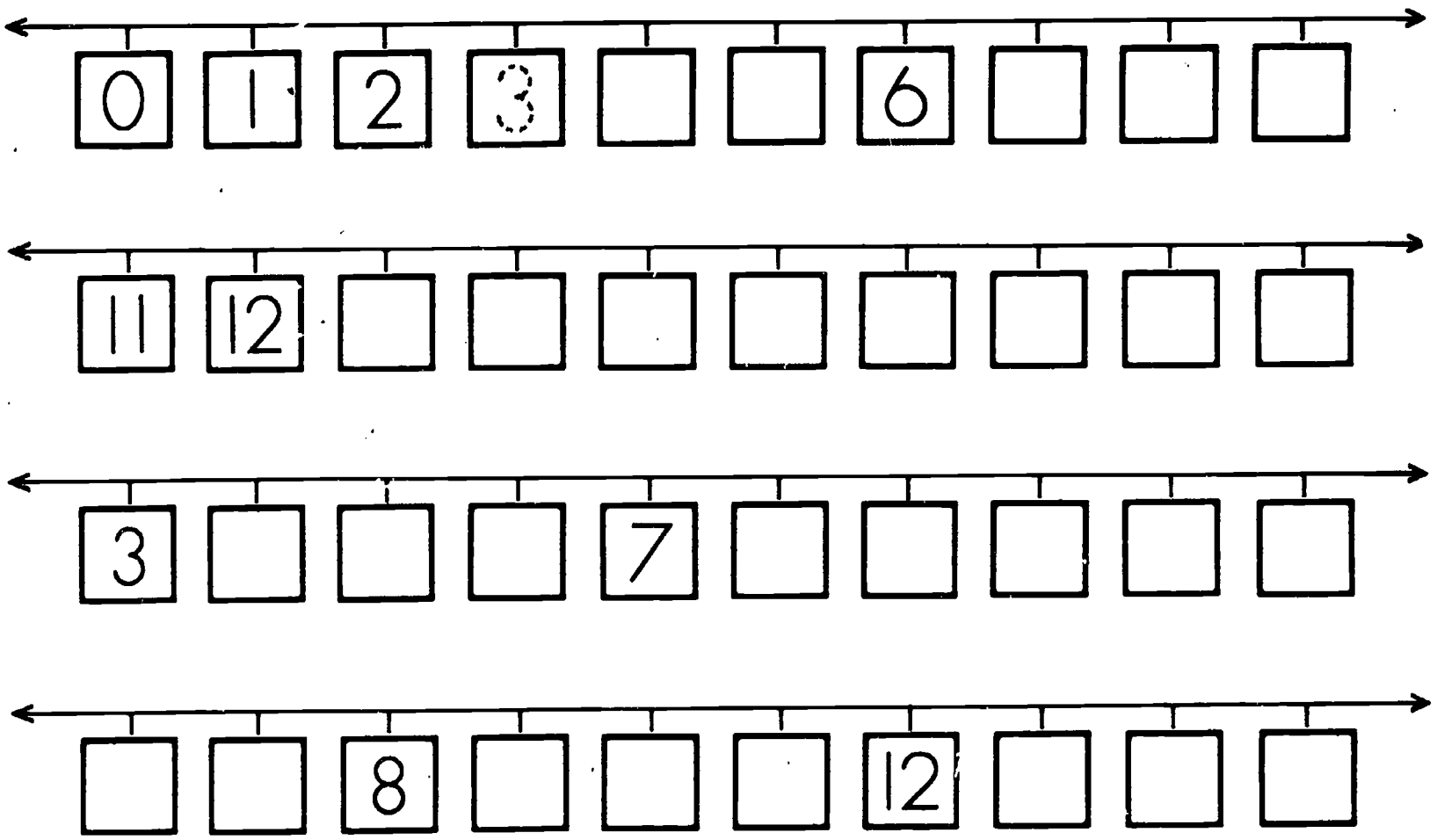
9 12

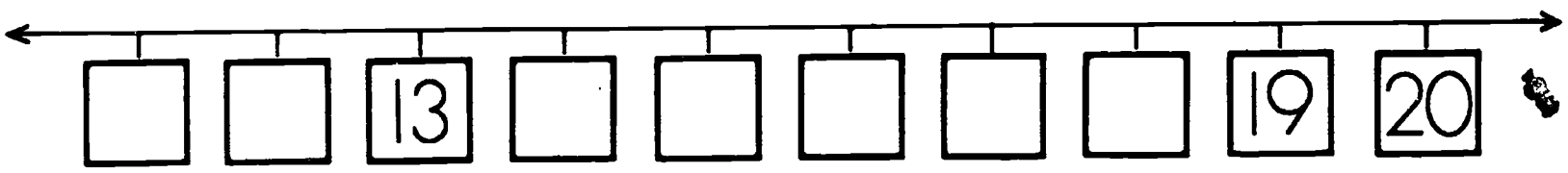
___ < ___

14 4

___ < ___

Escreve os numerais que faltam.

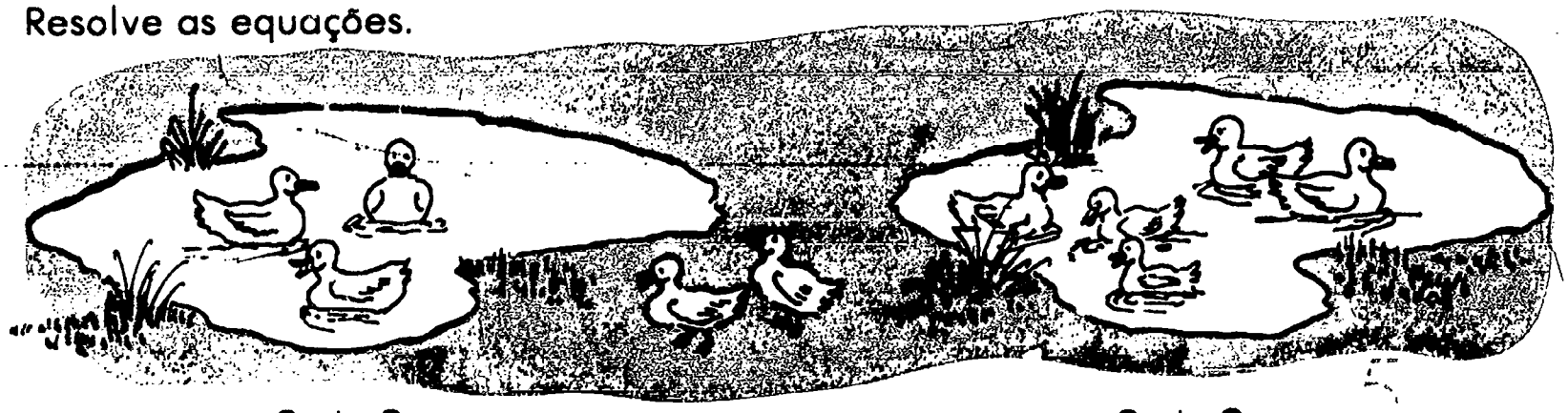




Liga a frase ao numeral correcto.

1 maior que 5	13	1 menor que 10	15
1 maior que 10	20	1 menor que 16	12
1 maior que 19	6	1 menor que 1	0
1 maior que 12	11	1 menor que 13	9

Resolve as equações.

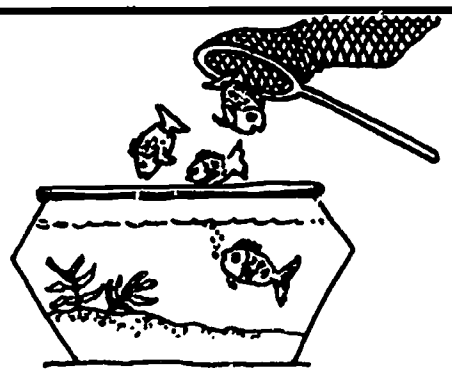


3 + 2

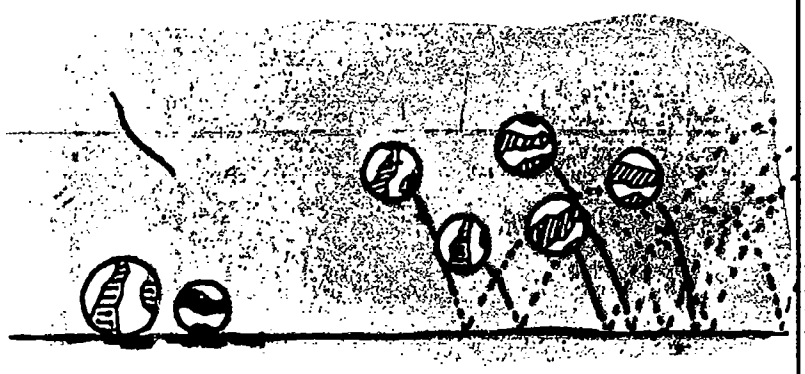
3 + 2 = ____

3 + 2 = 5 é uma equação.

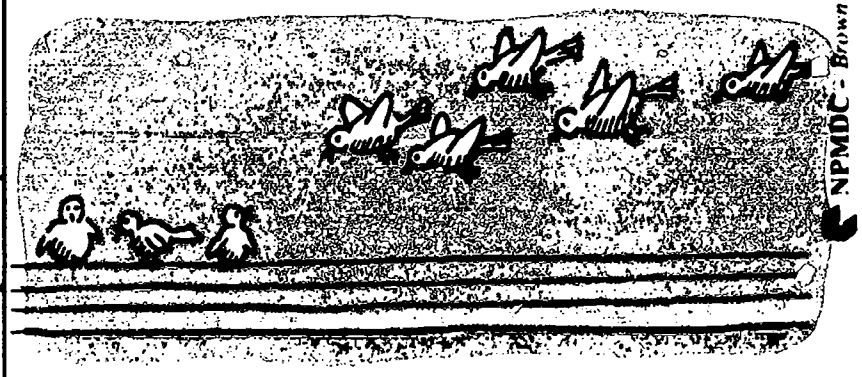
4 + 3 = ____



1 + 3 = ____



2 + 5 = ____

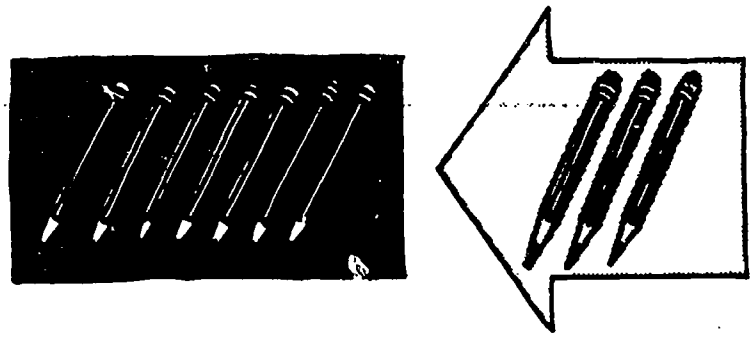


3 + 5 = ____

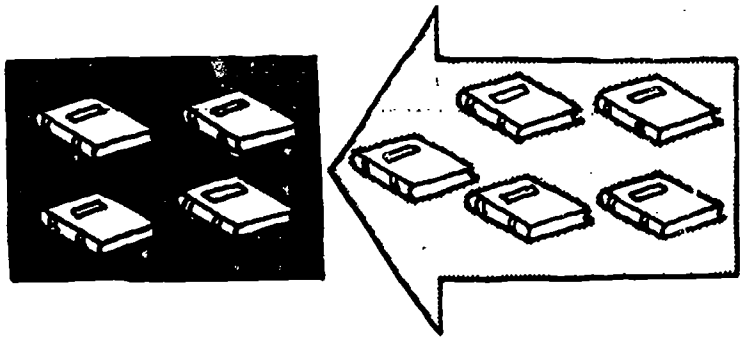
2 + 2 = ____

4 + 1 = ____

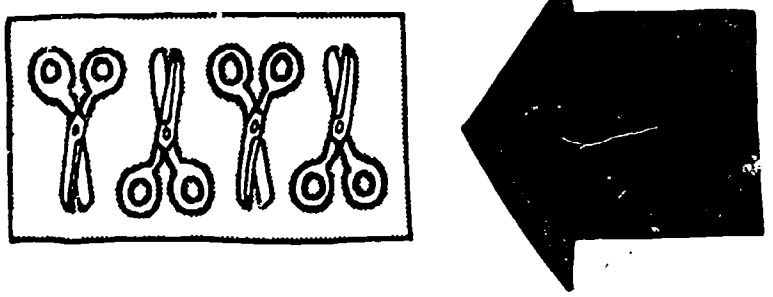
Resolve as equações.



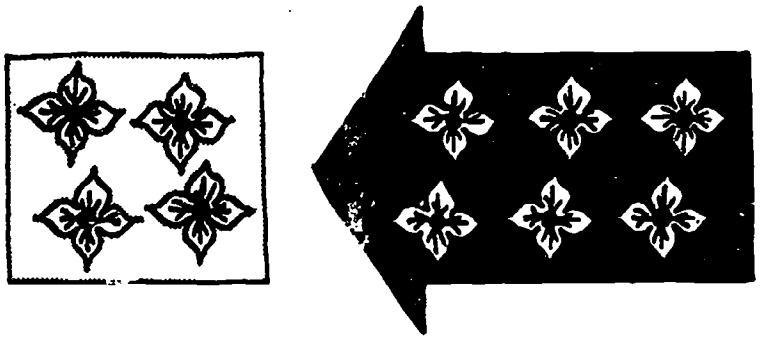
$7 + 3 = \_\_\_\_$



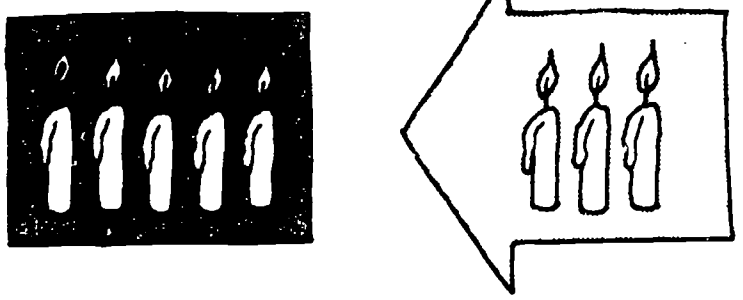
$4 + 5 = \_\_\_\_$



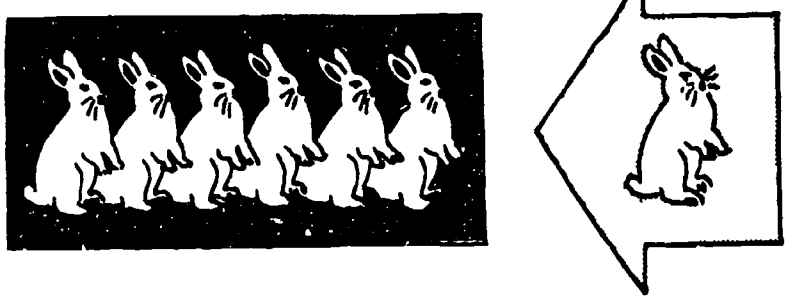
$4 + 0 = \_\_\_\_$



$4 + 6 = \_\_\_$

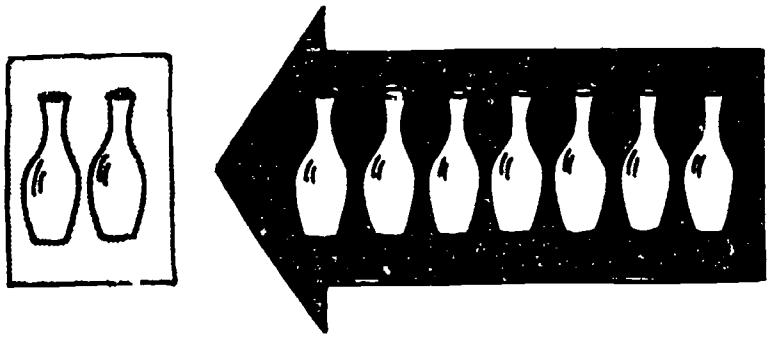


$5 + 3 = \_\_\_\_$



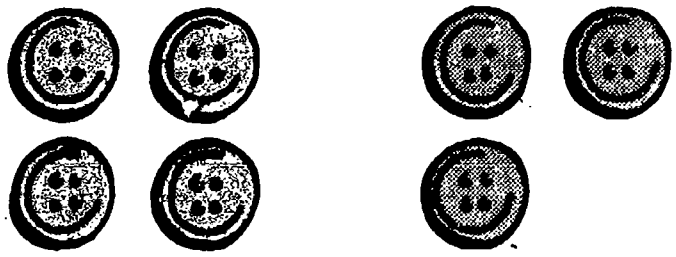
$6 + 1 = \_\_\_\_$

$3 + 2 = \_\_\_\_$

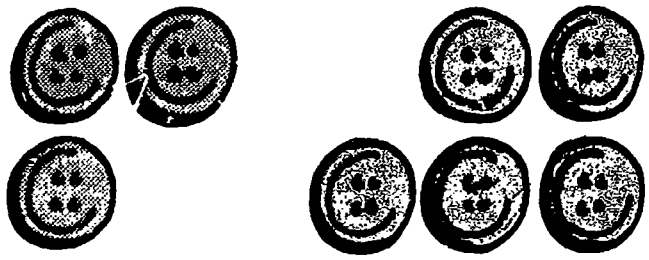


$\_ + 7 = \_\_\_\_$

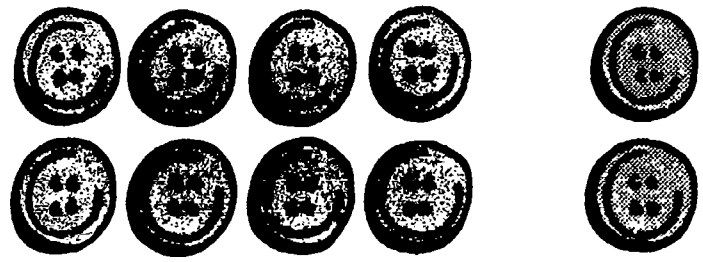
Escreve as equações de adição.



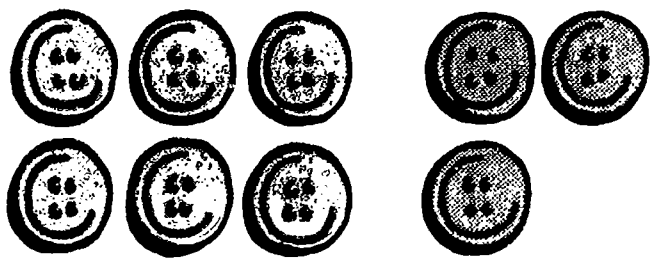
4 + 3 = 7



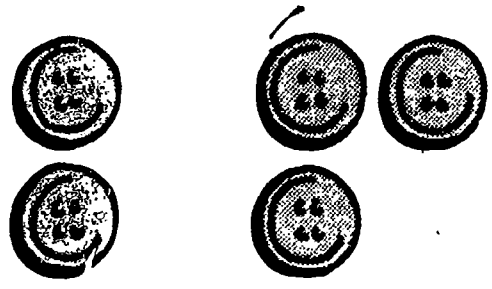
___ + ___ = ___



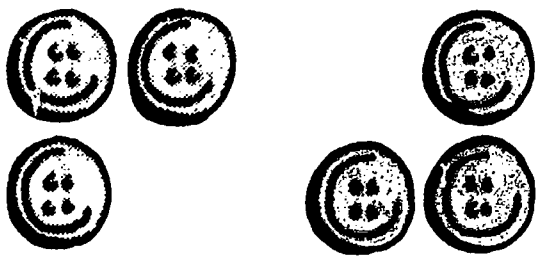
___ + ___ = ___



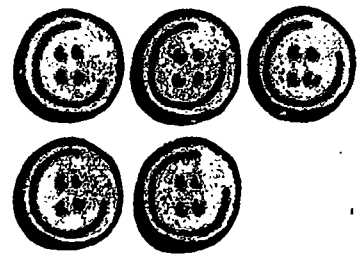
___ + ___ = ___



___ + ___ = ___



___ + ___ = ___

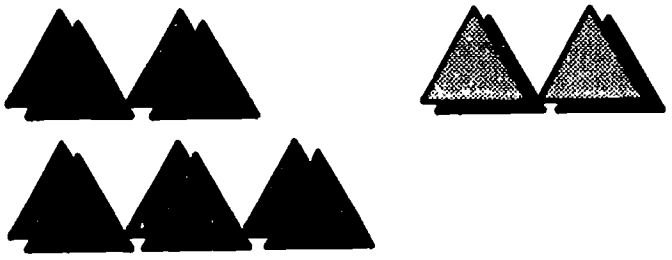


___ + ___ = ___

Escreve as equações de adição.

3 + 2 = 5

___ + ___ = ___



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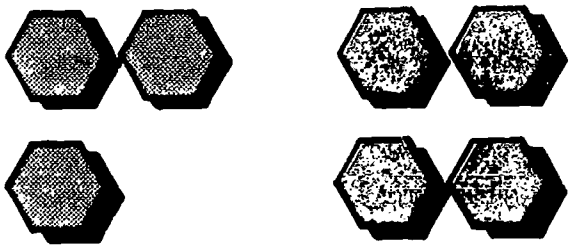

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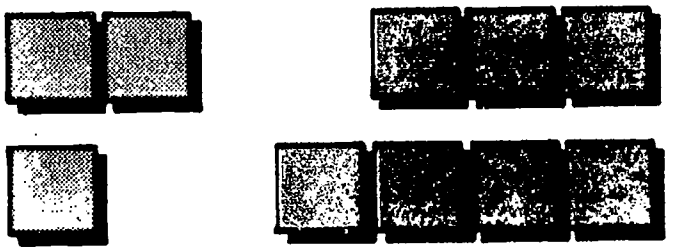

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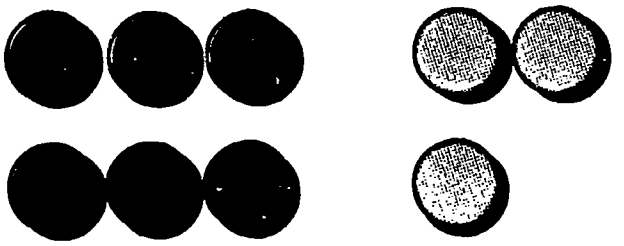

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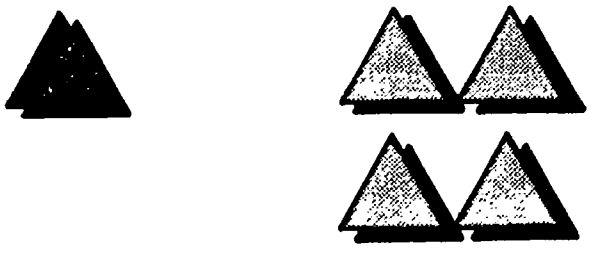

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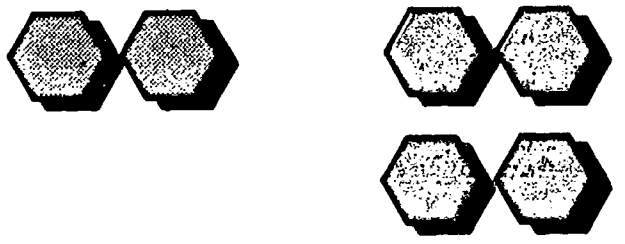
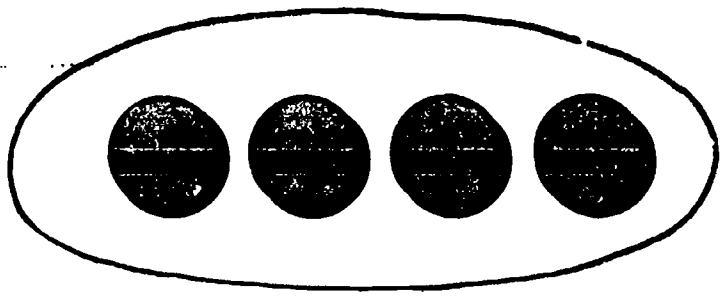
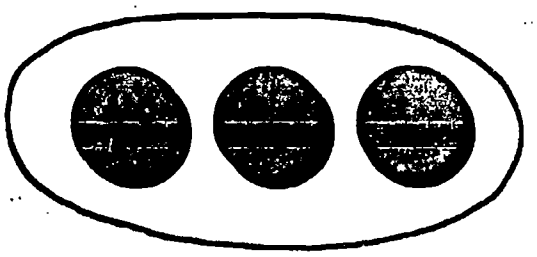


___ + ___ = ___

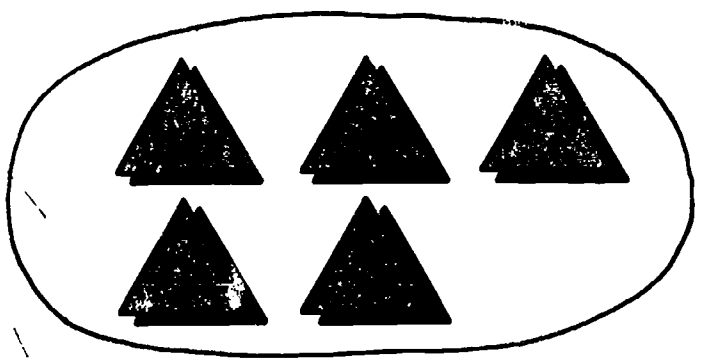
Resolve as equações.



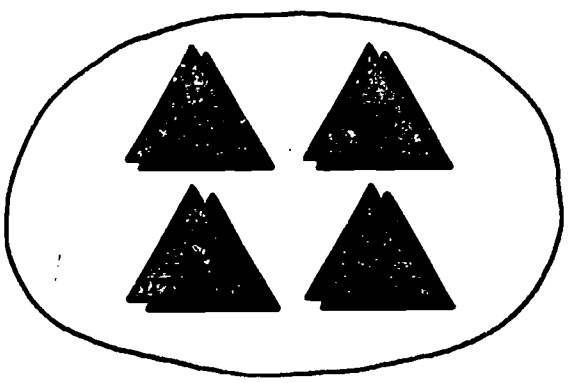
$4 + 3 = 7$



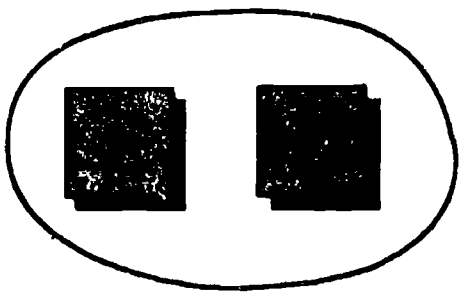
$3 + 4 = 7$



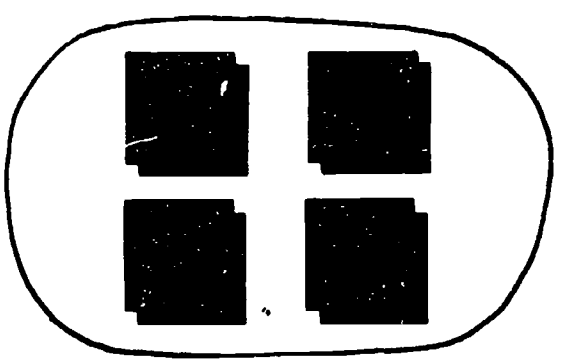
$5 + 4 =$ ____



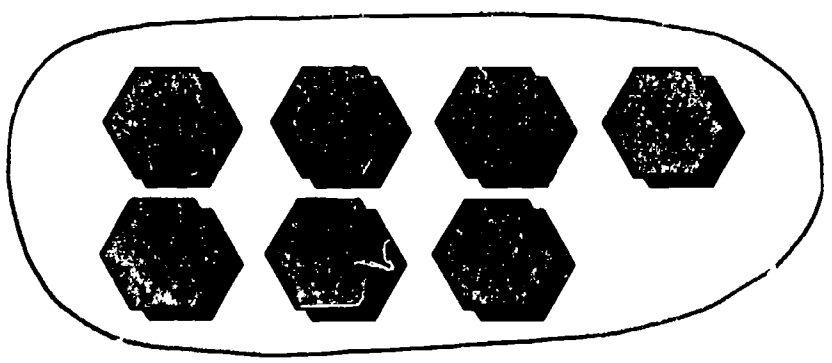
$4 + 5 =$ ____



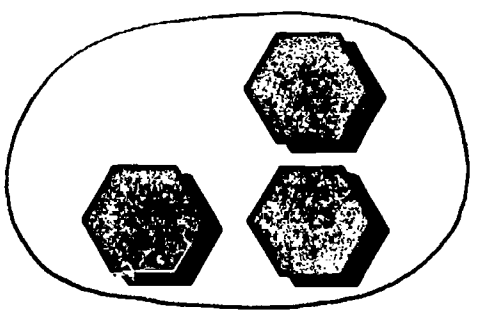
$2 + 4 =$ ____



$4 + 2 =$ ____



$7 + 3 =$ ____



$3 + 7 =$ ____

Resolve as equações.

3+4=____	5+4=____	2+3=____
4+3=____	4+5=____	3+2=____
2+5=____	1+4=____	7+2=____
5+2=____	4+1=____	2+7=____
1+3=____	2+1=____	4+6=____
3+1=____	1+2=____	6+4=____
4+2=____	1+9=____	5+3=____
2+4=____	9+1=____	3+5=____
1+7=____	5+0=____	2+8=____
7+1=____	5+0=____	8+2=____

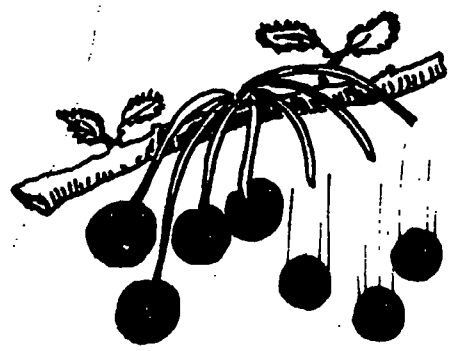
Resolve as equações.

5 − 2

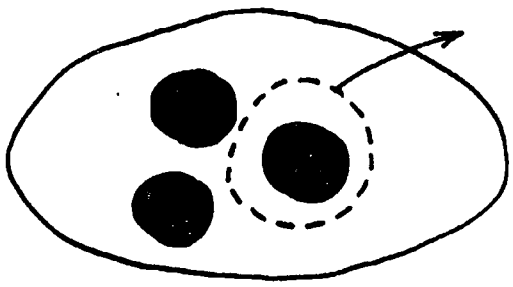
5 − 2 = 3

5 − 2 = 3 é uma equação.

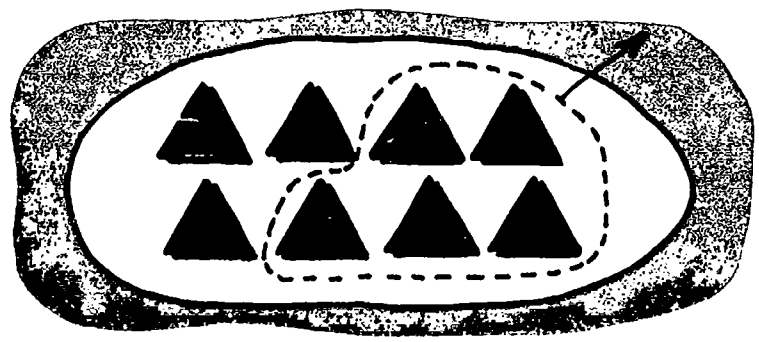
4 − 1 = ____



7 − 3 = ____



3 − 1 = ____

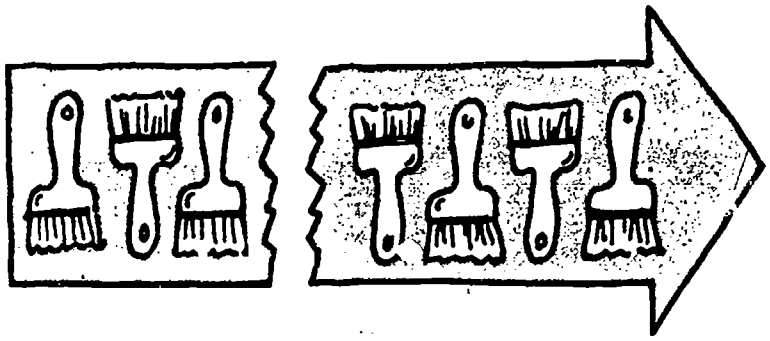


8 − 5 = ____

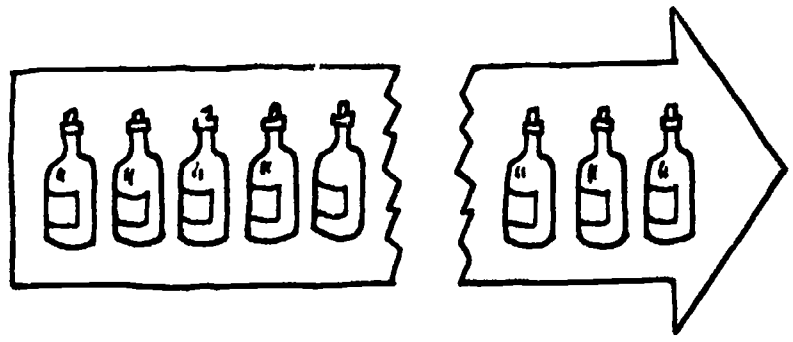
9 − 2 = ____

6 − 4 = ____

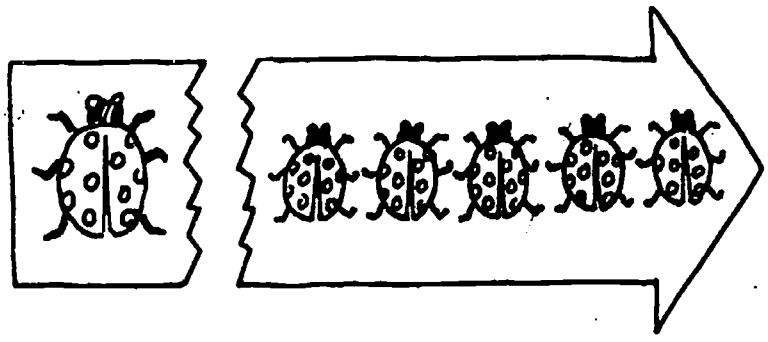
Resolve as equações.



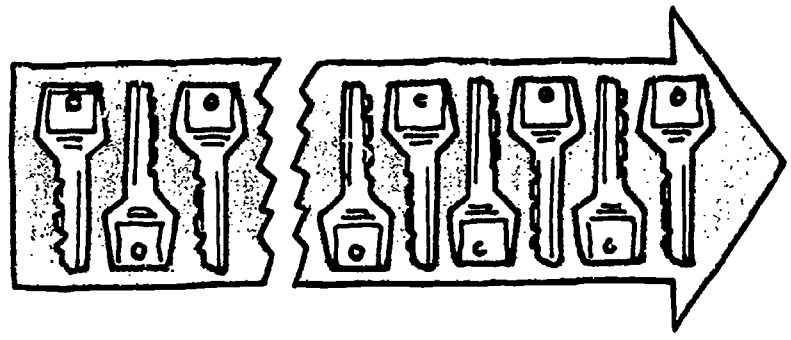
$7 - 4 = \_\_\_\_$



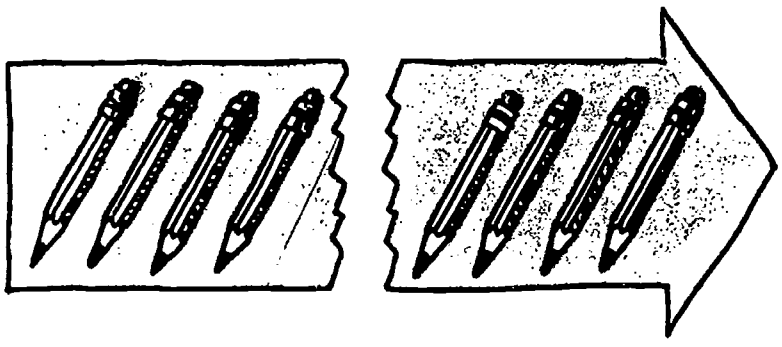
$8 - 3 = \_\_\_\_$



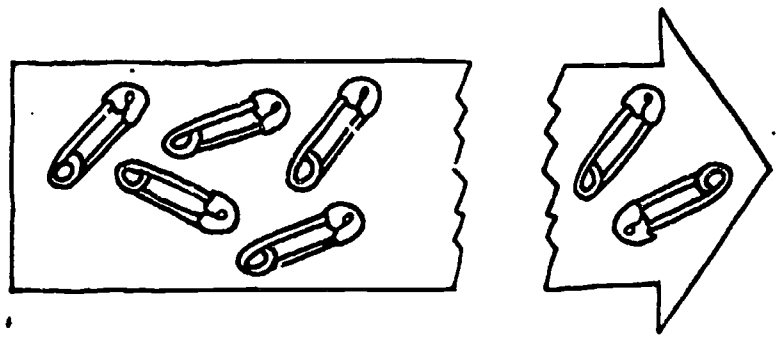
$6 - 5 = \_\_\_\_$



$9 - 6 = \_\_\_\_$

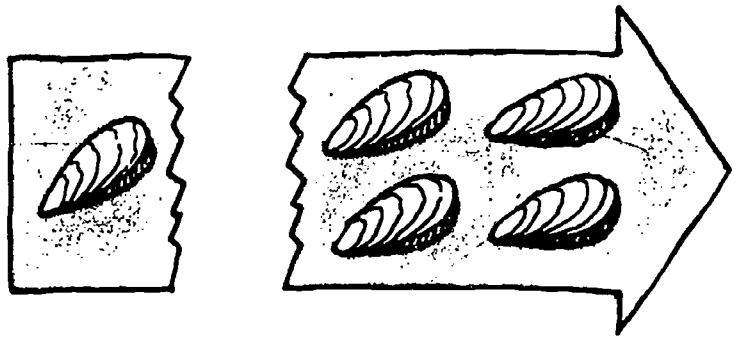


$8 - 4 = \_\_\_\_$



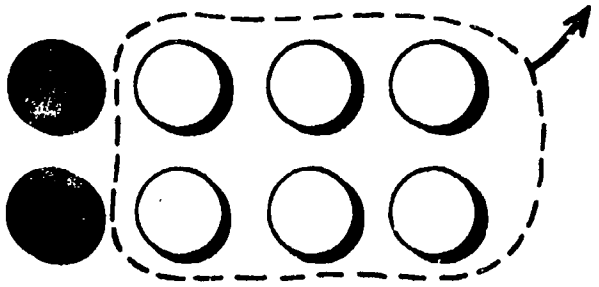
$7 - 2 = \_\_\_\_$

$10 - 7 = \_\_\_\_$

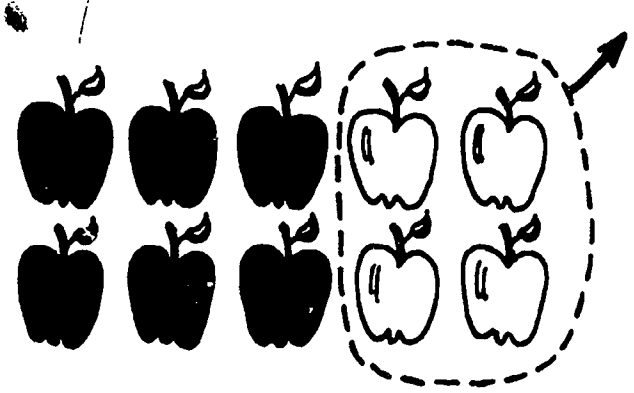


$5 - 4 = \_\_\_\_$

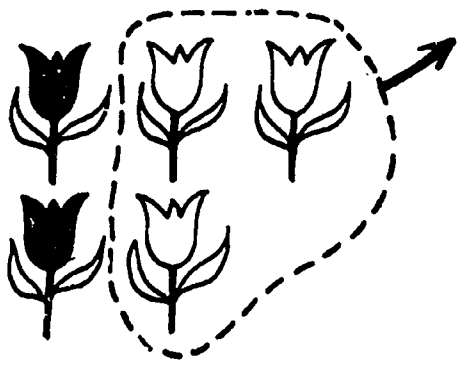
Resolve as equações.



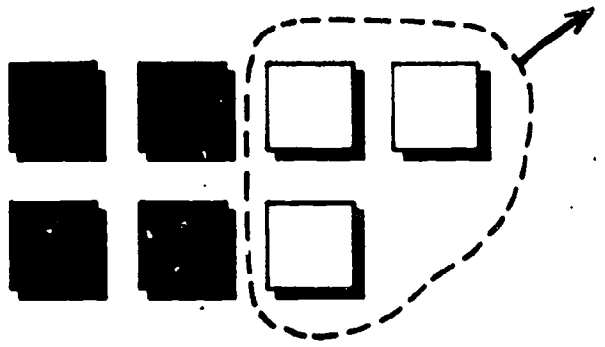
8 − 6 = ____



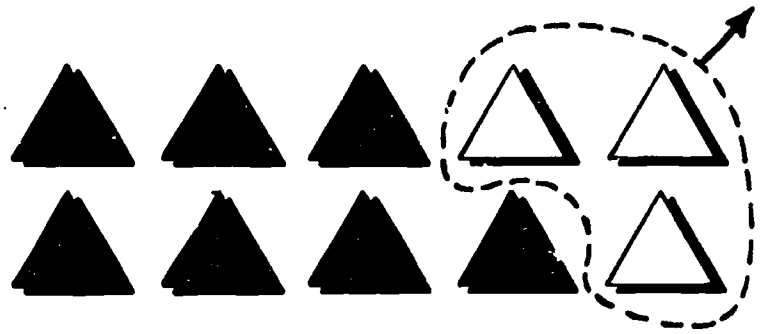
10 − 4 = ____



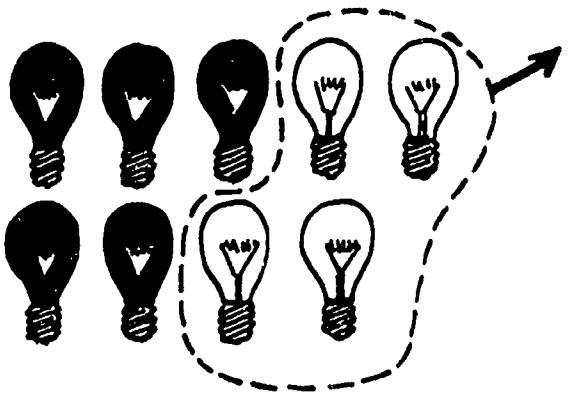
5 − 3 = ____



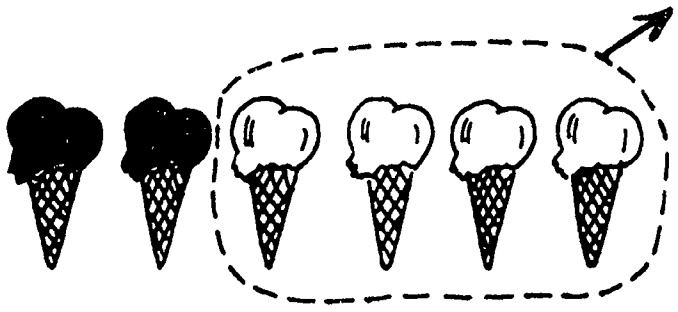
7 − 3 = ____



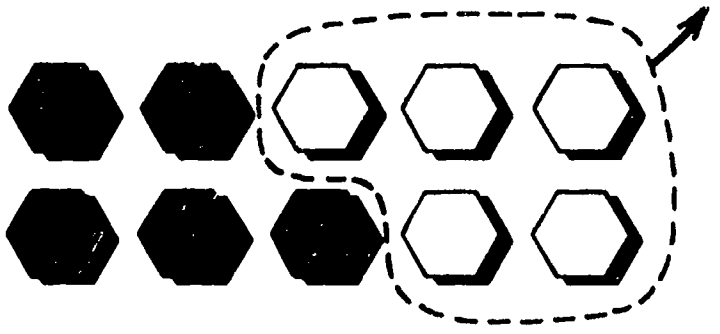
10 − 3 = ____



9 − 4 = ____

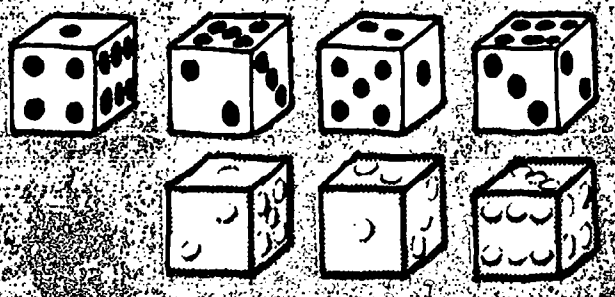


6 − 4 = ____

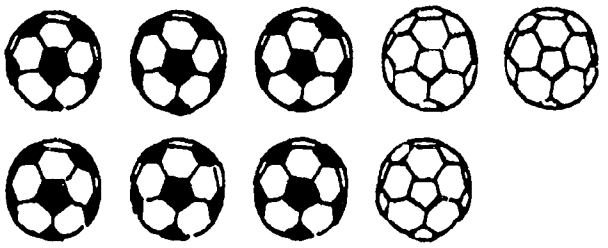


10 − 5 = ____

Resolve as equações.

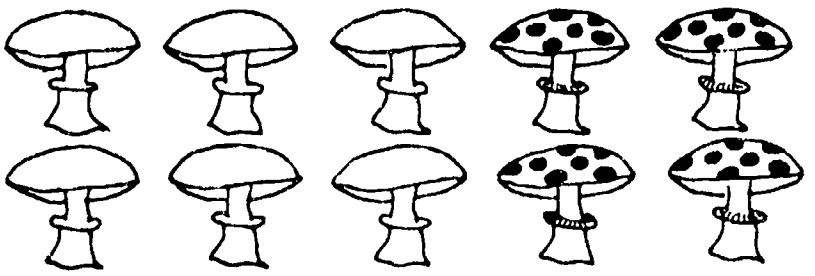


7 − 3 = ____ 7 − 4 = ____



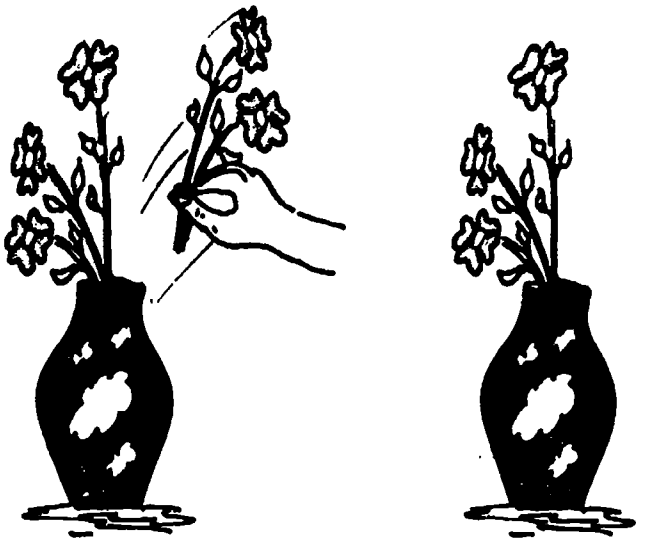
9 − 3 = ____ 9 − 6 = ____

5 − 1 = ____ 5 − 4 = ____



10 − 4 = ____ 10 − 6 = ____

Resolve as equações.



$3 + \underline{2} = \underline{5}$

$5 - \underline{2} = \underline{3}$

$2 + 4 = \_\_\_\_$

$6 - 4 = \_\_\_\_$

$1 + 3 = \_\_\_\_$

$4 - 3 = \_\_\_\_$

$2 + 5 = \_\_\_\_$

$7 - 5 = \_\_\_\_$

$5 + 3 = \_\_\_\_$

$8 - 3 = \_\_\_\_$

$1 + 6 = \_\_\_\_$

$7 - 6 = \_\_\_\_$

$3 + 4 = \_\_\_\_$

$7 - 4 = \_\_\_\_$

$5 + 4 = \_\_\_\_$

$9 - 4 = \_\_\_\_$

$3 + 3 = \_\_\_\_$

$6 - 3 = \_\_\_\_$

Resolve as equações.

$2 + 6 = \_\_\_\_$

$8 - 6 = \_\_\_\_$

$7 + 3 = \_\_\_\_$

$10 - 3 = \_\_\_\_$

$2 + 7 = \_\_\_\_$

$9 - 7 = \_\_\_\_$

$1 + 2 = \_\_\_\_$

$3 - 2 = \_\_\_\_$

$6 + 3 = \_\_\_\_$

$9 - 3 = \_\_\_\_$

$3 + 5 = \_\_\_\_$

$8 - 5 = \_\_\_\_$

$4 + 1 = \_\_\_\_$

$5 - 1 = \_\_\_\_$

$4 + 6 = \_\_\_\_$

$10 - 6 = \_\_\_\_$

$7 + 1 = \_\_\_\_$

$8 - 1 = \_\_\_\_$

$8 + 2 = \_\_\_\_$

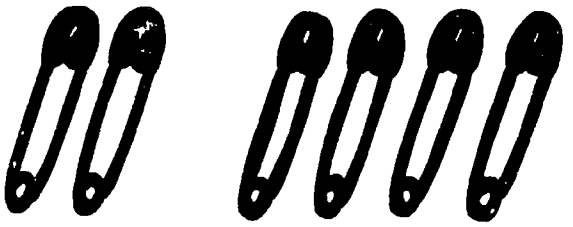
$10 - 2 = \_\_\_\_$

Verificar que a adição e a subtracção são operações inversas.

Soma.

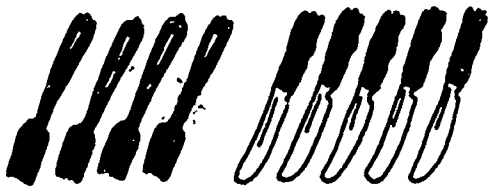
$$\begin{array}{r} 3 \\ +4 \\ \hline 7 \end{array}$$

$3+4=\underline{7}$



$$\begin{array}{r} 2 \\ +4 \\ \hline \end{array}$$

$2+4=\underline{\quad}$

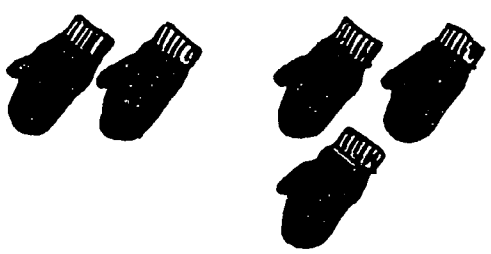


$$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$$

$4+5=\underline{\quad}$

$$\begin{array}{r} 3 \\ +1 \\ \hline \end{array}$$

$3+1=\underline{\quad}$



$$\begin{array}{r} 2 \\ +3 \\ \hline \end{array}$$

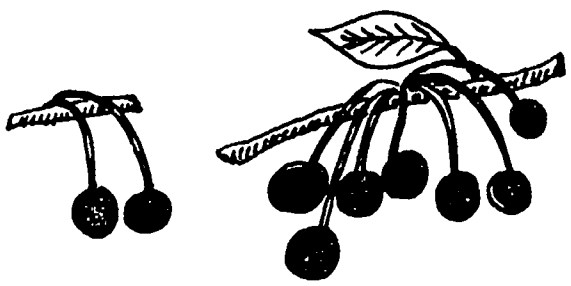
$2+3=\underline{\quad}$

$$\begin{array}{r} 3 \\ +5 \\ \hline \end{array}$$

$3+5=\underline{\quad}$

$$\begin{array}{r} 1 \\ +5 \\ \hline \end{array}$$

$1+5=\underline{\quad}$



$$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$$

$2+7=\underline{\quad}$

Soma.

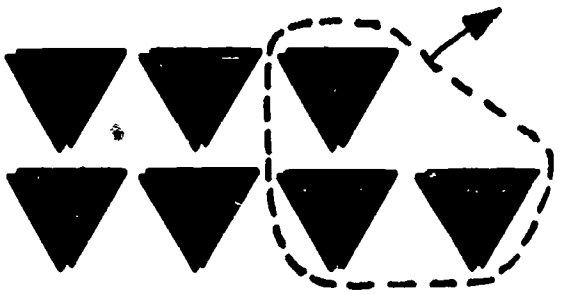
3 +2	4 +5	1 +7	5 +2
8 +2	7 +1	1 +3	2 +4
6 +3	5 +3	7 +3	5 +5

2 +6	1 +5	3 +4	7 +2
8 +1	4 +6	2 +1	5 +4
2 +7	5 +3	2 +8	9 +1

Subtrai.

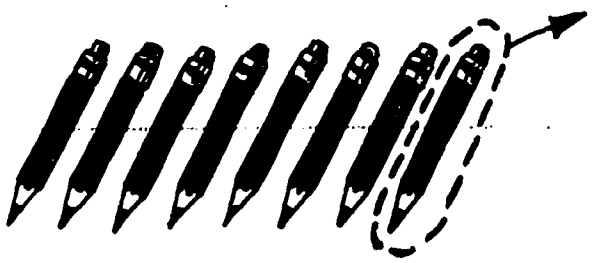
$$\begin{array}{r} 5 \\ -\,2 \\ \hline 3 \end{array}$$

$5-2=3$



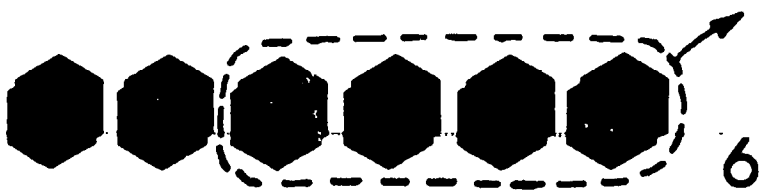
$$\begin{array}{r} 7 \\ -\,3 \\ \hline \end{array}$$

$7-3=\_\_\_\_$



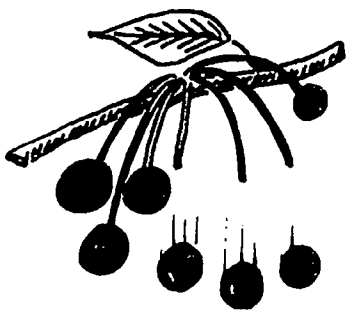
$$\begin{array}{r} 8 \\ -\,1 \\ \hline \end{array}$$

$8-1=\_\_\_\_$



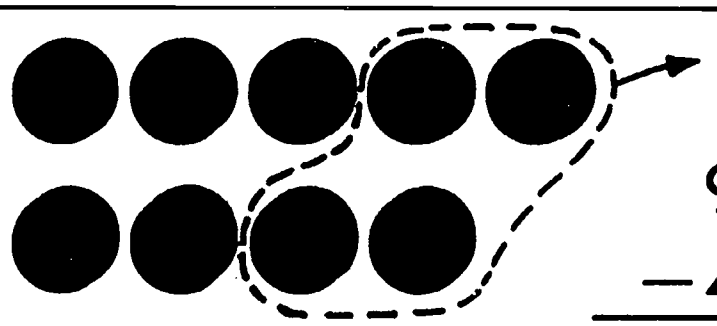
$$\begin{array}{r} 6 \\ -\,4 \\ \hline \end{array}$$

$6-4=\_\_\_\_$



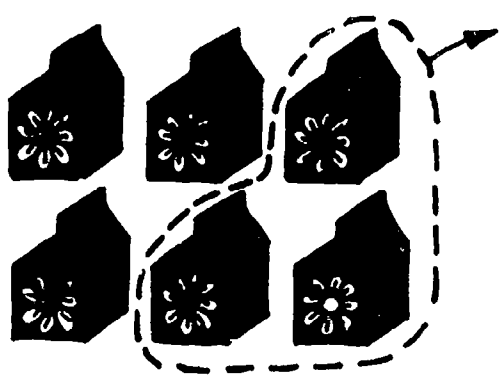
$$\begin{array}{r} 7 \\ -\,3 \\ \hline \end{array}$$

$7-3=\_\_\_\_$



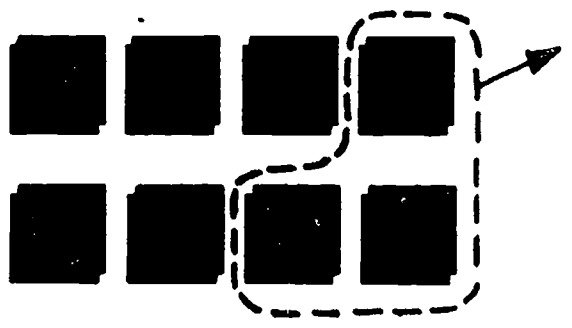
$$\begin{array}{r} 9 \\ -\,4 \\ \hline \end{array}$$

$9-4=\_\_\_\_$



$$\begin{array}{r} 6 \\ -\,3 \\ \hline \end{array}$$

$6-3=\_\_\_\_$



$$\begin{array}{r} 8 \\ -\,3 \\ \hline \end{array}$$

$8-3=\_\_\_\_$

Subtrai.

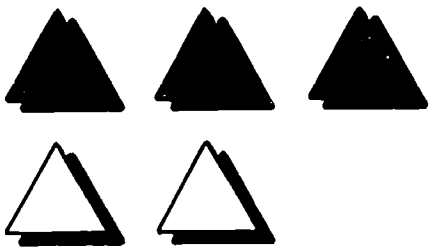
8 −3	4 −1	7 −6	10 − 2
6 −3	5 −2	9 −3	3 −1
8 −4	10 − 5	4 −2	8 −6

9 −7	4 −3	5 −4	9 −4
5 −1	10 − 3	7 −2	5 −2
9 −2	10 − 1	7 −3	8 −3

Soma.

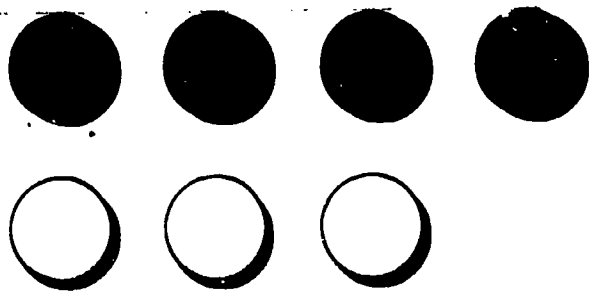
3+2=5

2+3=____



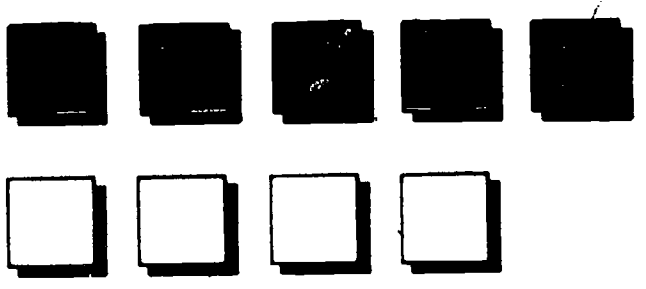
4+3=____

3+4=____



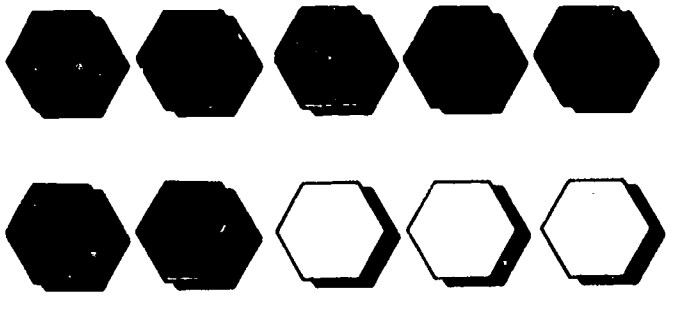
5+4=____

4+5=____



3+7=____

7+3=____



3	2	4	3
+2	+3	+3	+4
5	4	3	7
+4	+5	+7	+3

Verificar que a ordem das parcelas não altera a soma.

Resolve as equações.

$\square + 1 = 5$

$5 - 1 = \square$

$\square + 4 = 8$

$8 - 4 = \square$

$\square + 1 = 6$

$6 - 1 = \square$

$\square + 4 = 6$

$6 - 4 = \square$

$\square + 5 = 7$

$7 - 5 = \square$

$\square + 3 = 10$

$10 - 3 = \square$

$\square + 3 = 9$

$9 - 3 = \square$

$\square + 3 = 7$

$7 - 3 = \square$

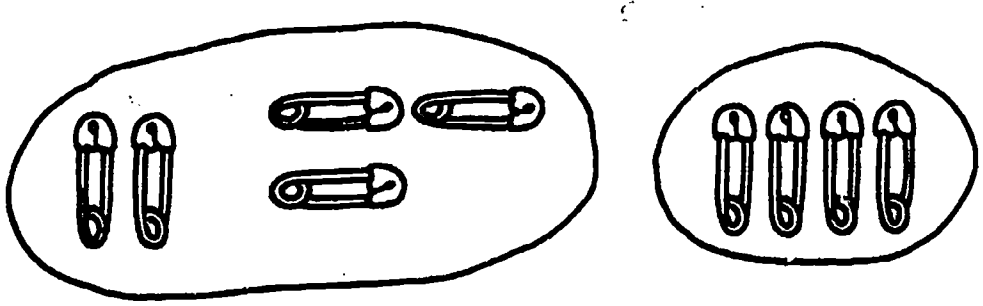
$\square + 5 = 8$

$8 - 5 = \square$

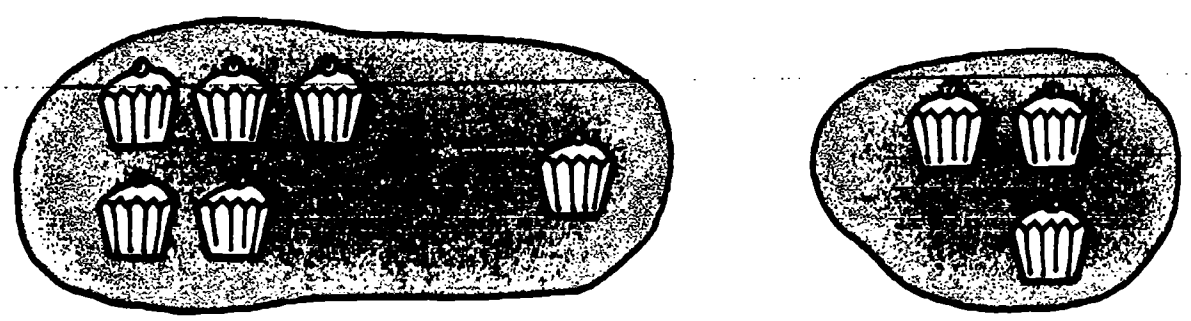
$\square + 5 = 7$

$7 - 5 = \square$

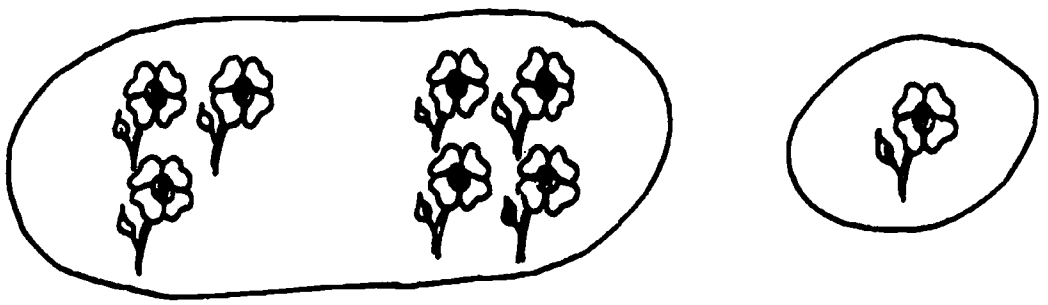
Resolve as equações.



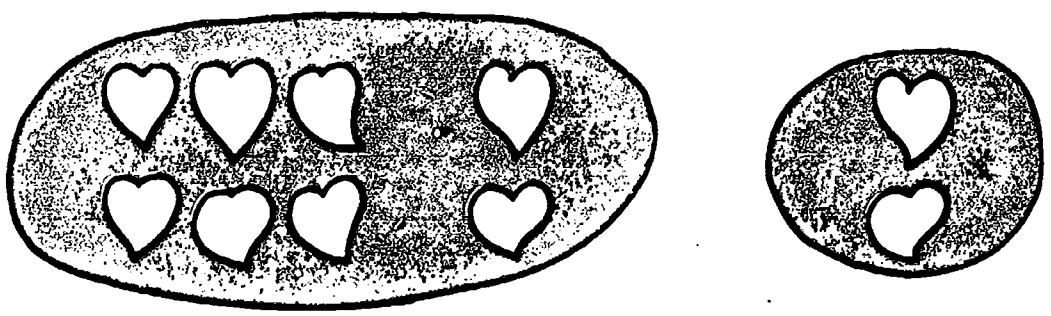
$(2 + 3) + 4 = \square + 4 = \_\_\_\_$



$(5 + 1) + 3 = \square + 3 = \_\_\_\_$



$(3 + 4) + 1 = \square + 1 = \_\_\_\_$



$(6 + 2) + 2 = \square + 2 = \_\_\_\_$

Adicionar três números cuja soma seja igual a 10 ou menor

Resolve as equações.

$(3 + 4) + 1 = \square + 1 = \_\_\_$

$6 + (1 + 3) = 6 + \square = \_\_\_$

$(2 + 5) + 3 = \square + 3 = \_\_\_$

$3 + (5 + 0) = 3 + \square = \_\_\_$

$(2 + 4) + 3 = \square$

$(2 + 2) + 2 = \square$

$5 + (2 + 1) = \square$

$6 + (1 + 2) = \square$

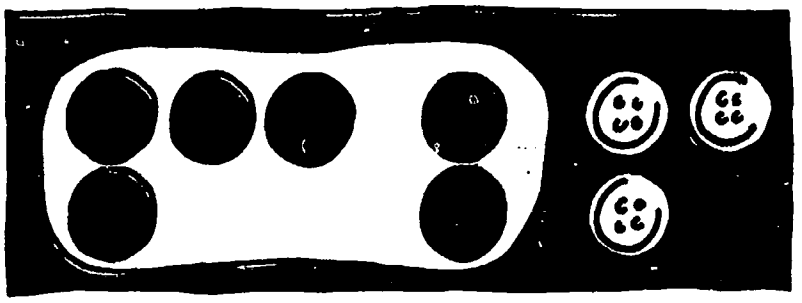
$(4 + 1) + 1 = \square$

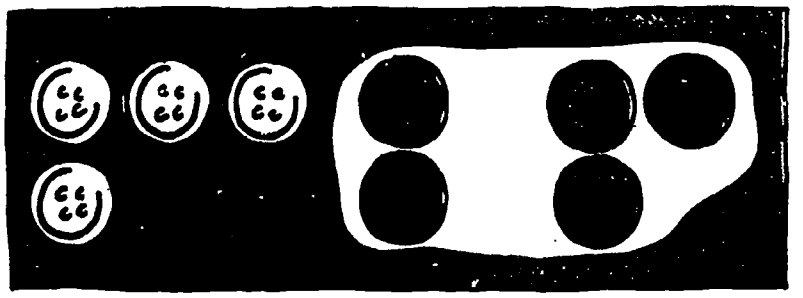
$(1 + 0) + 7 = \square$

$4 + (5 + 1) = \square$

$6 + (4 + 0) = \square$

Resolve as equações.





$(4 + 2) + 3 = \square$

$4 + (2 + 3) = \square$

$(1 + 5) + 2 = \square$

$1 + (5 + 2) = \square$

$(3 + 2) + 3 = \square$

$3 + (2 + 3) = \square$

$(4 + 5) + 0 = \square$

$4 + (5 + 0) = \square$

$(1 + 3) + 5 = \square$

$1 + (3 + 5) = \square$

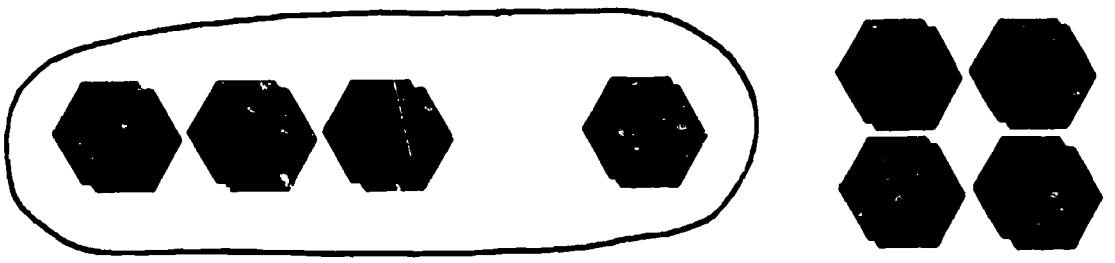
$(2 + 3) + 5 = \square$

$2 + (3 + 5) = \square$

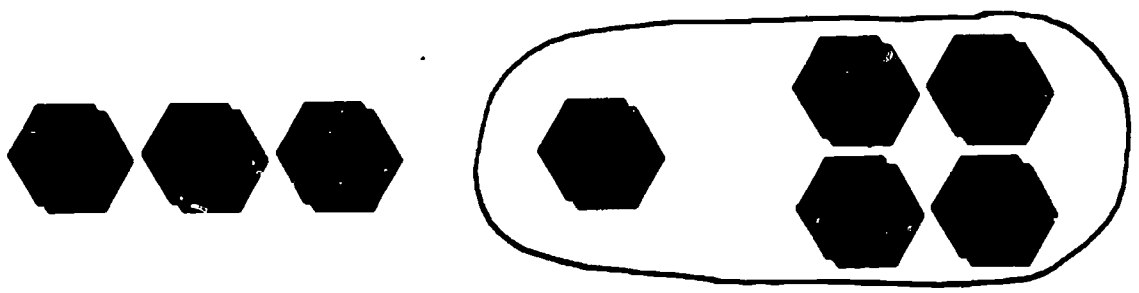
$(1 + 2) + 1 = \square$

$1 + (2 + 1) = \square$

Resolve as equações.

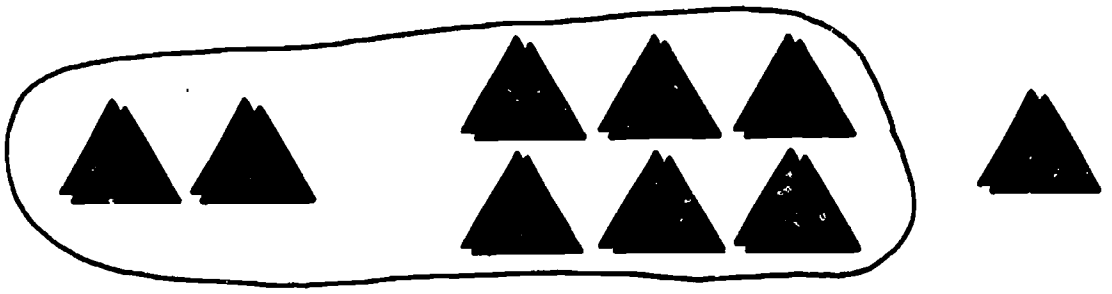


$$(3 + 1) + 4 = \square$$

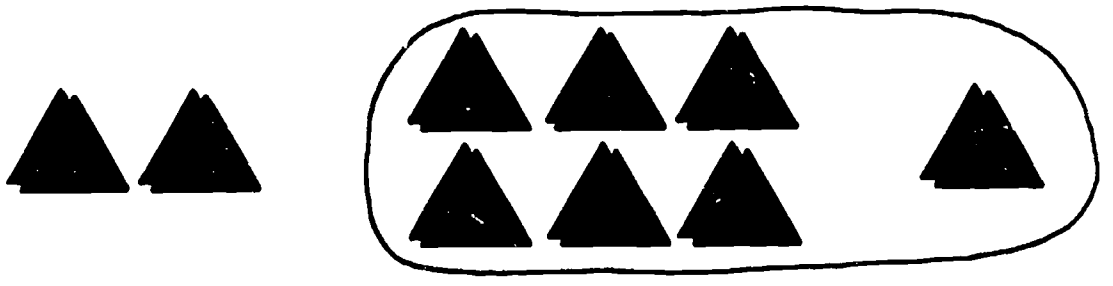


$$3 + (1 + 4) = \square$$

$$(3 + 1) + 4 = 3 + (1 + 4)$$



$$(2 + 6) + 1 = \square$$

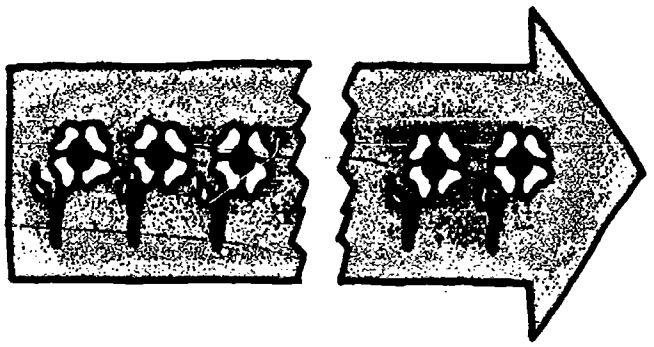


$$2 + (6 + 1) = \square$$

$$(2 + 6) + 1 = 2 + (6 + 1)$$

Usar a propriedade associativa da adição

Resolve os problemas.



Tinhamos 5 

2 foram retiradas.

Quantas  **restam?**

5 − 2 = 3

3 

---

7 

Mais 2 vieram.

Quantos  temos ao todo?

7 + 2 = 9

____ 

9 

Já vendemos 6.

Quantas  restam?

____ 

A Julieta tinha 3 

A mãe deu-lhe mais 2.

Quantos  tem ao todo?

____

____ 

4  .

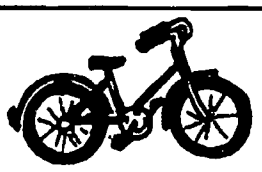
3  .

Quantas ao todo?

____

____ ao todo.

---

8  ao todo.

4 já foram.

Quantas restam?

____

____ 

8  ao todo.

Perdeu 3.

Quantos restam?

____

____ 

Resolve os problemas.

Fiz 5  .

Fiz mais 2.

Quantas fiz ao todo?

____

Tenho 2  .

Anc tem 7  .

Quantos temos ao todo?

____

Fiz 10  .

5  .

Quantas restam?

____

O João tinha 7  .

Deu 5  ao Paulo.

Com quantos ficou?

____

6 mulheres.

3 homens.

Quantas pessoas são ao todo?

____

A Júlia tinha 10  .

Deu 4 à Lúcia.

Com quantos ficou?

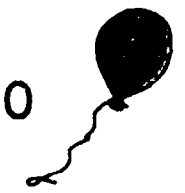
____

4 meninos.

3 meninas.

Quantos são ao todo?

____

O Luís tinha 10  .

3  .

Com quantos ficou?

____

Resolve as equações.

$5 + 2 =$ ____ $8 - 2 =$ ____

$3 + 7 =$ ____ $7 - 1 =$ ____

$2 + 4 =$ ____ $10 - 6 =$ ____

$6 + 3 =$ ____ $9 - 7 =$ ____

Soma.

$$\begin{array}{r} 2 \\ +3 \\ \hline \end{array} \qquad \begin{array}{r} 7 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +5 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ +4 \\ \hline \end{array}$$

Subtrai.

$$\begin{array}{r} 8 \\ -2 \\ \hline \end{array} \qquad \begin{array}{r} 7 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -\ 7 \\ \hline \end{array} \qquad \begin{array}{r} 9 \\ -2 \\ \hline \end{array}$$

Resolve os problemas.

Tinha 3  .

Fiz mais 6.

Com quantos fiquei?

____

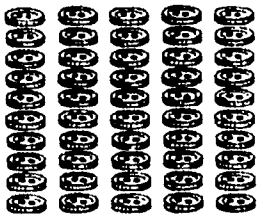
O Manuel tinha 1  .

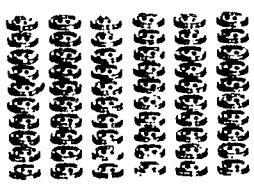
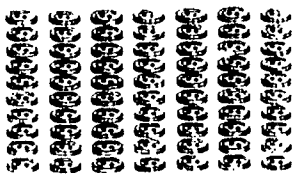
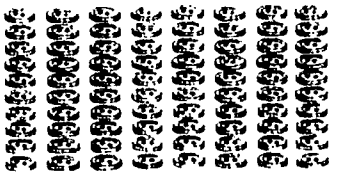
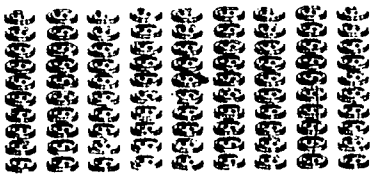
O pai deu-lhe mais 5.

Com quantos ficou?

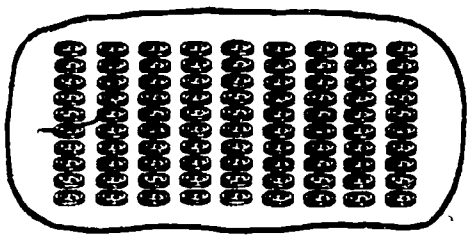
____

Escreve o numeral para cada conjunto.

1 dezena	2 dezenas	3 dezenas	4 dezenas	5 dezenas
				
dez	vinte	trinta	quarenta	cinquenta
10	20	30	40	50

6 dezenas	7 dezenas	8 dezenas	9 dezenas
			
sessenta	setenta	oitenta	noventa

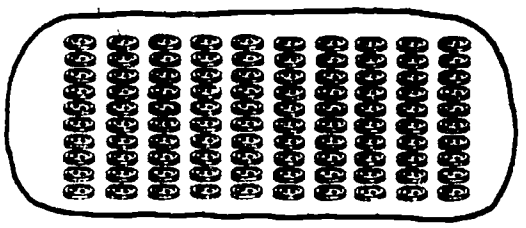
Escreve o numeral para cada conjunto.



9 dezenas

noventa

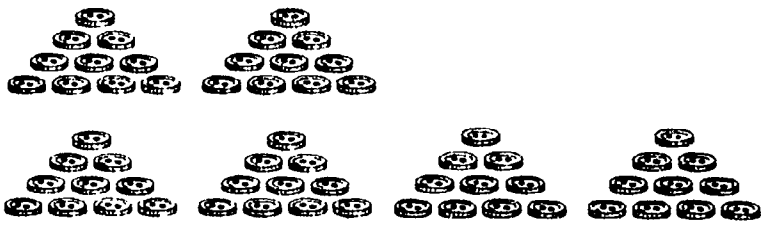
90



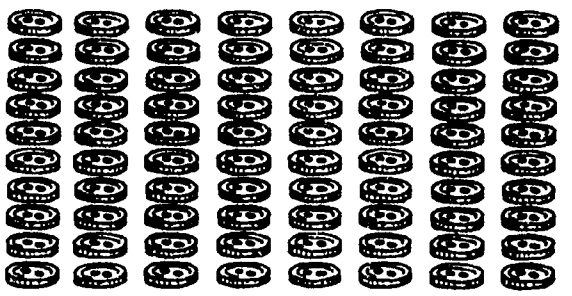
10 dezenas

cem

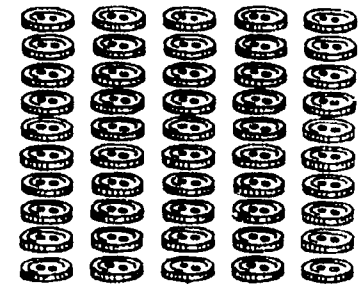
100



____ dezenas = ____



____ dezenas = ____



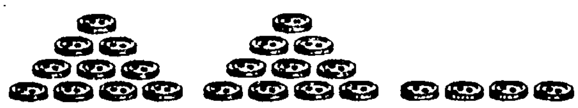
____ dezenas = ____

____ dezenas = ____

____ dezenas = ____

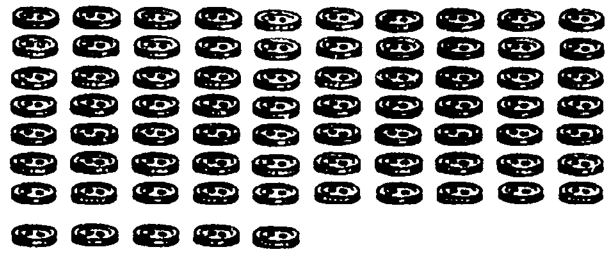
____ dezenas = ____

Quantos são? Escreve os numerais.



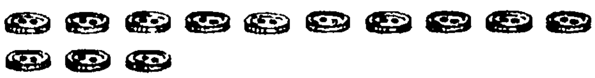
2 dezenas e 4

24



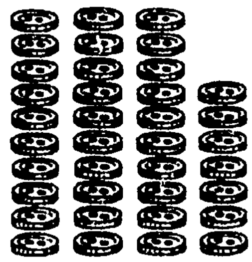
____ dezenas e ____

____



____ dezenas e ____

____

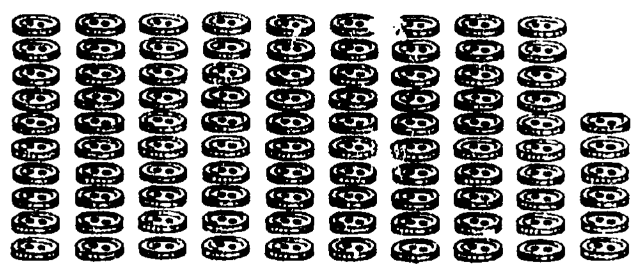


____ dezenas e ____

____

____ dezenas e ____

____



____ dezenas e ____

____

____ dezenas e ____

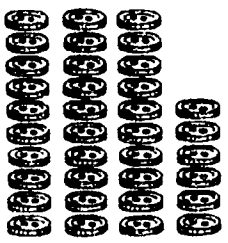
____

____ dezenas e ____

____

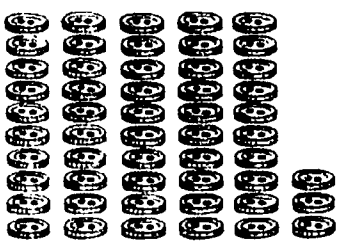
Escrever dezenas e unidades correspondentes ao número de objectos no conjunto

Escreve os numerais.

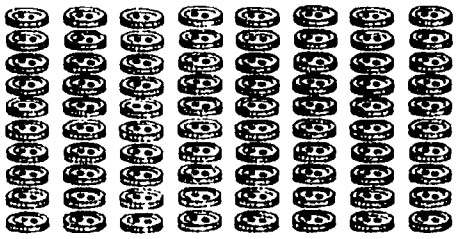


Dezenas	Unidades
3	6

36

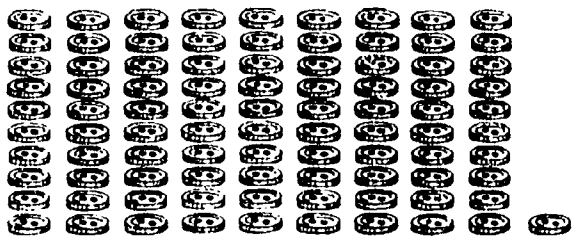


Dezenas	Unidades

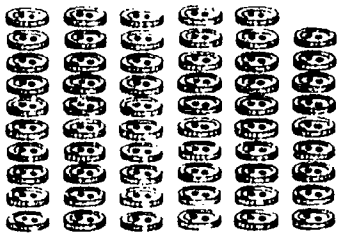


Dezenas	Unidades

Dezenas	Unidades



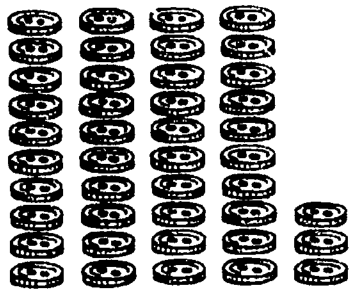
Dezenas	Unidades



Dezenas	Unidades

Escreve o numeral correspondente ao número de dezenas e unidades

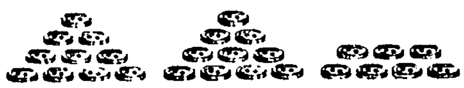
Escreve os numerais que faltam.



4 dezenas e 3 unidades

40 + 3

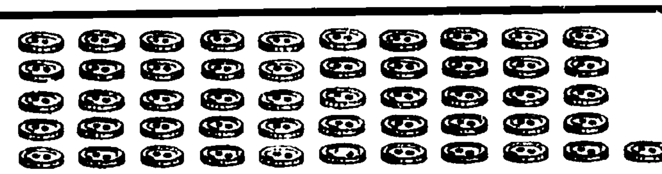
43



____dezenas____unidades

____ + ____

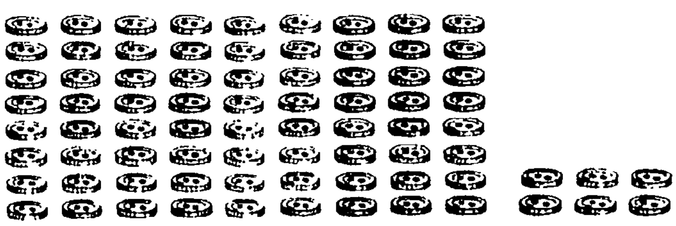
____



____dezenas____unidades

____ + ____

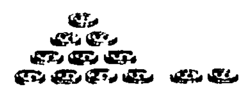
____



____dezenas____unidades

____ + ____

____



____dezenas____unidades

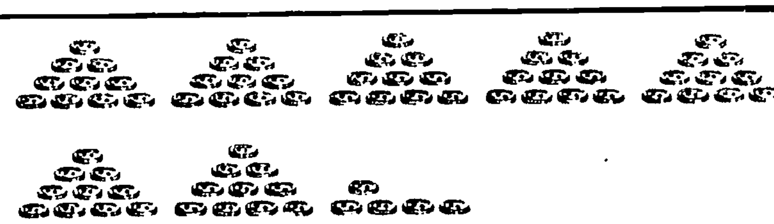
____ + ____

____

____dezenas____unidades

____ + ____

____

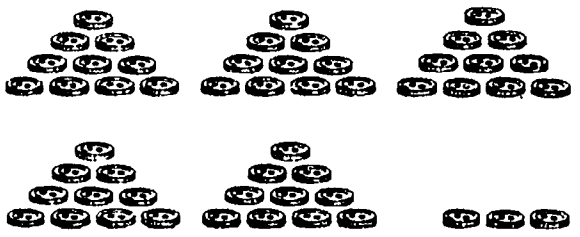


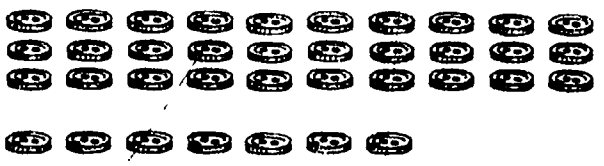
____dezenas____unidades

____ + ____

____

Escreve os numerais que faltam.





$50 + 3 = \underline{53}$ $30 + 7 = \underline{37}$

$30+2=\_\_\_\_$ $40+0=\_\_\_\_$ $90+2=\_\_\_\_$

$90+8=\_\_\_\_$ $10+8=\_\_\_\_$ $60+7=\_\_\_\_$

$10+3=\_\_\_\_$ $50+2=\_\_\_\_$ $40+5=\_\_\_\_$

$20+2=\_\_\_\_$ $70+5=\_\_\_\_$ $20+0=\_\_\_\_$

$60+1=\_\_\_\_$ $90+4=\_\_\_\_$ $80+7=\_\_\_\_$

$40+3=\_\_\_\_$ $80+6=\_\_\_\_$ $10+9=\_\_\_\_$

$80+5=\_\_\_\_$ $20+7=\_\_\_\_$ $50+6=\_\_\_\_$

$30+4=\_\_\_\_$ $70+2=\_\_\_\_$ $20+3=\_\_\_\_$

$70+9=\_\_\_\_$ $50+9=\_\_\_\_$ $70+8=\_\_\_\_$

Completa o quadro.

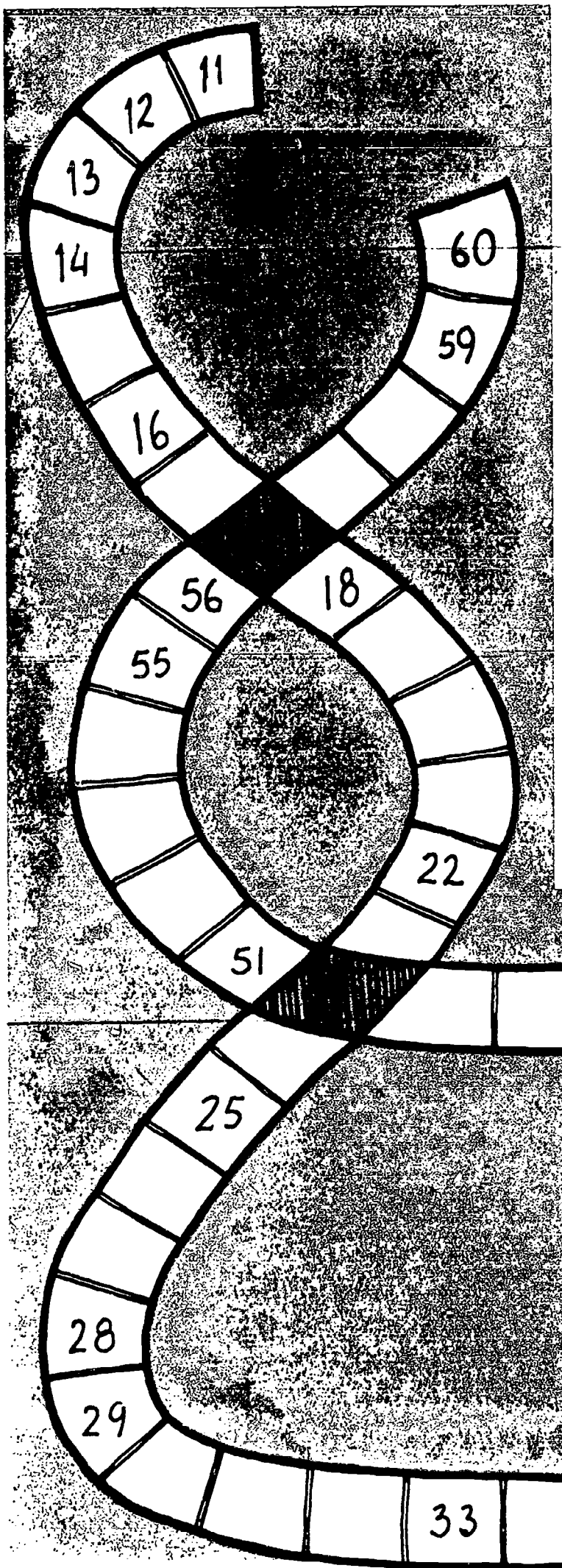
1	2							9	10
11									
						27			
	32								
				45					
								59	
						67			
			74						
							88		
91									100

1 ____ 10 ____ ____ ____ ____ ____ ____ ____ ____ ____

____ ____ ____ ____ ____ ____ ____ ____ ____ 100

Escrever os números de 1 a 100 por ordem numérica

Escreve os numerais que faltam.



35, 36, ____, ____, 39

67, ____, ____, 70, 71

13, ____, 15, ____, 17

____, 53, 54, ____, ____

88, ____, ____, ____, 92

____, 24, 25, ____, ____

Escreve os numerais que faltam numa sequência

Escreve o número que vem antes.

47,48	____,10	____,90
52,53	____,35	____,42
79,80	____,96	____,79
____,58	____,88	____,30
____,25	____,26	____,68

Escreve o número que vem depois.

15,____	32,____	7,____
28,____	97,____	22,____
63,____	39,____	93,____
81,____	18,____	47,____
59,____	78,____	34,____

Escreve o número que vem entre os dados.

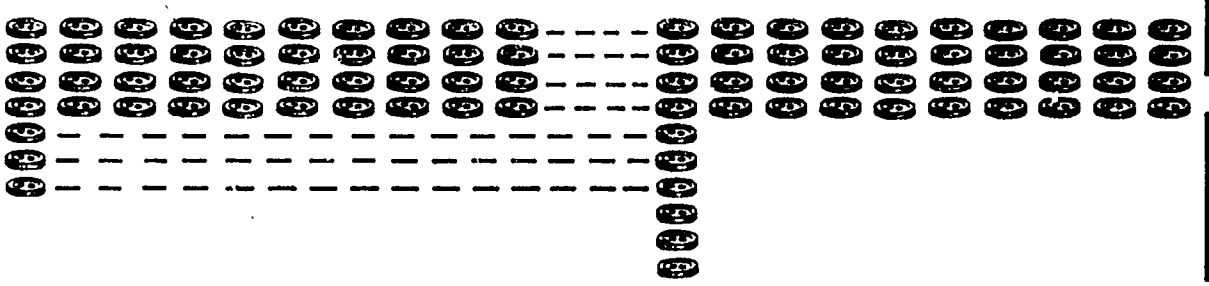
15, ____, 17	76, ____, 78
72, ____, 74	93, ____, 95
39, ____, 41	28, ____, 30
55, ____, 57	4, ____, 6
11, ____, 13	60, ____, 62

Escreve os números que vêm antes e depois do dado.

____, 32, ____	____, 27, ____
____, 85, ____	____, 61, ____
____, 19, ____	____, 6, ____
____, 53, ____	____, 54, ____
____, 40, ____	____, 98, ____

Que número é menor?

Que número é maior?



43 é menor que 46

43 < 46

46 é maior que 43

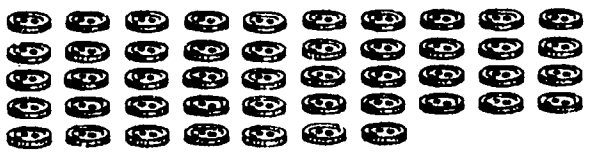
46 > 43

Escreve < ou > em cada ○

36 ○ 38	63 ○ 67	56 ○ 58
17 ○ 11	45 ○ 49	25 ○ 27
52 ○ 53	89 ○ 86	82 ○ 81
64 ○ 68	15 ○ 17	40 ○ 43
15 ○ 12	37 ○ 35	75 ○ 72
96 ○ 91	76 ○ 72	63 ○ 60
78 ○ 75	80 ○ 83	98 ○ 97
26 ○ 28	95 ○ 93	76 ○ 78

Que número é maior?

32 

(47) 

Que número é menor?

25 

(12) 

Faz um círculo à volta do número maior.

35	(52)	75	57
25	37	43	49
78	76	18	20
85	58	70	68
15	25	96	69
35	72	30	27
60	57	83	58
93	97	46	64
28	32	25	29

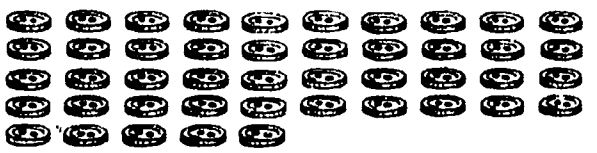
Faz um círculo à volta do número menor.

(72)	76	18	21
85	92	28	35
60	58	83	68
77	75	56	65
28	32	40	39
88	74	95	98
45	40	63	36
75	57	80	87
68	63	36	43

Dados dois números, identificar o maior ou o menor

Completa escrevendo < ou > .

32 

45 

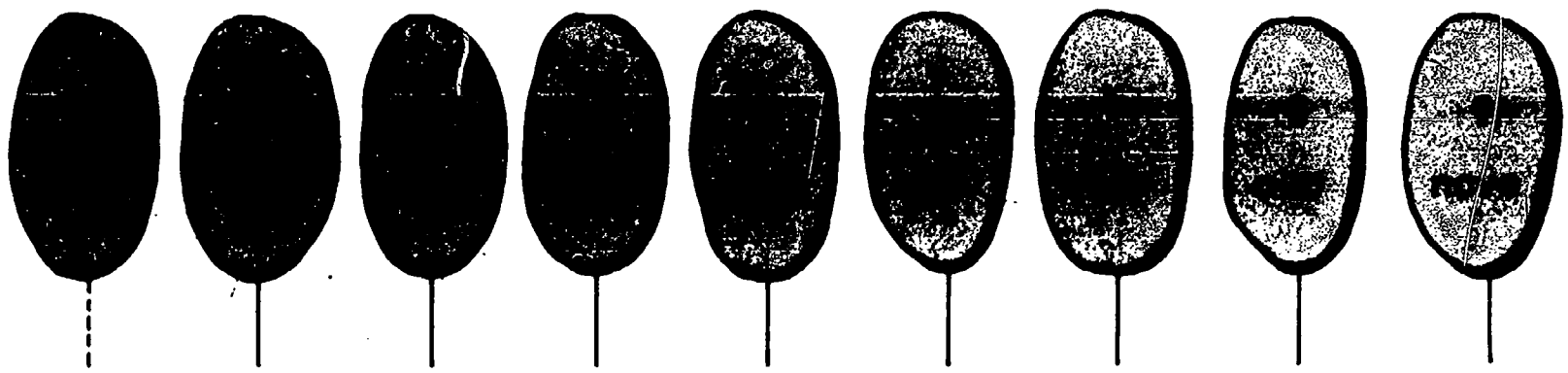
45 > 32

32 < 45

---

46 ◯ 45	67 ◯ 76	53 ◯ 47
85 ◯ 58	40 ◯ 39	25 ◯ 15
28 ◯ 30	56 ◯ 53	86 ◯ 89
53 ◯ 57	83 ◯ 87	93 ◯ 87
93 ◯ 78	68 ◯ 65	40 ◯ 36
26 ◯ 36	12 ◯ 19	73 ◯ 68
65 ◯ 56	70 ◯ 69	19 ◯ 23
30 ◯ 38	28 ◯ 26	63 ◯ 60
15 ◯ 18	36 ◯ 42	53 ◯ 58

Liga.



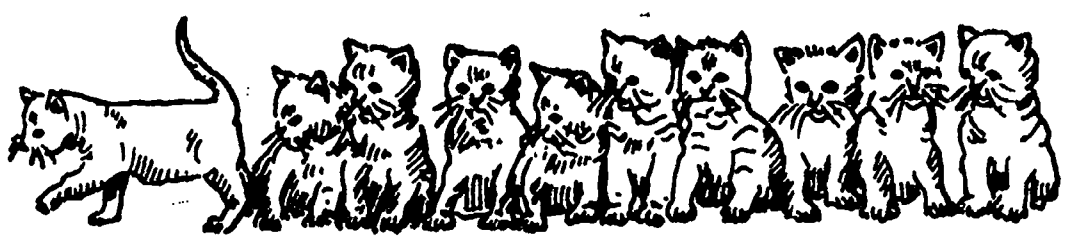
1.

primeiro quinto oitavo nono

segundo quarto sexto terceiro sétimo

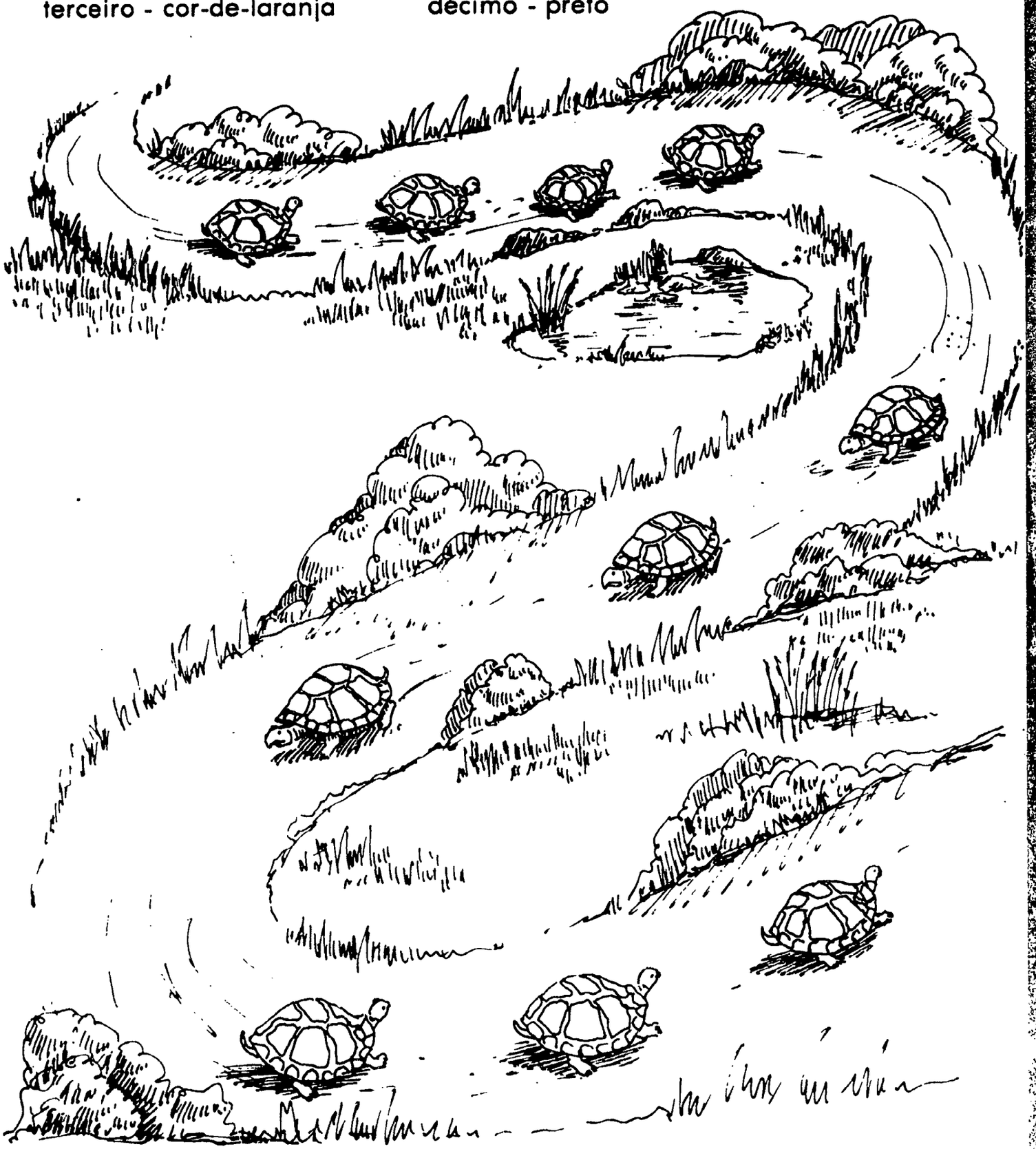
3.

segundo sexto oitavo

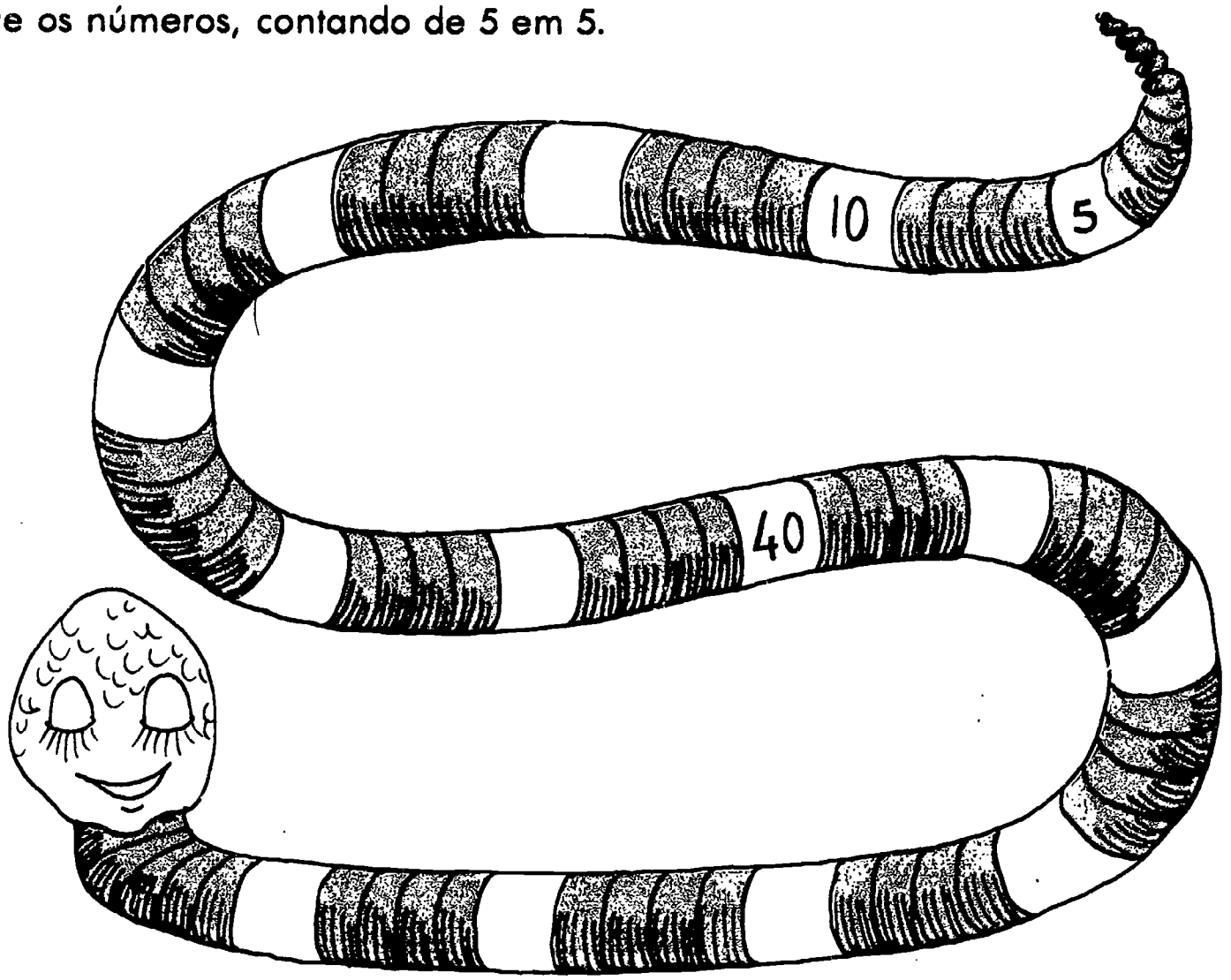


Pinta da cor indicada.

primeiro - cinzento
quinto - azul
oitavo - verde
terceiro - cor-de-laranja
sexto - vermelho
segundo - azul
quarto - castanho
décimo - preto



Escreve os números, contando de 5 em 5.



Liga os números, contando de 5 em 5.

Escreve os números, contando de 2 em 2.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70

2,4,6,_____,_____

8,10,12,_____,_____

14,16,18,_____,_____

26,28,30,_____,_____

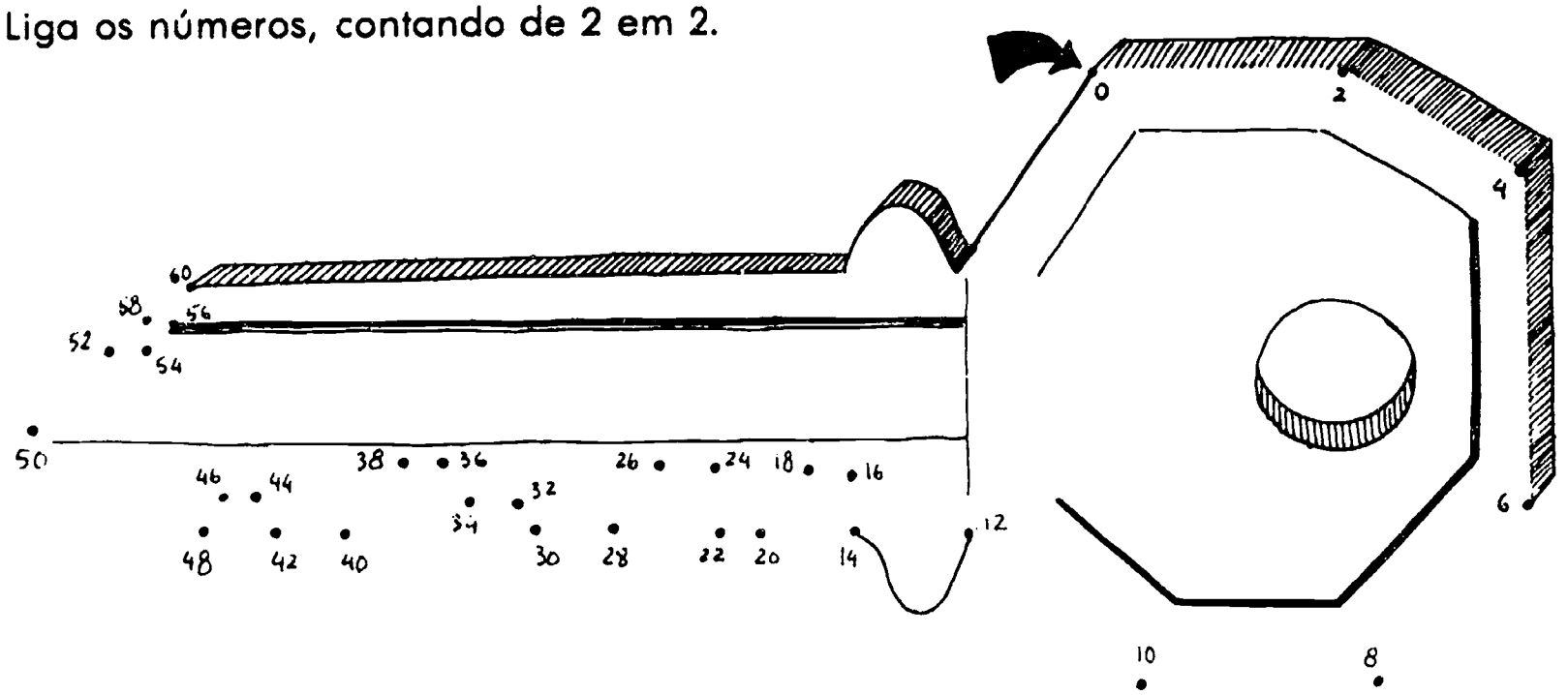
46,48,____,_____,_____

60,62,_____,_____,_____

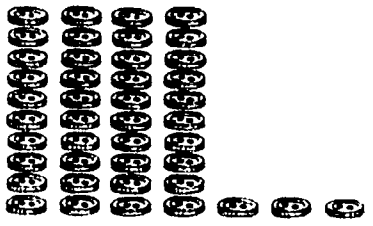
80,82,_____,_____,_____

92,94,_____,_____,_____

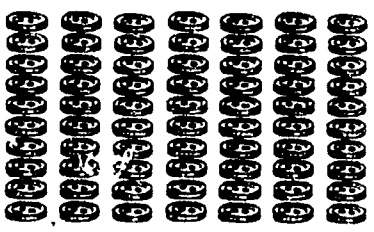
Liga os números, contando de 2 em 2.



Escreve os numerais que faltam.



____



____

3 dezenas + 7 = ____

6 dezenas + 2 = ____

80 + 3 = ____

40 + 9 = ____

20, 21, 22, ____, ____, ____, ____, ____, ____, ____

63, 64, ____, ____, ____, ____, ____, ____, ____, ____

40, 50, ____, ____, ____, ____, ____

15, 20, 25, ____, ____, ____, ____, ____, ____, ____

36, 38, 40, ____, ____, ____, ____, ____, ____, ____

____, 26	63, ____	16, ____, 18
____, 49	96, ____	75, ____, 77
____, 20	39, ____	32, ____, 34
____, 72	77, ____	69, ____, 71

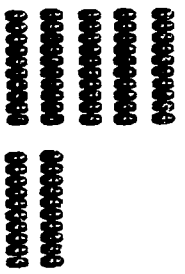
Escreve < ou > .

26 ◯ 35	58 ◯ 85	96 ◯ 92
48 ◯ 42	73 ◯ 77	83 ◯ 79

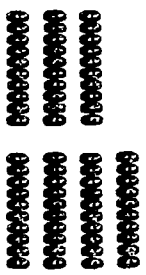
Soma.

$$\begin{array}{r} 5 \\ +\,2 \\ \hline 7 \end{array}$$

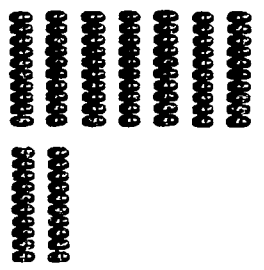
$$\begin{array}{r} 50 \\ +\,20 \\ \hline 70 \end{array}$$



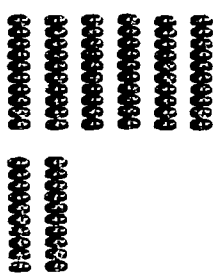
$$\begin{array}{r} 30 \\ +\,40 \\ \hline \end{array}$$



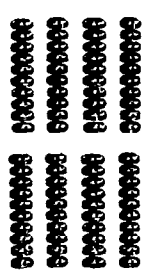
$$\begin{array}{r} 70 \\ +\,20 \\ \hline \end{array}$$



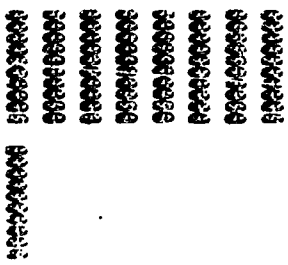
$$\begin{array}{r} 60 \\ +\,20 \\ \hline \end{array}$$



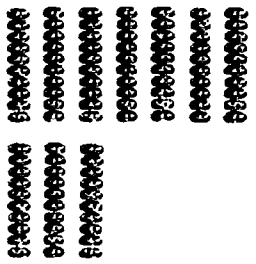
$$\begin{array}{r} 50 \\ +\,40 \\ \hline \end{array}$$



$$\begin{array}{r} 80 \\ +\,10 \\ \hline \end{array}$$

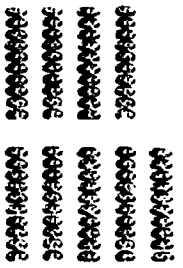


$$\begin{array}{r} 70 \\ +\,30 \\ \hline \end{array}$$



$$\begin{array}{r} 20 \\ +\,30 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ +\,50 \\ \hline \end{array}$$



A [illegible] entre 10 e 100

Soma.

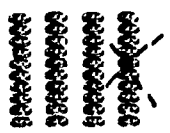
20 +10	50 +20	10 +60
30 +50	70 +10	20 +30
60 +20	20 +40	50 +10
10 +70	60 +30	80 +10
50 +40	50 +50	50 +30
20 +80	30 +50	40 +40

Adicionar dezenas com soma estejo compreendida entre 10 e 100

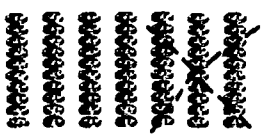
Subtrai.

$$\begin{array}{r} 4 \\ -\ 1 \\ \hline \end{array}$$

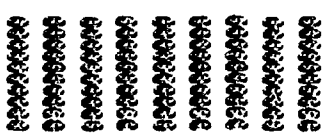
$$\begin{array}{r} 40 \\ -\ 10 \\ \hline \end{array}$$



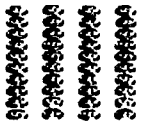
$$\begin{array}{r} 70 \\ -\ 30 \\ \hline \end{array}$$



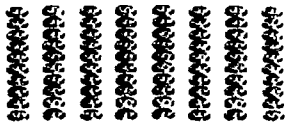
$$\begin{array}{r} 90 \\ -\ 50 \\ \hline \end{array}$$



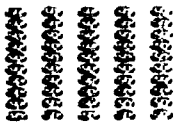
$$\begin{array}{r} 40 \\ -\ 20 \\ \hline \end{array}$$



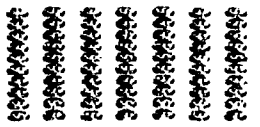
$$\begin{array}{r} 80 \\ -\ 60 \\ \hline \end{array}$$



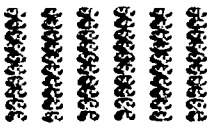
$$\begin{array}{r} 50 \\ -\ 10 \\ \hline \end{array}$$



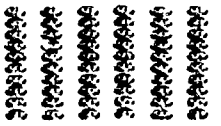
$$\begin{array}{r} 70 \\ -\ 50 \\ \hline \end{array}$$



$$\begin{array}{r} 60 \\ 30 \\ \hline \end{array}$$



$$\begin{array}{r} 60 \\ -\ 20 \\ \hline \end{array}$$



Subtrai.

60 −50	70 −20	40 −30
50 −20	90 −60	80 −30
40 −20	70 −10	100 − 40
60 −30	80 −50	70 −60
20 −10	100 − 20	90 −50
100 −70	60 −20	80 −40

60

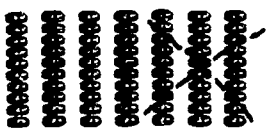
Subtrair dezenas cujo aditivo seja igual a 100 ou menor

Resolve as equações.

$3 + 2 = \_\_\_\_$

$30 + 20 = \_\_\_\_$

$7 - 3 = \_\_\_\_$



$70 - 30 = \_\_\_\_$

$20 + 10 = \_\_\_\_$

$30 + 60 = \_\_\_\_$

$50 + 30 = \_\_\_\_$

$50 + 50 = \_\_\_\_$

$40 + 60 = \_\_\_\_$

$70 + 30 = \_\_\_\_$

$70 + 20 = \_\_\_\_$

$10 + 40 = \_\_\_\_$

$60 + 10 = \_\_\_\_$

$80 - 30 = \_\_\_\_$

$90 - 40 = \_\_\_\_$

$100 - 60 = \_\_\_\_$

$60 - 50 = \_\_\_\_$

$50 - 20 = \_\_\_\_$

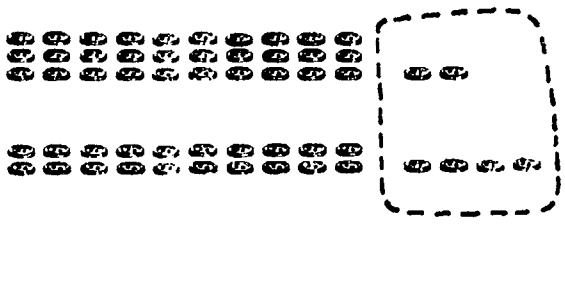
$70 - 40 = \_\_\_\_$

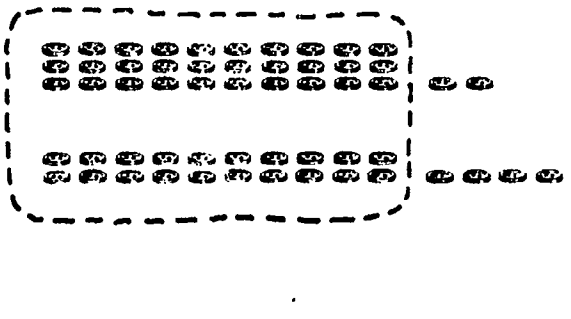
$40 - 20 = \_\_\_\_$

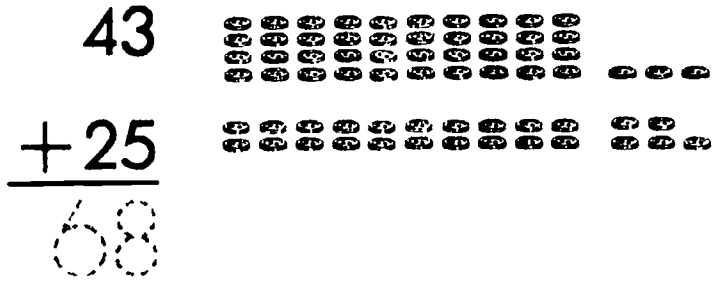
$40 - 10 = \_\_\_\_$

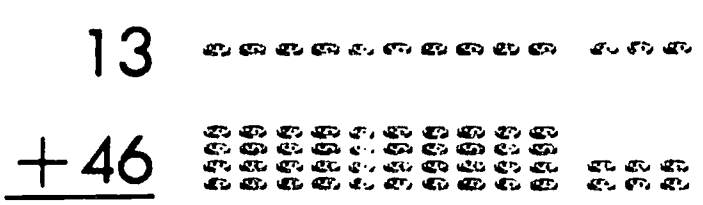
$70 - 60 = \_\_\_\_$

Soma.



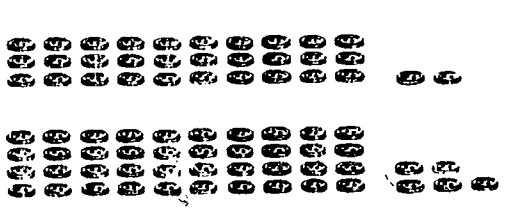
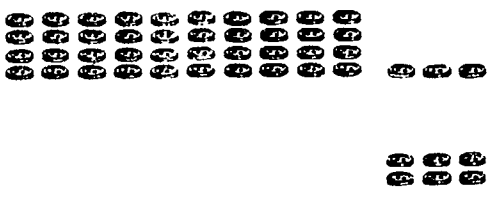






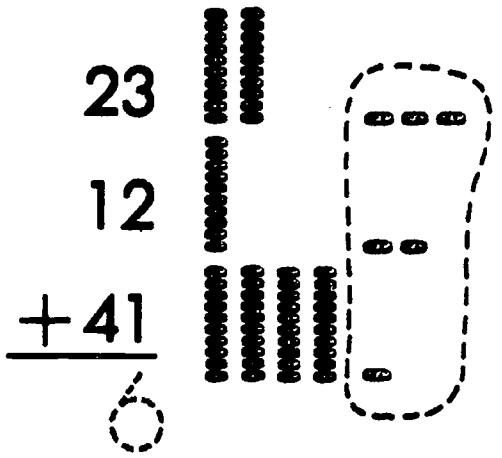
Adicionar, em coluna, números de dois dígitos, sem transporte

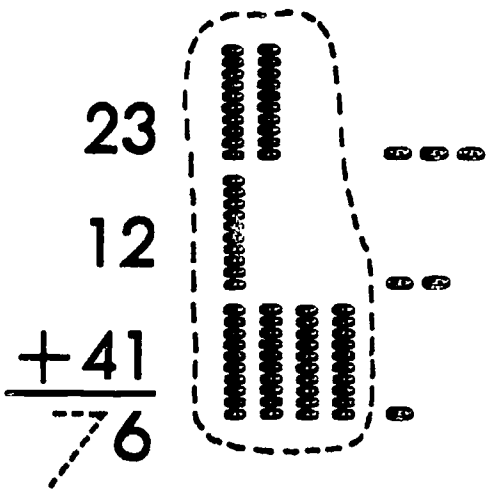
Soma.

32 +45 77		43 + 6 49	

46 +32	35 +41	82 +17	25 +44
16 +32	53 +36	34 +51	40 +35
53 + 2	87 +10	43 + 5	29 +30
47 +22	53 + 1	12 +60	5 +24

Soma.





25 13 +61	16 20 +42	65 2 +21	43 21 +10
33 4 +61	42 1 +22	47 10 +31	22 17 +30
27 30 +12	31 6 + 2	45 2 +30	28 31 +30

Resolver adições, em coluna compostas de 3 parcelas cuja soma seja igual a 99 ou menor

Soma.

11	35	46	30
35	12	1	5
+42	+ 2	+12	+32

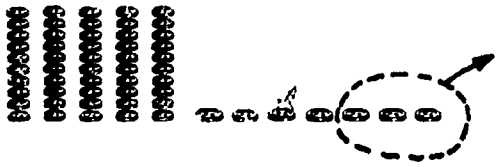
43	82	72	16
3	3	4	31
+10	+ 4	+10	+ 2

13	71	53	6
3	6	1	10
+60	+20	+30	+51

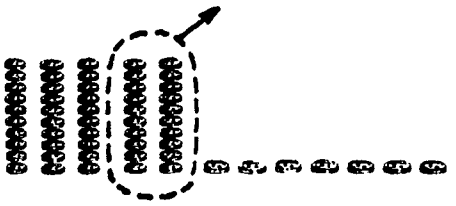
27	75	40	32
20	10	13	13
+52	+ 2	+41	+24

Subtrai.

$$\begin{array}{r} 57 \\ -23 \\ \hline 34 \end{array}$$

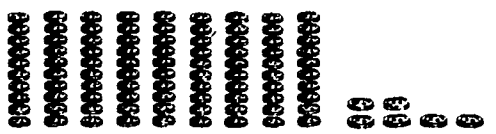


$$\begin{array}{r} 57 \\ -23 \\ \hline 34 \end{array}$$

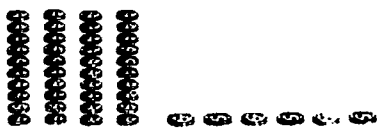


$$\begin{array}{r} 38 \\ -26 \\ \hline \end{array}$$

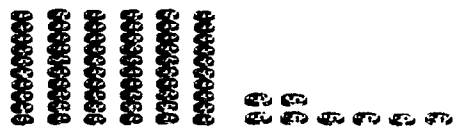
$$\begin{array}{r} 96 \\ -85 \\ \hline \end{array}$$



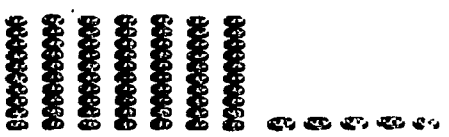
$$\begin{array}{r} 46 \\ -13 \\ \hline \end{array}$$



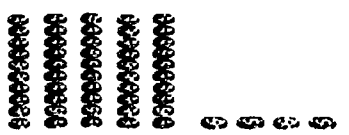
$$\begin{array}{r} 68 \\ -43 \\ \hline \end{array}$$



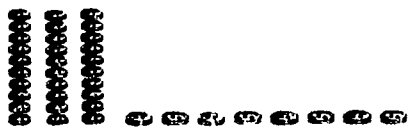
$$\begin{array}{r} 75 \\ -23 \\ \hline \end{array}$$

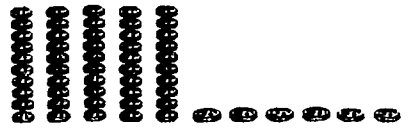


$$\begin{array}{r} 54 \\ -20 \\ \hline \end{array}$$



Subtrai.

$$\begin{array}{r} 38 \\ -25 \\ \hline 13 \end{array}$$ 

$$\begin{array}{r} 56 \\ -\ 4 \\ \hline 52 \end{array}$$ 

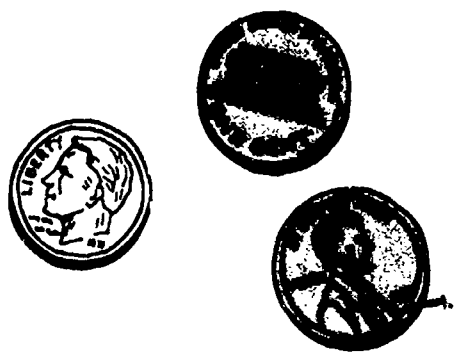
$\begin{array}{r} 25 \\ -13 \\ \hline \end{array}$	$\begin{array}{r} 44 \\ -23 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ -30 \\ \hline \end{array}$	$\begin{array}{r} 76 \\ -55 \\ \hline \end{array}$
$\begin{array}{r} 98 \\ -43 \\ \hline \end{array}$	$\begin{array}{r} 79 \\ -25 \\ \hline \end{array}$	$\begin{array}{r} 37 \\ -12 \\ \hline \end{array}$	$\begin{array}{r} 58 \\ -20 \\ \hline \end{array}$
$\begin{array}{r} 47 \\ -\ 6 \\ \hline \end{array}$	$\begin{array}{r} 73 \\ -21 \\ \hline \end{array}$	$\begin{array}{r} 89 \\ -\ 7 \\ \hline \end{array}$	$\begin{array}{r} 75 \\ -43 \\ \hline \end{array}$
$\begin{array}{r} 26 \\ -14 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ -\ 2 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ -53 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ -\ 4 \\ \hline \end{array}$

Escreve na ____ a quantia de dinheiro correcta.

Penny	*Nickel*	*Dime*
		
1 cêntimo	5 cêntimos	10 cêntimos
1¢	5¢	10¢

7 ¢

____¢



____¢

____¢

____¢

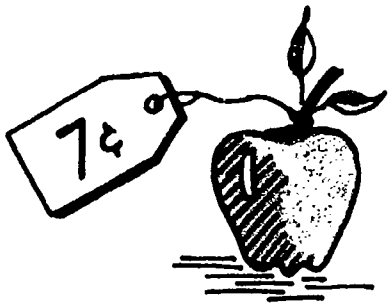
____¢

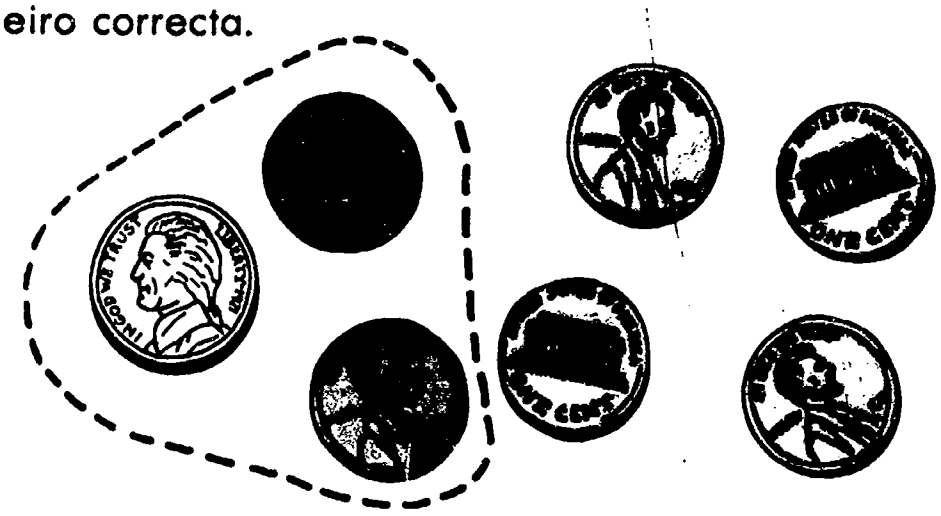
____¢

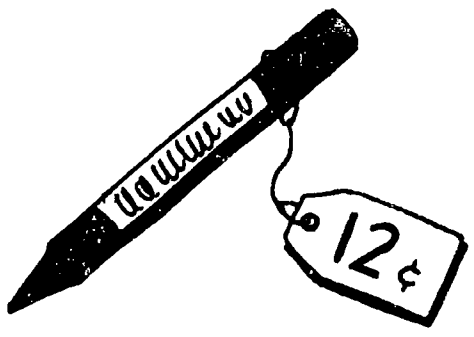
____¢

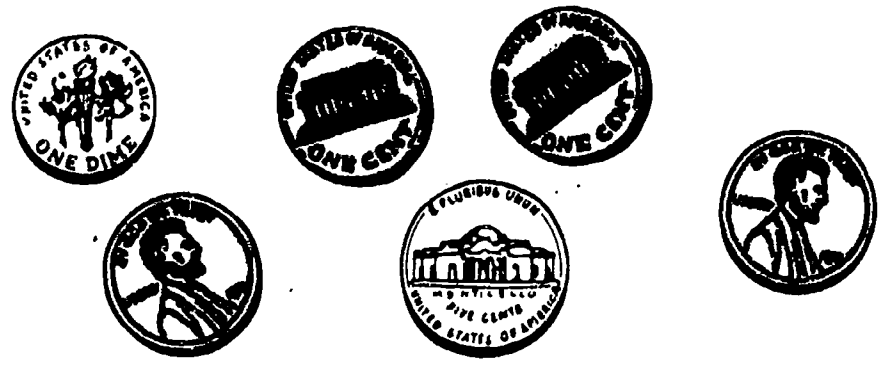
Calcular o valor de um conjunto de moedas (penny, nickel, dime)

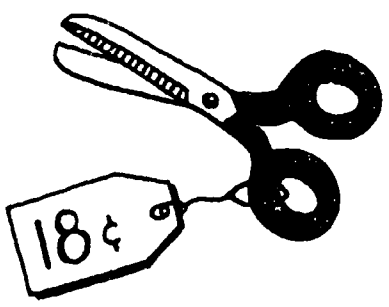
Circunda a quantia de dinheiro correcta.

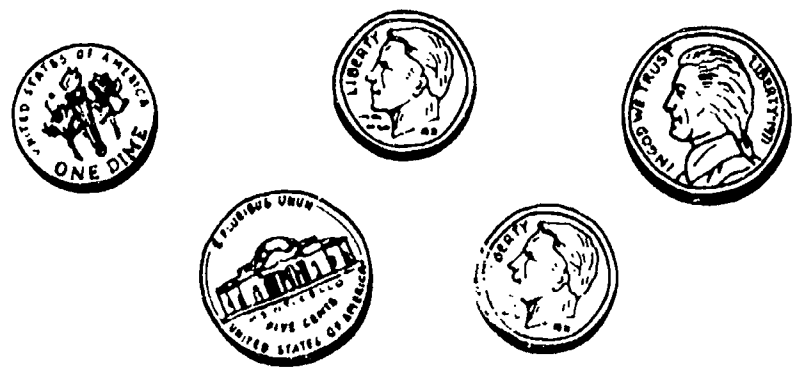












63

A Júlia tem 15 balões.
Deu 13 às suas amigas.
Com quantos ficou?

```
  15
- 13
----
  02
```

2 **balões**

Resolve os problemas.

O João tinha 89 blocos
e deu 35 a um amigo.
Com quantos ficou?

A Ana tem 42 doces.
A mãe deu-lhe mais 27.
Com quantos ficou?

Na camioneta do Luís vão
35 alunos para a escola.
Na da Alda vão 43.
Quantos alunos nas duas
camionetas?

O Luís tinha 12 livros de
contos. Pelos seus anos
recebeu mais 4.
Quantos livros tem agora?

Resolve os problemas.

Havia no recreio 28 meninas. Sete delas estavam a saltar à corda. Quantas não saltavam à corda?

No recreio, 38 alunos brincavam à bola. Depois, 8 decidiram jogar às cartas. Quantos ficaram no primeiro jogo?

A Celina tinha 25 brinquedos e a tia deu-lhe mais 12. Com quantos ficou?

A Natália faz colecção de pratas de bombons para fazer flores. Ela já tem 35 e a amiga deu-lhe mais 43. Com quantas ficou?

O Jorge foi jogar à bola com dois amigos. Encontrou mais 23 rapazes a brincar no campo de bola. Quantos meninos estão no campo de bola agora?

Havia 45  numa 
vieram mais 21  .
Quantas  estão na  ?

Efectua.

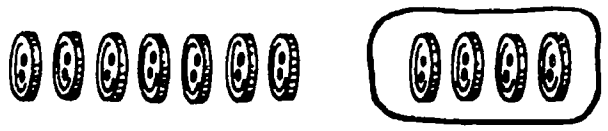
36	78	45	74
+21	− 5	−20	+13
52	66	57	28
+27	−30	−12	+50
38	98	87	40
+40	−26	−53	+ 8

Resolve.

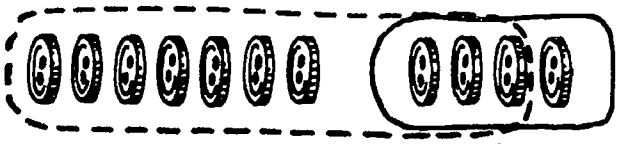
A Alice tinha 25 blocos. Recebeu mais 13 pelo Natal. Quantos blocos tem a Alice?

O David convidou 25 amigos para a sua festa de anos. 13 já chegaram. Quantos faltam ainda?

Soma.



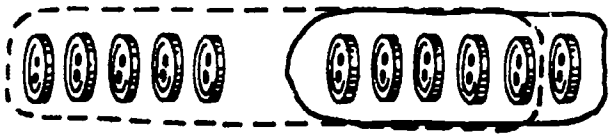
$7 + 4 = \_\_\_$



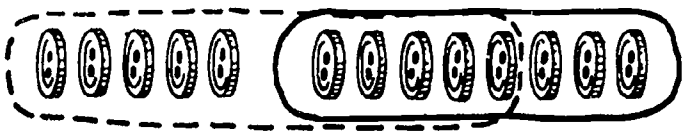
$7 + (3 + 1) = \_\_\_$

$(7 + 3) + 1 = \_\_\_$

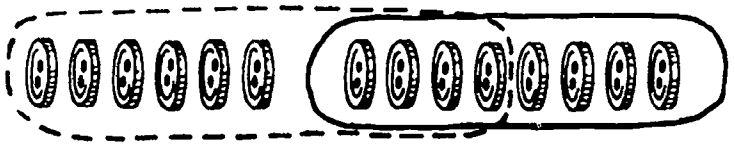
$10 + 1 = \_\_\_$



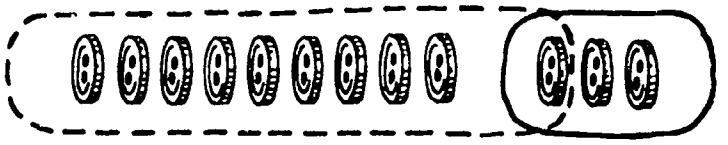
$5 + 6 = \_\_\_$



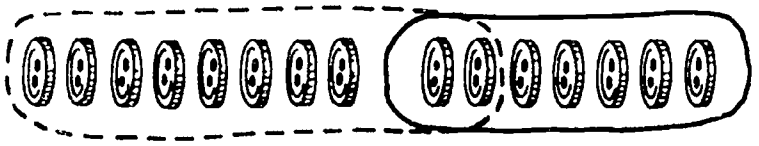
$5 + 8 = \_\_\_$



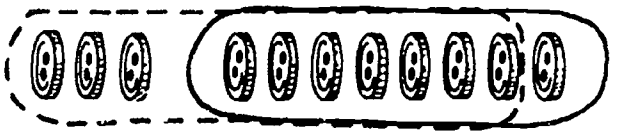
$6 + 8 = \_\_\_$



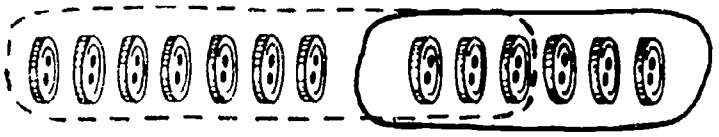
$9 + 3 = \_\_\_$



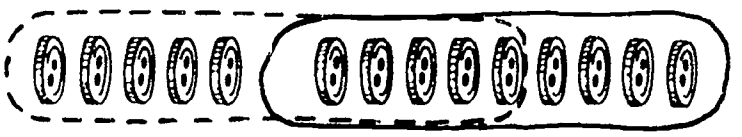
$8 + 7 = \_\_\_$



$3 + 8 = \_\_\_$



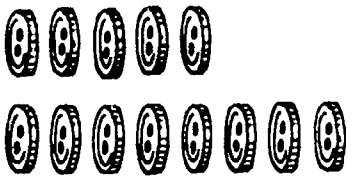
$7 + 6 = \_\_\_$



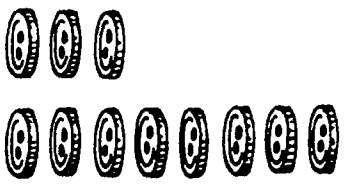
$5 + 9 = \_\_\_$

Soma.

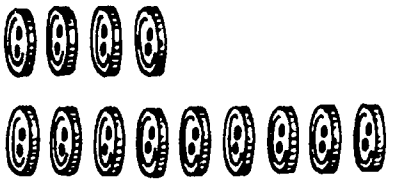
5
+8
13



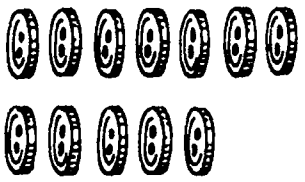
3
+8



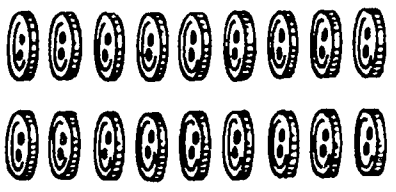
4
+9



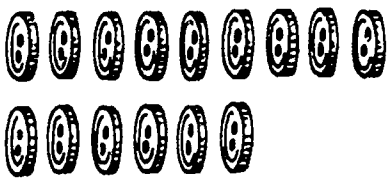
7
+5



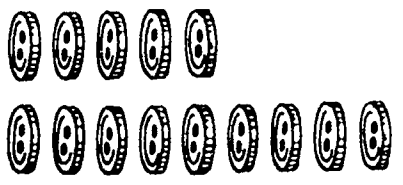
9
+9



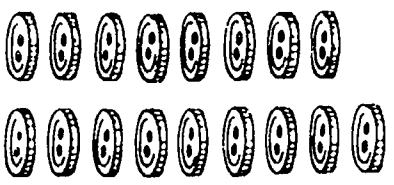
9
+6



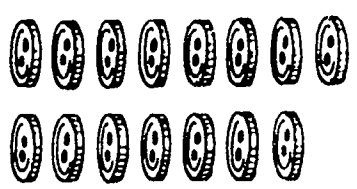
5
+9



8
+9



8
+7

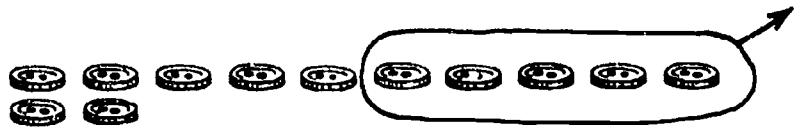


Calcular a soma (11 18) de dois números sendo cada um igual ou menor que 9

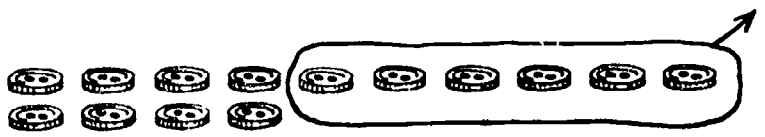
Soma.

6 +7	8 +6	3 +9	9 +8
4 +9	7 +7	5 +6	7 +8
6 +6	7 +5	6 +9	8 +5
3 +8	9 +9	8 +8	2 +9
7 +6	8 +4	5 +9	7 +9

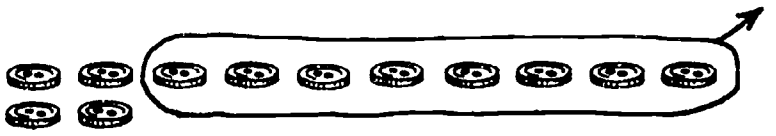
Subtrai.



$12 - 5 = 7$

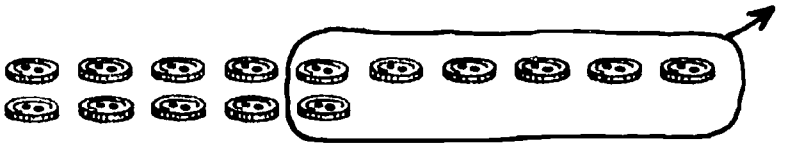


$14 - 6 =$ ____

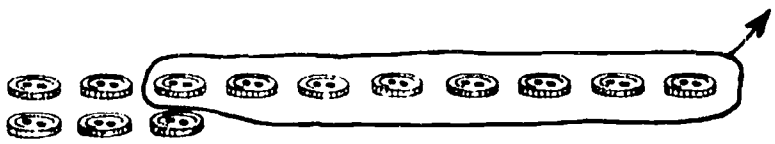


$12 - 8 =$ ____

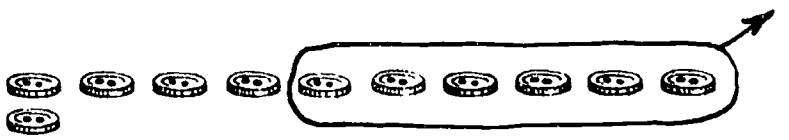
$11 - 4 =$ ____



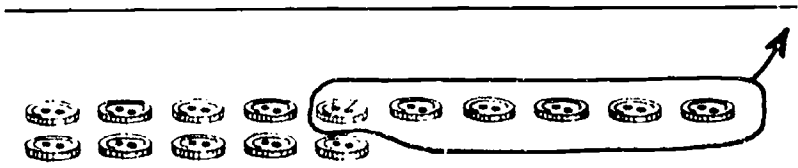
$15 - 7 =$ ____



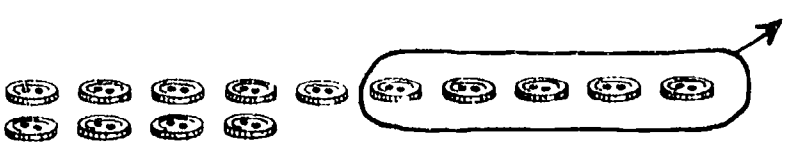
$13 - 8 =$ ____



$11 - 6 =$ ____

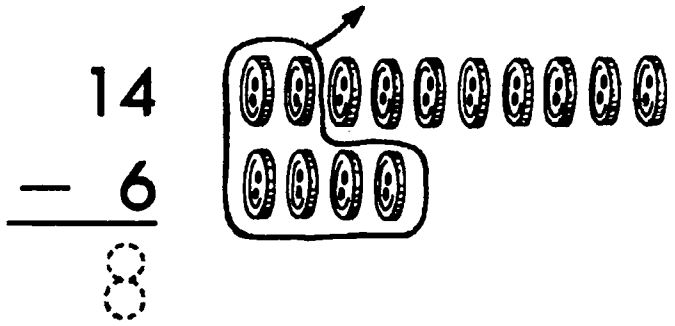


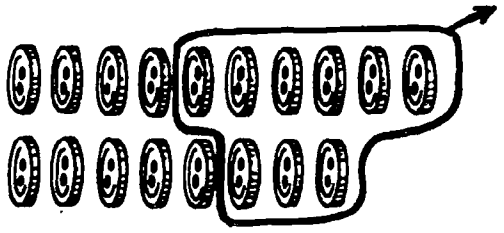
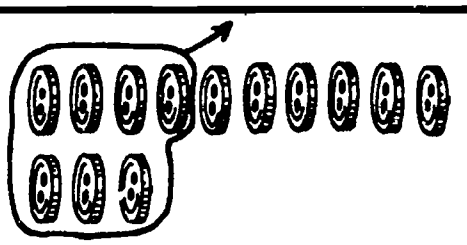
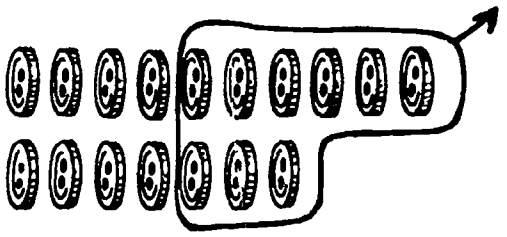
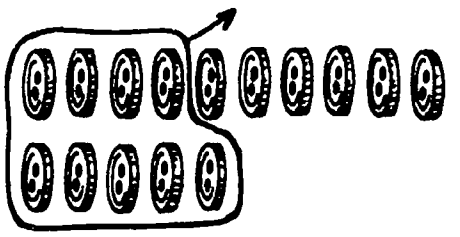
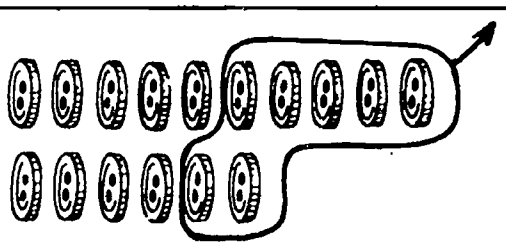
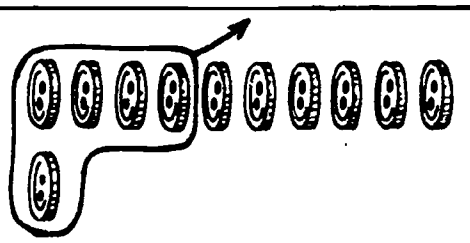
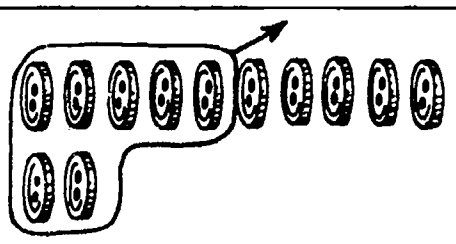
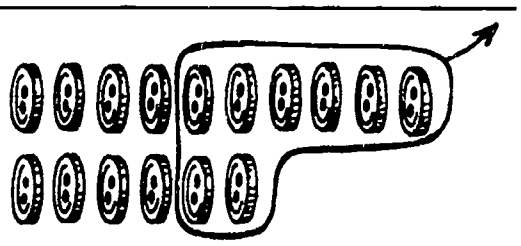
$15 - 6 =$ ____



$14 - 5 =$ ____

Subtrai.

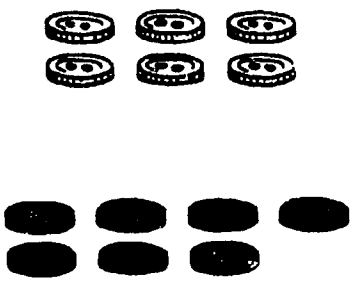


18 − 9 	13 − 7 
17 − 9 	15 − 9 
16 − 7 	11 − 5 
12 − 7 	16 − 8 

Calcular a diferença de dois números cujo aditivo esteja compreendido entre 11 e 18

Escreve e completa as operações relacionadas com a dada.

$$\begin{array}{r} 6 \\ +7 \\ \hline 13 \end{array} \qquad \begin{array}{r} 13 \\ -7 \\ \hline 6 \end{array}$$



$$\begin{array}{r} 7 \\ +6 \\ \hline 13 \end{array} \qquad \begin{array}{r} 13 \\ -6 \\ \hline 7 \end{array}$$

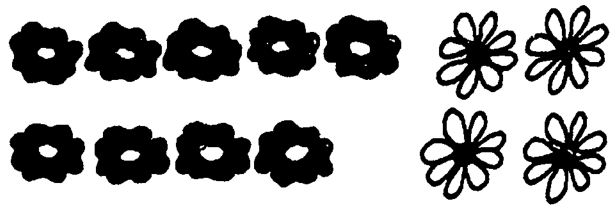
$$\begin{array}{r} 3 \\ +9 \\ \hline \end{array} \qquad \begin{array}{r} 7 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ -\ 9 \\ \hline \end{array} \qquad \begin{array}{r} 14 \\ -\ 8 \\ \hline \end{array}$$

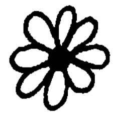
Efectua as operações.

13 − 7	18 − 9	5 +8	12 − 7
4 +9	15 − 7	16 − 8	9 +3
17 − 9	8 +3	12 − 6	7 +7
14 − 5	7 +4	8 +6	15 − 9
5 +8	11 − 6	17 − 9	6 +7

Resolve os problemas.



A Ana comprou 9  **.**

A Lina comprou 4  **.**

Quantas  **compraram ambas?**

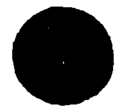
9 + 4 = 13   13 **flores.**

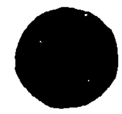
$$\begin{array}{r} 9 \\ +4 \\ \hline 13 \end{array}$$

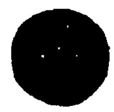
Na minha aula há 16 

e 9  .

Quantas  há a mais?

A Judite tinha 8  .

A mãe deu-lhe mais 7  .

Quantos  tem ela?

A Susel tinha 6  .

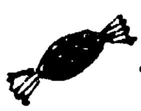
Comprou mais 5  .

Quantos  tem ela?

O Manuel tinha 12  .

Perdeu 4  .

Quantas  lhe restam?

O Daniel tinha 15  .

Deu 7  .

Com quantos  ficou?

A Marcia pagou 8 ¢

por um  e 6¢ por uma

 . Ela gastou ____ ¢

ao todo.

Resolve os problemas.

9  .

4  .

Quantos ao todo?

_____

O Marco tinha 16  .

8  .

Com quantos ficou?

_____

A Joana tinha 17¢.

Pagou 8¢ por um  .

Com quanto ficou?

_____¢

A Ana tem 5  .

A Paula tem 7  .

Quantas  têm ao todo?

_____

7  .

8  .

Quantos são ao todo?

_____

O Pedro tinha 13¢.

Comprou um  por 6¢.

Com quantos ficou?

_____¢

A Ângela tinha 13¢

comprou uma  por 8¢ .

Quanto lhe resta?

_____¢

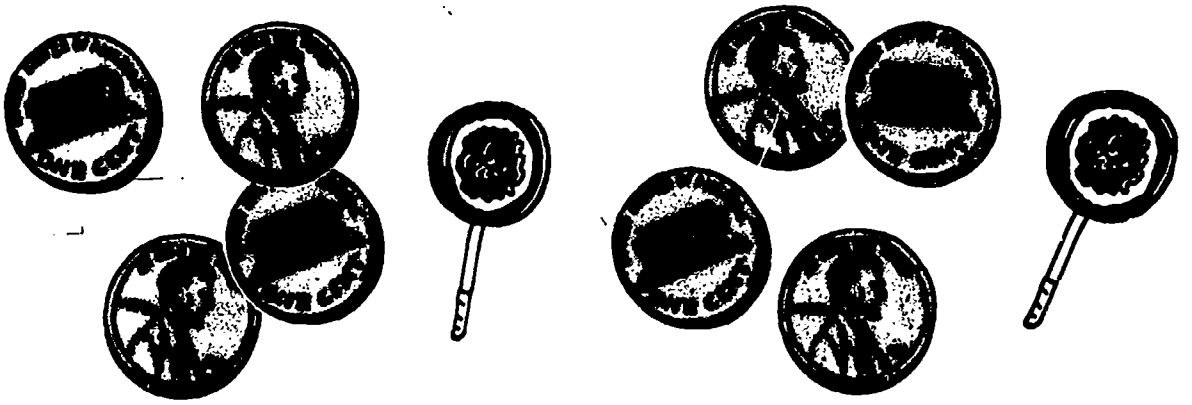
A Helena comprou uma 

por 9¢ e um  por 8¢.

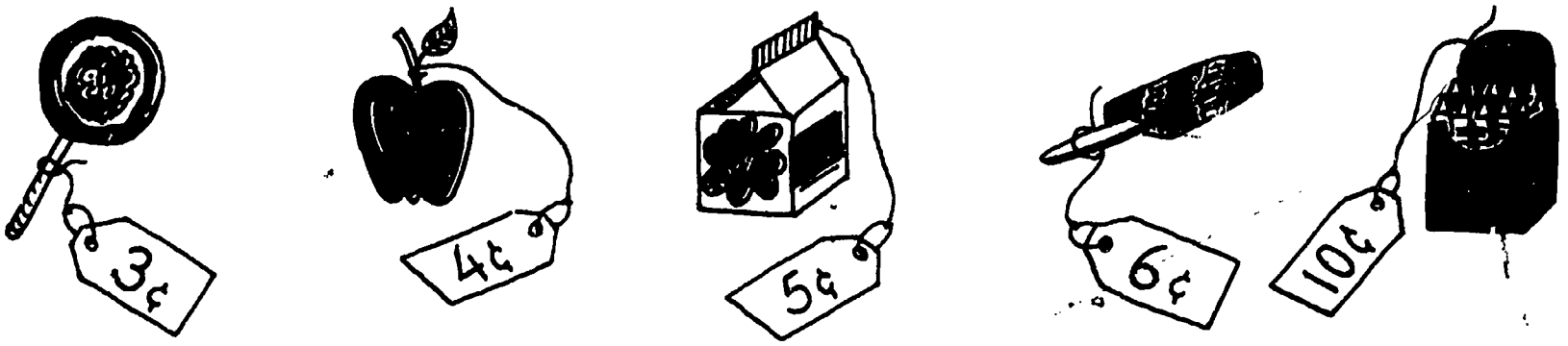
Quanto gastou?

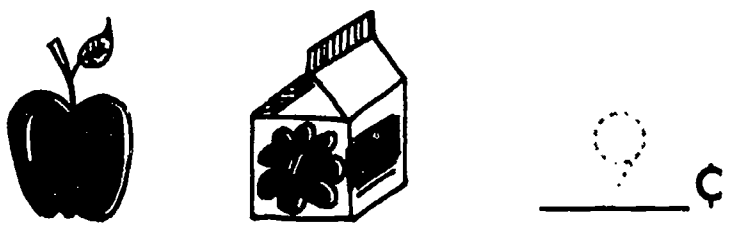
_____¢

Escreve na ____ a quantia de dinheiro correcta.

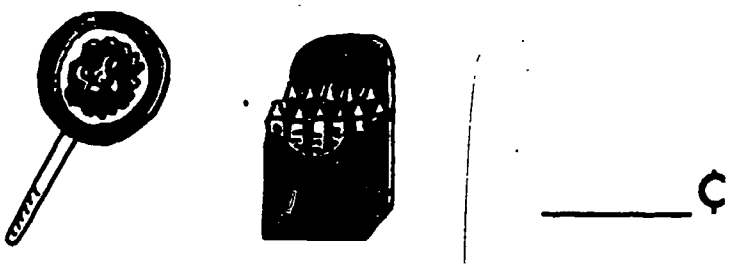


4¢ mais 4¢
é igual a 8¢

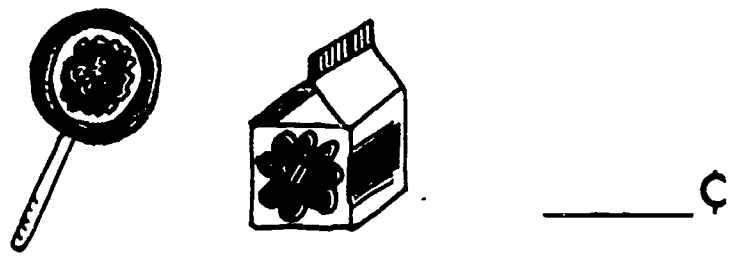




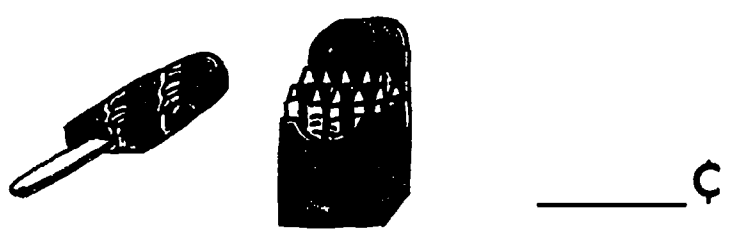
____¢



____¢

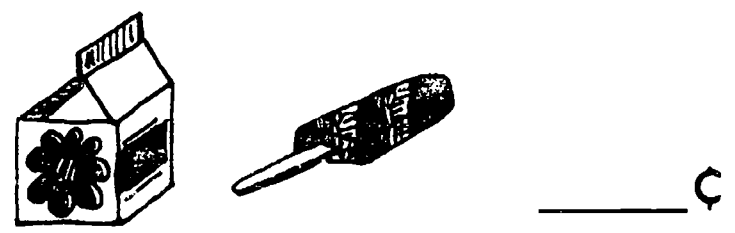


____¢



____¢

____¢



____¢

Calcular o custo de dois objectos, dado o preço de cada um

Completa as tabelas com o numeral correcto.

Tinha	Recebeu	Tem
		

10¢ mais 10¢ é igual a 20¢

Tinha	Gastou	Resta
		

Tinha 10¢, gastou 5¢, restam 5¢

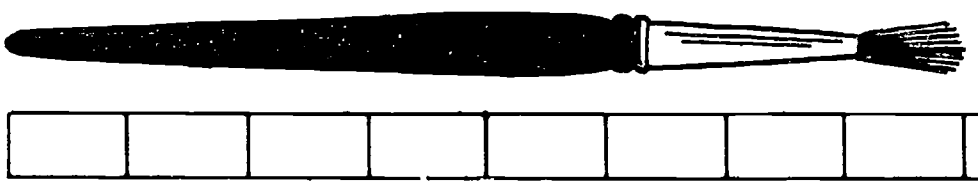
Nome	Tinha	Gastou	Resta
Rosa	12¢	¢	5¢
Maria	9¢	3¢	¢
João	15¢	8¢	¢
Pedro	12¢	5¢	¢
Daniel	8¢	¢	2¢
Celeste	11¢	¢	5¢
Lisa	13¢	9¢	¢
Rita	10¢	3¢	¢
Sebastião	14¢	¢	6¢
António	12¢	¢	9¢
Gabriel	15¢	9¢	¢

Nome	Tinha	Recebeu	Tem
Susete	4¢	7¢	¢
Adelino	¢	5¢	13¢
Francisco	7¢	8¢	¢
Gilda	5¢	4¢	¢
Fátima	¢	8¢	12¢
Joaquim	2¢	9¢	¢
Noémia	5¢	¢	12¢
Natália	8¢	9¢	¢
Fernando	6¢	3¢	¢
José	9¢	¢	15¢
Dalila	5¢	¢	9¢

Efectua as operações.

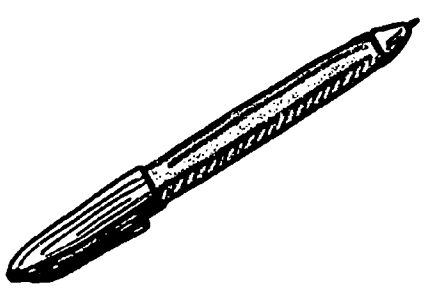
3 +8	6 +7	7 +8	9 +4
17 − 8	14 − 7	16 − 7	13 − 5
2 +9	6 +8	3 +9	7 +5
11 − 4	15 − 7	12 − 8	16 − 8
7 +7	6 +5	11 − 8	13 − 7

Mede o comprimento de cada objecto.

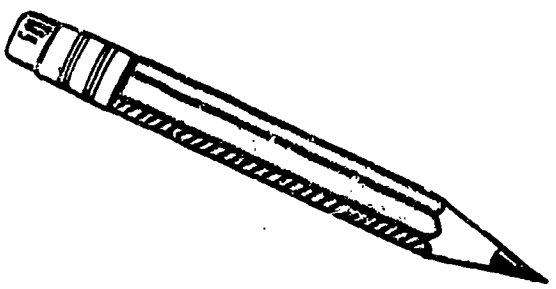


8 unidades

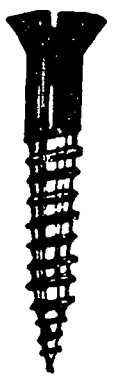
____ unidades



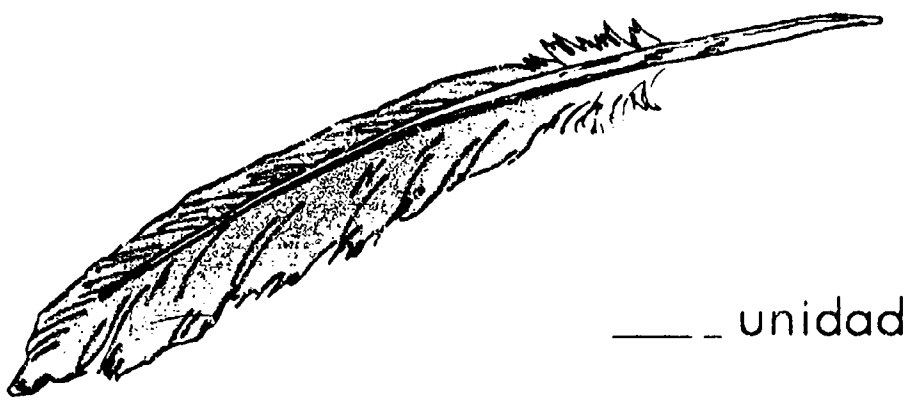
____ unidades



____ unidades

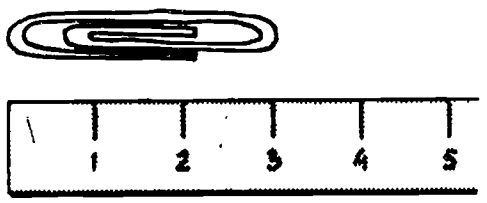


____ unidades

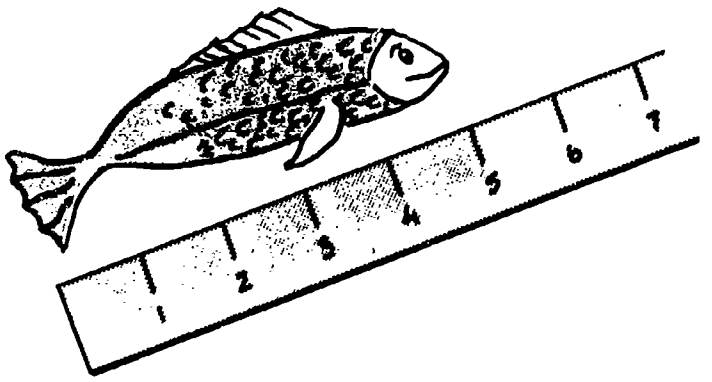


____ unidades

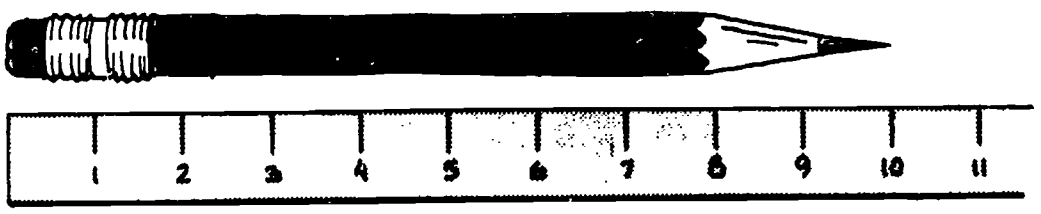
Mede o comprimento de cada objecto.



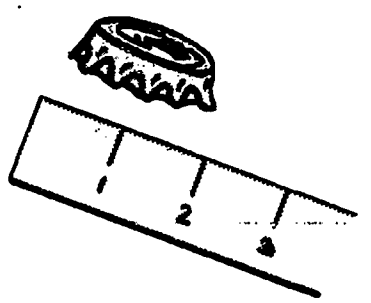
_____ centímetros



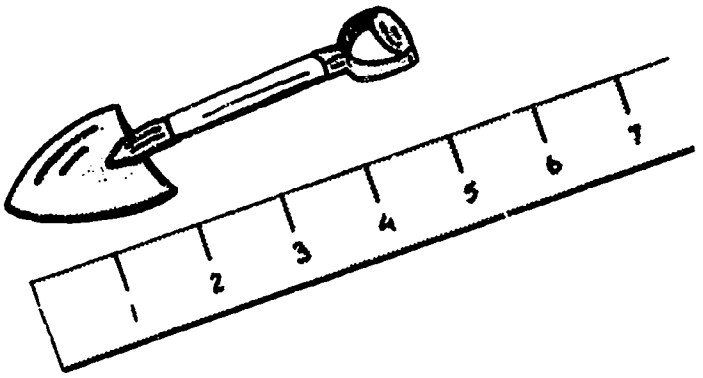
_____ centímetros



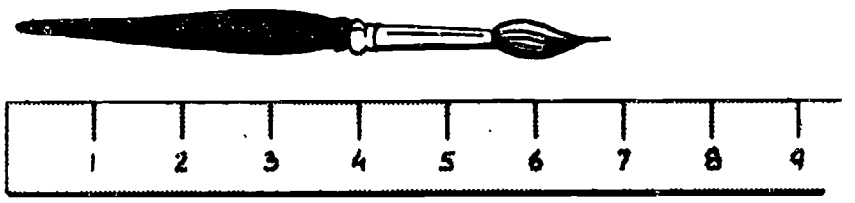
_____ centímetros



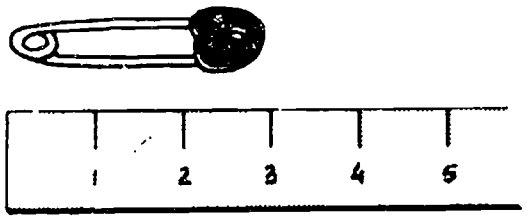
_____ centímetros



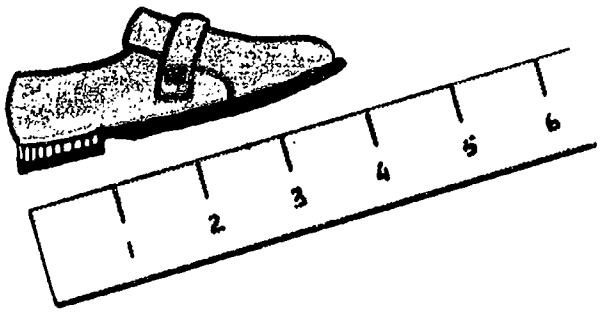
_____ centímetros



_____ centímetros



_____ centímetros



_____ centímetros

Mede o comprimento de cada fita.

____ centímetros

____ centímetros

____ centímetros

____ centímetros

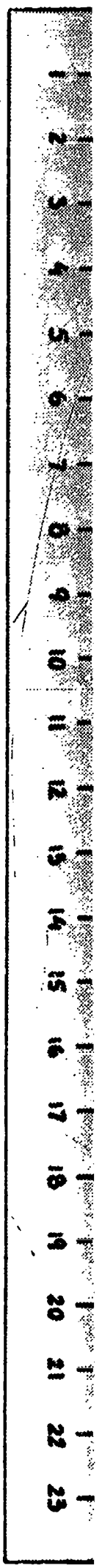
____ centímetros

____ centímetros

____ centímetros

____ centímetros

____ centímetros

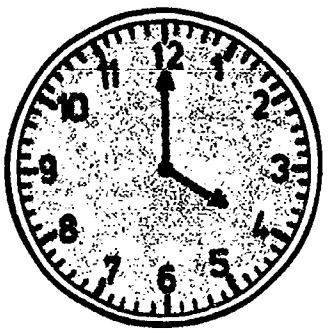


1.

O ponteiro dos minutos está no 12.

O ponteiro das horas está no ____.

O relógio marca ____ horas.

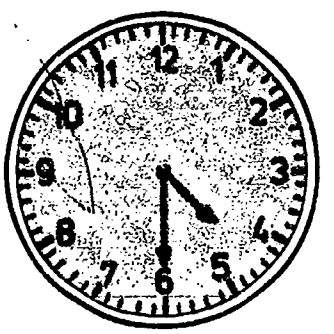


2.

O ponteiro dos minutos está no ____.

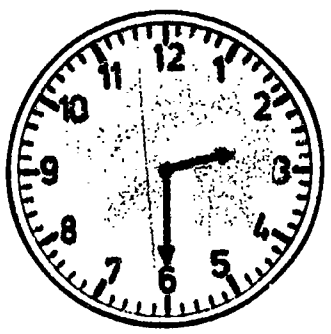
O ponteiro das horas está entre ____ e ____.

O relógio marca ____ horas e meia.

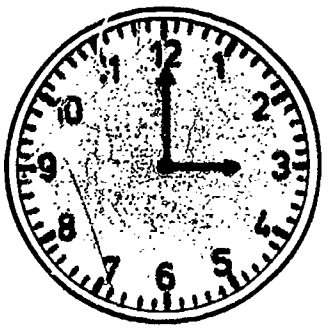


---

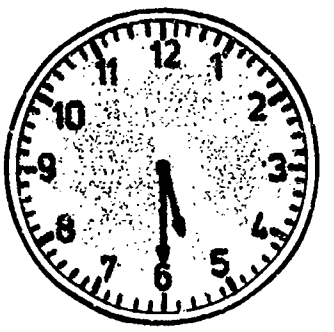
3. Que horas são?



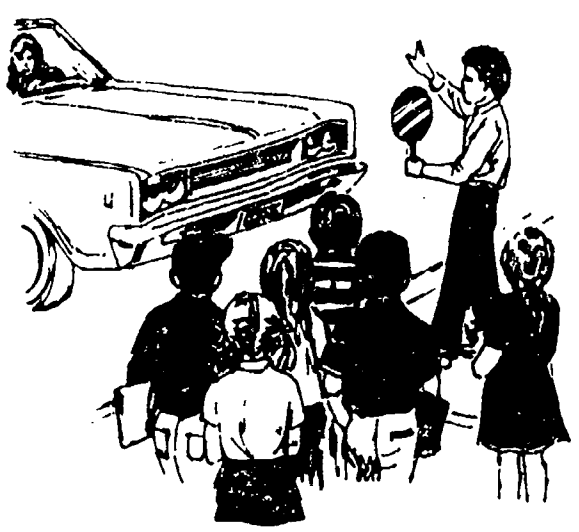
____ horas e meia

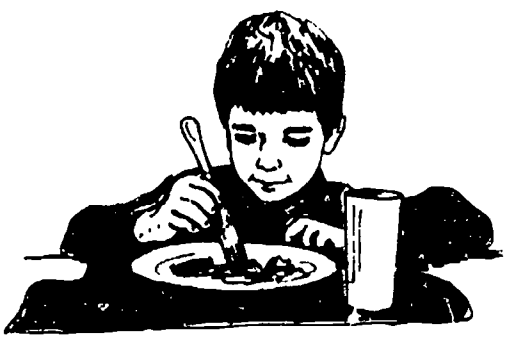


____ horas



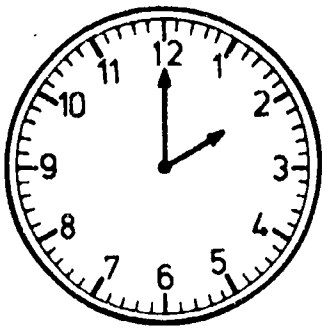
____ horas e meia





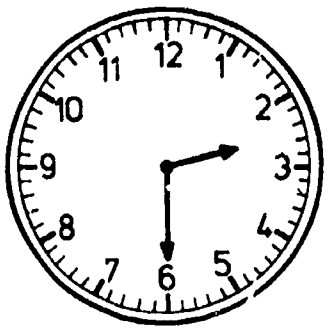
Dizer as horas e meias horas

Escreve de duas maneiras as horas que cada relógio indica.



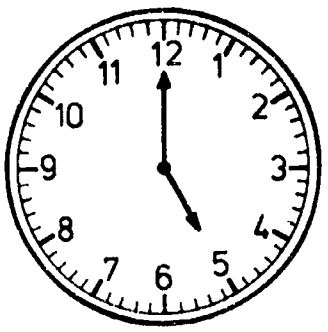
2 horas

2:00



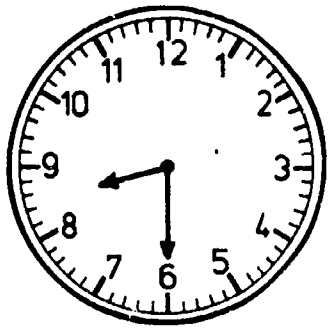
2 horas e meia

2:30



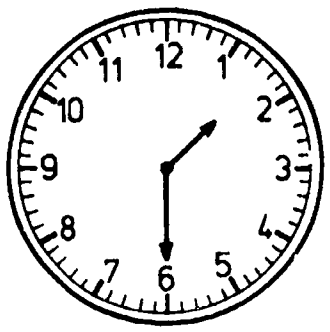
____ horas

_____



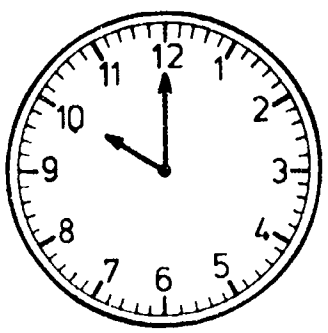
____ horas e meia

_____



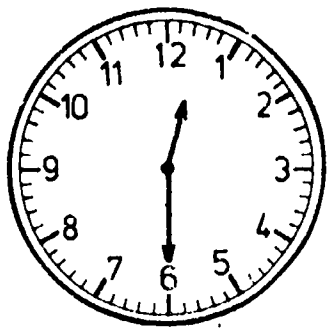
____ hora e meia

_____



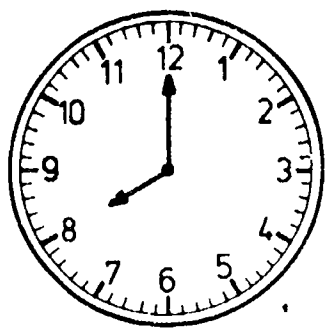
____ horas

_____



____ horas e meia

_____

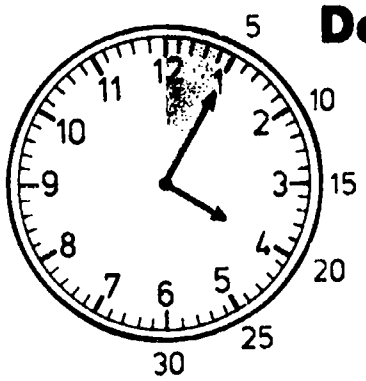


____ horas

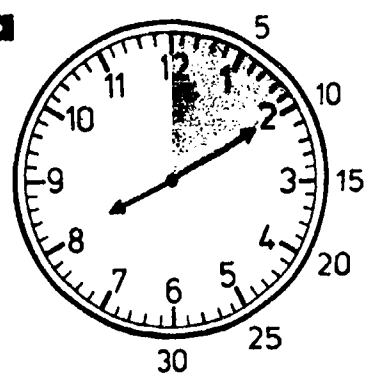
_____

Que horas são?

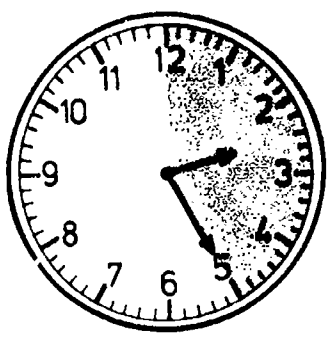
Depois da hora



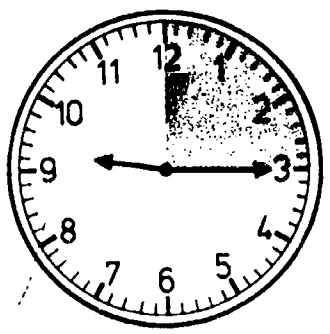
5 minutos depois das 4
ou passam 5 minutos das 4



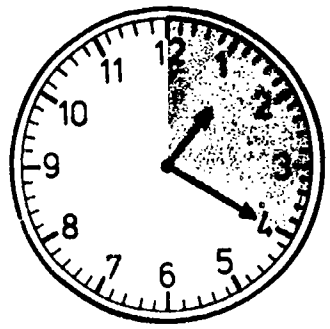
10 minutos depois das 8



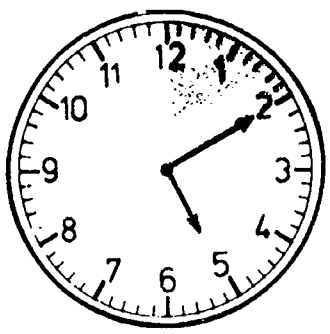
_____ depois das _____



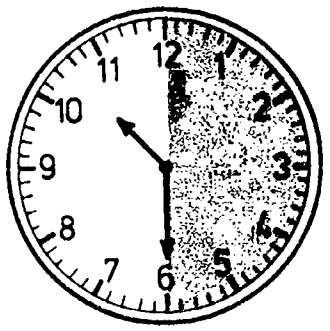
_____ depois das _____



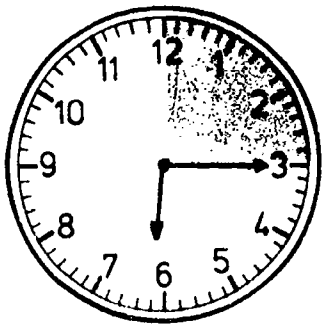
_____ depois da _____



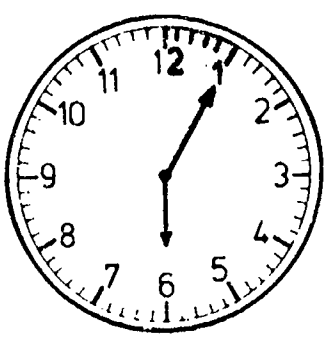
_____ depois das _____



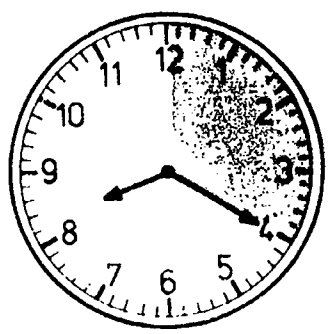
_____ depois das _____



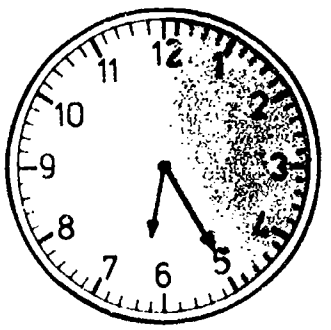
_____ depois das _____



_____ depois das _____



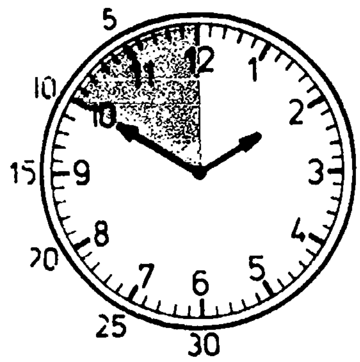
_____ depois das _____



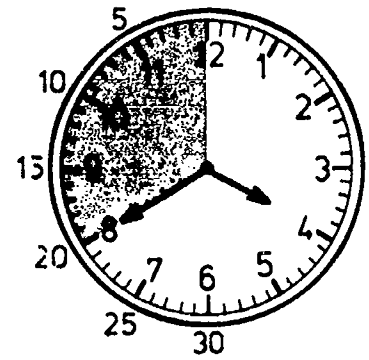
_____ depois das _____

Que horas são?

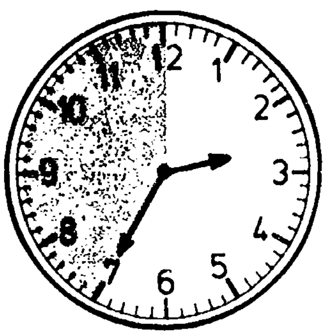
Antes da hora



10 minutos para as 2



20 minutos para as 4



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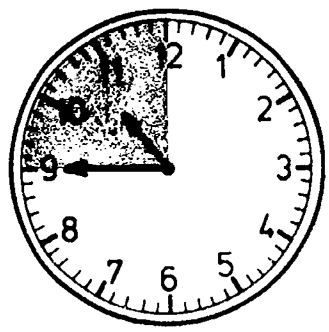

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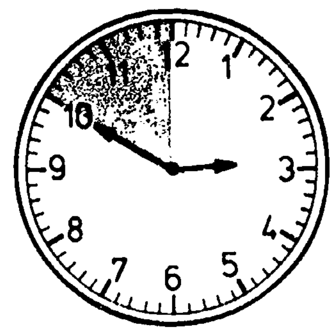

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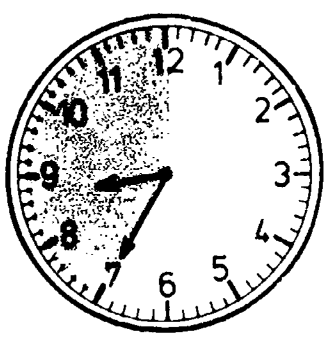

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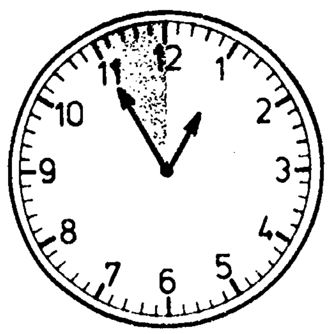

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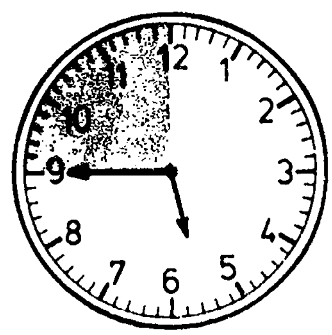

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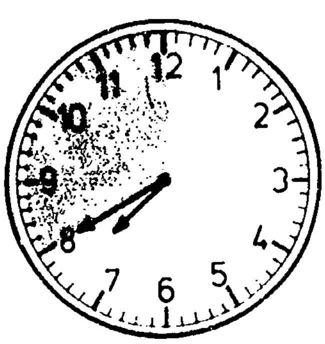

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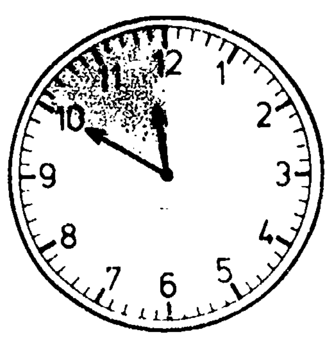

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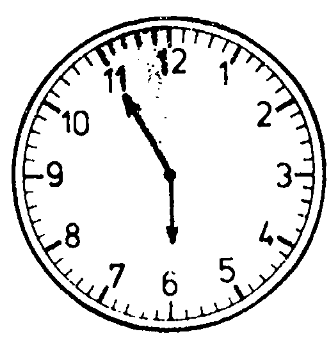
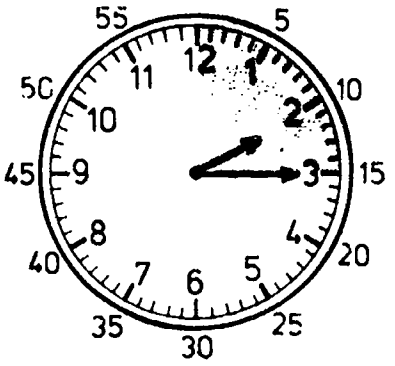


_____ para as _____

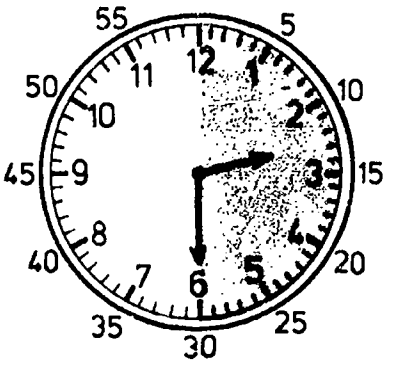
[illegible] sendo estes 5 ou múltiplos de 5

Que horas são?



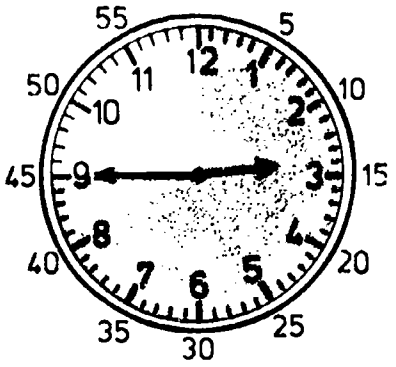
15 minutos ou um quarto de hora

São 2 horas e um quarto.



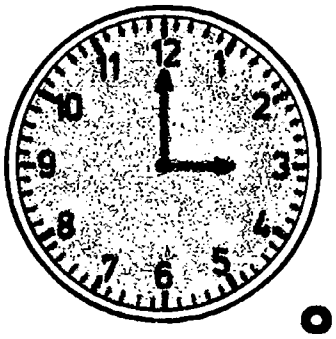
30 minutos ou meia hora

São 2 horas e meia.



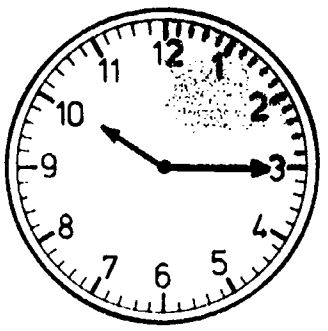
45 minutos ou três quartos de hora

São 2 horas e três quartos ou um quarto para as 3.

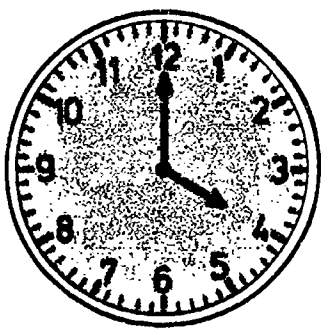


São 3 horas

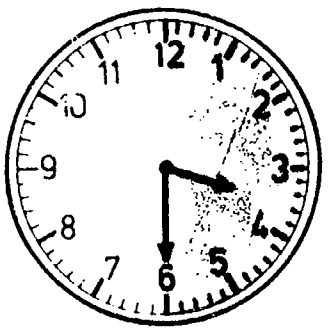
Das 2 horas até às 3, o ponteiro dos minutos deu uma volta completa ao mostrador.



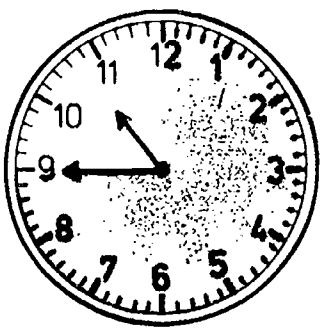
São _____



São _____

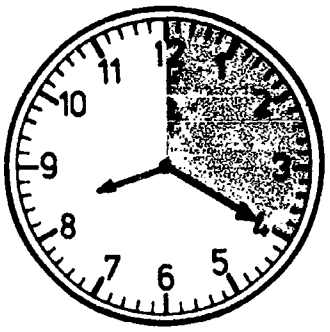


São _____



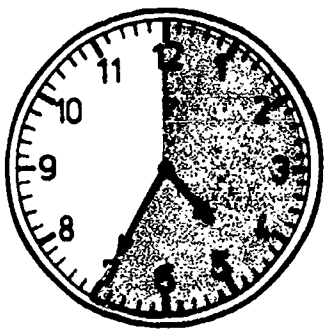
São _____

Que horas são?



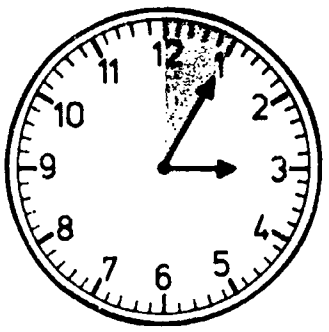
20 minutos depois das 8 horas

8:20

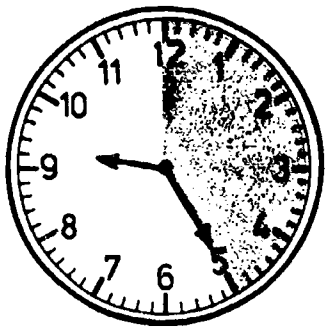


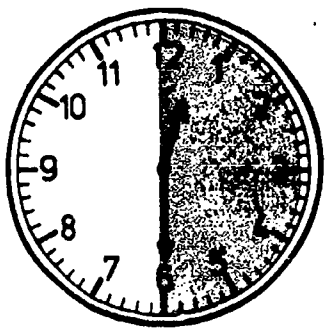
35 minutos depois das 4 horas

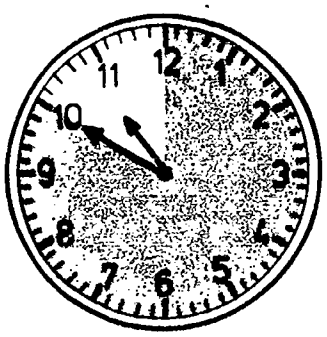
4:35

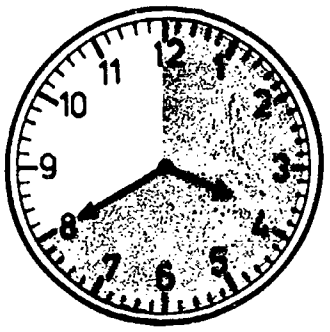


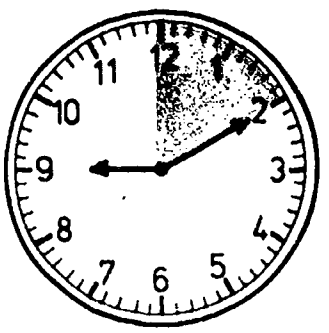
3:05

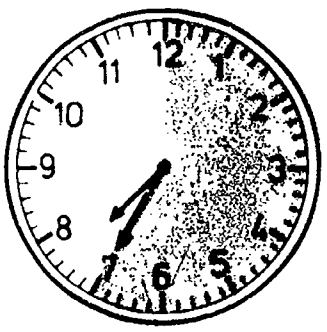


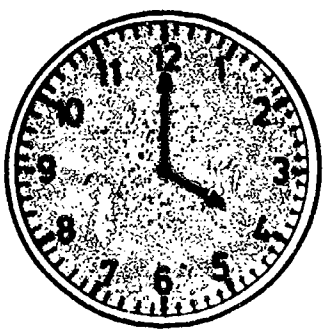


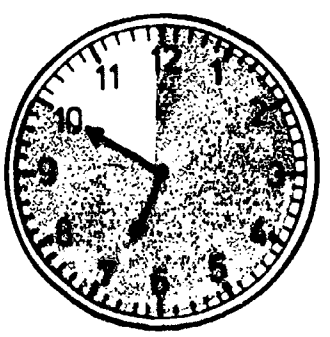




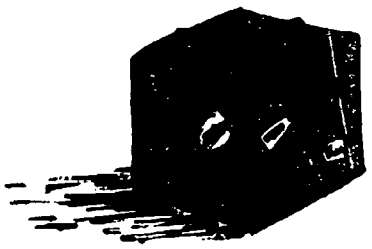


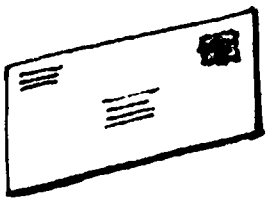


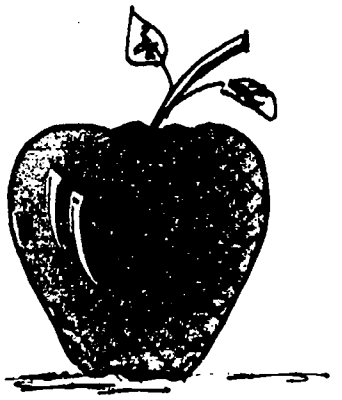


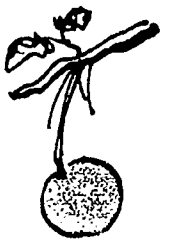


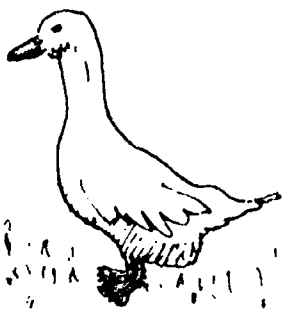
Qual é mais pesado?

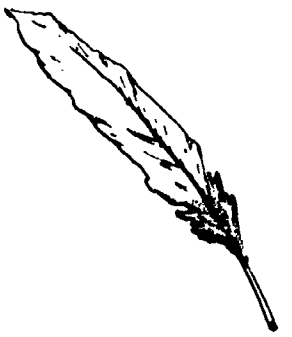






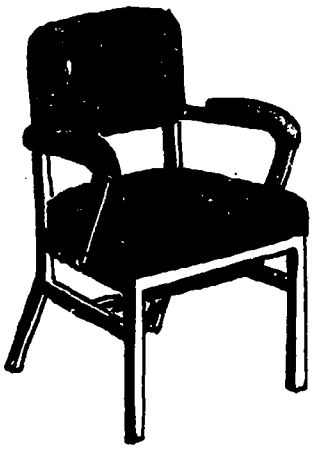






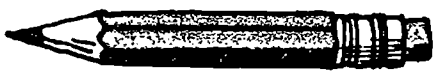
Menos de 1 quilo

Cerca de 1 quilo



Mais de 1 quilo

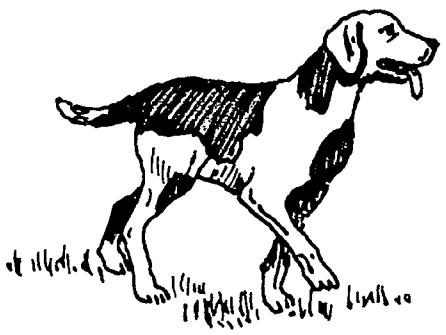
Marca se pesa mais ou menos que um quilo.



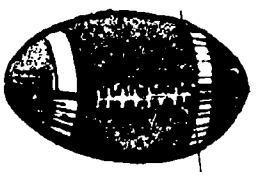
mais menos

mais menos

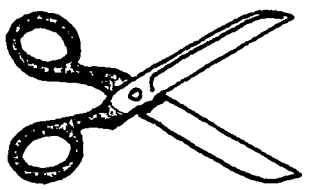
mais menos



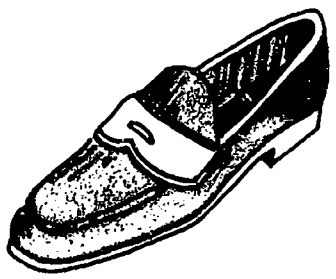
mais menos



mais menos

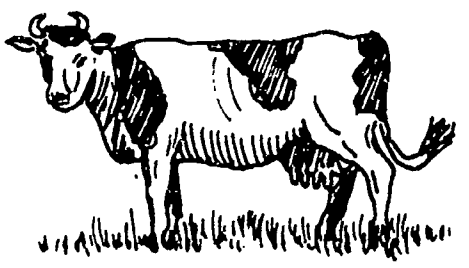


mais menos



mais menos

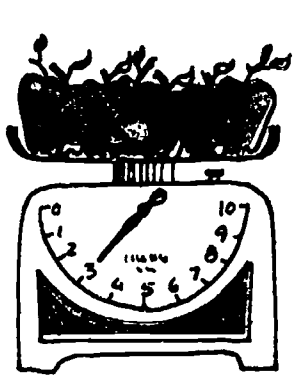
mais menos



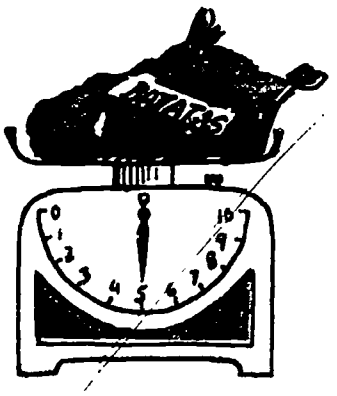
mais menos

Quilograma ou Quilo, Grama

Tipos de balanças

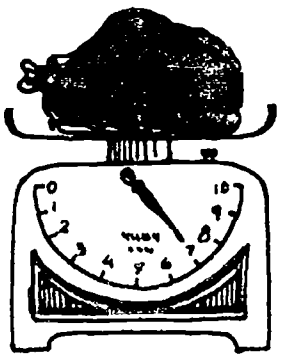


____ Quilogramas

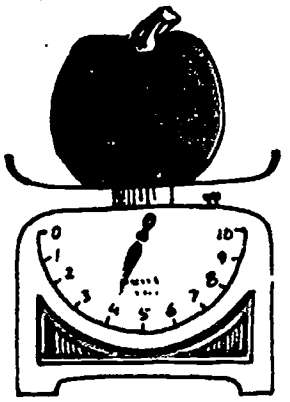


____ Quilogramas

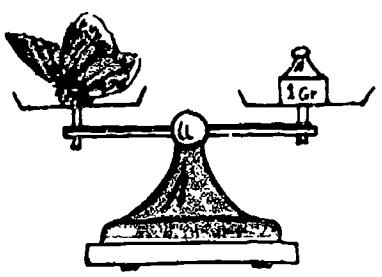
____ Quilogramas



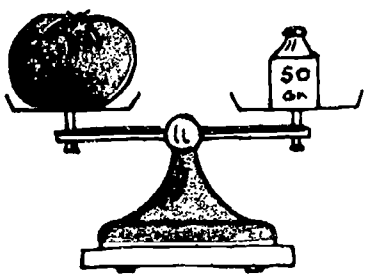
____ Quilogramas



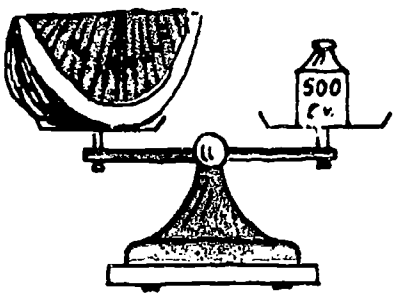
____ Quilogramas



____ grama

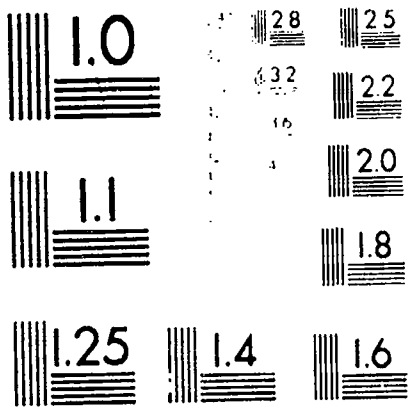


____ gramas

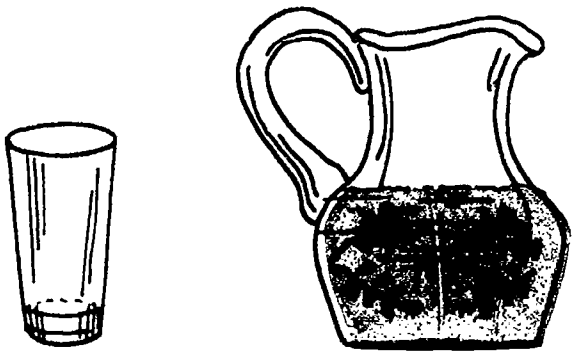


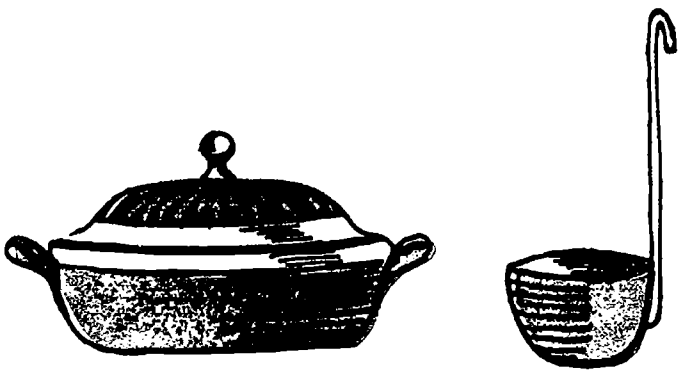
____ gramas

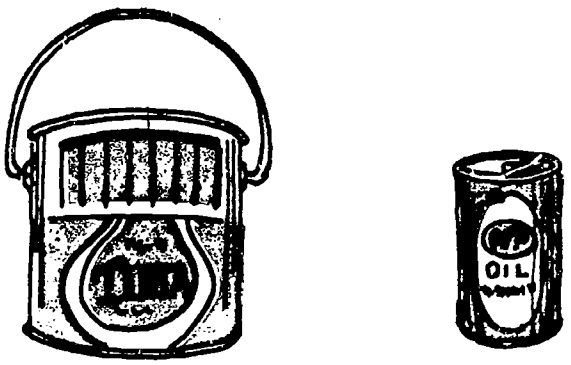
PG

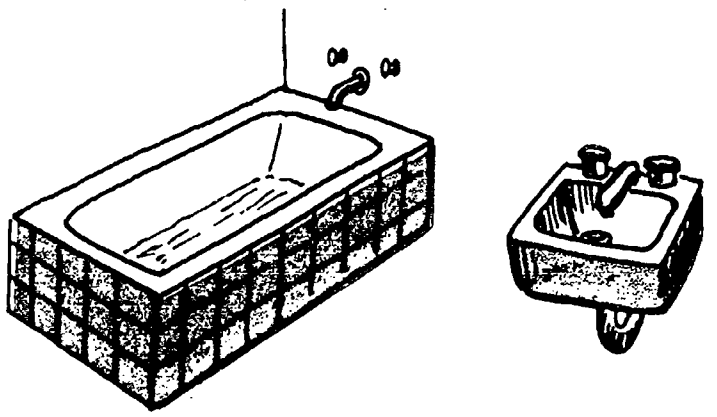


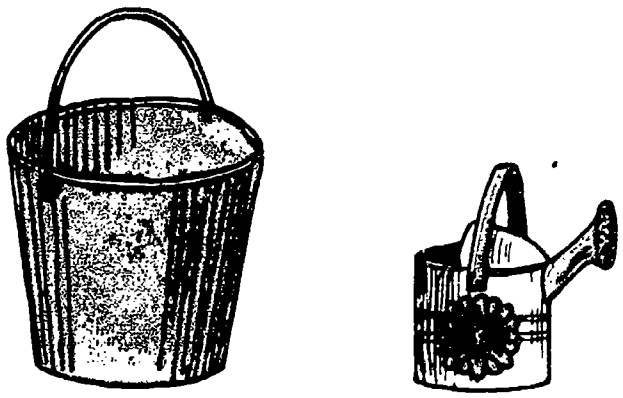
Qual leva mais?







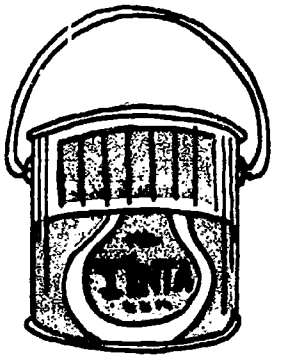




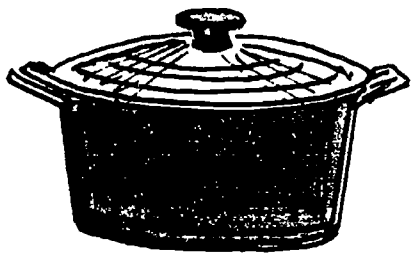
Marca se leva *mais* ou *menos* líquido que um litro.

Menos de 1 litro

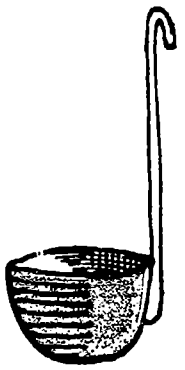
Cerca de 1 litro



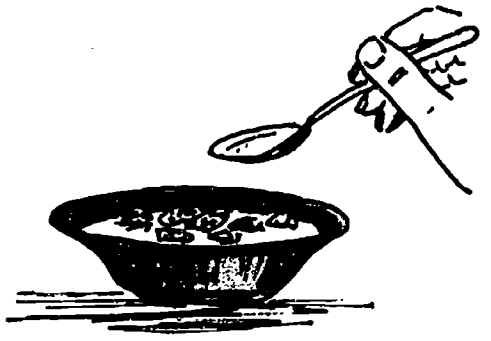
Mais de 1 litro



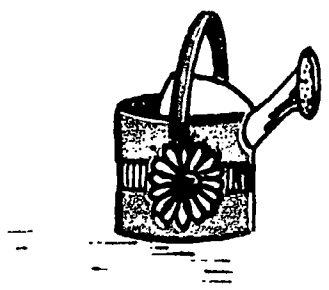
mais menos



mais menos

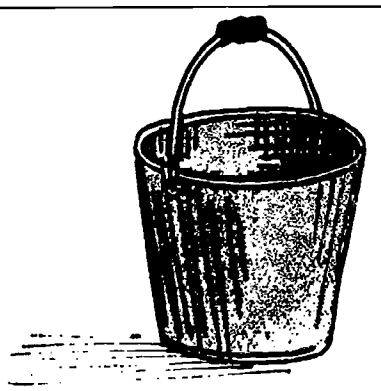


mais menos

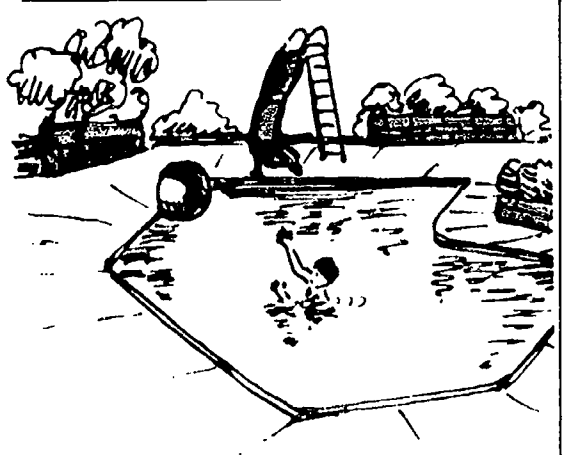


mais menos

mais menos



mais menos



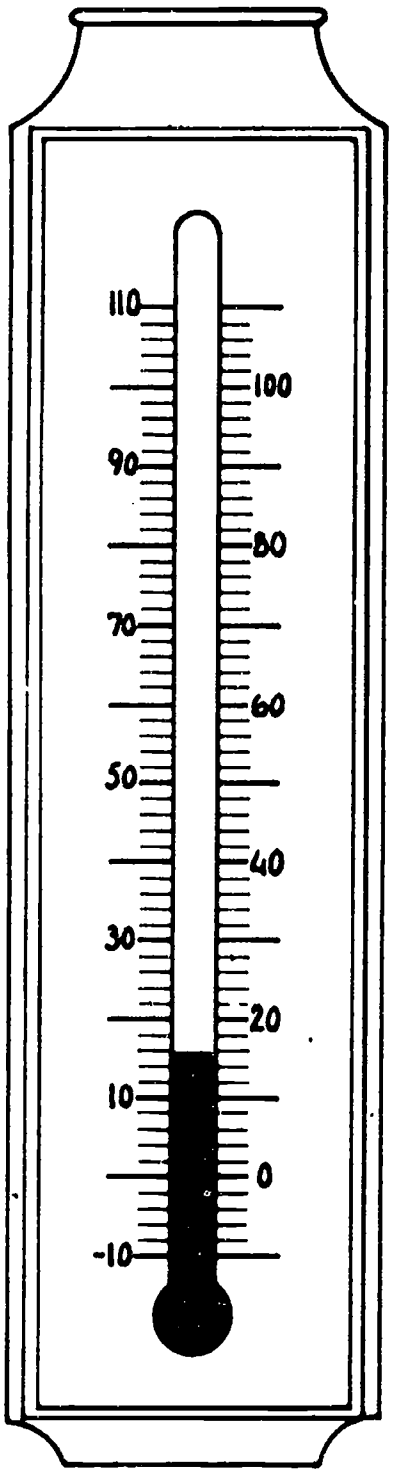
mais menos

mais menos

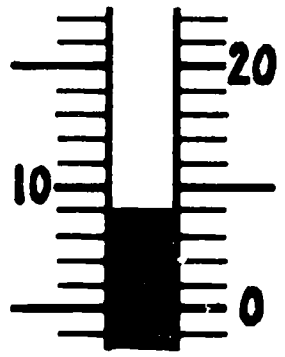
mais menos

Quantos perfazem um litro?

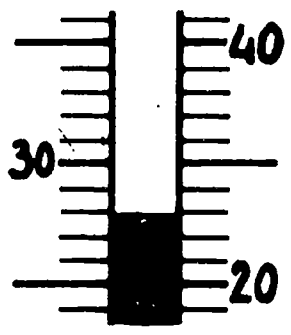
Que temperatura marca o termómetro?



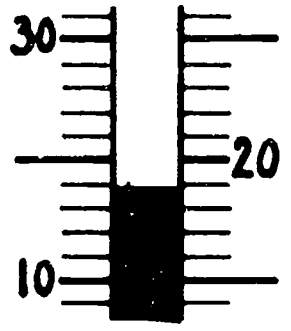
____ graus



____ graus



____ graus

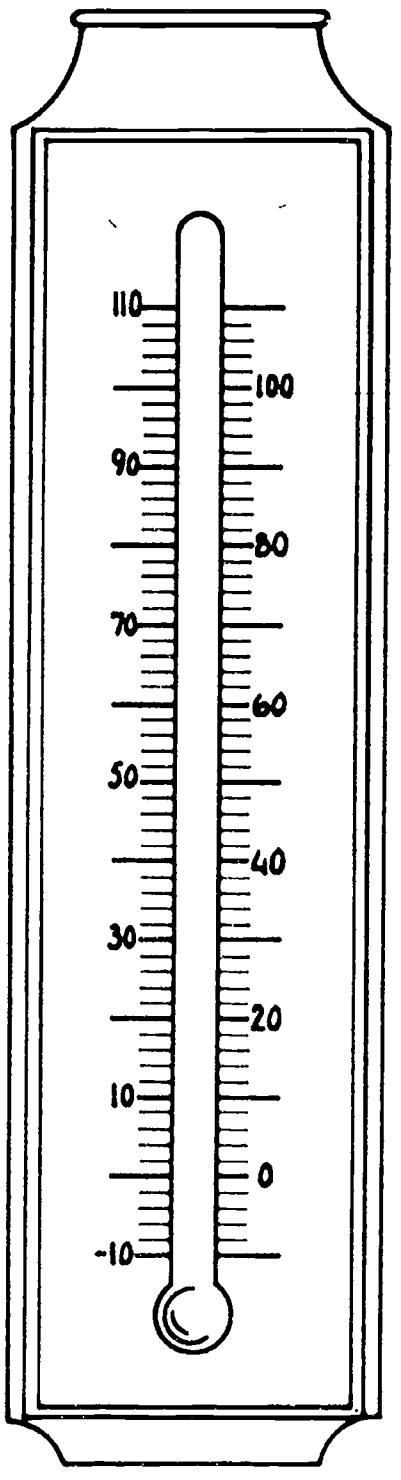


____ graus

Qual é a temperatura hoje?

____ graus

Marca no termómetro.

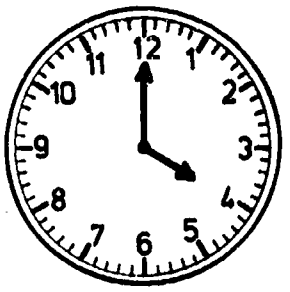


Qual é o comprimento?

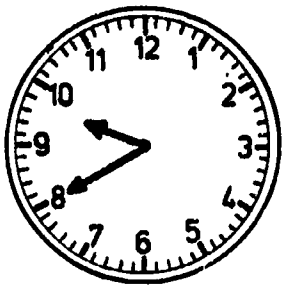
____ centímetros

____ centímetros

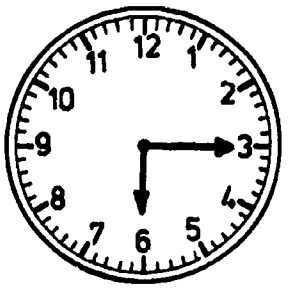
Que horas são?



____ horas

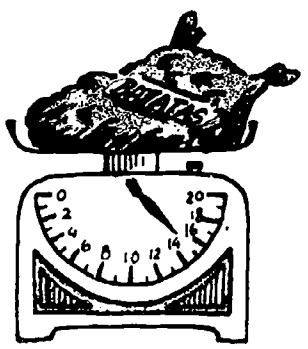


____ para as ____

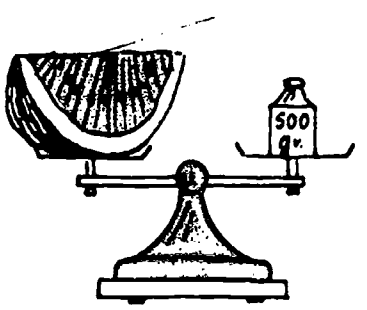


____ horas e ____

Quanto pesa?

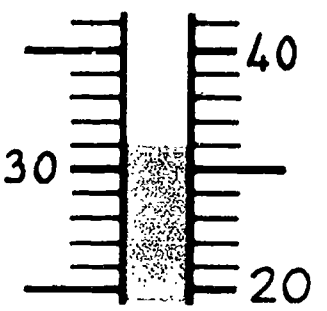


____ Quilogramas



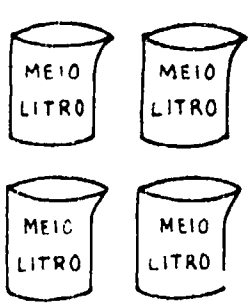
____ gramas

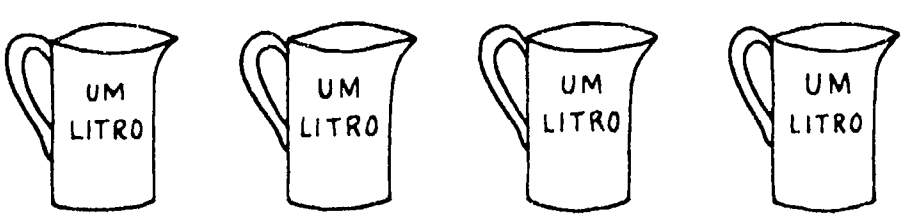
Qual é a temperatura?



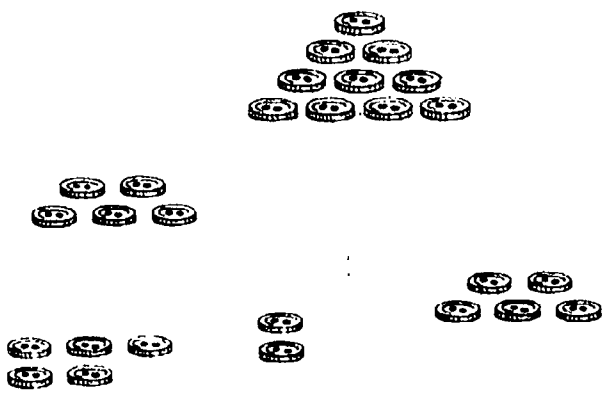
____ graus

Circunda o número correcto de medidas.

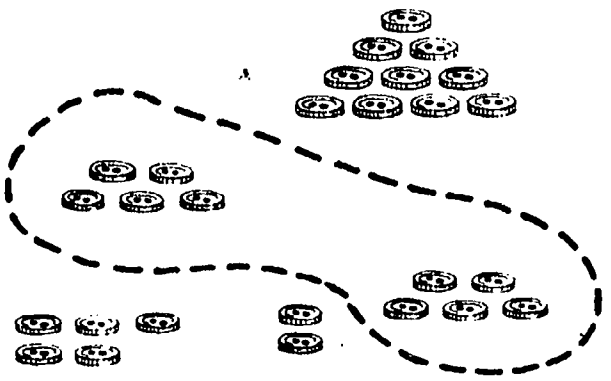




Une as unidades para formar mais uma dezena.

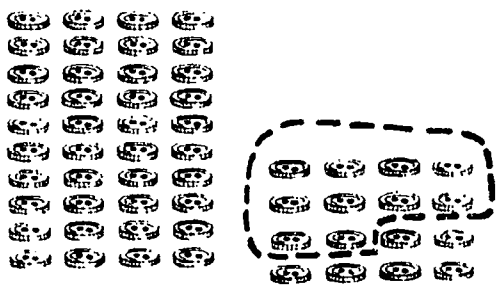


Quantas dezenas e unidades há ao todo?



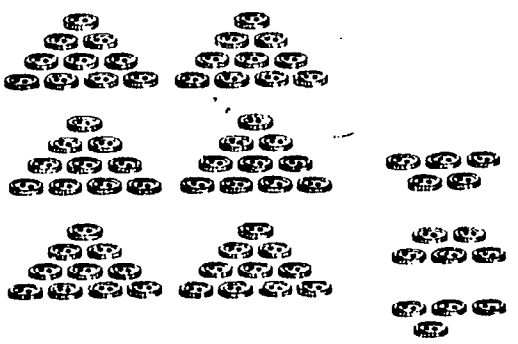
1 dezena 17 unidades = 2 dezenas 7 unidades = 27

Reagrupa e escreve os números que faltam.



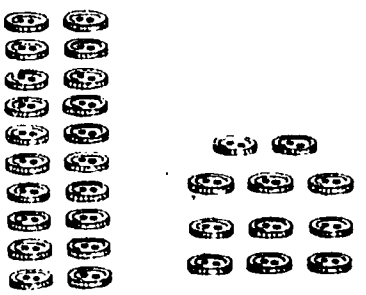
4 dezenas 16 unidades

____dezenas____unidades



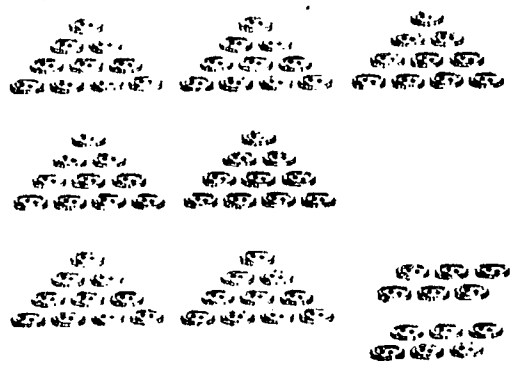
6 dezenas 14 unidades

____dezenas____unidades



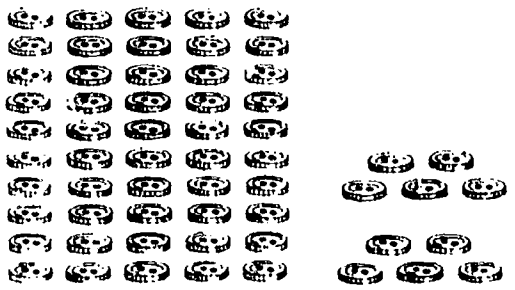
2 dezenas 11 unidades

____dezenas____unidades



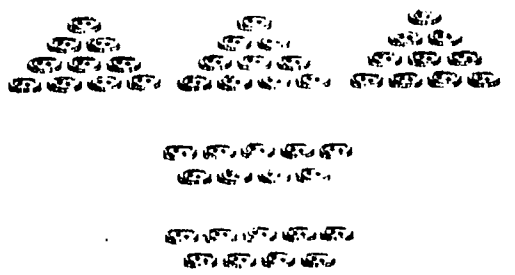
7 dezenas 12 unidades

____dezenas____unidades



5 dezenas 10 unidades

____dezenas____unidades

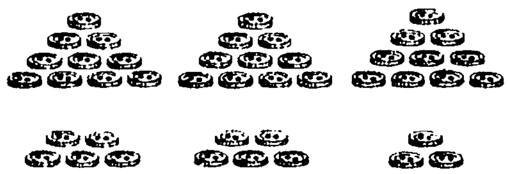


3 dezenas 18 unidades

____dezenas____unidades

Reescrever 10 unidades como uma dezena

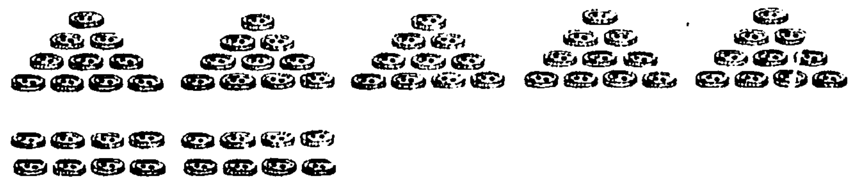
Reagrupa e escreve os números que faltam.



3 dezenas 13 unidades

____dezenas ____unidades

____



5 dezenas 16 unidades

____dezenas ____unidades

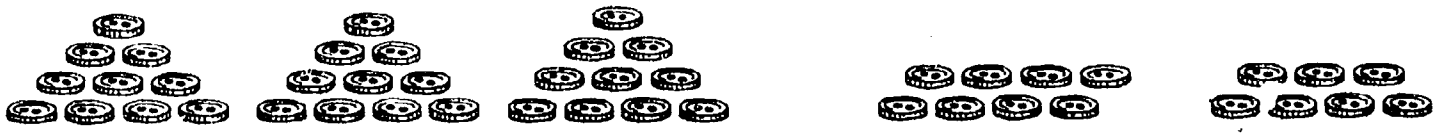
____

8 dezenas 17 unidades ____dezenas ____unidades ____	2 dezenas 15 unidades ____dezenas ____unidades ____	1 dezena 12 unidades ____dezenas ____unidades ____
4 dezenas 19 unidades ____dezenas ____unidades ____	7 dezenas 13 unidades ____dezenas ____unidades ____	5 dezena 11 unidades ____dezenas ____unidade ____
6 dezenas 14 unidades ____dezenas ____unidades ____	3 dezenas 16 unidades ____dezenas ____unidades ____	4 dezenas 13 unidades ____dezenas ____unidades ____

[illegible] que [illegible] mais de 9 unidades

Soma.

38 + 7 = ___

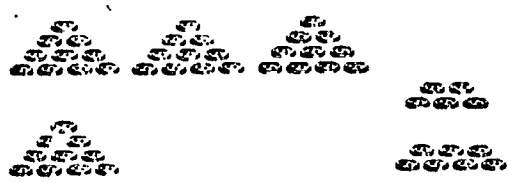


3 dezenas 8 unidades
+ 7 unidades

3 dezenas 15 unidades

45

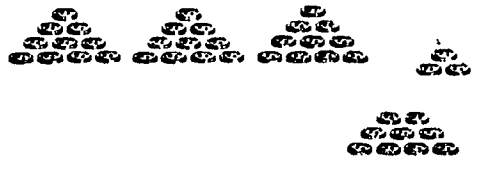
38 + 7 = 45



4 dezenas 5 unidades
+ 7 unidades

____dezenas ____unidades

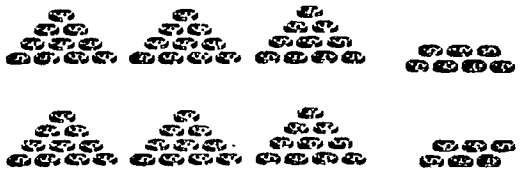
____



3 dezenas 3 unidades
+ 9 unidades

____dezenas ____unidades

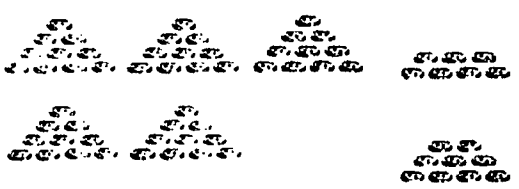
____



6 dezenas 7 unidades
+ 6 unidades

____dezenas ____unidades

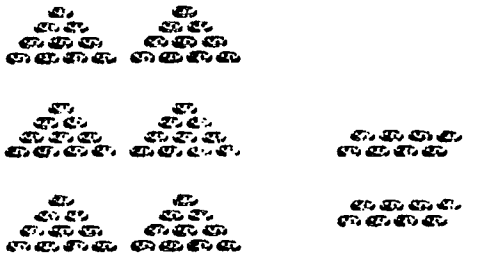
____



5 dezenas 7 unidades
+ 9 unidades

____dezenas ____unidades

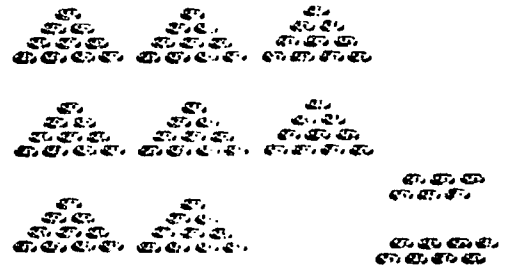
____



6 dezenas 8 unidades
+ 8 unidades

____dezenas ____unidades

____



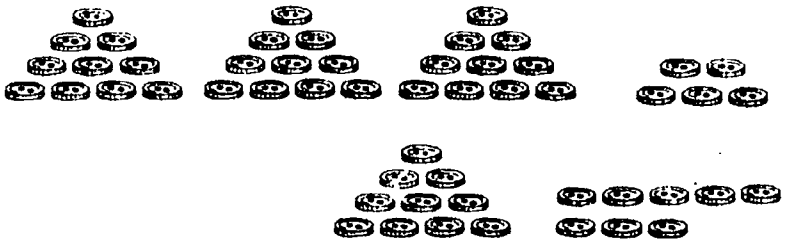
8 dezenas 6 unidades
+ 8 unidades

____dezenas ____unidades

____

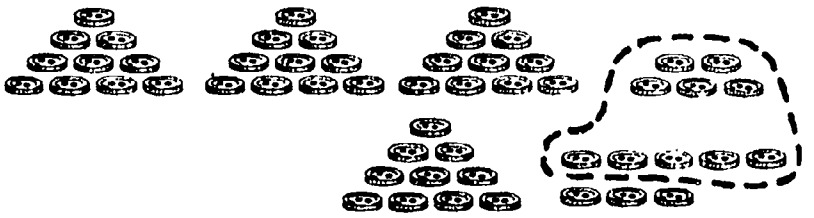
Soma as unidades.

$35 + 18 = \_\_\_\_$



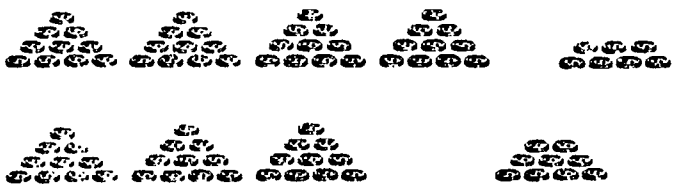
3 dezenas	5 unidades
+1 dezena	8 unidades

Soma as dezenas.
Reagrupa os números.



3 dezenas	5 unidades
+1 dezena	8 unidades
4 dezenas	13 unidades

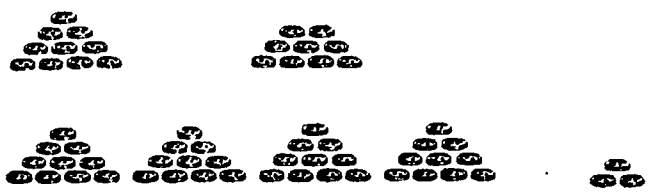
$35 + 18 = 53$ 53



4 dezenas	7 unidades
+3 dezenas	9 unidades

____dezenas ____unidades

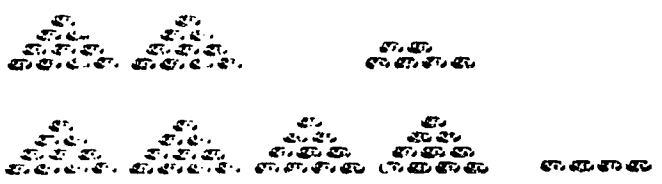
____



1 dezena	8 unidades
+4 dezenas	3 unidades

____dezenas ____unidades

____



2 dezenas	6 unidades
+4 dezenas	4 unidades

____dezenas ____unidades

____

3 dezenas	9 unidades
+1 dezena	5 unidades

____dezenas ____unidades

____

A [illegible] soma seja igual ou menor que 99

Soma.

5 dezenas + 3

\+ 8

53

\+ 8

Soma as unidades.

1 dezena

5 dezenas + 3

\+ 8

___ dezenas + ___

1

5 3

\+ 8

Soma as dezenas.

1 dezena

5 dezenas + 3

\+ 8

___ dezenas + 1

1

5 3

\+ 8

Soma.

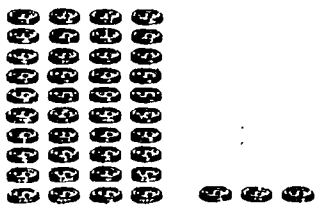
35	49	72	65	38	76
\+ 8	\+ 6	\+ 8	\+ 9	\+ 7	\+ 6
48	57	18	87	67	48
\+ 8	\+ 9	\+ 4	\+ 5	\+ 7	\+ 3

Soma.

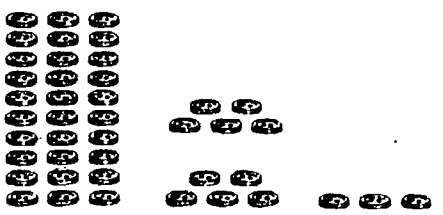
	Soma as unidades.	Soma as dezenas.
4 dezenas +8 +1 dezena +7	1 dezena 4 dezenas +8 +1 dezena +7	1 dezena 4 dezenas + 8 +1 dezena + 7
____	____dezenas+____	____dezenas+____
48 +17	1 48 +17	1 48 +17

Soma.

37 +15	23 +38	72 +18	45 +39	16 +48	68 +29
37 +16	25 +47	63 +28	29 +39	45 +38	38 +44

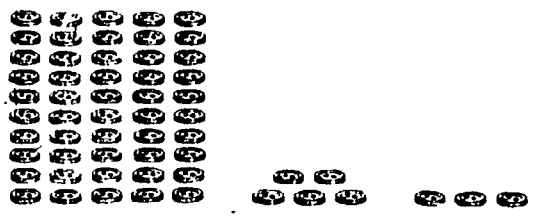


43 = 4 dezenas e 3 unidades

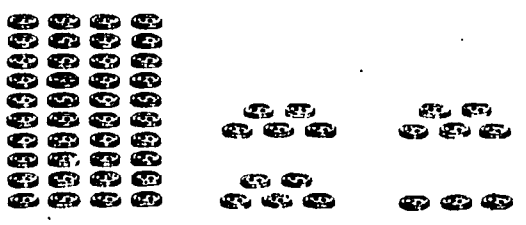


43 = 3 dezenas e 13 unidades

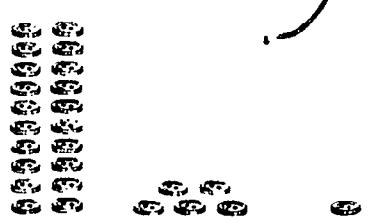
Completa.



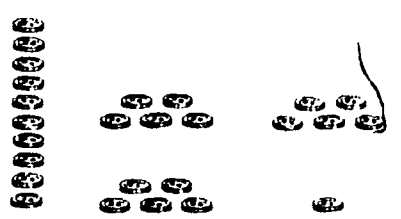
58 = ____dezenas ____unidades



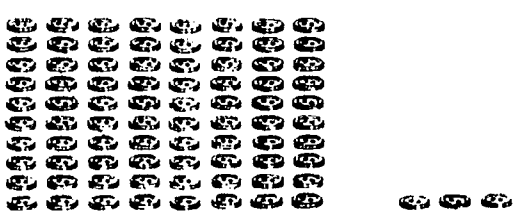
58 = ____dezenas ____unidades



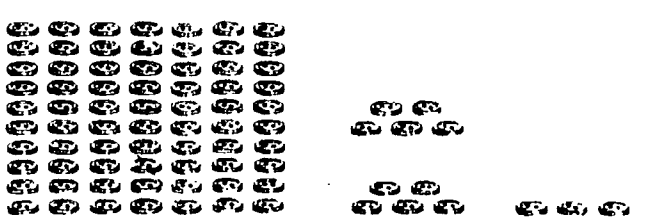
26 = ____dezenas ____unidades



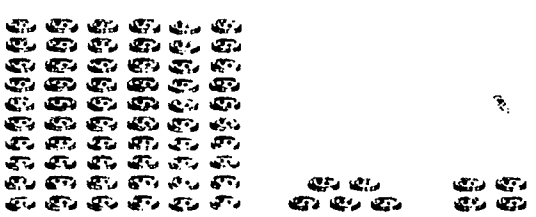
26 = ____dezenas ____unidades



83 = ____dezenas ____unidades



83 = ____dezenas ____unidades



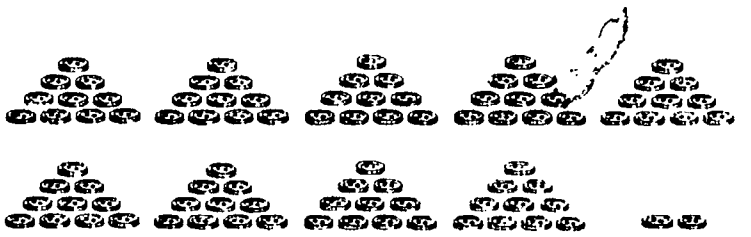
69 = ____dezenas ____unidades

69 = ____dezenas ____unidades

Escreve na ____ o numeral correcto.

34 = 3 dezenas 4 unidades

= 2 dezenas 14 unidades



92 = ____dezenas ____unidades

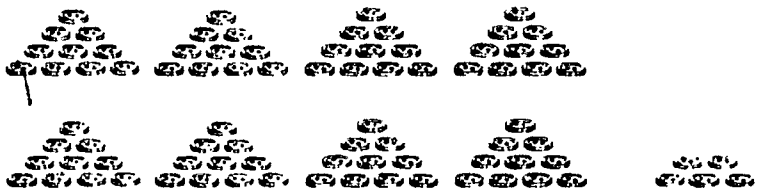
= ____dezenas ____unidades

57 = ____dezenas ____unidades

= ____dezenas ____unidades

23 = ____dezenas ____unidades

= ____dezena ____unidades

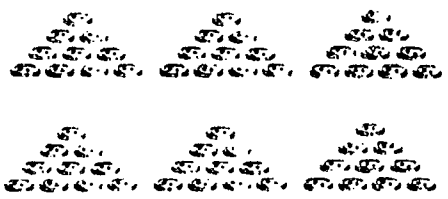


85 = ____dezena ____unidades

= ____dezenas ____unidades

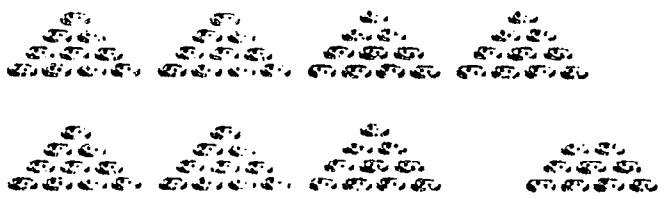
41 = ____dezenas ____unidades

= ____dezenas ____unidade



60 = ____dezenas ____unidades

= ____dezenas ____unidades



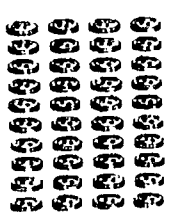
79 = ____dezenas ____unidades

= ____dezenas ____unidades

Dezenas	Unidades
3	13
~~4~~	~~3~~

O número 43 é igual a 3 dezenas e 13 unidades.

Reagrupa os números para mostrar mais 10 unidades.



Dezenas	Unidades
4	0

Dezenas	Unidades
3	10
~~4~~	~~0~~

Dezenas	Unidades	Dezenas	Unidades	Dezenas	Unidades	Dezenas	Unidades
3	5	8	3	5	7	7	6

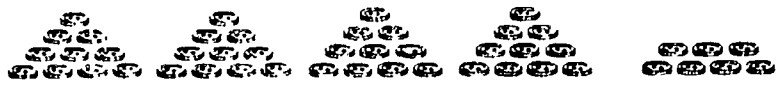
Dezenas	Unidades	Dezenas	Unidades	Dezenas	Unidades	Dezenas	Unidades
9	4	4	1	2	0	6	8

Subtrai.

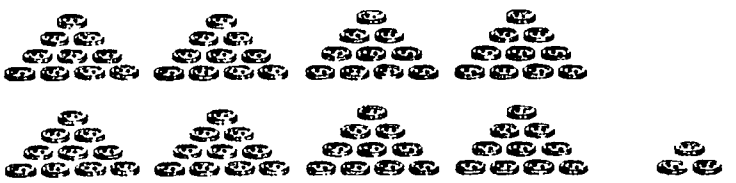
35 = 3 dezenas 5 unidades

35 = 2 dezenas 15 unidades

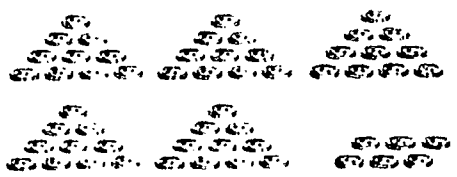
35 = 2 dezenas 15 unidades
− 7 = 7 unidades
2 dezenas 8 unidades



47 = 3 dezenas 17 unidades
− 9 = 9 unidades
____ dezenas ____ unidades



83 = 7 dezenas ____ unidades
− 6 = 6 unidades
____ dezenas ____ unidades



56 = 4 dezenas ____ unidades
− 7 = 7 unidades
____ dezenas ____ unidades

62 = 5 dezenas ____ unidades
− 3 = 3 unidades
____ dezenas ____ unidades

Subtrai.

Dezenas	Unidades
2	16
~~3~~	~~6~~
—	6

Dezenas	Unidades
2	16
~~3~~	~~6~~
—	6
	8

Dezenas	Unidades
2	16
~~3~~	~~6~~
—	6
2	8

Dezenas	Unidades
5	3
—	7

Dezenas	Unidades
4	5
—	9

Dezenas	Unidades
7	8
—	9

Dezenas	Unidades
9	2
—	3

Dezenas	Unidades
6	4
—	8

Dezenas	Unidades
7	2
—	6

Dezenas	Unidades
4	3
—	9

Dezenas	Unidades
5	0
—	7

Dezenas	Unidades
3	6
—	9

Dezenas	Unidades
2	1
—	6

Dezenas	Unidades
6	7
—	8

Dezenas	Unidades
9	5
—	8

Subtrai.

43 = 4 dezenas 3 unidades

43 = 3 dezenas 13 unidades

$$\begin{array}{rcl} 43 & = & 3 \text{ dezenas } 13 \text{ unidades} \\ \underline{-29} & = & \underline{2 \text{ dezenas } 9 \text{ unidades}} \\ & & 1 \text{ dezena } 4 \text{ unidades} \end{array}$$

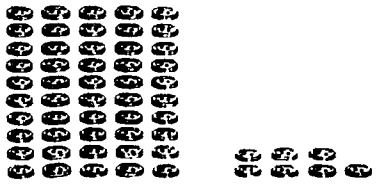
14

7 dezenas 4 unidades
−1 dezena 6 unidades

____dezenas ____unidades

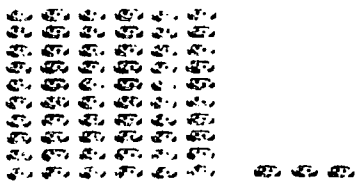
3 dezenas 0 unidades
−1 dezena 7 unidades

____dezenas ____unidades



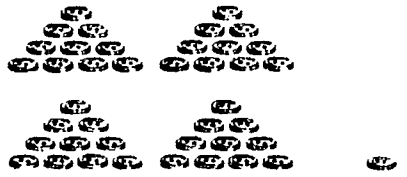
5 dezenas 7 unidades
−2 dezenas 8 unidades

____dezenas ____unidades



6 dezenas 3 unidades
−2 dezenas 5 unidades

____dezenas ____unidades



4 dezenas 1 unidade
−1 dezena 5 unidades

____dezenas ____unidades

8 dezenas 6 unidades
−5 dezenas 9 unidades

____dezenas ____unidades

Subtrai.

Dezenas	Unidades
3	12
~~4~~	~~2~~
−1	3

Dezenas	Unidades
3	12
~~4~~	~~2~~
−1	3

Dezenas	Unidades
3	12
~~4~~	~~2~~
−1	3
	9

Dezenas	Unidades
3	2
−1	7

Dezenas	Unidades
7	6
−2	8

Dezenas	Unidades
6	4
−3	8

Dezenas	Unidades
4	5
−1	7

Dezenas	Unidades
9	2
−6	4

Dezenas	Unidades
5	6
−2	7

Dezenas	Unidades
8	0
−1	4

Dezenas	Unidades
9	6
−7	7

Dezenas	Unidades
7	1
−5	6

Dezenas	Unidades
6	7
−2	9

Dezenas	Unidades
3	3
−1	4

Dezenas	Unidades
4	0
−2	5

Escreve na ____ a quantia correcta de dinheiro.

Quarter

25¢

25¢

25¢

____¢

____¢

____¢

____¢

____¢

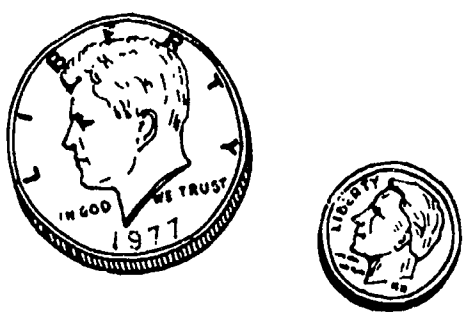
Escreve na ____ a quantia de dinheiro correcta.

Meio dólar

50¢

50¢

50¢



____¢

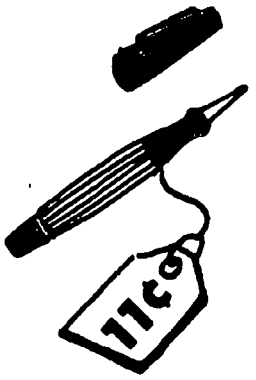
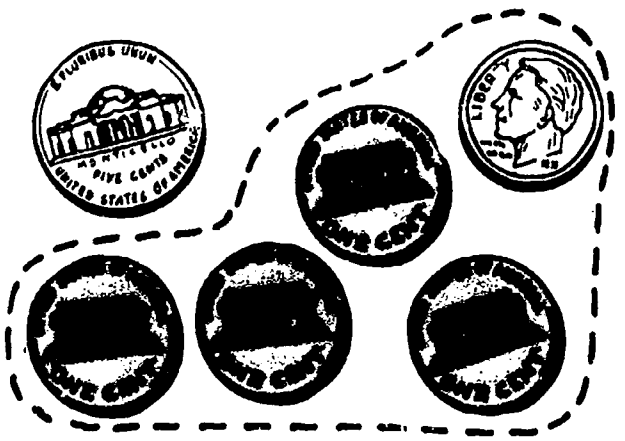
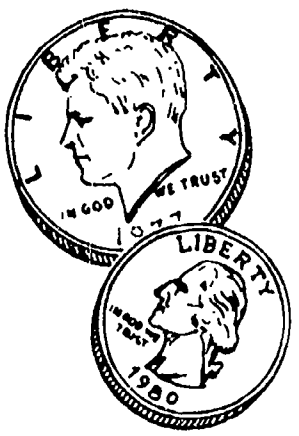
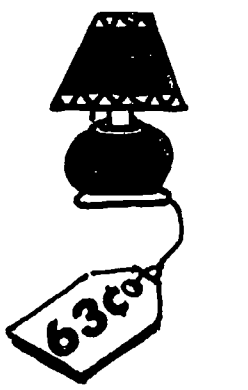
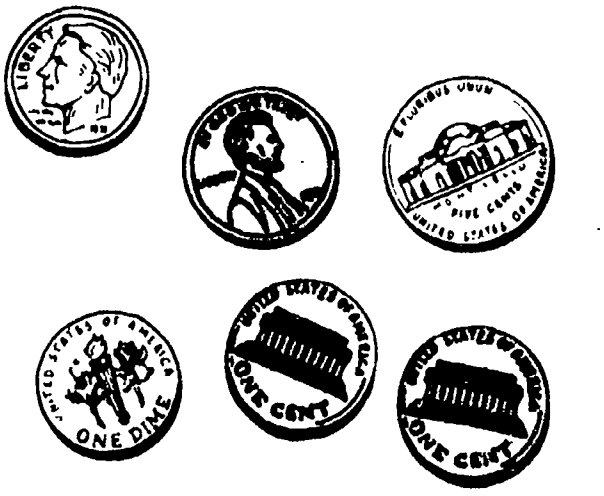
____¢

____¢

____¢

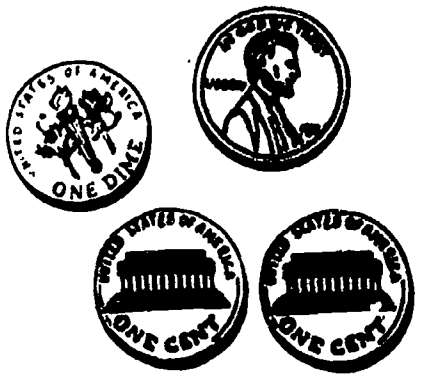
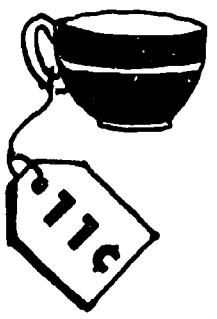
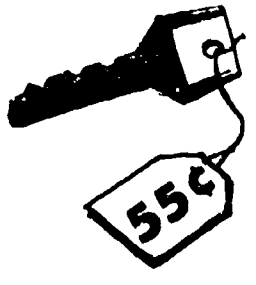
____¢

____¢

Tinha	Comprei	Subtrai	Circunda o troco recebido
		25 -11	
			
			
			

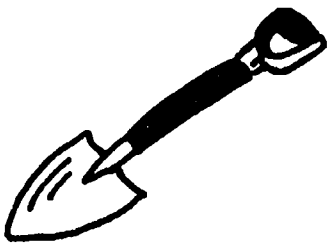
Calcular o troco recebido depois de se efectuar uma compra

Calcula a quantia de dinheiro que resta.

Dinheiro que tens	Compraste	Resta
 ¢ + ¢ ¢		¢ ¢ ¢
 ¢ + ¢ ¢		¢ — ¢ ¢
 ¢ + ¢ ¢		¢ — ¢ ¢
 ¢ + ¢ ¢		¢ — ¢ ¢

Fomos às compras.

Quanto gastámos?

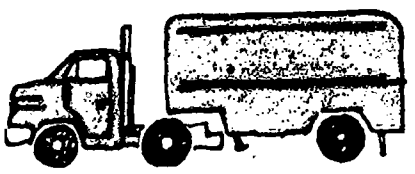


32¢ + 26¢

¢
+ ¢
¢


56¢ + 25¢

¢
+ ¢
¢

38¢ + 53¢

¢
+ ¢
¢


35¢ + 28¢

¢
+ ¢
¢

Resolve os problemas.

1. Num jardim-escola há 37 meninas e 43 meninos. Quantos meninos há a mais do que meninas?

2. 37 meninas e 43 meninos foram ao circo. Quantas crianças foram ao circo?

3. No circo havia 15  e 8  . Quantos animais actuaram no circo?

4. O palhaço tinha 50  . Já vendeu 18. Quantos ainda tem?

5. Um  tem 28  e outro 37. Quantos  têm os dois para vender?

6. 25 alunos foram ao circo com os seus pais. 28 foram com a professora. Quantos alunos foram ao circo?

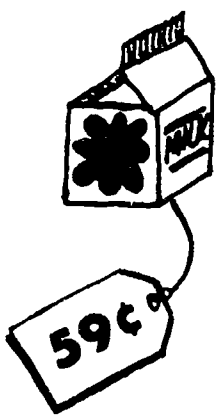
Calcula as somas e diferenças.

45 +28	32 +29	74 −28	58 +16
38 +23	72 −26	96 −18	53 +37
60 −24	38 +24	72 −47	80 − 4
75 + 8	48 −19	35 +37	58 −29
15 +48	63 −27	36 +44	70 −37

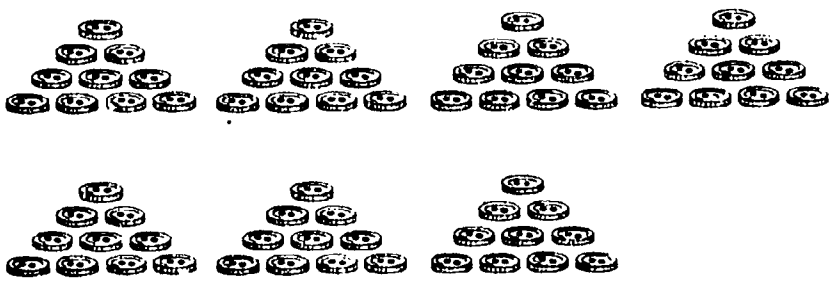
Faz as operações.

35 + 8	28 +43	63 −29	51 − 8
25 +45	76 + 9	84 −27	64 − 7
50 −29	67 − 9	35 +48	19 + 8

Calcula a quantia que tens e a quantia que te resta.

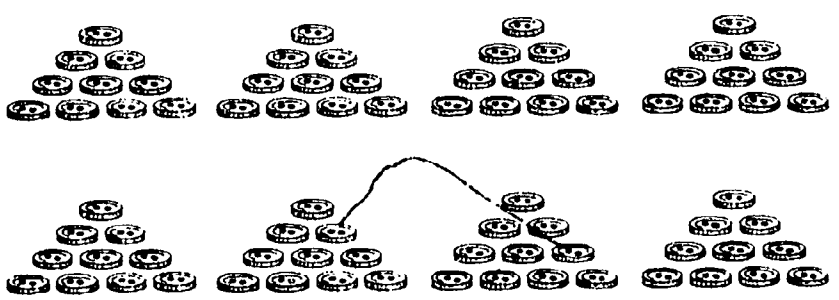
Tens	Compras	Quantia que resta
  ¢ + ¢ ¢		¢ − ¢ ¢
  ¢ + ¢ ¢		¢ − ¢ ¢

Escreve o número de dezenas. Escreve o numeral.



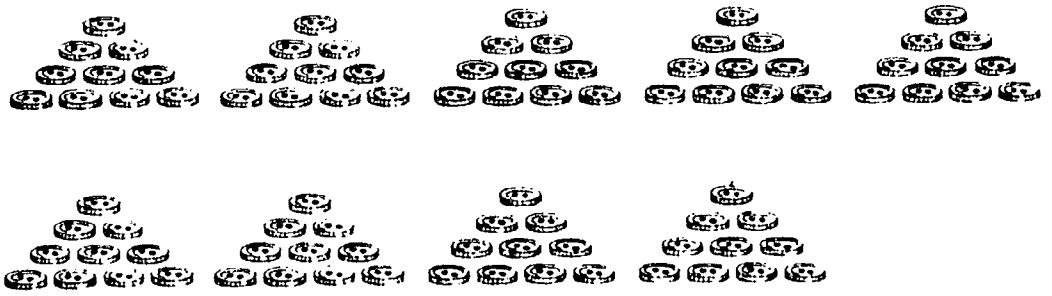
____ dezenas

____



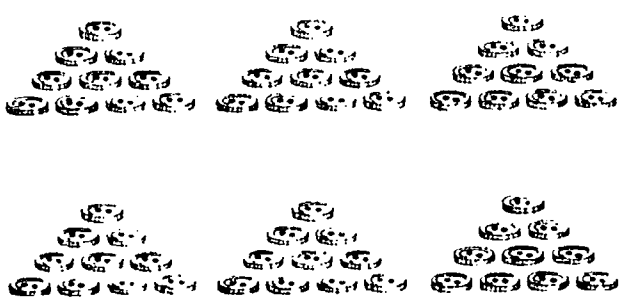
____ dezenas

____



____ dezenas

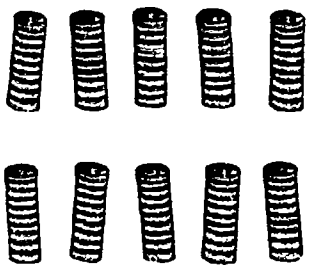
____

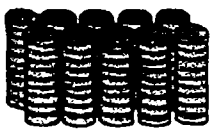


____ dezenas

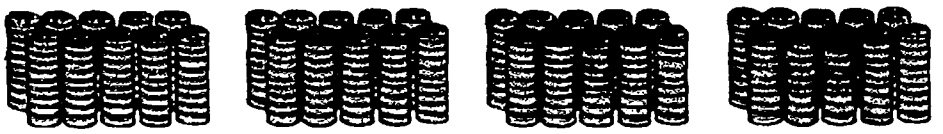
____

Escreve o numeral correcto.



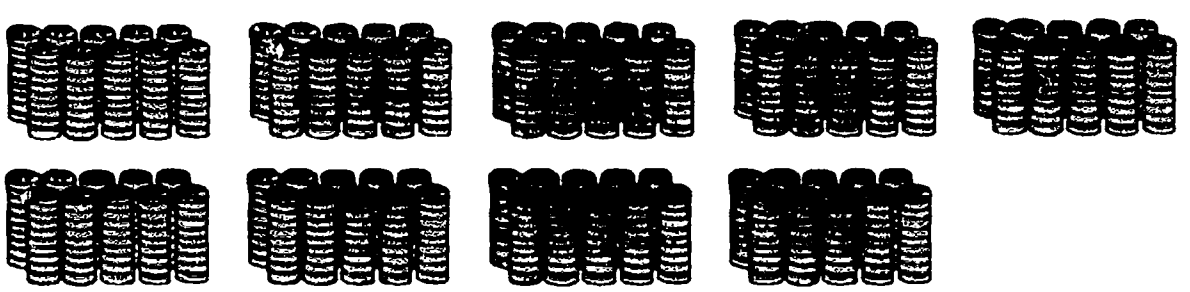


10 **dezenas** = 1 **centena** = 100



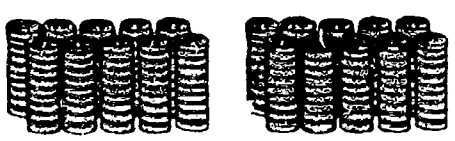
____ centenas

____



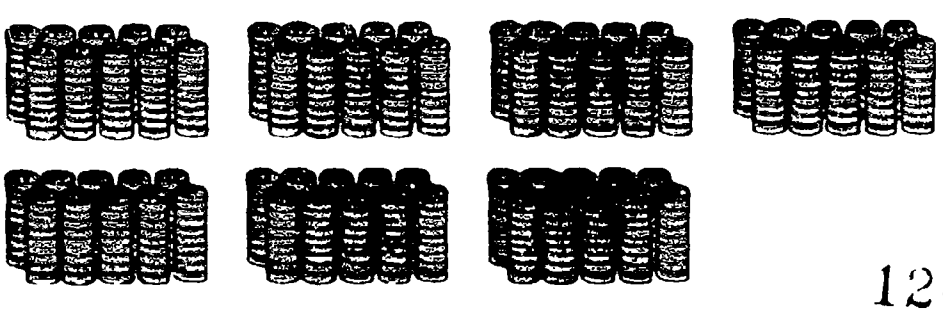
____ centenas

____



____ centenas

____

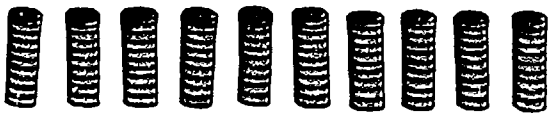


____ centenas

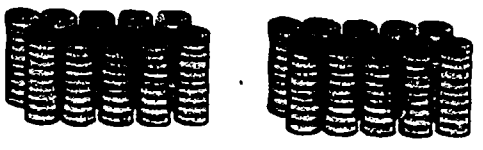
____

Escreve o numeral correcto.

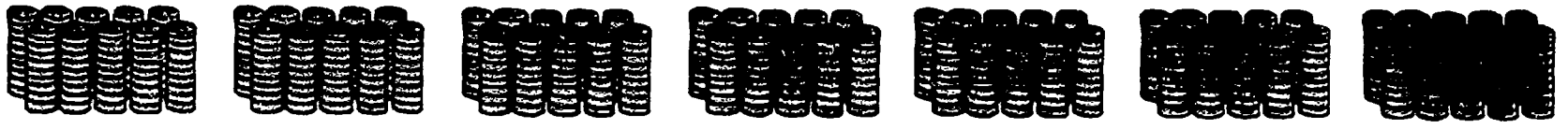
10 dezenas é uma centena



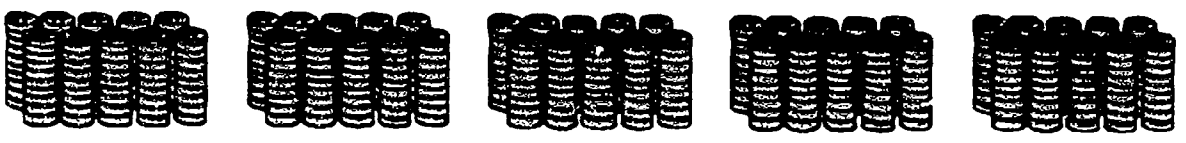
1 centena 0 dezenas 0 unidades são 100



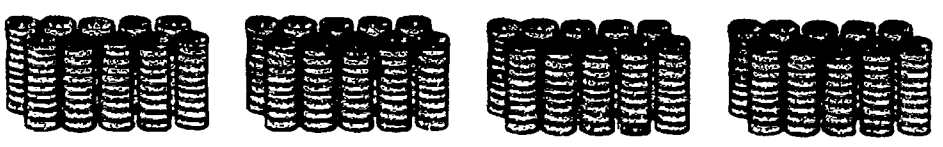
____ centenas ____ dezenas ____ unidades ____



____ centenas ____ dezenas ____ unidades ____

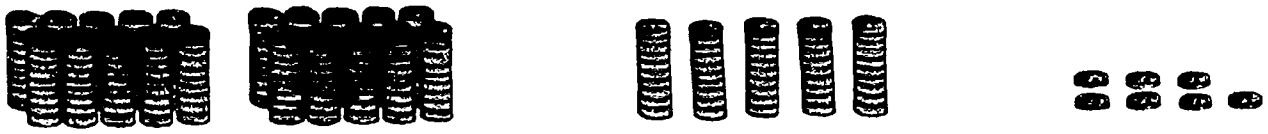


____ centenas ____ dezenas ____ unidades ____



____ centenas ____ dezenas ____ unidades ____

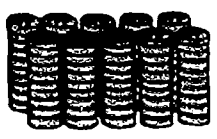
Escreve o numeral correcto.



____ centenas, ____ dezenas, e ____ unidades = ____

____ centenas, ____ dezenas, e ____ unidades ____

____ centenas, ____ dezenas, e ____ unidades ____

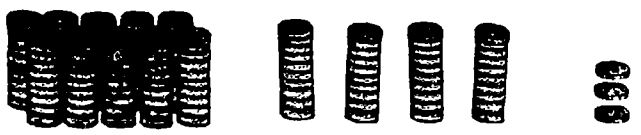


____ centenas, ____ dezenas, e ____ unidades ____

____ centenas, ____ dezenas, e ____ unidades ____

Escrever o numeral correspondente a um dado número de centenas, dezenas e unidades

Escreve o numeral correcto.



143 1 **centena,** 4 **dezenas,** 3 **unidades**

100 + 40 + 3

---

125 _____ centenas, _____ dezenas, _____ unidades

238 _____ centenas, _____ dezenas, _____ unidades

432 _____ centenas, _____ dezenas, _____ unidades

207 _____ centenas, _____ dezenas, _____ unidades

118 _____ centenas, _____ dezenas, _____ unidades

520 _____ centenas, _____ dezenas, _____ unidades

172 _____ centenas, _____ dezenas, _____ unidades

809 _____ centenas, _____ dezenas, _____ unidades

351 _____ centenas, _____ dezenas, _____ unidades

Escreve o numeral correcto.

1 unidade 1	1 dezena 10	1 centena 100
2 unidades 2	2 dezenas 20	2 centenas ____
3 unidades 3	3 dezenas ____	3 centenas ____
4 unidades ____	4 dezenas ____	4 centenas ____
5 unidades ____	5 dezenas ____	5 centenas ____
6 unidades ____	6 dezenas ____	6 centenas ____
7 unidades ____	7 dezenas ____	7 centenas ____
8 unidades ____	8 dezenas ____	8 centenas ____
9 unidades ____	9 dezenas ____	9 centenas ____
10 unidades ____	10 dezenas ____	10 centenas ____

Escreve os numerais que faltam.

43, 44, 45, 46, 47, 48, 49, 50, 51

343, 344, 345, 346, 347, ____, ____, ____, ____

15, 20, ____, ____, 23, ____, ____, 26, ____

615, 620, ____, ____, 623, ____, ____, 626, ____

81, 82, ____, 84, ____, ____, ____, ____, ____

181, 182, ____, 184, ____, ____, ____, ____, ____

4, 5, ____, ____, 8, ____, ____, 11, ____

404, 405, ____, ____, 408, ____, ____, 411, ____

78, 79, ____, ____, ____, ____, 84, ____, ____

978, 979, ____, ____, ____, ____, 984, ____, ____

____, 54, 55, ____, ____, ____, 59, ____, ____

____, 254, 255, ____, ____, ____, 259, ____, ____

1. Escreve os numerais de 320 a 349.

320	321	322							
330			333						
	341				345				

2. Escreve os numerais de 670 a 699.

670			673					678	
	681				685				
690				694					

3. Escreve os numerais que faltam.

15, ____, ____, 18, ____

78, ____, ____, ____, 82

186, ____, ____, 189, ____

____, 407, ____, ____, ____

889, ____, ____, 892, ____

____, 695, ____, 697, ____

132, ____, 134, 135, ____

547, ____, ____, 550, ____

972, ____, ____, ____, ____

625, 626, ____, ____, ____

297, ____, 299, ____, ____

722, ____, ____, ____, 726

Escreve os numerais que vêm antes e depois.

____, 334, ____	____, 476, ____	____, 200, ____
____, 458, ____	____, 985, ____	____, 310, ____
____, 780, ____	____, 232, ____	____, 559, ____
____, 699, ____	____, 836, ____	____, 541, ____
____, 372, ____	____, 601, ____	____, 128, ____
____, 643, ____	____, 777, ____	____, 233, ____
____, 247, ____	____, 810, ____	____, 361, ____
____, 839, ____	____, 542, ____	____, 729, ____
____, 121, ____	____, 363, ____	____, 896, ____
____, 474, ____	____, 805, ____	____, 699, ____
____, 328, ____	____, 960, ____	____, 487, ____

137 é menor que 315

137 < 315

315 é maior que 137

315 > 137

Escreve < ou > no ◯ .

300 ◯ 400	253 ◯ 121	561 ◯ 237
627 ◯ 472	276 ◯ 213	718 ◯ 981
389 ◯ 453	675 ◯ 623	850 ◯ 879
160 ◯ 106	234 ◯ 423	300 ◯ 299
359 ◯ 329	141 ◯ 441	781 ◯ 817
432 ◯ 234	360 ◯ 359	645 ◯ 629
872 ◯ 912	257 ◯ 287	580 ◯ 482

Escreve o numeral que falta.

376

3 está na casa das centenas

7 está na casa das dezenas

6 está na casa das unidades

568

____ na casa das dezenas

____ na casa das centenas

____ na casa das unidades

495 ____ está na casa das dezenas

63 ____ está na casa das centenas

129 ____ está na casa das unidades

281 ____ está na casa das centenas

678 ____ está na casa das dezenas

961 ____ está na casa das centenas

758 ____ está na casa das unidades

207 ____ está na casa das dezenas

715 ____ está na casa das dezenas

284 ____ está na casa das centenas

639 ____ está na casa das unidades

392 ____ está na casa das dezenas

490 ____ está na casa das unidades

302 ____ está na casa das dezenas

156 ____ está na casa das centenas

368 ____ está na casa das unidades

924 ____ está na casa das centenas

810 ____ está na casa das dezenas

Escreve os numerais que faltam.

35, ____, ____, ____, 39, ____, ____, ____

408, ____, ____, ____, ____, ____, 414, ____

____, 525, ____, ____, ____, 529, ____, ____

Escreve os numerais que vêm antes e depois.

____, 54, ____ ____, 709, ____ ____, 899, ____

____, 331, ____ ____, 626, ____ ____, 767, ____

Escreve < ou > no ◯ .

300 ◯ 500 420 ◯ 352 629 ◯ 718

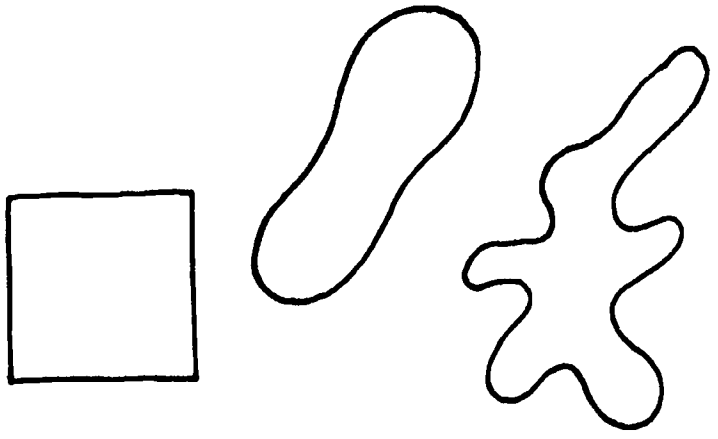
835 ◯ 853 243 ◯ 234 725 ◯ 768

Escreve o numeral que falta.

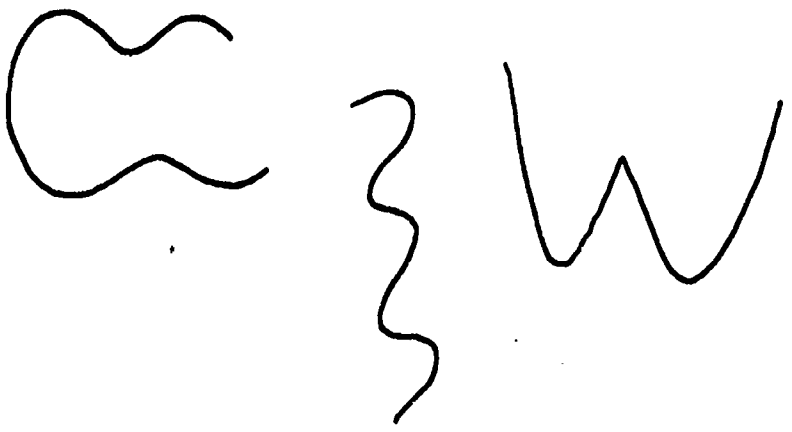
536 ____ está na casa das unidades 623 ____ está na casa das centenas

271 ____ está na casa das centenas 849 ____ está na casa das dezenas

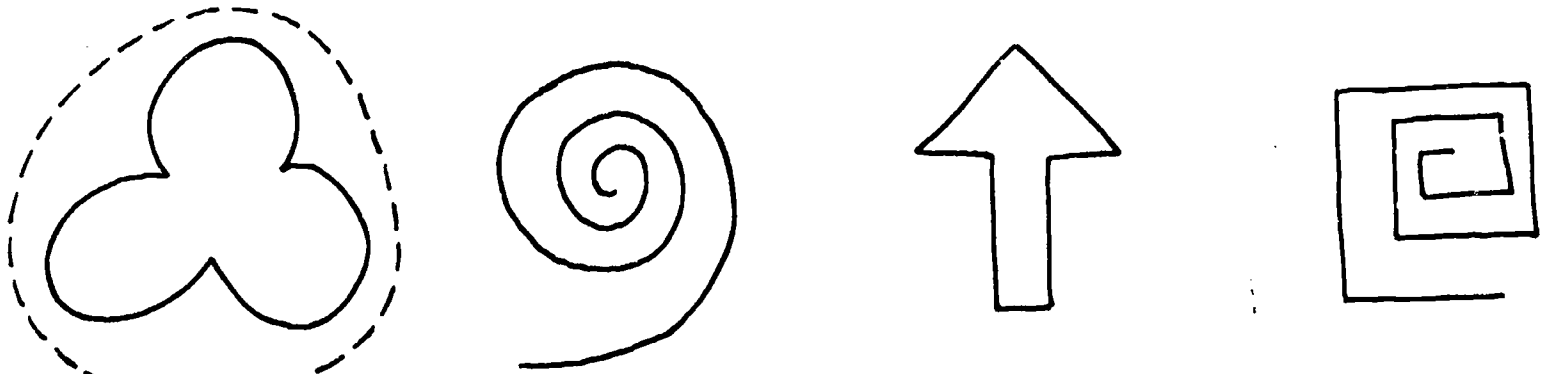
Linha fechada.

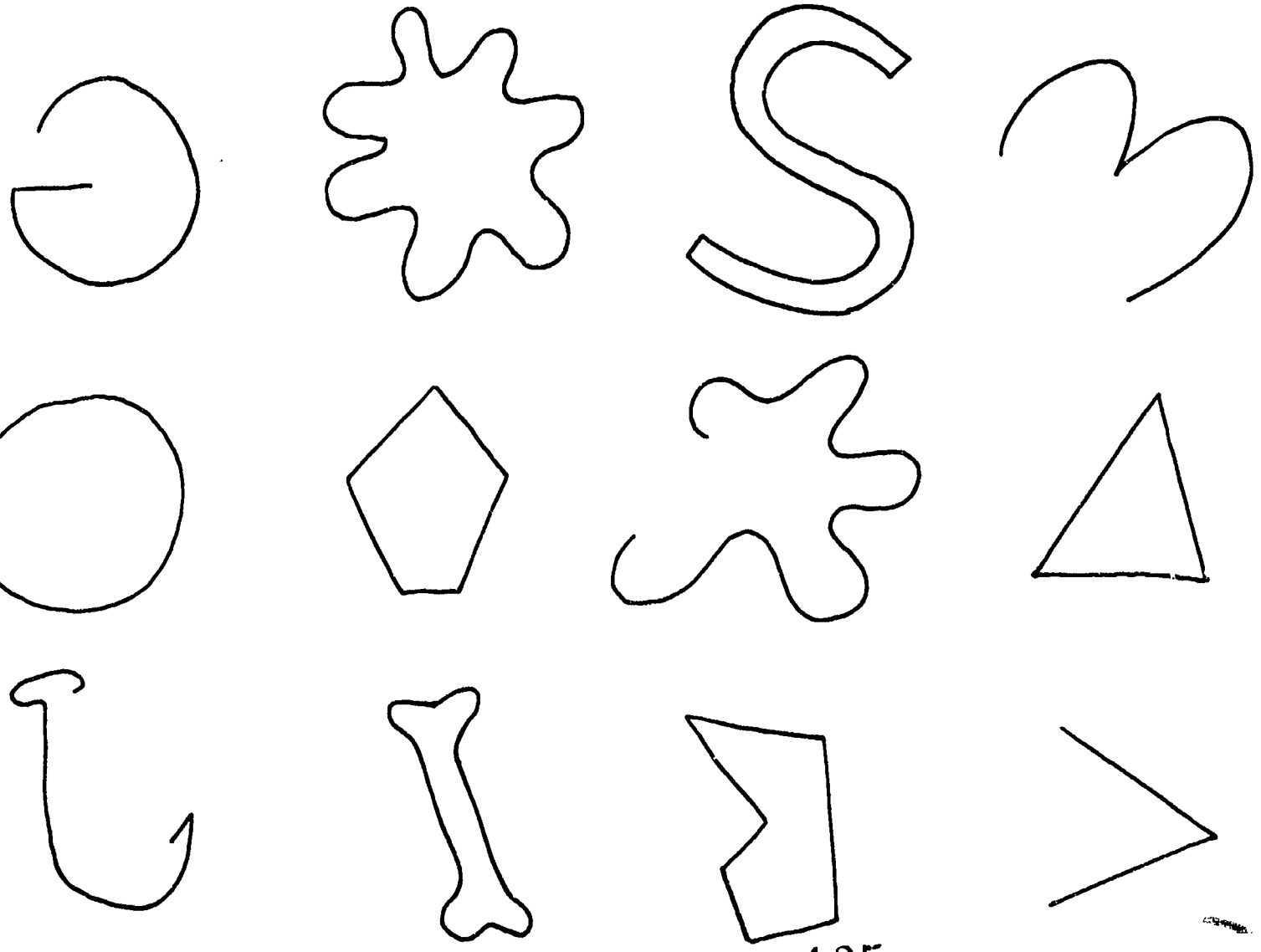


Linha aberta.

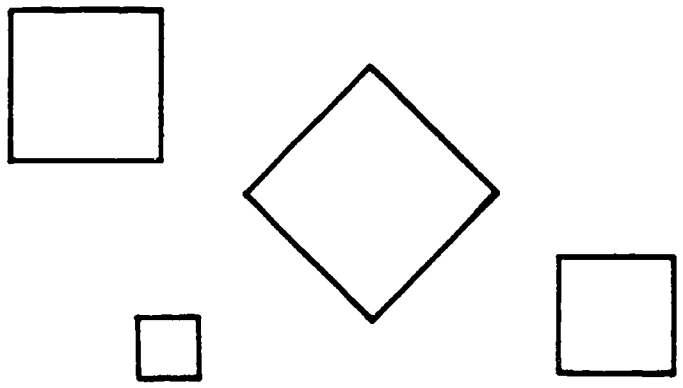


Circunda as linhas fechadas.

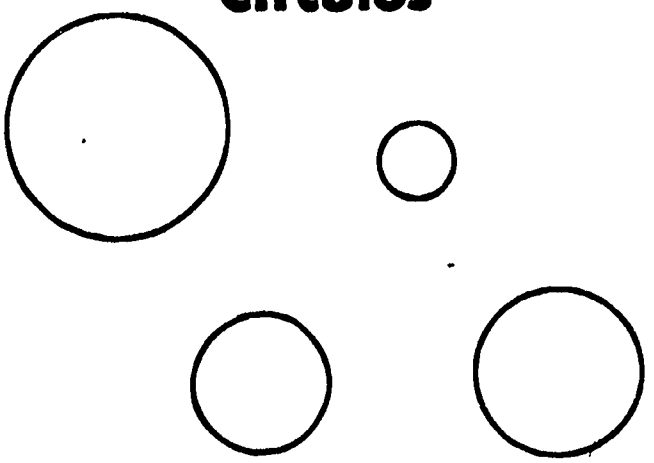




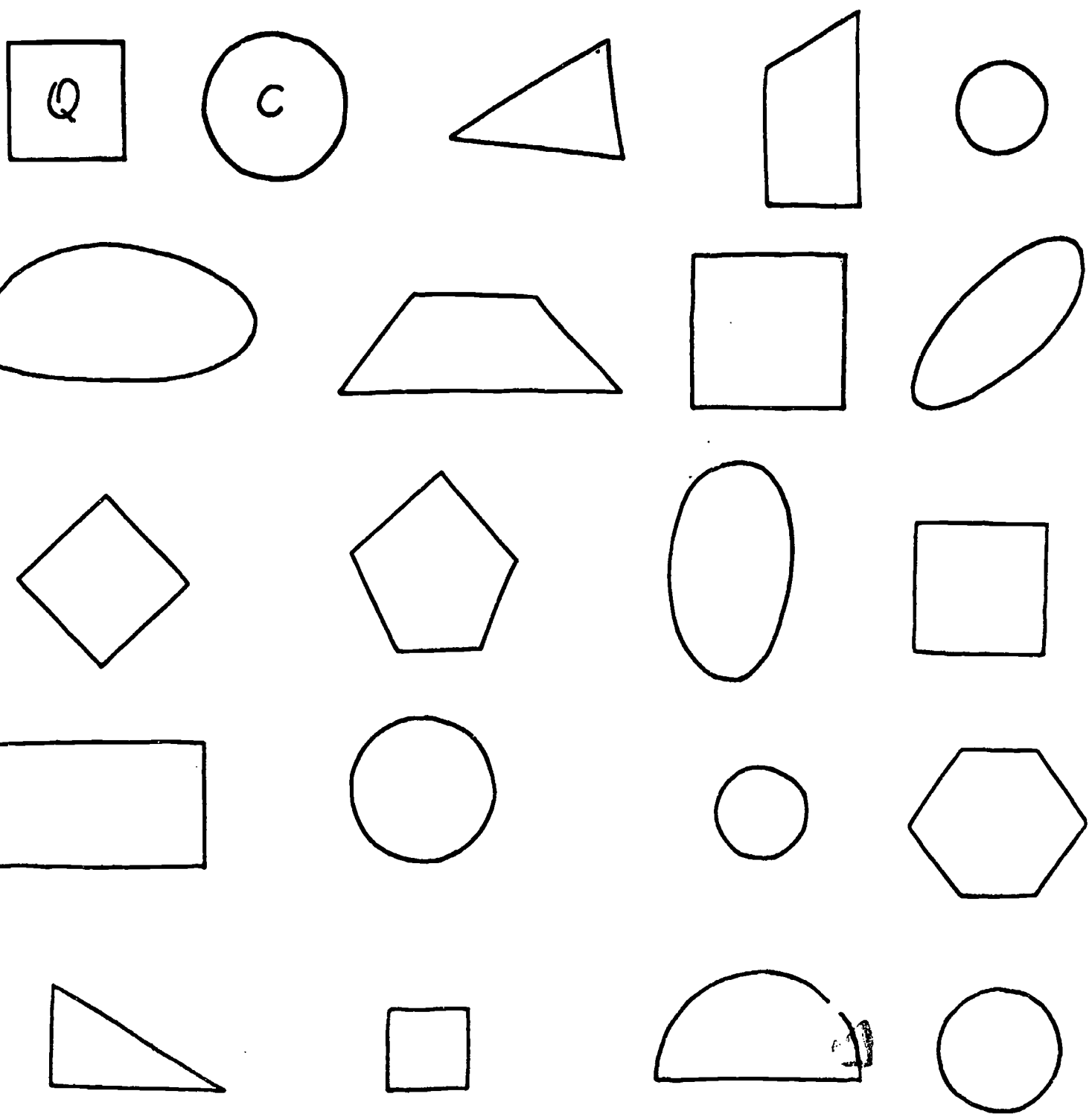
Quadrados



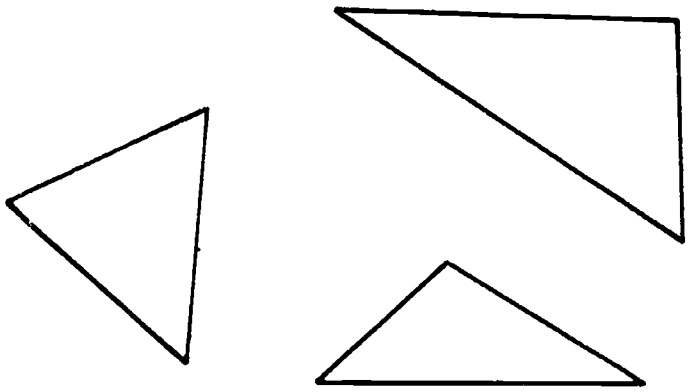
Círculos



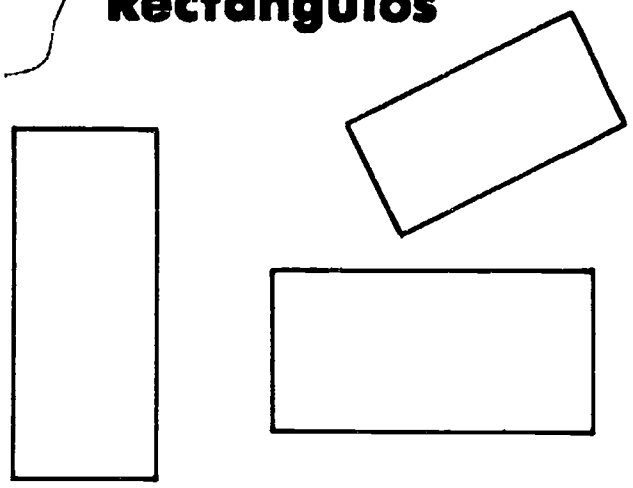
Escreve Q dentro dos quadrados e C dentro dos círculos.



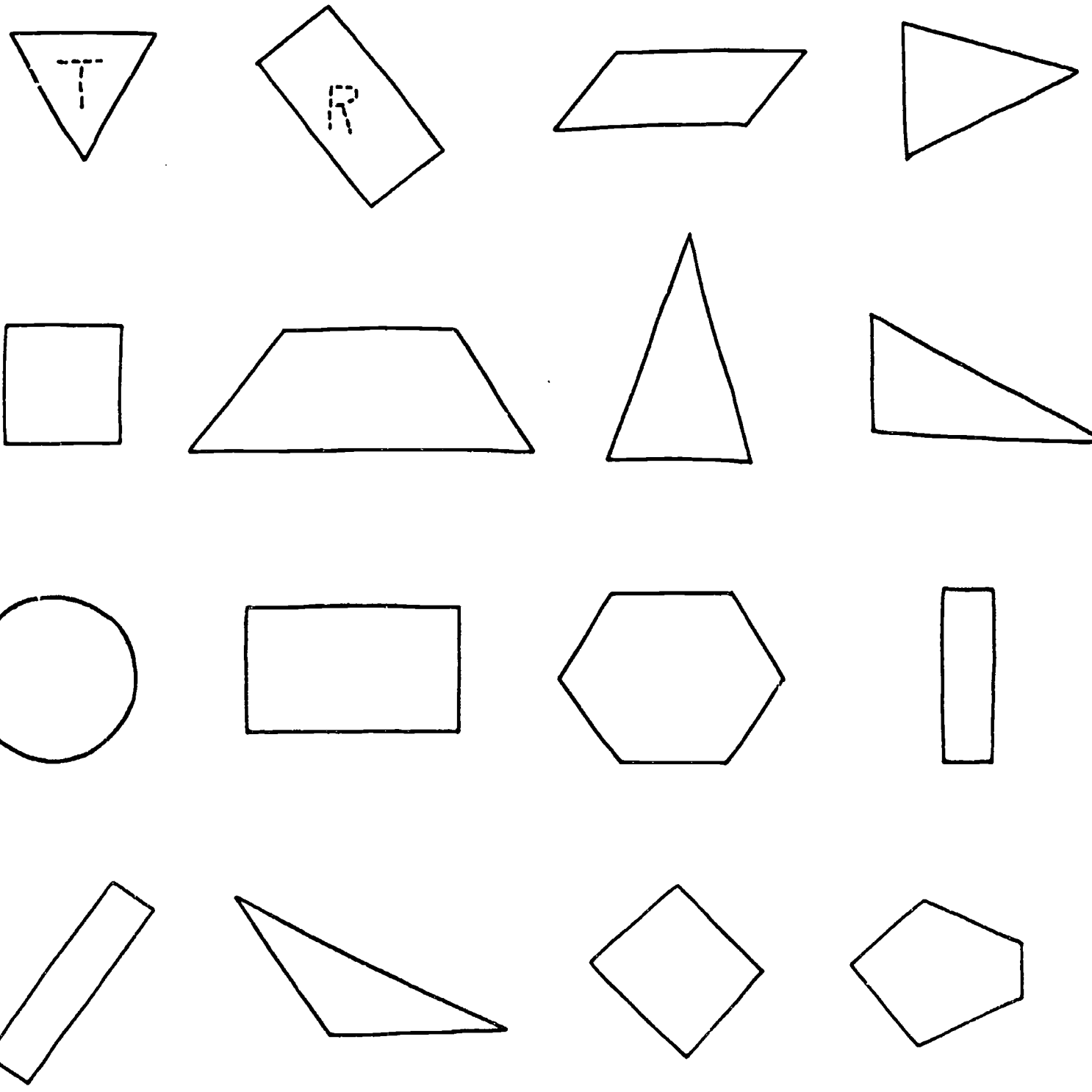
Triângulos



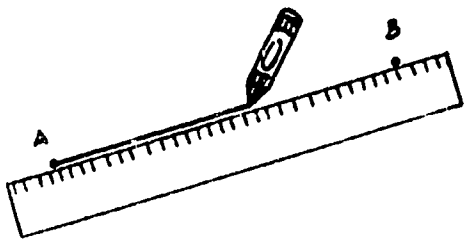
Rectângulos



Escreve T dentro dos triângulos e R dentro dos rectângulos.



Liga os pontos, com uma régua, para formar um segmento de recta.



B

A

Desenha de P a Q.

P Q

Desenha de B a C.

B

C

Desenha de N a P.

N

P

Desenha de S a T.

T

S

Desenha de L a M.

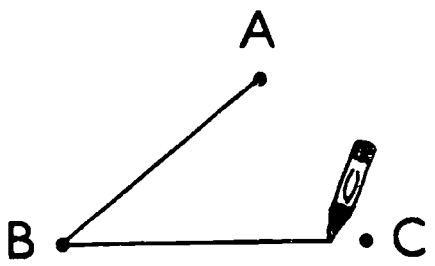
L

M

Desenha de T a U.

T

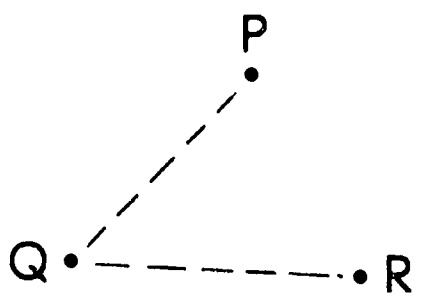
U



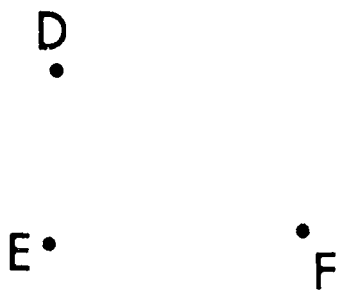
Isto é um ãngulo.

Desenha de A a B, depois de B a C.

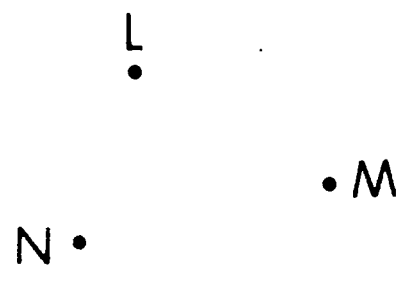
Desenha de P a Q, depois de Q a R.



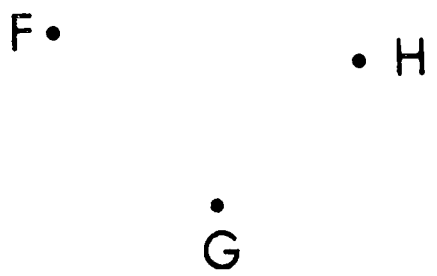
Desenha de D a E, depois de E a F.



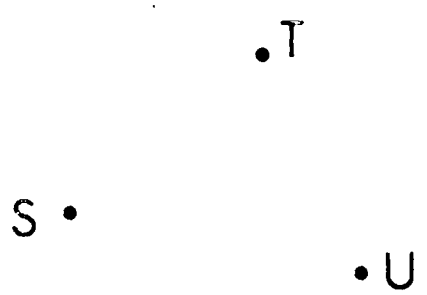
Desenha de L a M, depois de M a N.



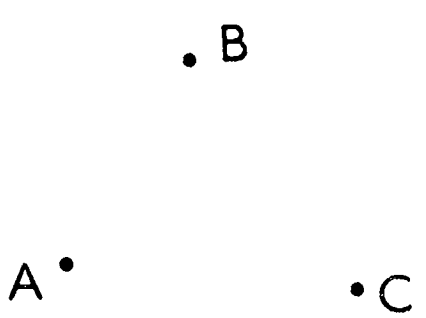
Desenha de F a G, depois de G a H.



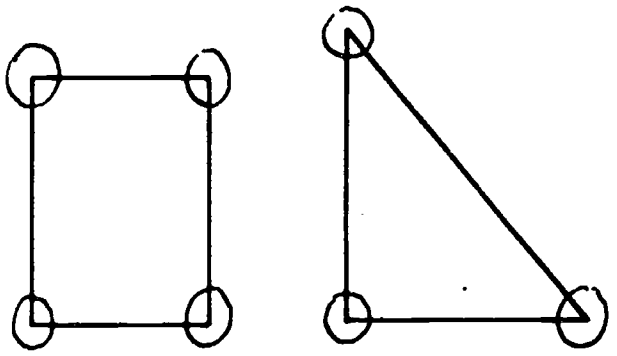
Desenha de S a T, depois de T a U.



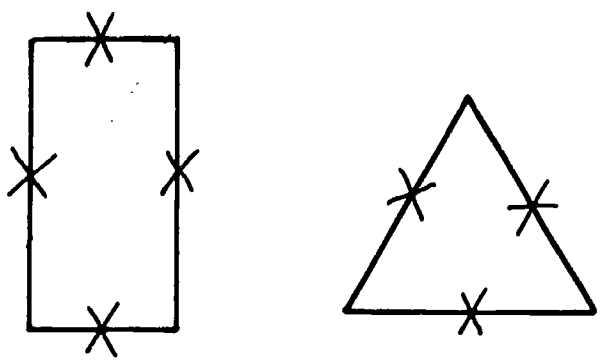
Desenha de A a B, depois de B a C.



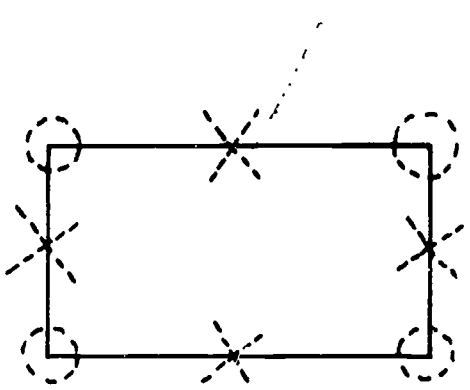
Faz um O nos ângulos.

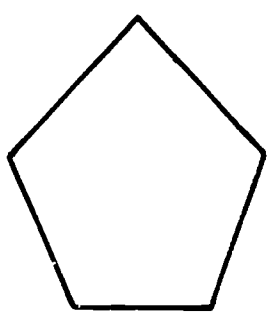


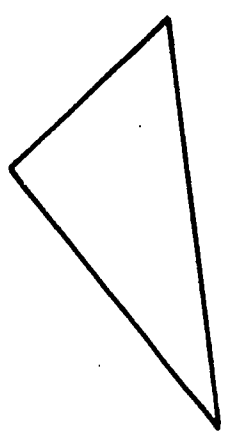
Faz um X nos lados.

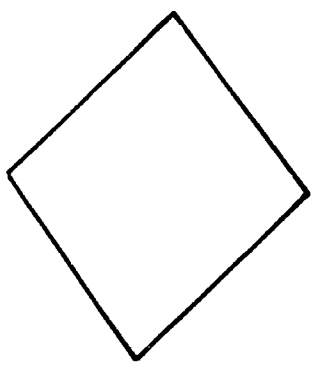


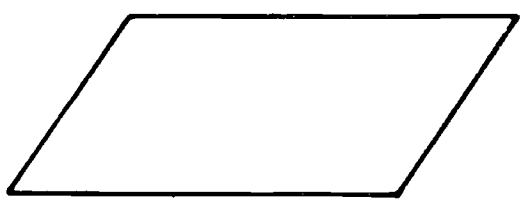
Faz um O nos ângulos e um X nos lados.

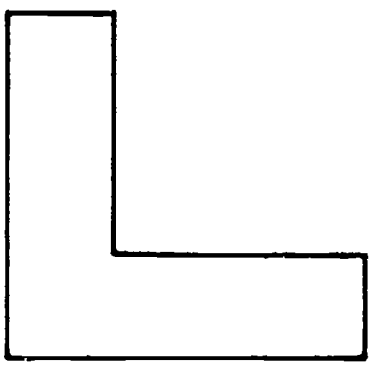


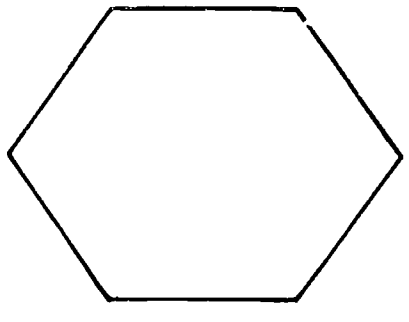


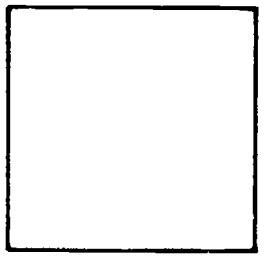


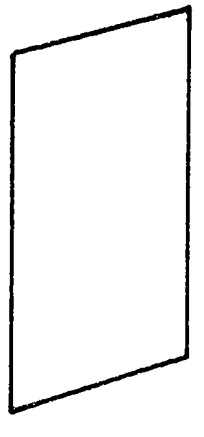




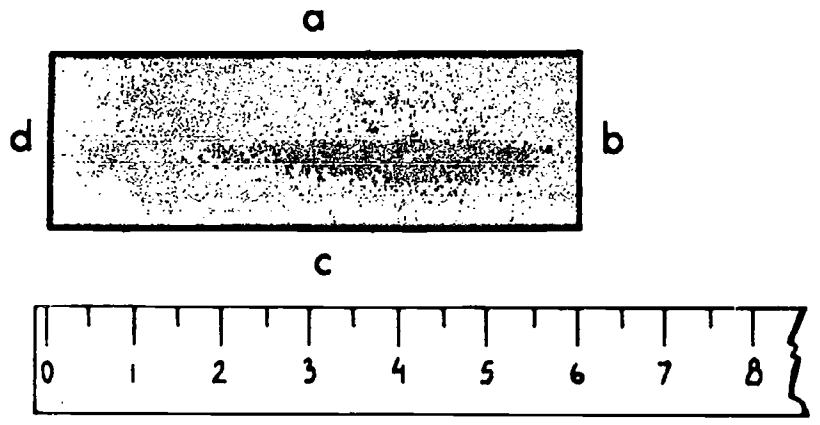




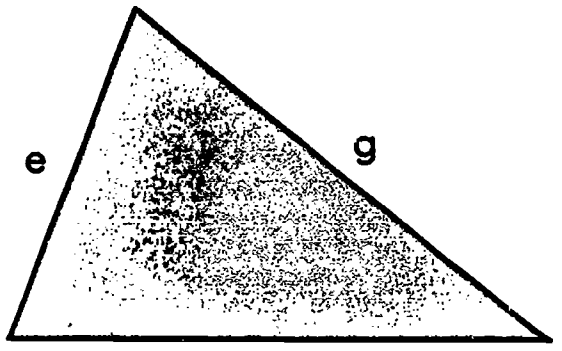




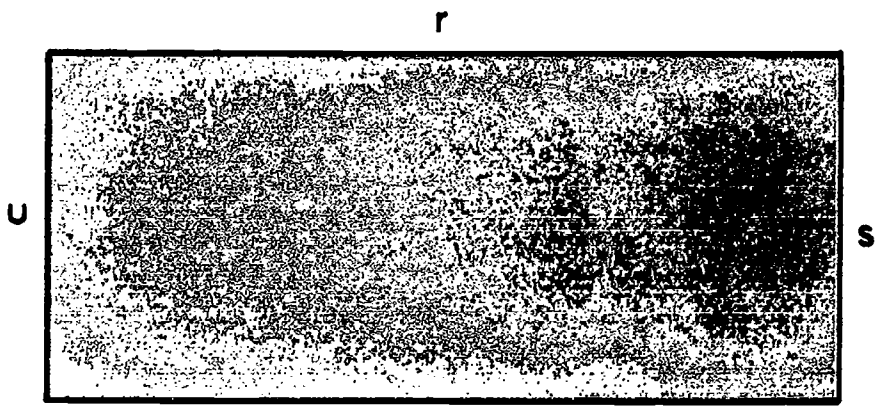
Mede, em centímetros, o comprimento de cada lado.



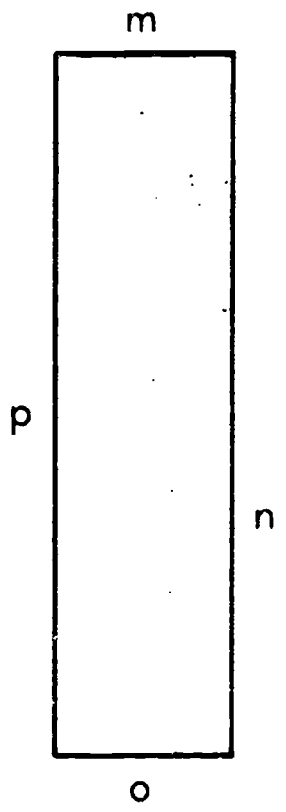
Lado	a	b	c	d
Centímetros			6	



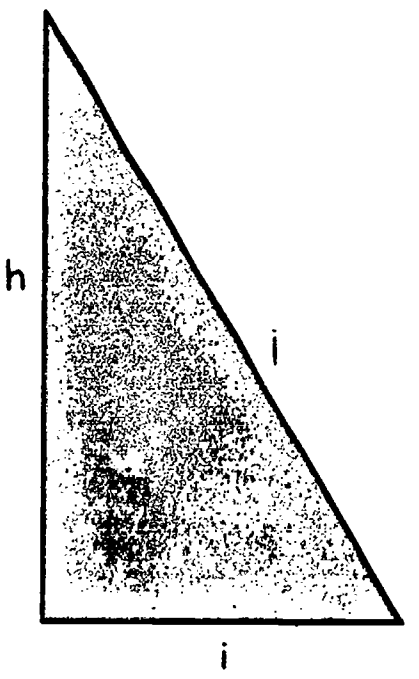
Lado	e	f	g
Centímetros			



Lado	r	s	t	u
Centímetros				



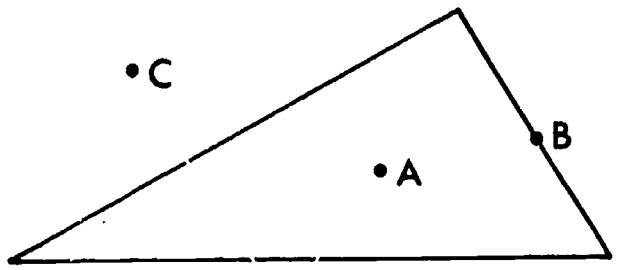
Lado	m	n	o	p
Centímetros				



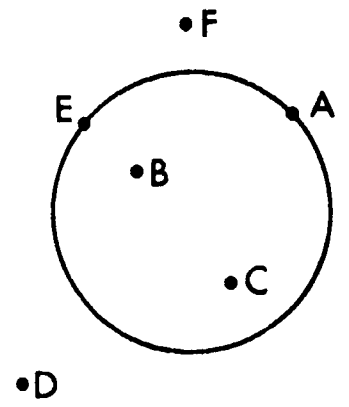
Lado	h	i	j
Centímetros			

Me [illegible] os lados de um polígono

Escreve a(s) letra(s) correcta(s).



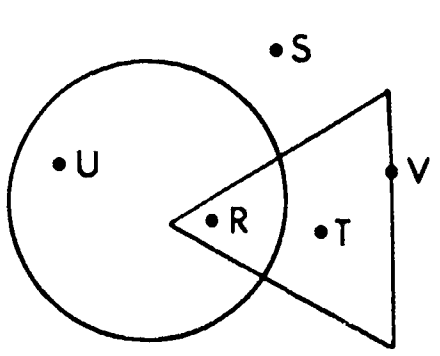
O ponto A está dentro do △.
O ponto B está sobre o △.
O ponto C está fora do △.



Dentro do ◯. _____

Fora do ◯. _____

Sobre o ◯. _____



Dentro do ◯. _____

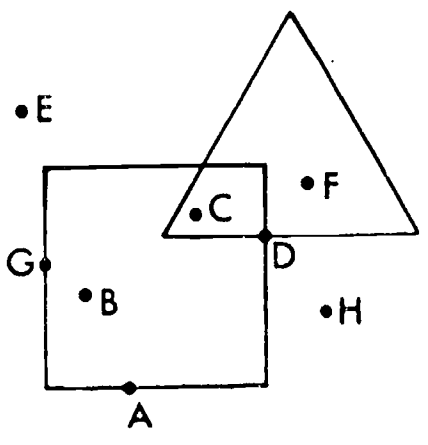
Dentro do △. _____

Sobre o △. _____

Fora do △. _____

Dentro do △ e do ◯. _____

Fora do △ e do ◯. _____



Dentro do △. _____

Dentro do □. _____

Dentro do △ e do □. _____

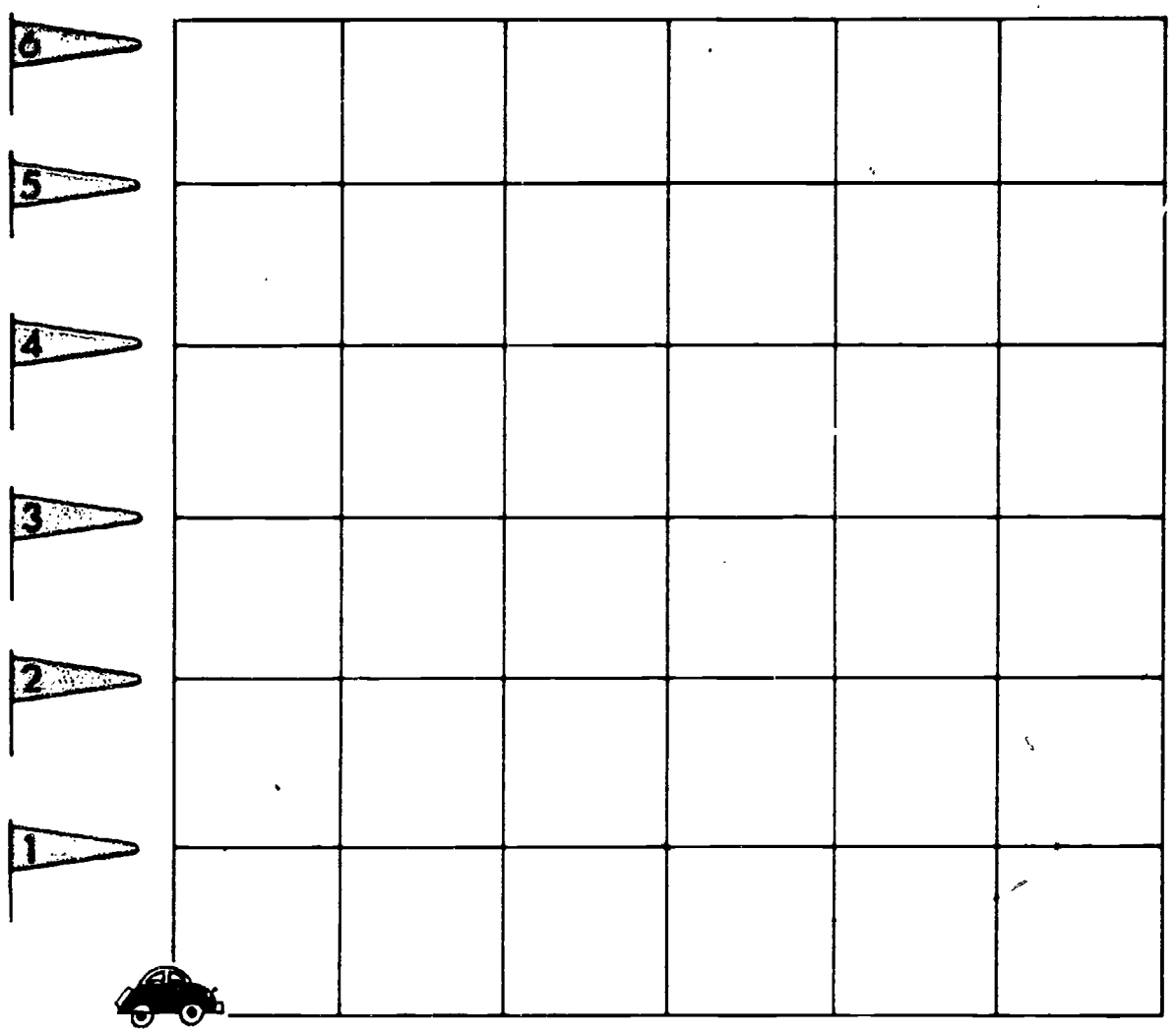
Sobre o △ e o □. _____

Fora do △. _____

Fora do □. _____

Fora do △ e do □. _____

Coloca o objecto no lugar apropriado.



1 2 3 4 5 6

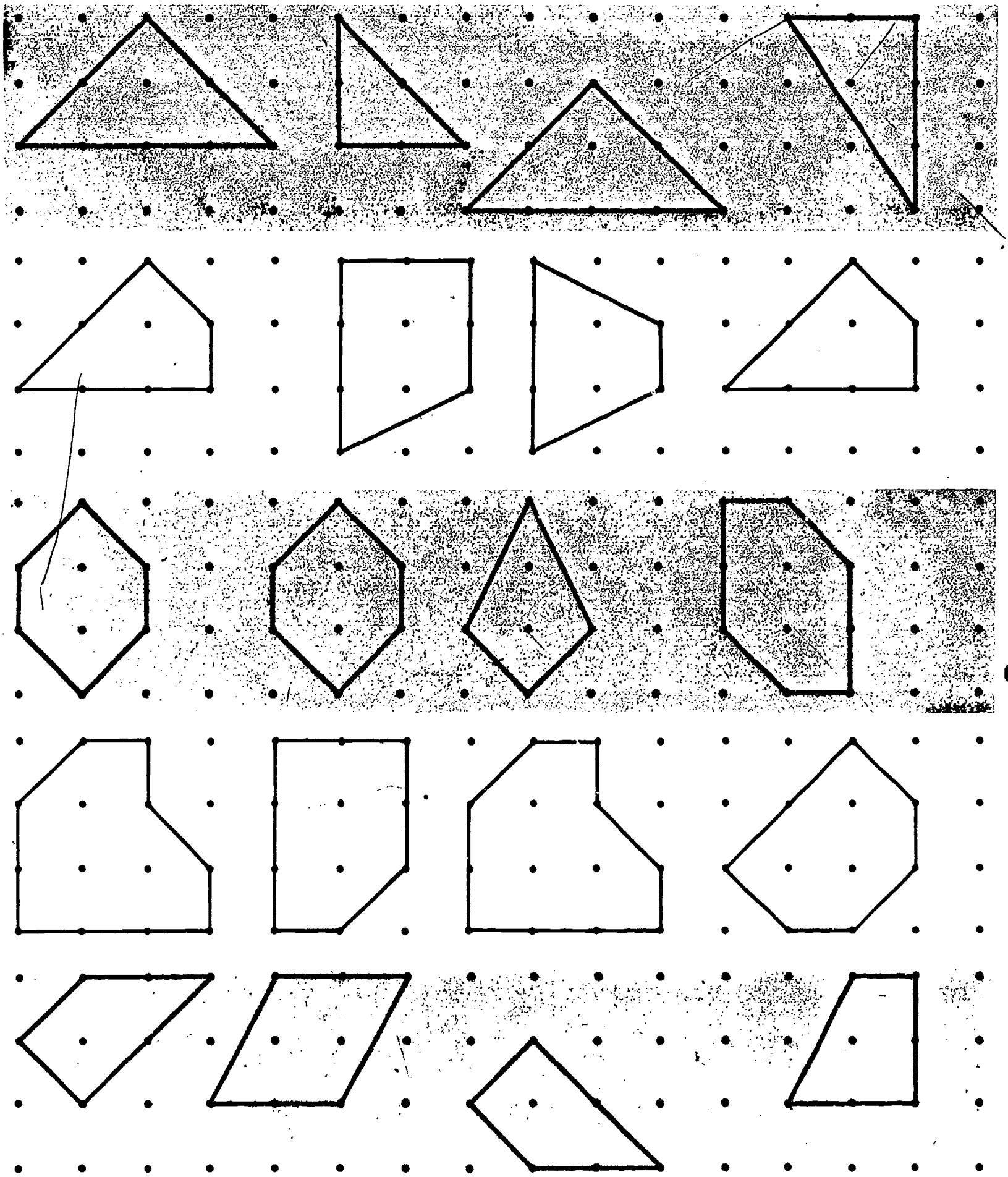
Começa no . Vai para o 2 e o 1 . Desenha um .

Começa no . Vai para o 3 e o 4 . Desenha uma .

Começa no . Vai para o 5 e o 3 . Desenha uma .

Começa no . Vai para o 6 e o 5 . Desenha uma .

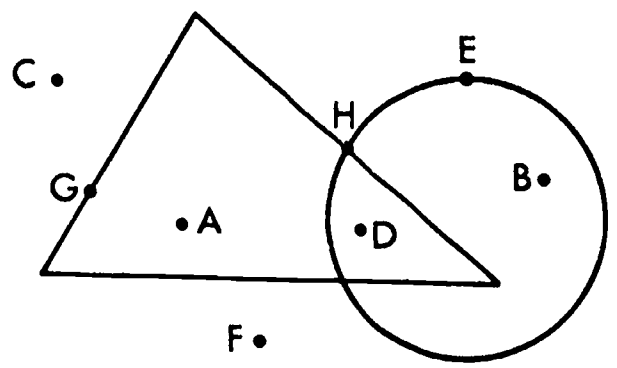
Observa a primeira figura em cada fila.
Pinta o interior da figura que tem o mesmo tamanho e a mesma forma.



Identificar figuras que tenham o mesmo tamanho e a mesma forma.

Faz um X sobre as linhas fechadas.

Escreve a(s) letra(s) correcta(s).



Dentro do ○ . _____

Dentro do △ . _____

Sobre o ○ . _____

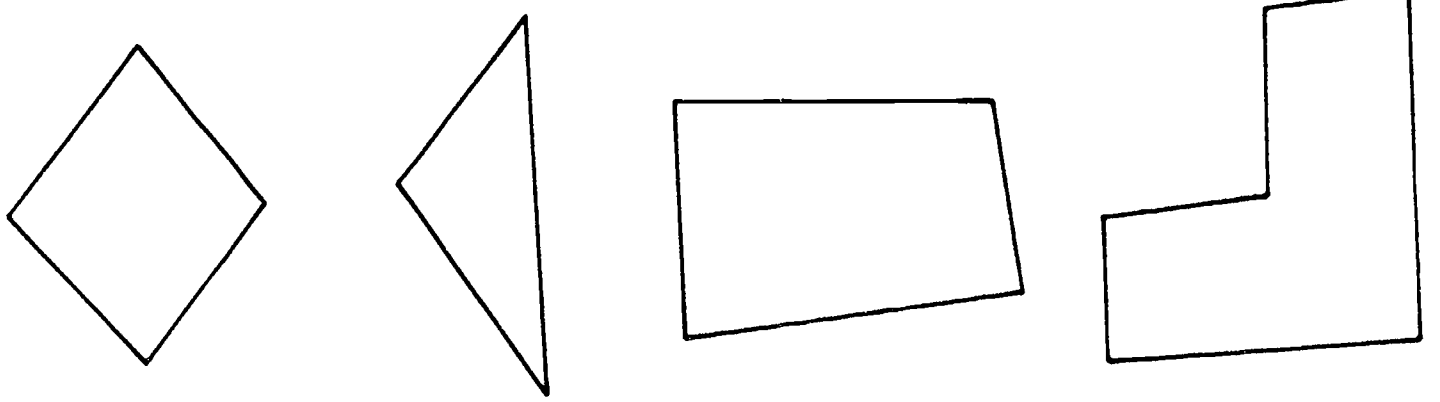
Fora do △ . _____

Sobre o △ e o ○ . _____

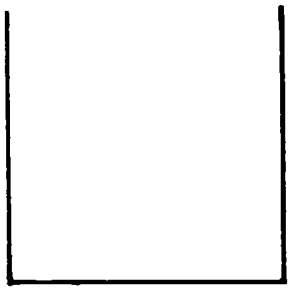
Fora do △ e do ○ . _____

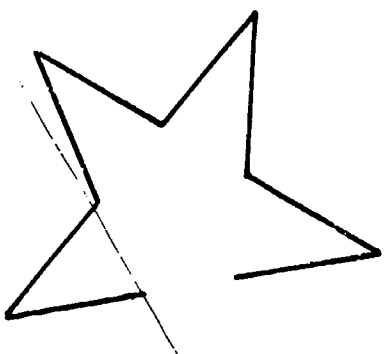
Desenha um triângulo, um quadrado e um rectângulo.

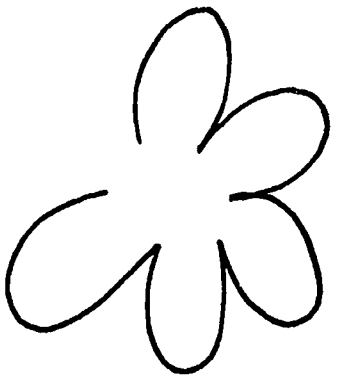
Faz um O nos ângulos e um X nos lados.



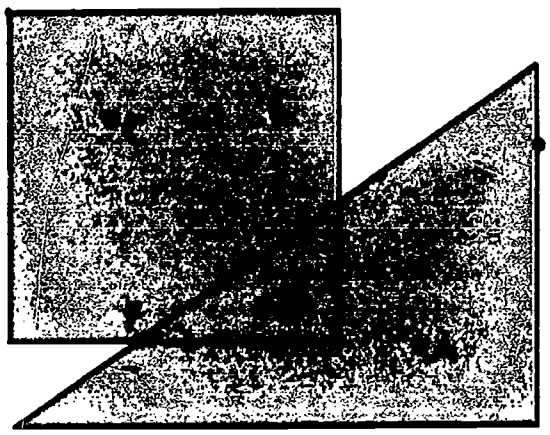
Completa para formar uma linha fechada.







Escreve a(s) letra(s) correcta(s).



Dentro do △ . _____

Dentro do □ . _____

Dentro do △ e do □ . _____

Fora do △ . _____

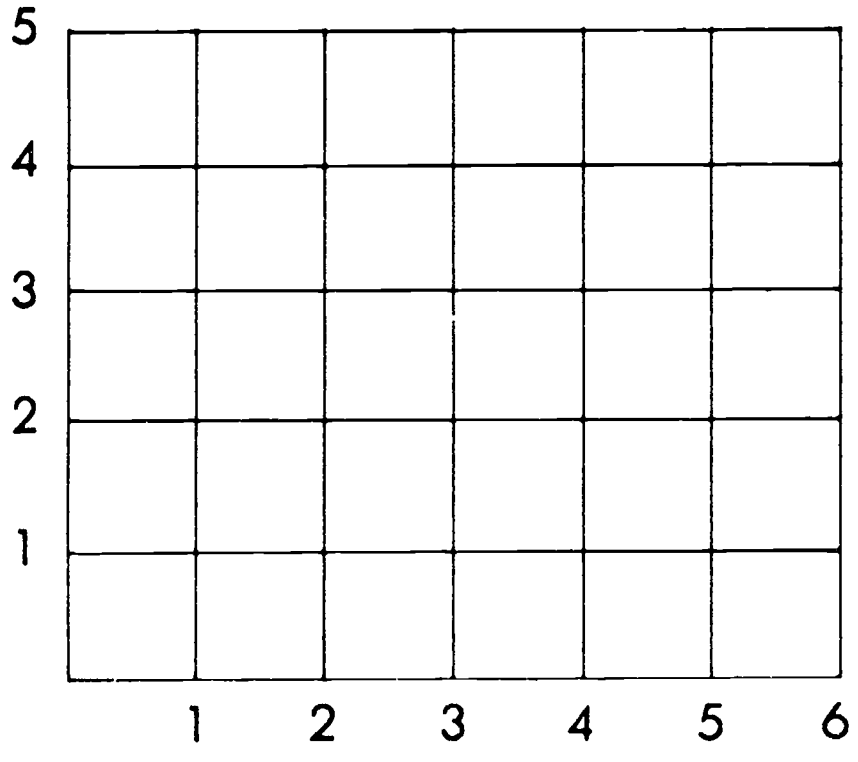
Fora do □ . _____

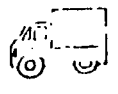
Fora do △ e do □ . _____

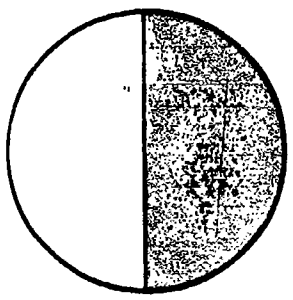
Sobre o △ . _____

Sobre o △ e o □ . _____

Completa o quadro.

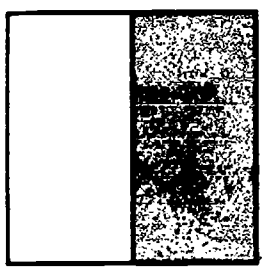


para o lado →	para cima ↑	Desenha
2	1	
3	3	
5	2	
4	3	
5	4	

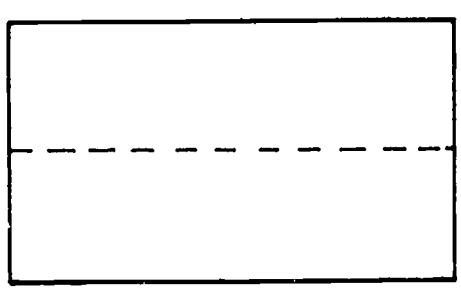


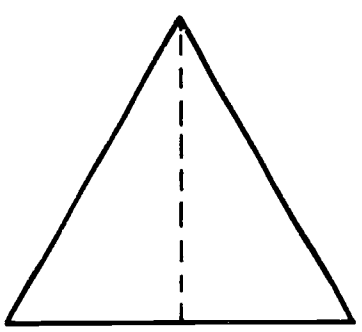
um meio

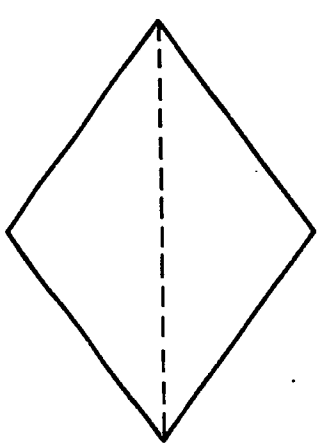
$$\frac{1}{2}$$

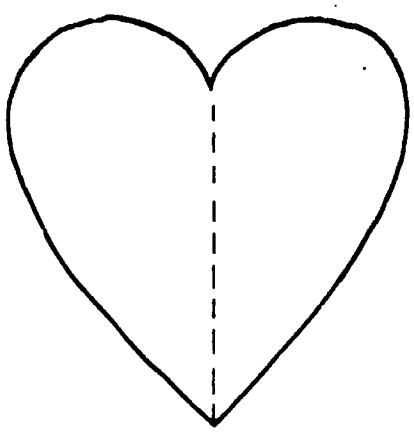


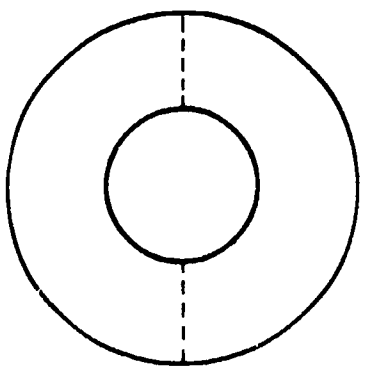
Pinta $\frac{1}{2}$ de cada figura.

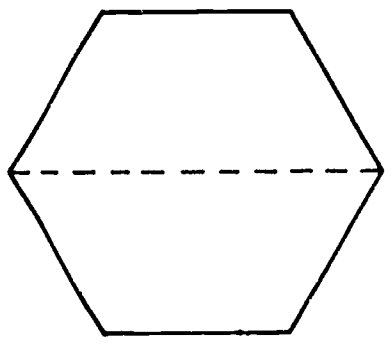


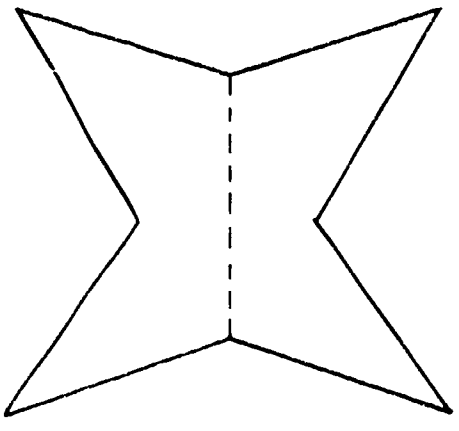


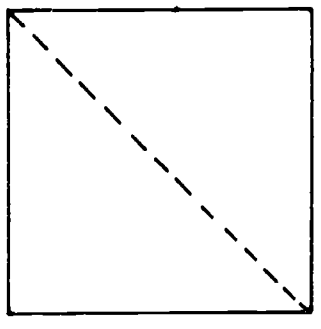


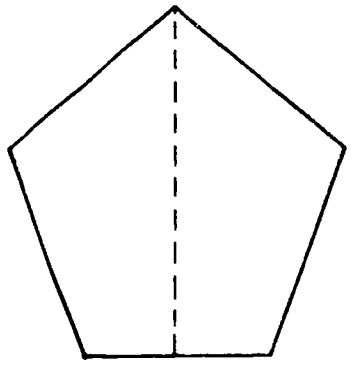




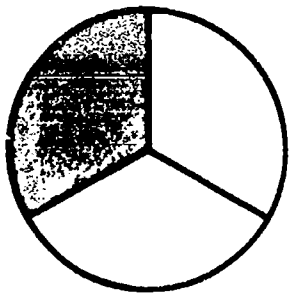






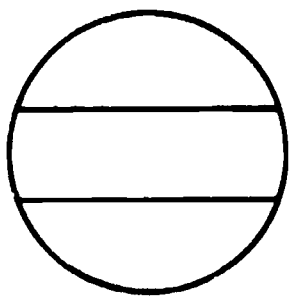


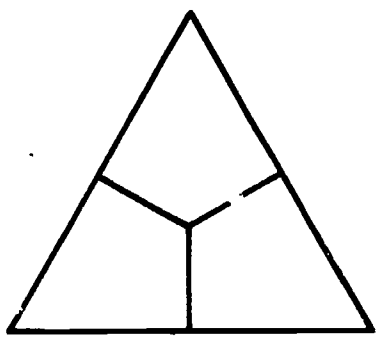
um terço

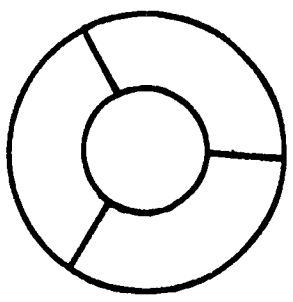


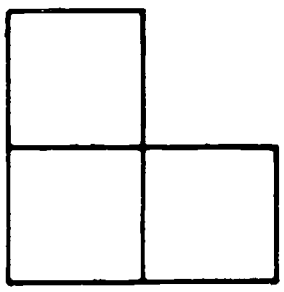
$\frac{1}{3}$

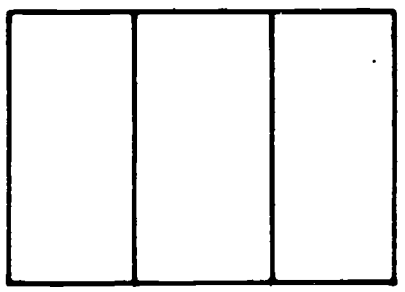
Coloca um V ao lado da figura que está dividida em terços.

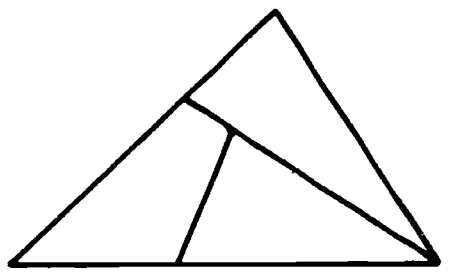


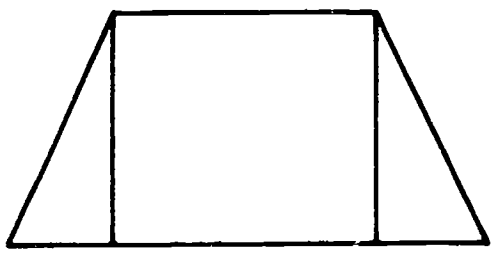


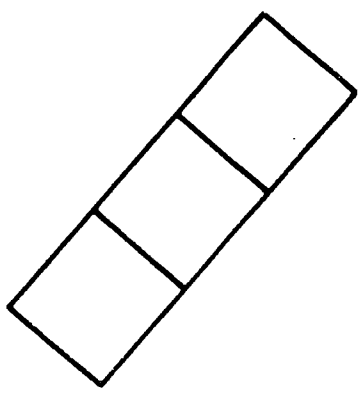


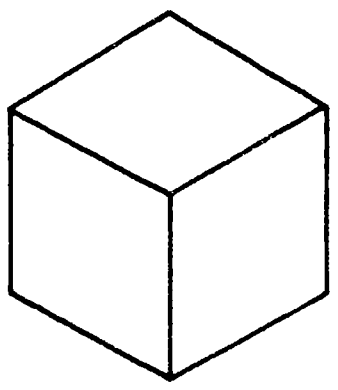


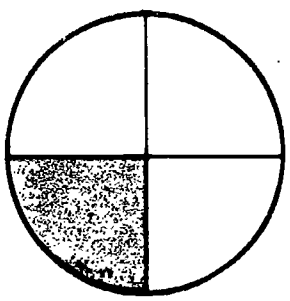






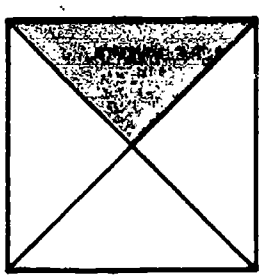




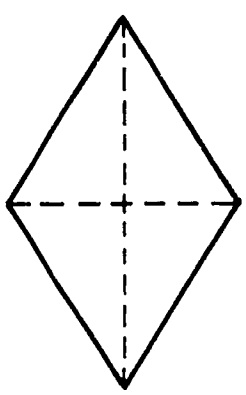


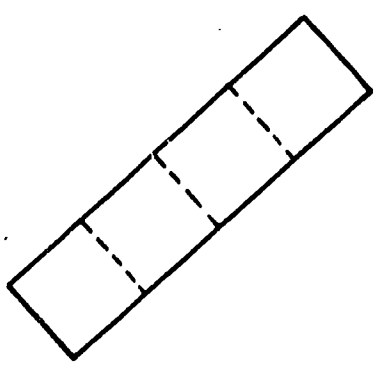
um quarto

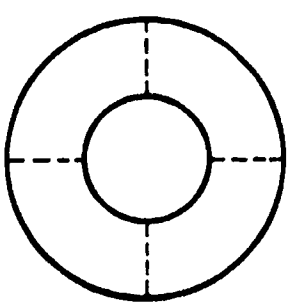
$\frac{1}{4}$

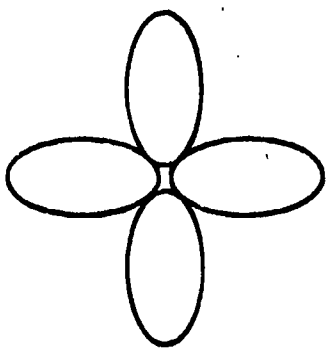


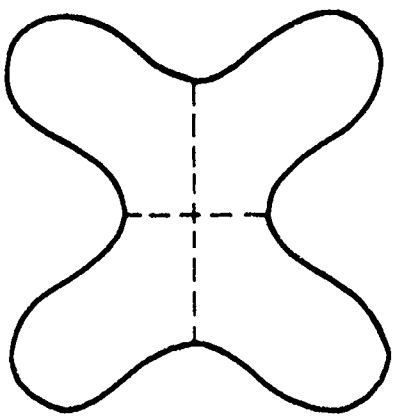
Pinta $\frac{1}{4}$ de cada figura.

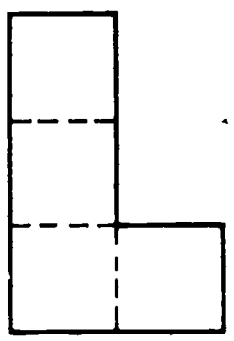


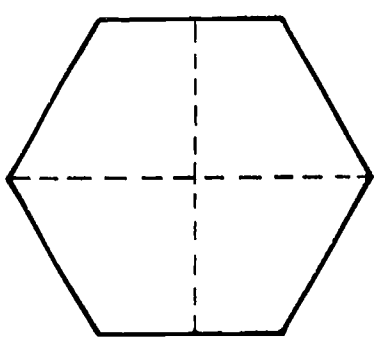


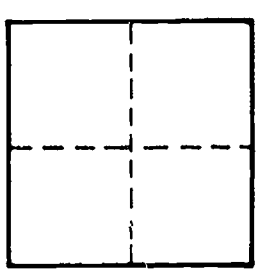


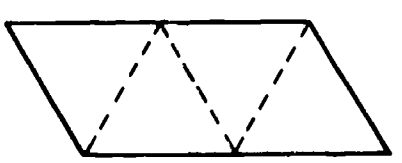




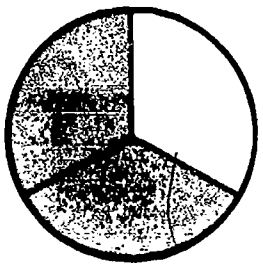






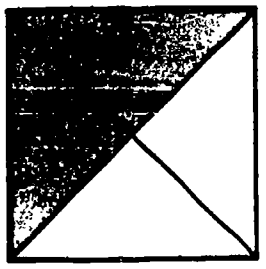


dois terços



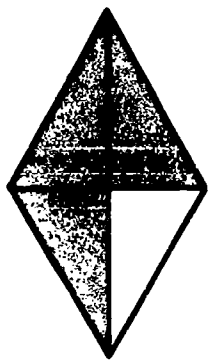
$\frac{2}{3}$

dois quartos



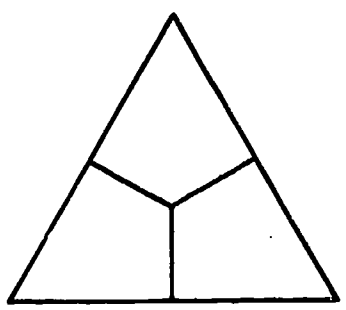
$\frac{2}{4}$

três quartos



$\frac{3}{4}$

Pinta número correcto de partes em cada gravura.



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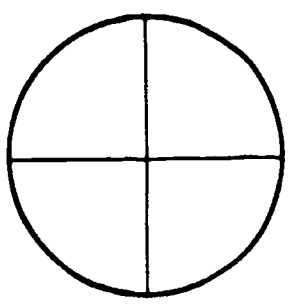

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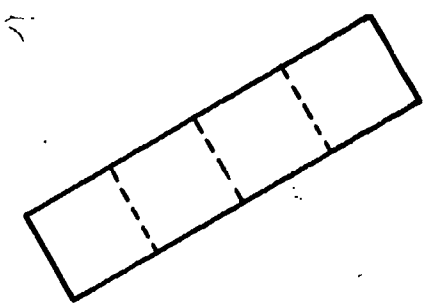
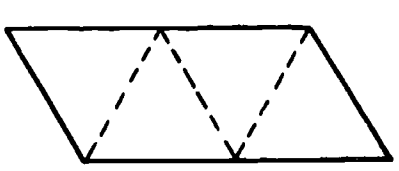


$\frac{3}{4}$



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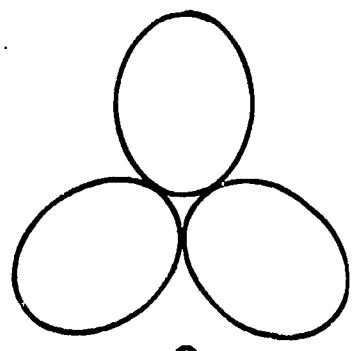

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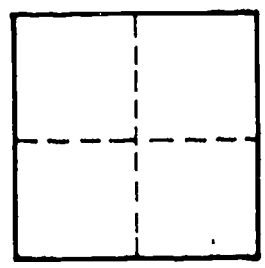

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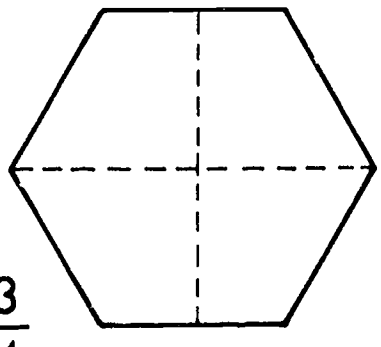

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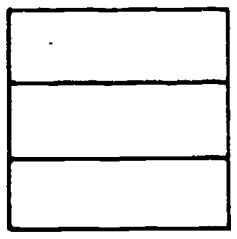

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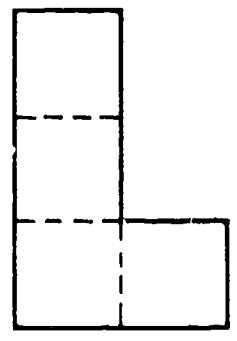

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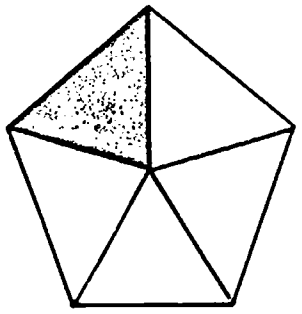
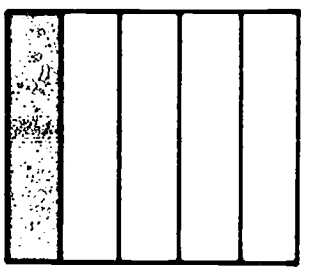
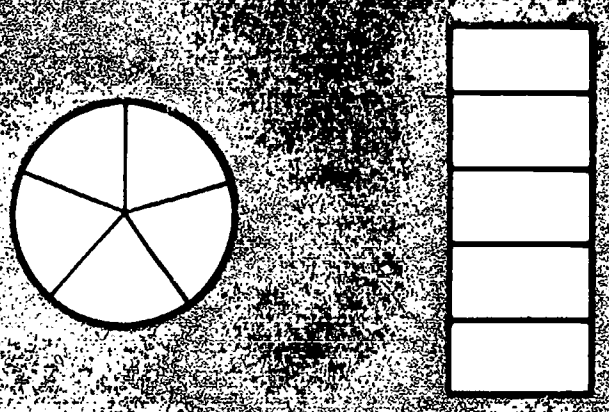


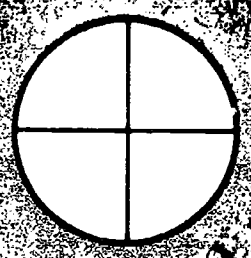
um quinto

$\frac{1}{5}$

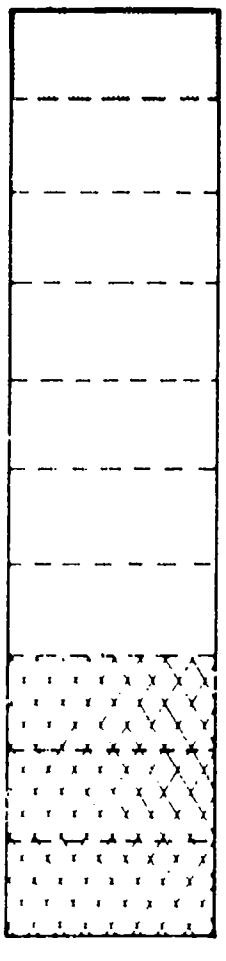


Faz um ✓ nas figuras que estão divididas em quintos.





O rectângulo está dividido em dez partes iguais.



um décimo

$\frac{1}{10}$ **cinzento**

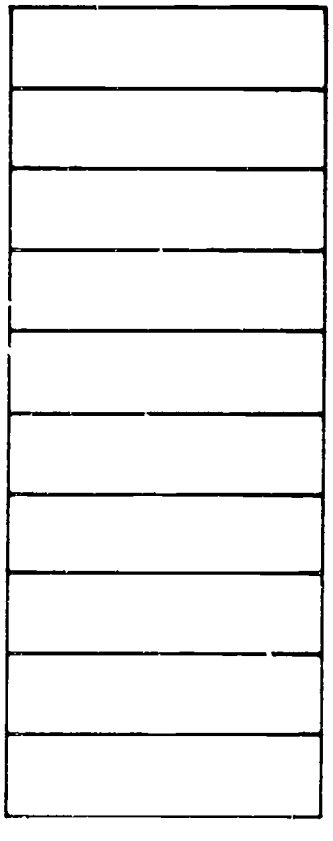
três décimos

$\frac{3}{10}$ **em xadrez**

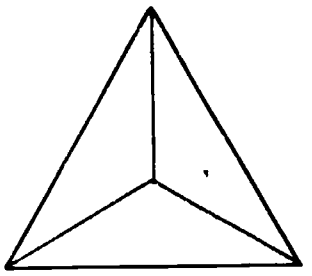
Pinta $\frac{1}{10}$ de azul.

Pinta $\frac{2}{10}$ de vermelho.

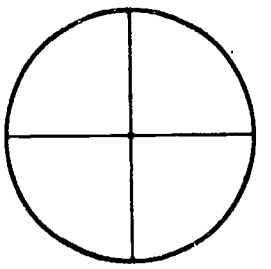
Pinta $\frac{3}{10}$ de verde.



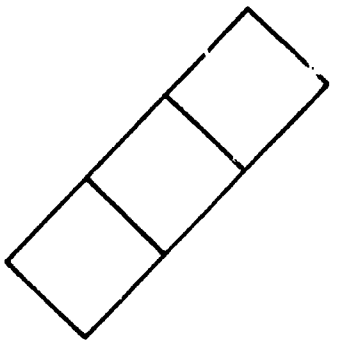
Pinta, a teu gosto, a parte da figura equivalente à fracção dada.



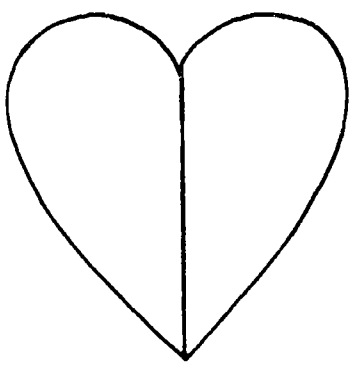
$\frac{1}{3}$



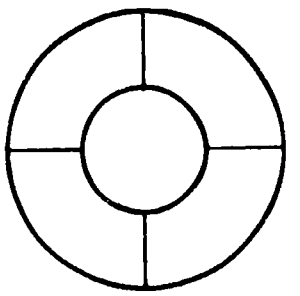
$\frac{1}{4}$



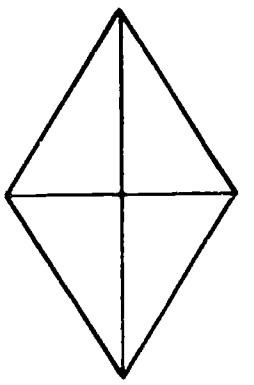
$\frac{2}{3}$



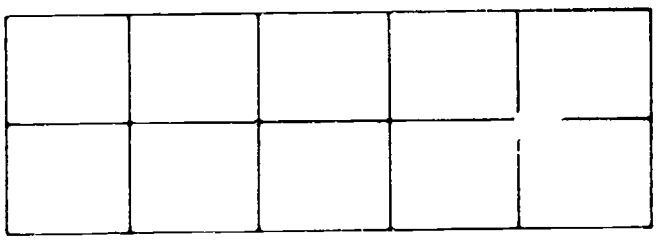
$\frac{1}{2}$



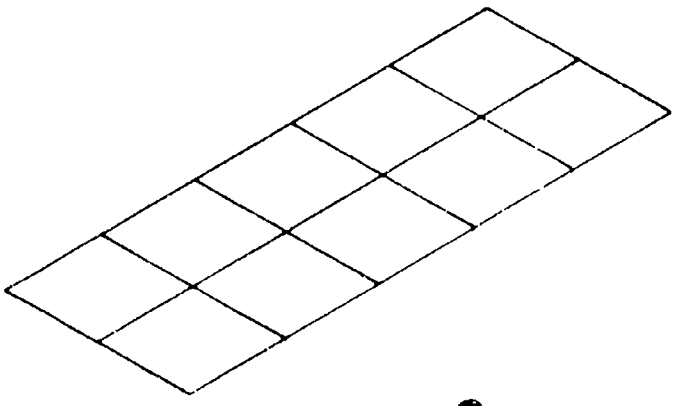
$\frac{3}{4}$



$\frac{2}{4}$

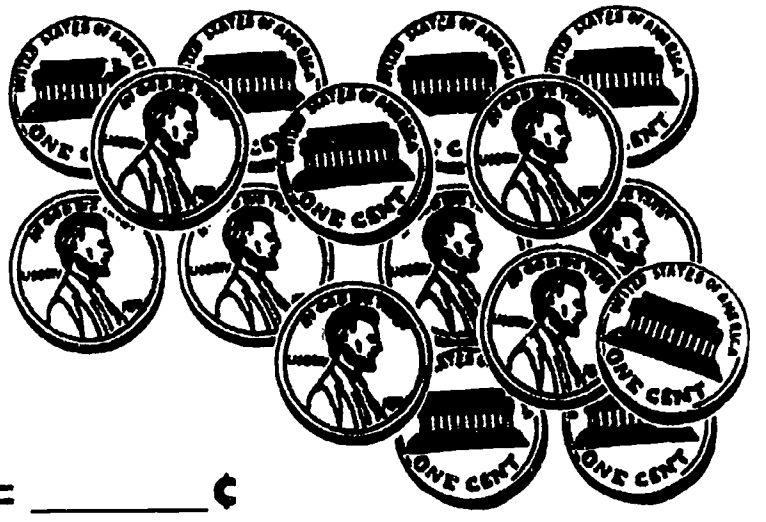


$\frac{5}{10}$



$\frac{2}{10}$

Contando dinheiro.



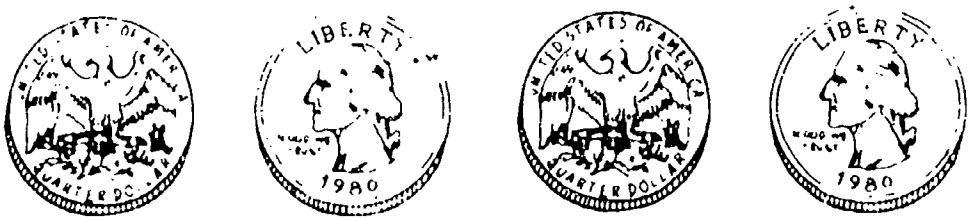
1 dólar = _____¢

_____¢

_____¢

_____¢

____ meios dólares = 1 dólar



_____¢

____ *quarters* = 1 dólar

Resolve os problemas e escreve a resposta na ____.

1. Um  custa 9¢.
Um  custa 5¢.
Quanto custam os dois?

_____

2. Um  custa 3¢.
Um  custa 15¢.
Quanto custam os dois?

_____

3. O João comprou 2 
Cada um custa 7¢.
Quanto custaram os dois?

_____

4. O António comprou um 
por 9¢ e um  por 17¢.
Quanto gastou ao todo?

_____

5. O Manuel tinha 14¢.
A mãe deu-lhe mais 15¢.
Com quanto ficou?

_____

6. A Rita comprou um 
por 8¢ e uma  por 7¢.
Quanto gastou?

_____

7. A Luísa comprou um 
por 17¢ e uma  por 9¢.
Quanto gastou?

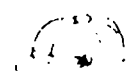
_____

8. A Teresa tinha 58¢.
Recebeu mais 13¢.
Com quanto ficou?

_____

9. A Alda tem 50¢.
O João tem 25¢.
Quanto têm os dois?

_____

10. O Pedro comprou uma 
por 37¢ e um  por 58¢.
Quanto gastou?

_____

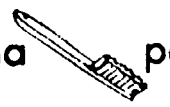
Resolve os problemas e escreve a resposta na ____.

1. A Ana tinha 18¢.
Gastou 6¢.
Com quanto ficou?

_____

2. O Rui tinha 15¢.
Comprou um  por 6¢.
Com quanto ficou?

_____

3. A Júlia tinha 13¢.
Comprou uma  por 7¢.
Com quanto ficou?

_____

4. A Noémia tinha 17¢.
Pagou 8¢ por uma 
Com quanto ficou?

_____

5. O Paulo quer comprar
um livro que custa 25¢.
Ele tinha só 17¢.
Quanto lhe falta?

_____

6. A Cidália tinha 27¢.
Gastou 12¢.
Com quanto ficou?

_____

7. O Ilídio tinha 50¢.
Comprou um  por 32¢.
Com Quanto ficou?

_____

8. A Olga tinha um *dime*,
um *nickel*, e dois *pennies*.
Ela queria comprar 3
chocolates a 6¢ cada.

a) Quanto dinheiro tinha a
Olga?

_____

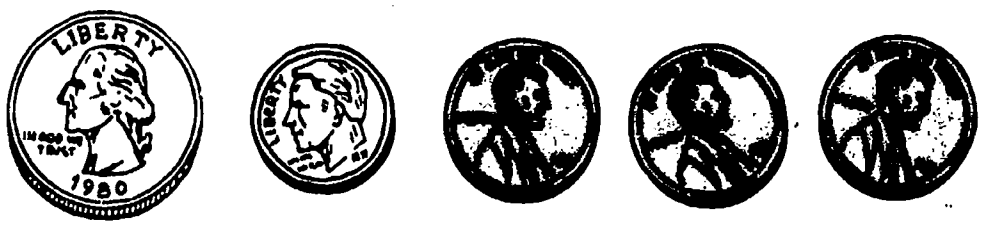
b)
Quanto custavam os
chocolates ao todo?

_____

c) Ela tinha o dinheiro todo?

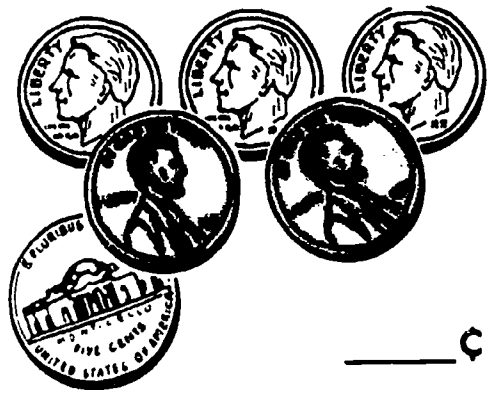
_____

1. Faz um ◯ à volta do numeral que indica a quantia certa.

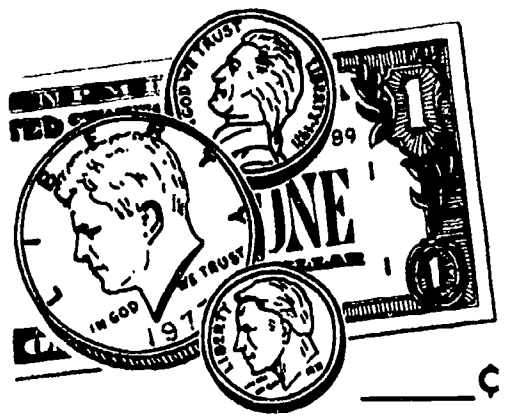


13¢ 31¢ 38¢

2. Escreve na ____ a quantia de dinheiro correcta.



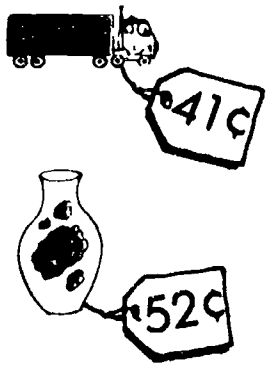
____¢



____¢

____¢

3. Faz as somas.

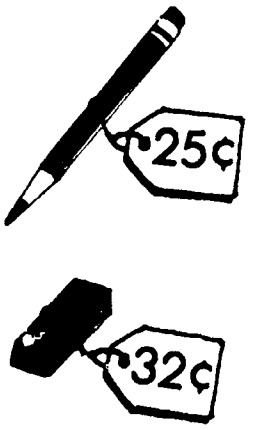


41
+52

____¢

38
+5¢

____¢



25
+32

____¢

4. Resolve os problemas.

Uma  custa 17¢.

Um  custa 4¢.

Quanto custam os dois?

____¢

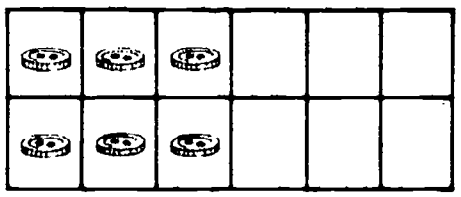
A Dulce tinha 57¢.

Gastou 25¢.

Com quanto ficou?

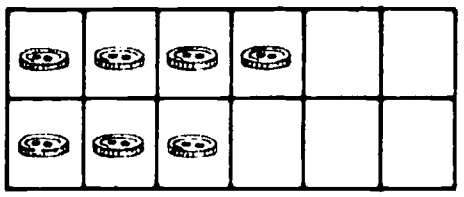
153

____¢



As duas filas têm o mesmo número de objectos.

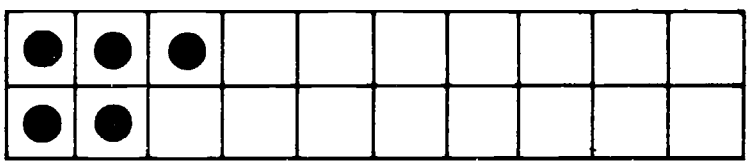
Número par



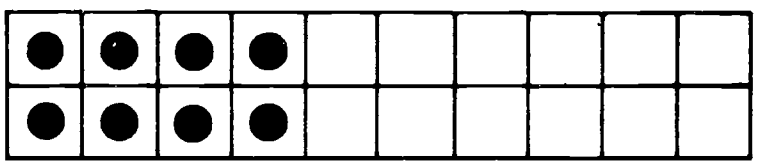
Uma fila tem mais um objecto.

Número ímpar

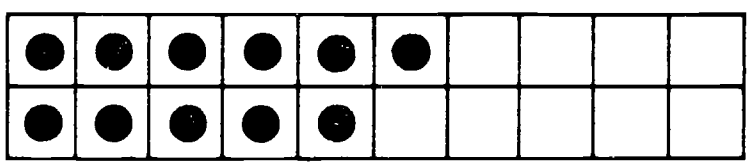
Que tipo de número indica a gravura?



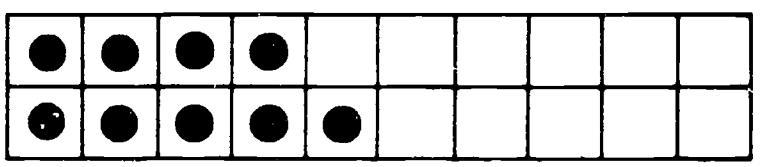
número par número ímpar



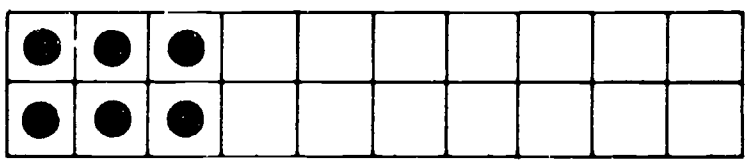
número par número ímpar



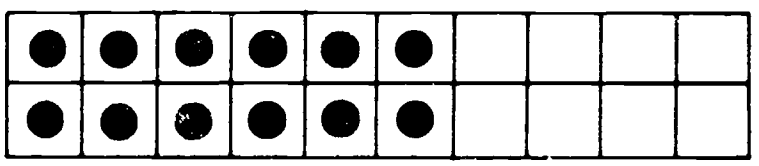
número par número ímpar



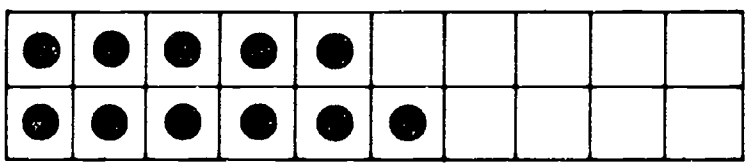
número par número ímpar



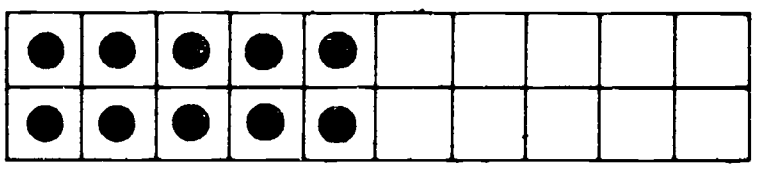
número par número ímpar



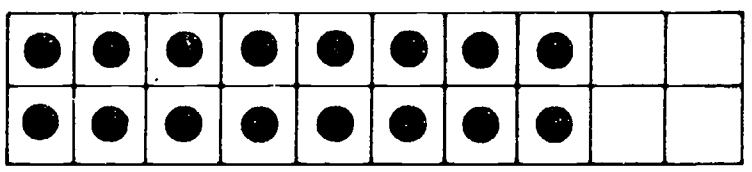
número par número ímpar



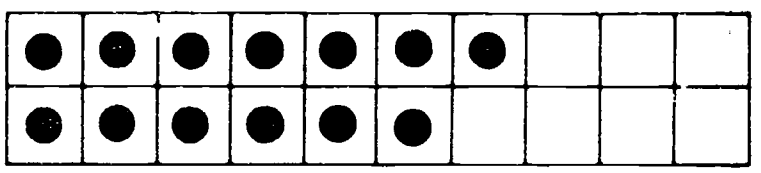
número par número ímpar



número par número ímpar



número par número ímpar



número par número ímpar

Completa as sequências.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60

2, 4, 6, ____, ____

18, 20, 22, ____, ____

30, 32, ____, ____, ____

42, ____, ____, ____, ____

6, 8, 10, ____, ____

12, 14, 16, ____, ____

24, 26, 28, ____, ____

40, 42, ____, ____, ____

48, 50, ____, ____, ____

10, 12, 14, ____, ____

24, 26, ____, ____, ____

36, 38, ____, ____, ____

50, ____, ____, ____, ____

106, 108, 110, ____, ____

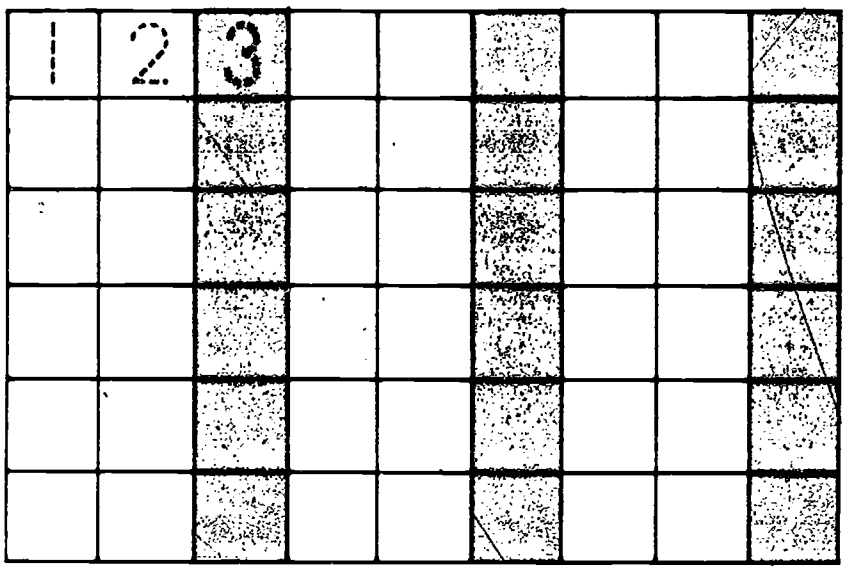
11? 114, 116, ____, ____

124, 126, ____, ____, ____

140, 142, ____, ____, ____

148, 150, ____, ____, ____

Completa as sequências.



3, 6, 9, ____, ____

9, 12, 15, ____, ____

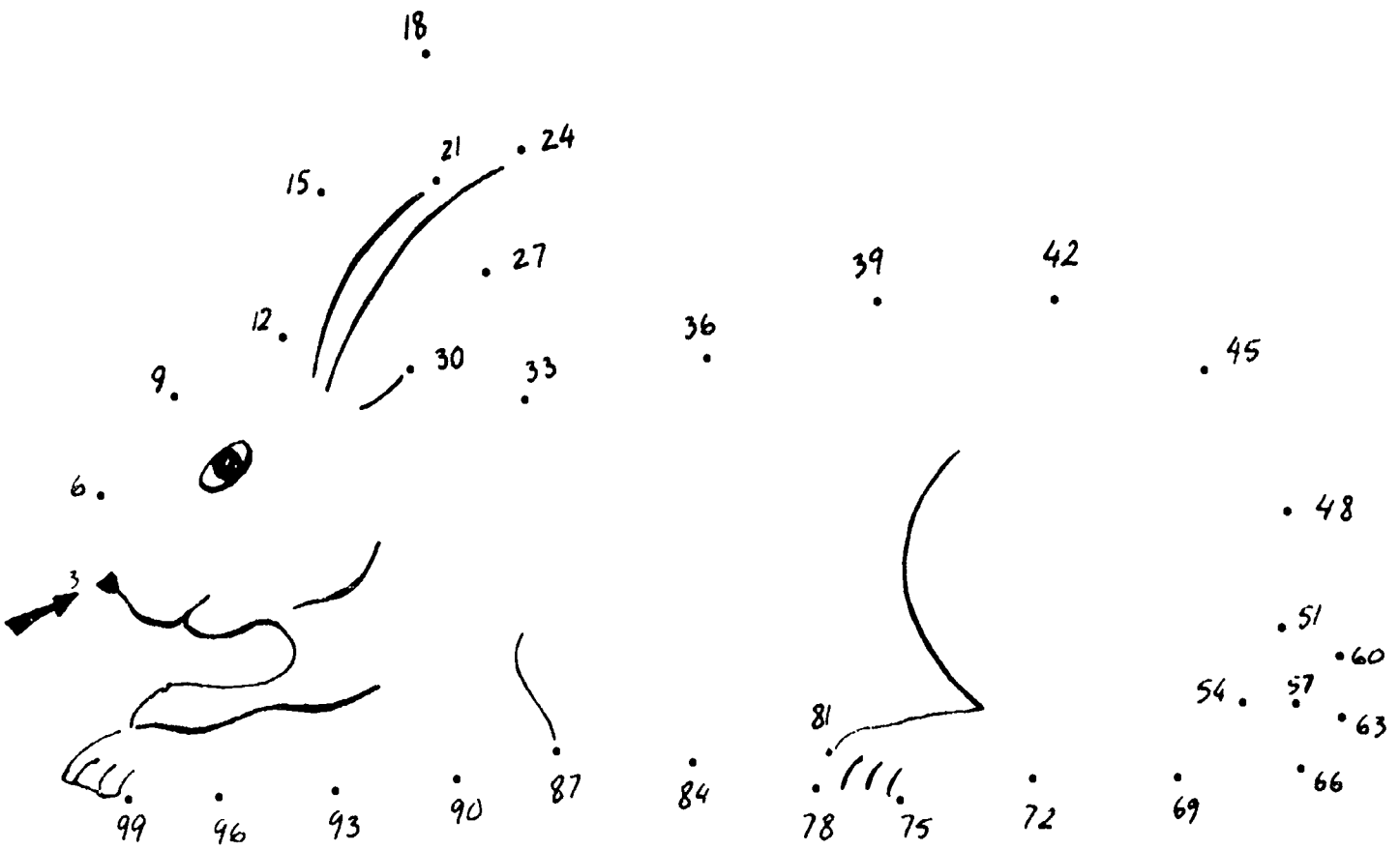
21, 24, 27, ____, ____

30, 33, 36, ____, ____

45, 48, ____, ____, ____

51, 54, ____, ____, ____

Liga os números por ordem.



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60

Conta de 4 em 4.

4, 8, 12, 16, ____, ____, 28, ____, ____

12, ____, ____, 24, ____, ____, ____, ____

28, 32, ____, ____, 44, ____, ____, ____

48, ____, ____, ____, 64, ____, ____, ____

Conta de 5 em 5.

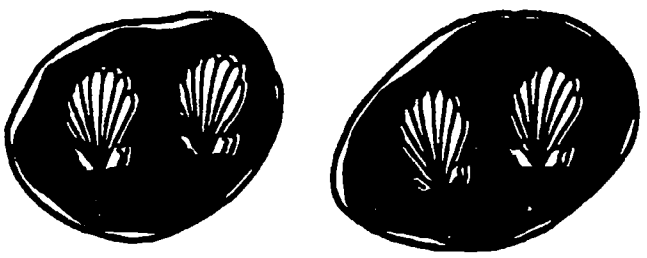
5, 10, 15, ____, ____, 30, ____, ____

15, ____, ____, ____, ____, 40, ____, ____

30, ____, ____, 45, ____, ____, ____, ____

45, 50, ____, ____, ____, ____, ____, ____

Escreve o numeral que falta.

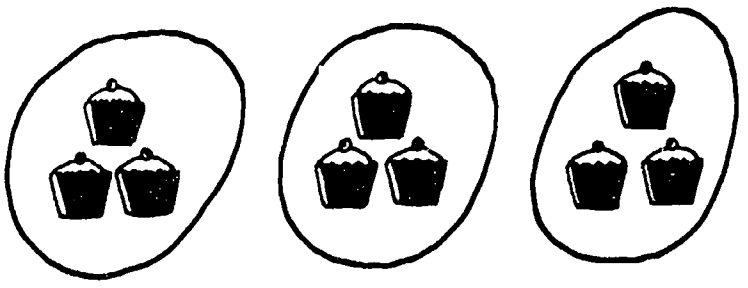


2 + 2 = ____

2 conjuntos de 2 = ____

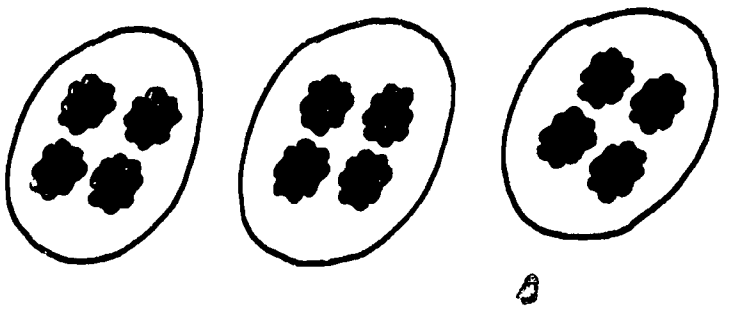
3 + 3 = ____

2 conjuntos de 3 = ____



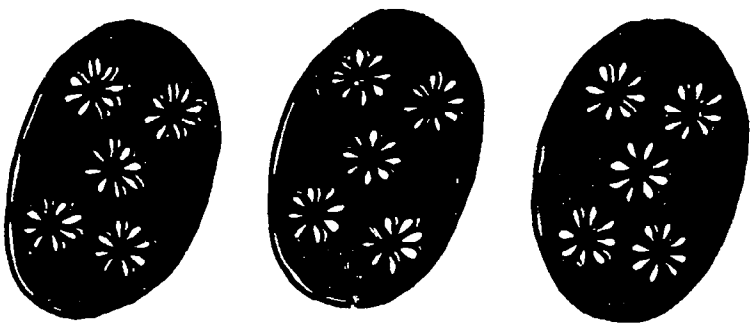
3 + 3 + 3 = ____

3 conjuntos de 3 = ____



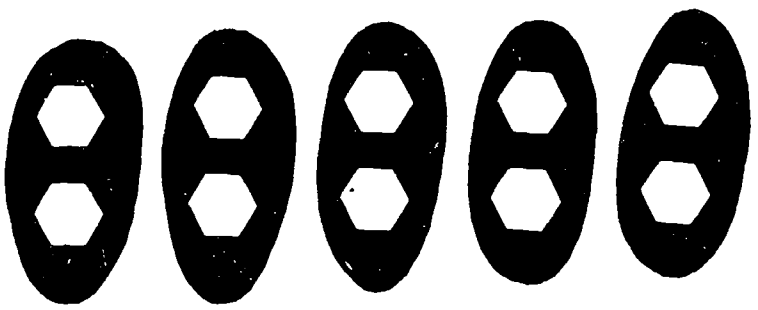
4 + 4 + 4 = ____

3 conjuntos de 4 = ____



5 + 5 + 5 = ____

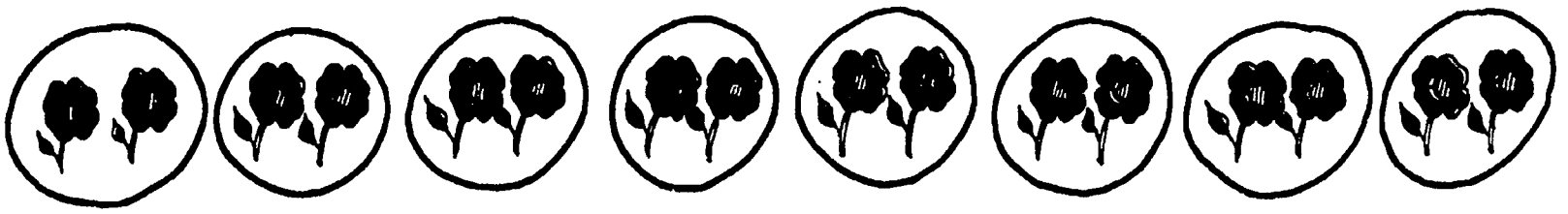
3 conjuntos de 5 = ____



2+2+2+2+2 = ____

5 conjuntos de 2 = ____

Escreve o numeral que falta.

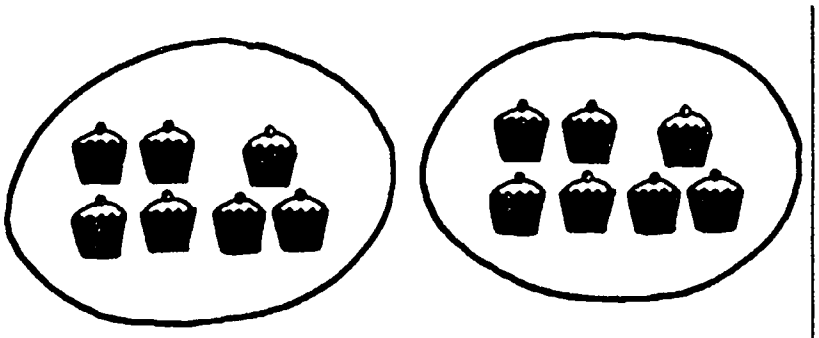


2+2+2+2+2+2+2+2 = ____

8 conjuntos de 2 = ____

8 vezes 2 é igual a ____.

8 × 2 = ____

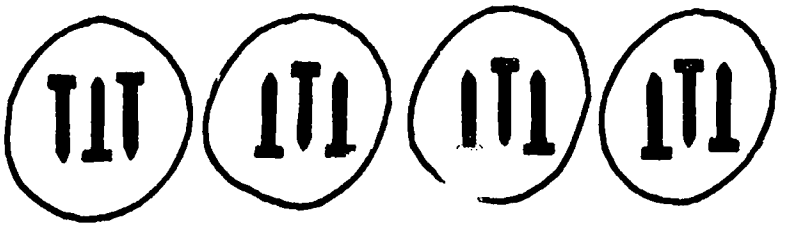


7 + 7 = ____

2 conjuntos de 7 = ____

2 vezes 7 é igual a ____.

2 × 7 = ____

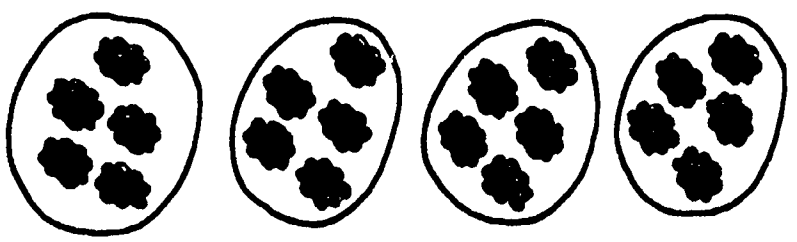


3 + 3 + 3 + 3 = ____

4 conjuntos de 3 = ____

4 vezes 3 é igual a ____.

4 × 3 = ____

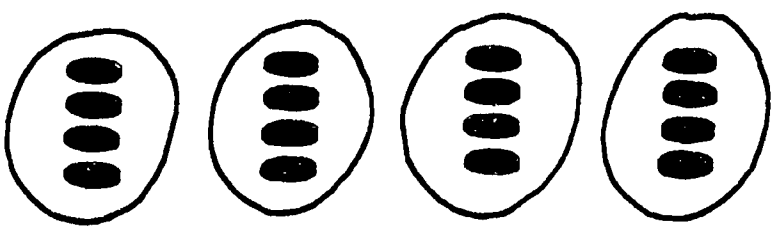


5 + 5 + 5 + 5 = ____

4 conjuntos de 5 = ____

4 vezes 5 é igual a ____.

4 × 5 = ____



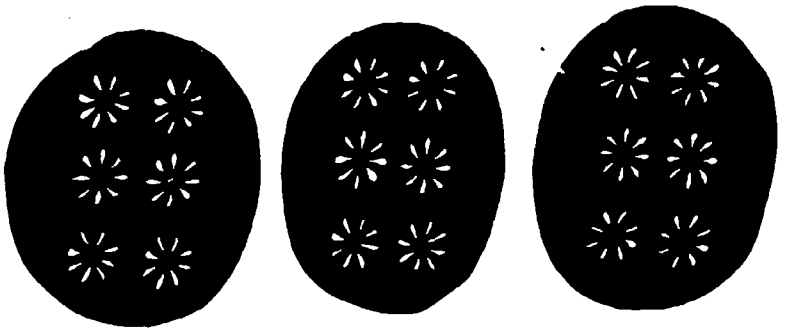
4 + 4 +4 + 4 = ____

4 conjuntos de 4 = ____

4 vezes 4 é igual a ____.

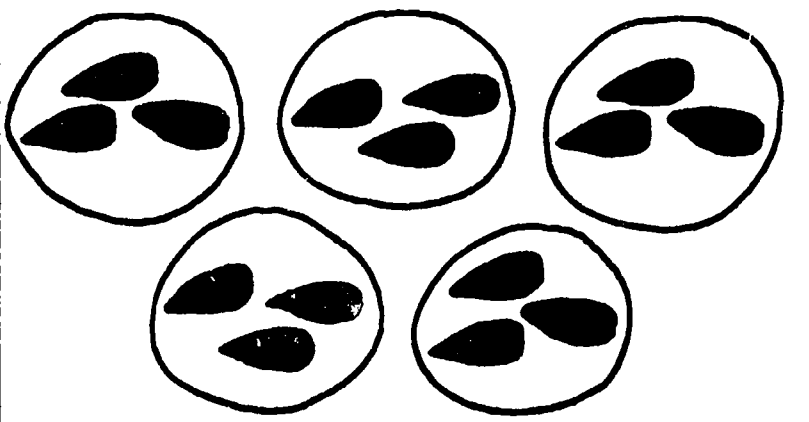
4 × 4 = ____

Escreve o numeral que falta.



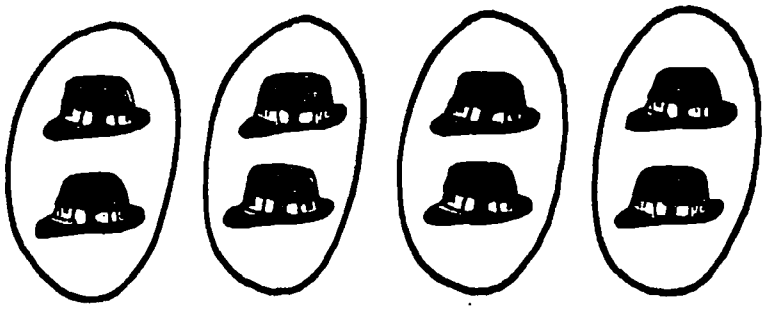
$6 + 6 + 6 = \_\_\_\_$

$3 \times 6 = \_\_\_\_$



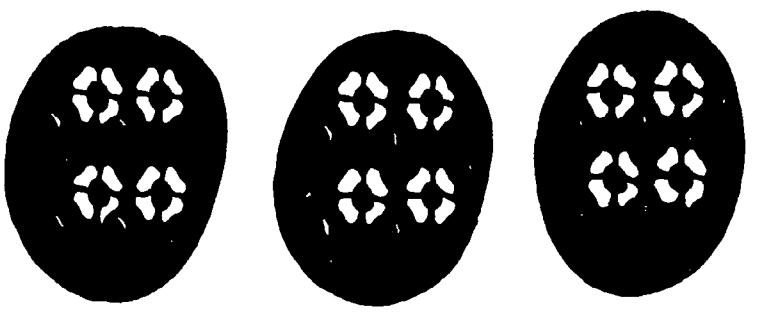
$3+3+3+3+3 = \_\_\_\_$

$5 \times 3 = \_\_\_\_$



$2 + 2 + 2 + 2 = \_\_\_\_$

$4 \times 2 = \_\_\_\_$



$4 + 4 + 4 = \_\_\_\_$

$3 \times 4 = \_\_\_\_$

$4+4 = \_\_\_\_$ $3+3+3 = \_\_\_\_$ $2+ 2+2+2 = \_\_\_\_$

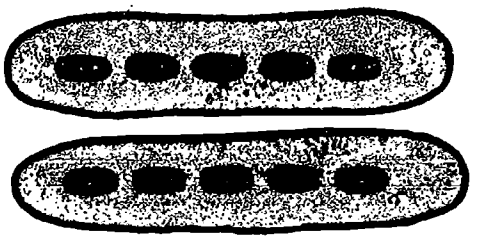
$2\times4 = \_\_\_\_$ $3\times3 = \_\_\_\_$ $4\times2 = \_\_\_\_$

$6+6 = \_\_\_\_$ $5+5+5 = \_\_\_\_$ $4+4+4+4 = \_\_\_\_$

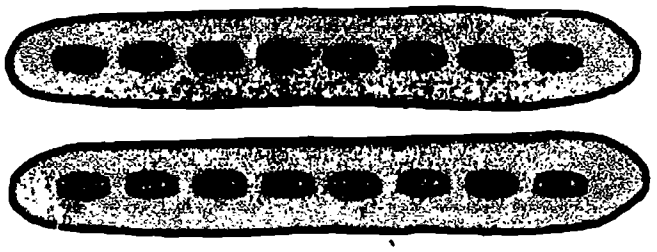
$2\times6 = \_\_\_\_$ $3\times5 = \_\_\_\_$ $4\times4 = \_\_\_\_$

Escreve o numeral que falta.

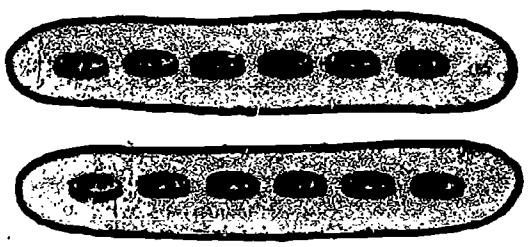
$2 \times 3 = \_\_\_\_$



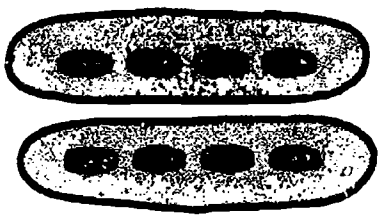
$2 \times 5 = \_\_\_\_$



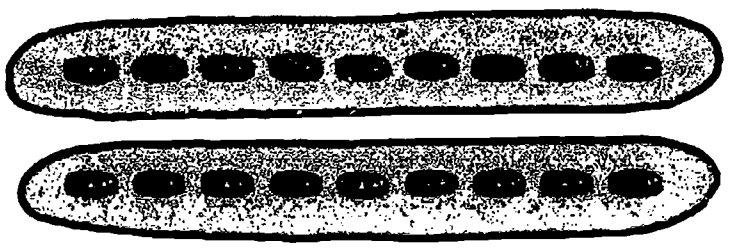
$2 \times 8 = \_\_\_\_$



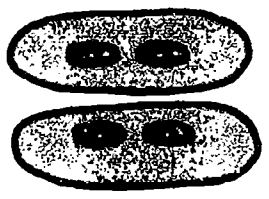
$2 \times 6 = \_\_\_\_$



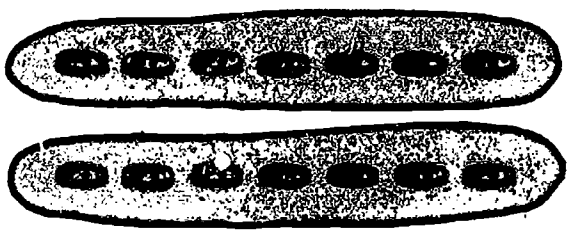
$2 \times 4 = \_\_\_\_$



$2 \times 9 = \_\_\_\_$

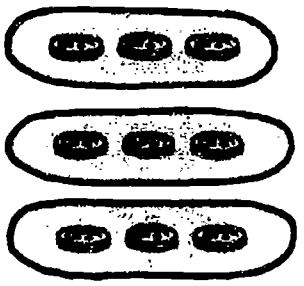


$2 \times 2 = \_\_\_\_$

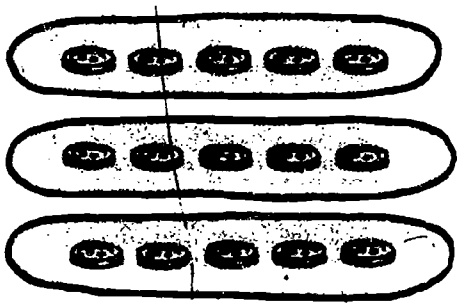


$2 \times 7 = \_\_\_\_$

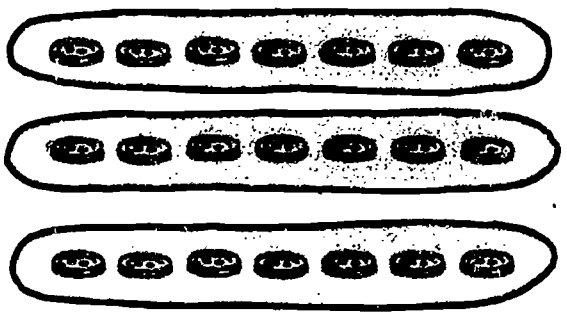
Escreve o numeral que falta.



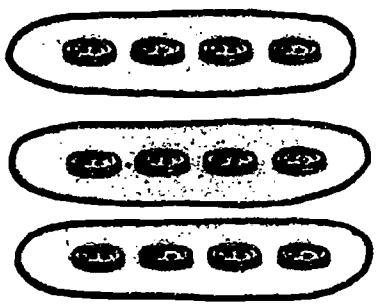
$3 \times 3 = \_\_\_\_$



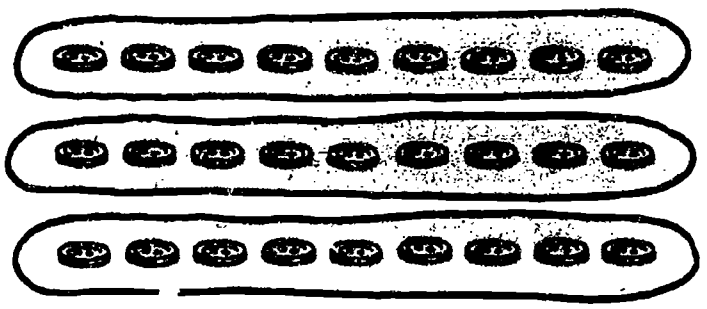
$3 \times 5 = \_\_\_\_$



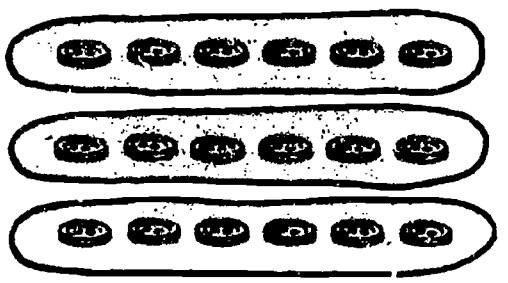
$3 \times 7 = \_\_\_\_$



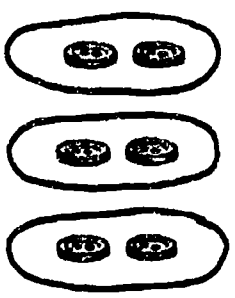
$3 \times 4 = \_\_\_\_$



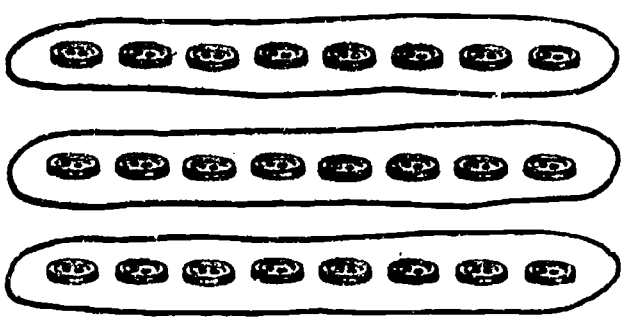
$3 \times 9 = \_\_\_\_$



$3 \times 6 = \_\_\_\_$

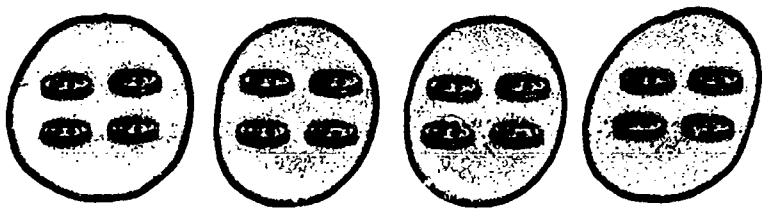


$3 \times 2 = \_\_\_\_$

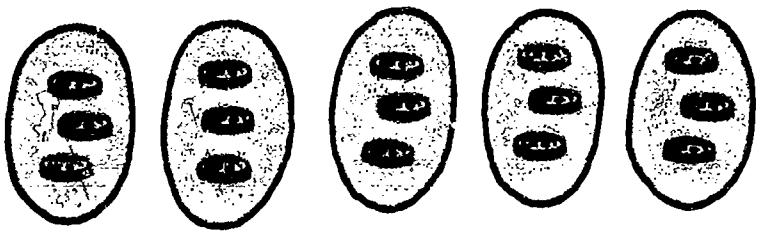


$3 \times 8 = \_\_\_\_$

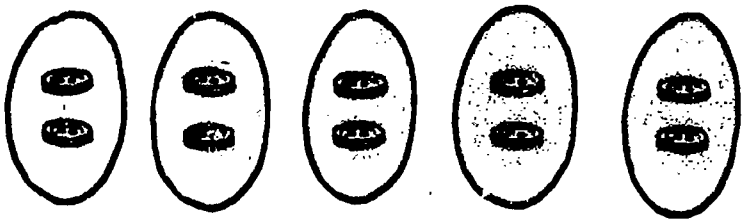
Escreve o numeral que falta.



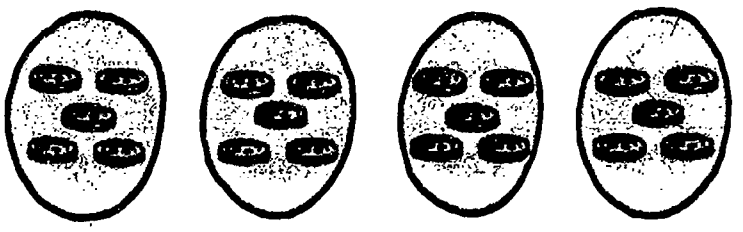
$4 \times 4 = \_\_\_\_$



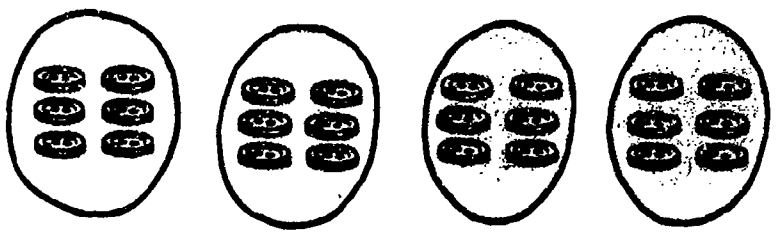
$5 \times 3 = \_\_\_\_$



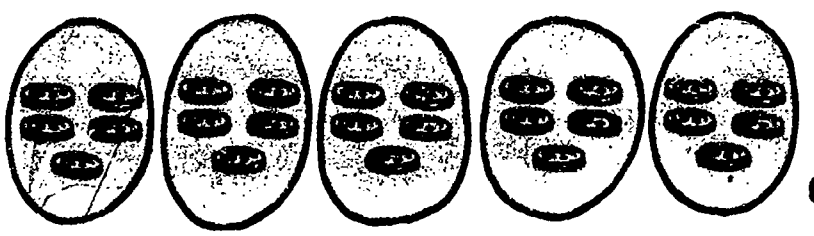
$5 \times 2 = \_\_\_\_$



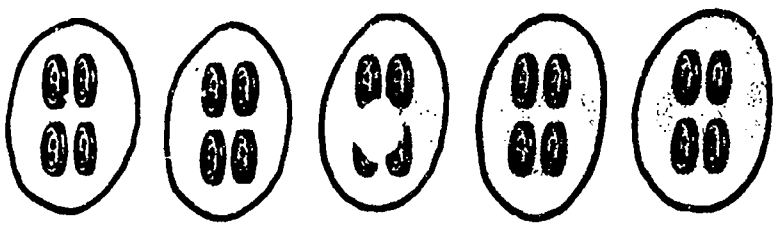
$4 \times 5 = \_\_\_\_$



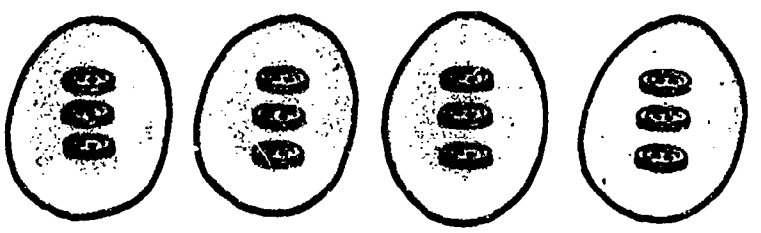
$4 \times 6 = \_\_\_\_$



$5 \times 5 = \_\_\_\_$

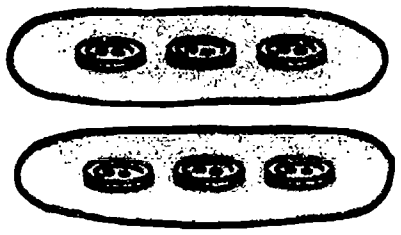


$5 \times 4 = \_\_\_\_$

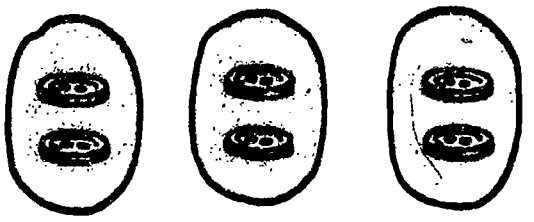


$4 \times 3 = \_\_\_\_$

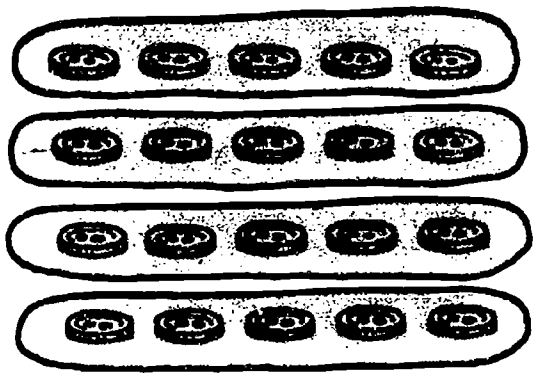
Escreve o numeral que falta.



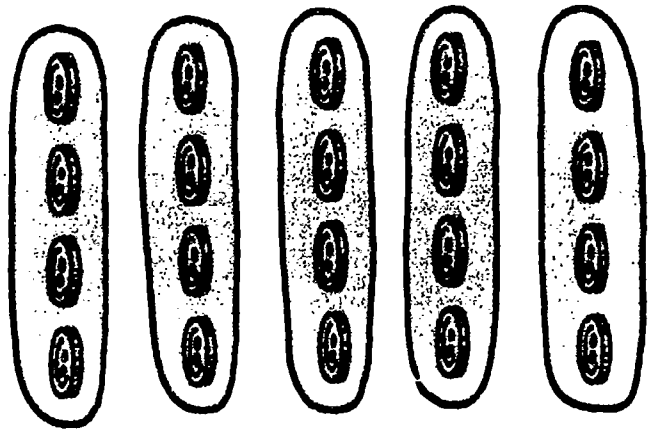
$2 \times 3 = \_\_\_\_$



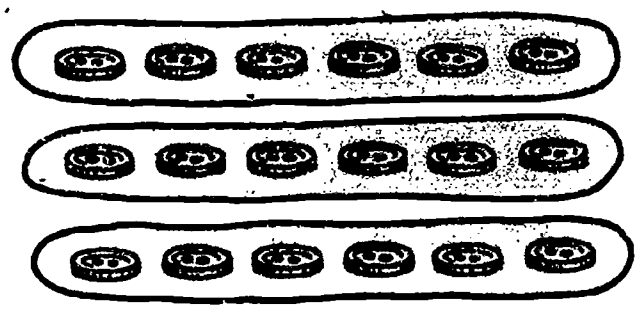
$3 \times 2 = \_\_\_\_$



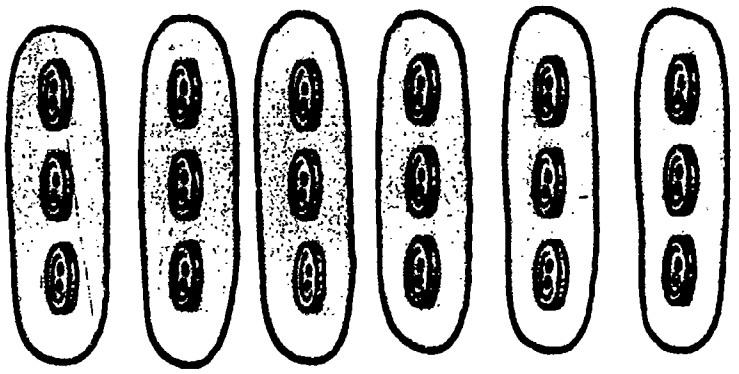
$4 \times 5 = \_\_\_\_$



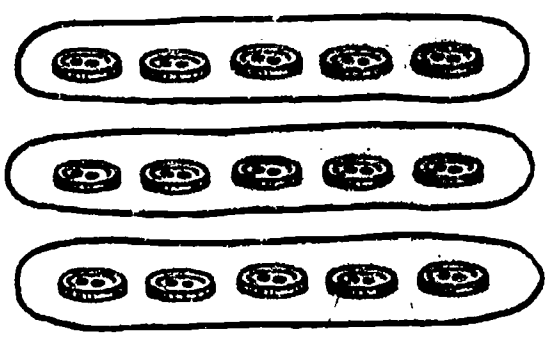
$5 \times 4 = \_\_\_\_$



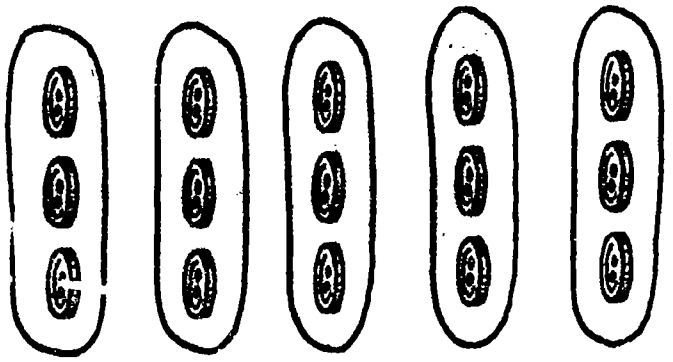
$3 \times 6 = \_\_\_\_$



$6 \times 3 = \_\_\_\_$

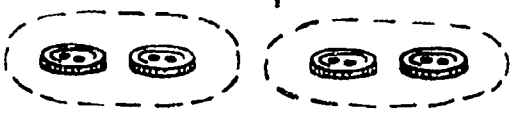


$3 \times 5 = \_\_\_\_$



$5 \times ? = \_\_\_\_$

Escreve o numeral que falta.



Quantos conjuntos de 2 há? 2 Quantos grupos de 2 há em 4? 2

Quantos conjuntos de 3 há? ____ Quantos grupos de 3 há em 6?____

Quantos conjuntos de 4 há? ____ Quantos grupos de 4 há em 8? ____

Quantos conjuntos de 5 há? ____ Quantos grupos de 5 há em 10? ____

Quantos conjuntos de 6 há? ____ Quantos grupos de 6 há em 12? ____

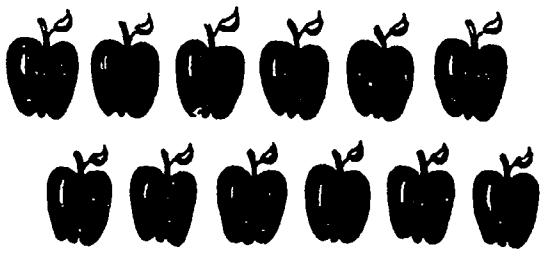
Quantos conjuntos de 7 há? ____ Quantos grupos de 7 há em 14? ____

Quantos conjuntos de 8 há? ____ Quantos grupos de 8 há em 16? ____

Quantos conjuntos de 9 há? ____ Quantos grupos de 9 há em 18?

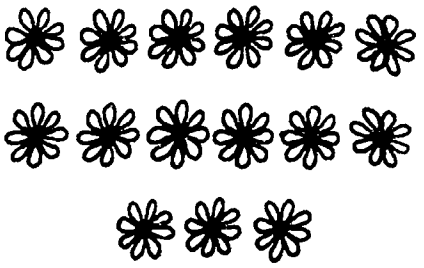
16

Circunda conjuntos de 3.



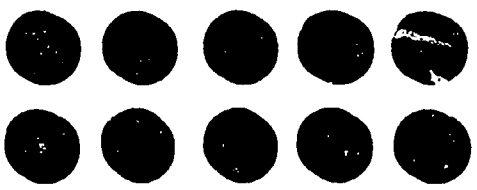
Quantos grupos de 3 há em 12? _____

Circunda conjuntos de 5.



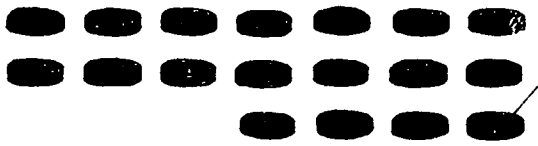
Quantos grupos de 5 há em 15? _____

Circunda conjuntos de 2.



Quantos grupos de 2 há em 10? _____

Circunda conjuntos de 6.

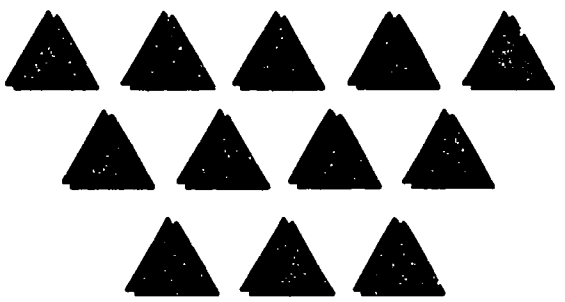


Quantos grupos de 6 há em 18? _____

Circunda conjuntos de 4.

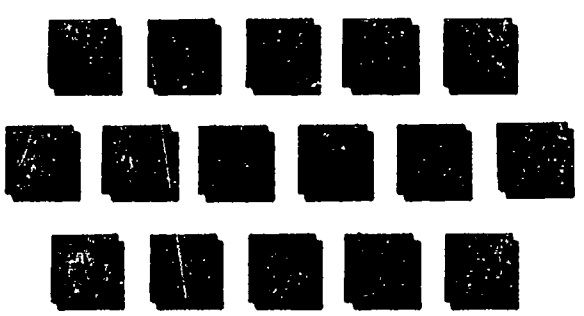
Quantos grupos de 4 há em 20? _____

Circunda conjuntos de 3.



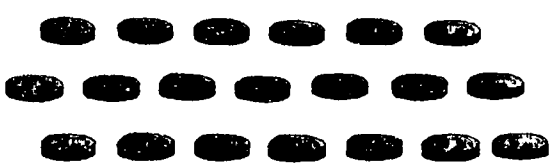
Quantos grupos de 3 há em 12? _____

Circunda conjuntos de 2.



Quantos grupos de 2 há em 16? _____

Circunda conjuntos de 5.



Quantos grupos de 5 há em 20? _____

Escreve a equação e a resposta.

3  .

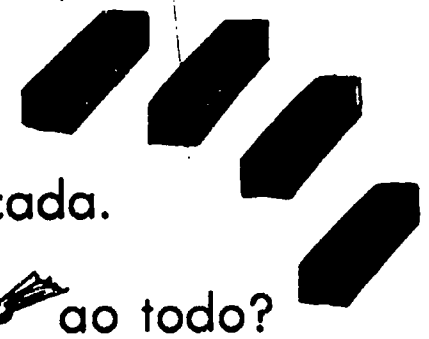
5  em cada.

Quantas  ao todo?

___ × ___ = ___

___ 

4  .



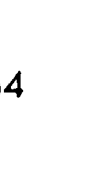
3  em cada.

Quantos  ao todo?

___ × ___ = ___

___ 

4  em cada .

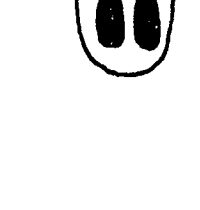
2  .

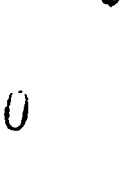
Quantas ao todo?

___ × ___ = ___

___

3  em cada .



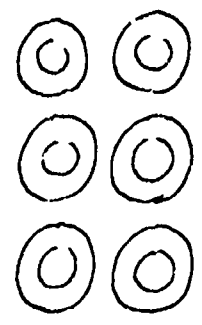
2  .

Quantos ao todo?

___ × ___ = ___

___

2 em cada .



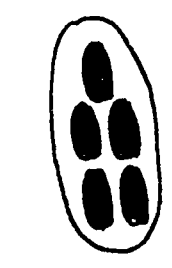
6 .

Quantos ao todo?

___ × ___ = ___

___

5 em cada  .



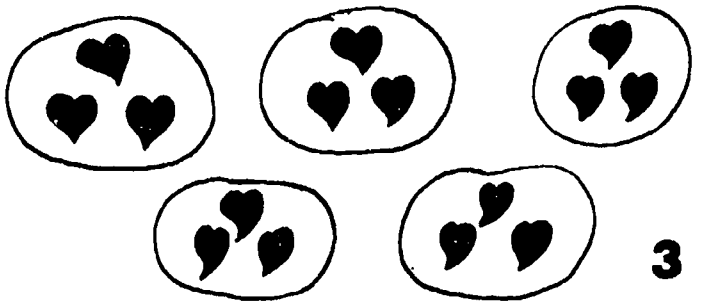
2 .

Quantos ao todo?

___ × ___ = ___

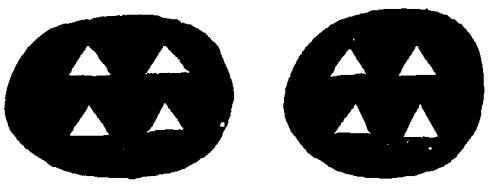
___

Escreve o numeral que falta.



$5 \times 3 = \underline{15}$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$$

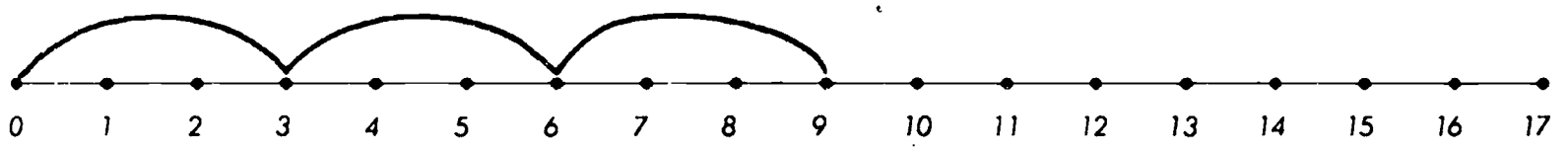


$2 \times 4 = \underline{\quad}$

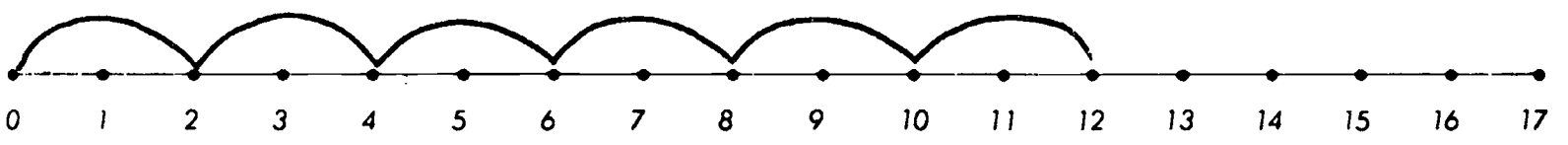
$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$
$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$
$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$
$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$

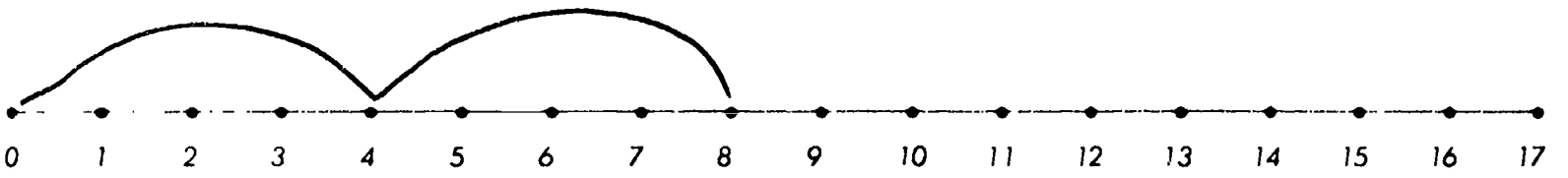
Resolve as equações.



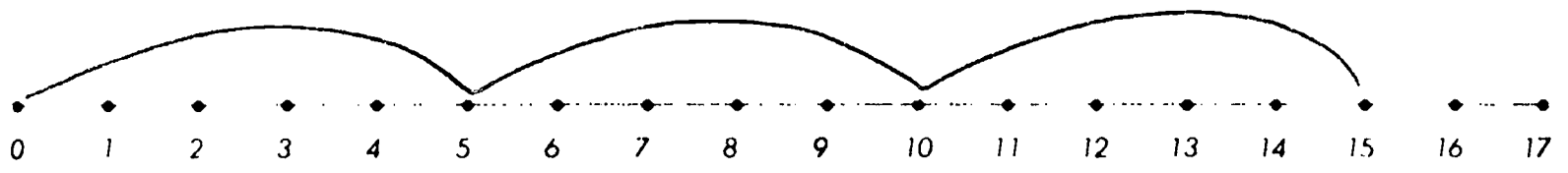
$3 + 3 + 3 =$ ____ $3 \times 3 =$ ____



$2 + 2 + 2 + 2 + 2 + 2 =$ ____ $6 \times 2 =$ ____

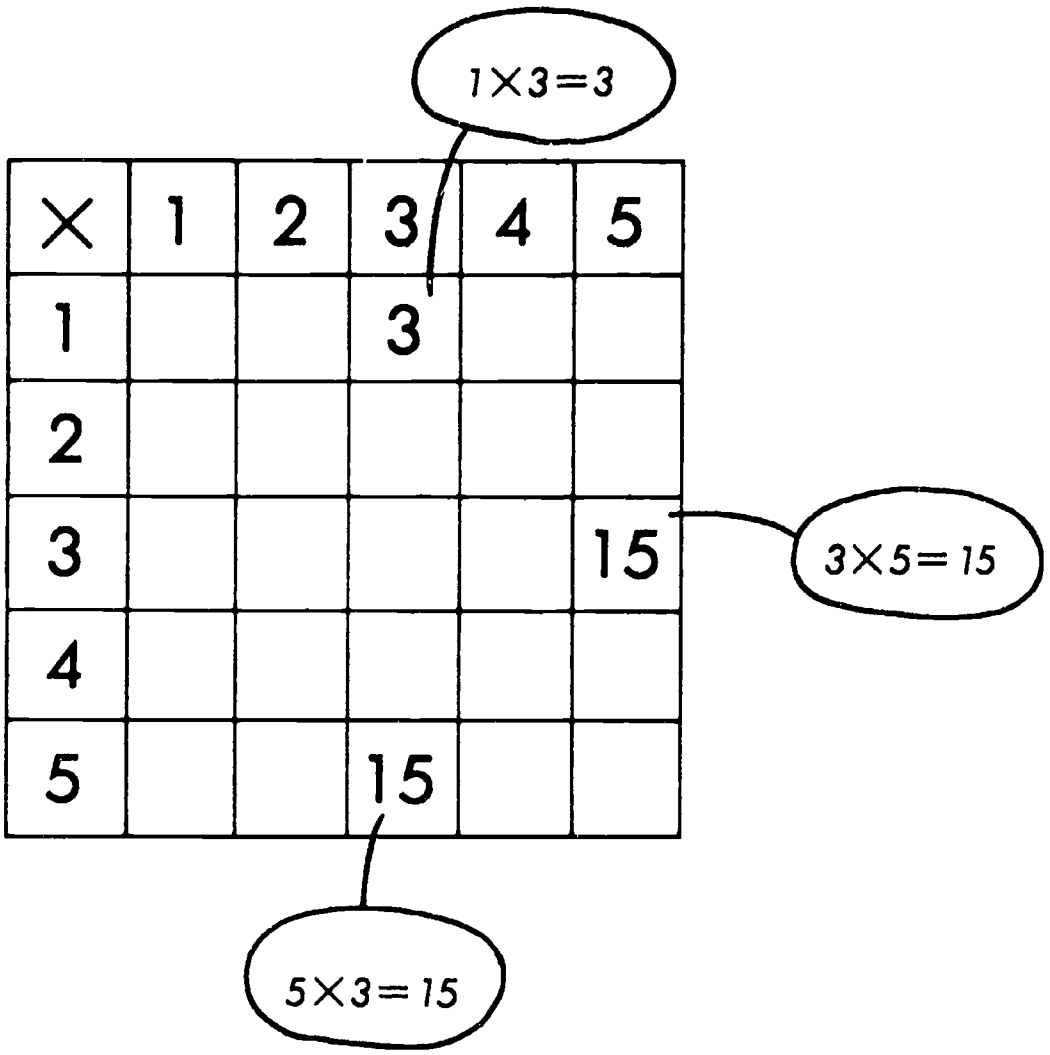


$4 + 4 =$ ____ $2 \times 4 =$ ____



$5 + 5 + 5 =$ ____ $3 \times 5 =$ ____

Completa a tabela.



×	1	2	3	4	5
1			3		
2					
3					15
4					
5			15		

$3 \times 4 =$ ____ $4 \times 2 =$ ____ $2 \times 5 =$ ____

$5 \times 6 =$ ____ $5 \times 1 =$ ____ $3 \times 6 =$ ____

$7 \times 2 =$ ____ $6 \times 2 =$ ____ $7 \times 3 =$ ____

Completa as sequências.

2, 4, 6, 8, ____, ____, ____, ____, 18, ____

3, 6, 9, ____, ____, ____, 21, ____, ____, ____

4, 8, 12, ____, ____, ____, 28, ____, ____, ____

5, 10, ____, ____, 25, ____, ____, ____, ____, ____

Multiplica.

4	3	6	2	5
×2	×4	×1	×1	×2
3	2	4	6	3
×3	×8	×4	×4	×5

Resolve os problemas.

4  .

2  em cada.

Quantas  ao todo?

____ × ____ = ____

5  .

3  em cada.

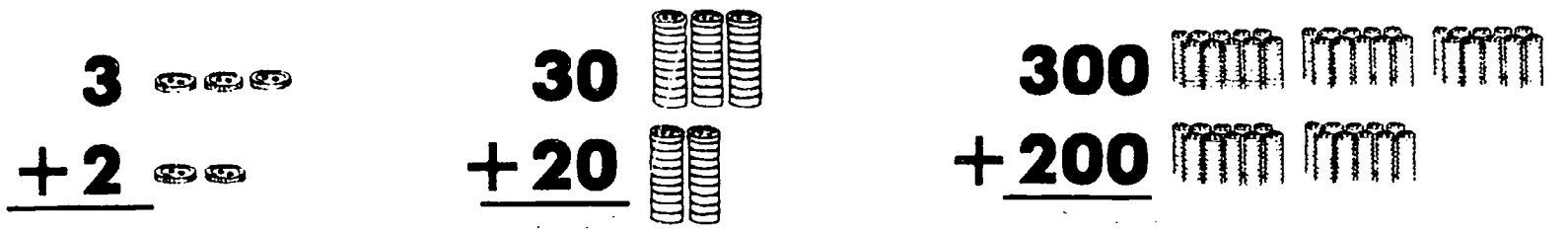
Quantos  ao todo?

____ × ____ = ____

Faz as adições e subtracções.

45 +32	23 +44	57 +12	21 +33	14 +52
37 −15	59 −33	95 −41	68 −27	43 −12
34 +21	13 +56	26 +40	53 +24	42 +35
56 −12	83 −41	27 −16	45 −25	76 −43
28 +30	65 −25	74 −34	21 +46	30 +57

Soma.



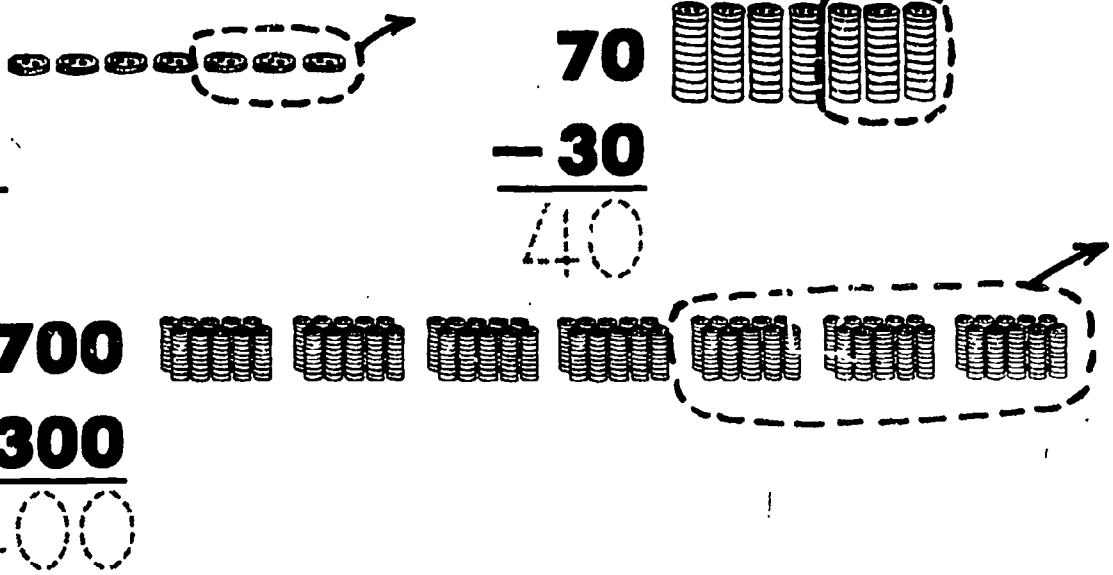
200 +400	500 +400	400 +300	100 +200
300 +300	100 +300	500 +200	200 +600
400 +100	300 +500	100 +100	100 +200
400 +400	700 +100	400 +200	200 +200

Soma.

400 +300 700	50 +20 70	3 +1 4	453 +321 774

324 +125	212 +340	403 +132	120 +635
623 +235	223 +452	362 +401	320 + 68
311 +457	624 + 54	413 +271	542 +343
182 +607	403 + 56	725 + 40	413 + 45

Subtrai.



$$\begin{array}{r} 7 \\ -3 \\ \hline 4 \end{array} \qquad \begin{array}{r} 70 \\ -30 \\ \hline 40 \end{array} \qquad \begin{array}{r} 700 \\ -300 \\ \hline 400 \end{array}$$

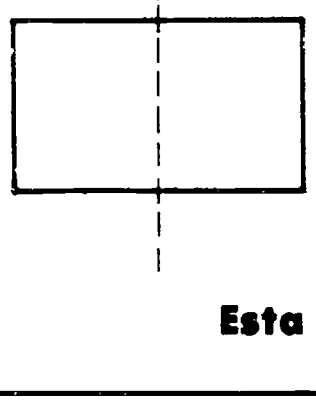
$\begin{array}{r} 400 \\ -100 \\ \hline \end{array}$	$\begin{array}{r} 500 \\ -200 \\ \hline \end{array}$	$\begin{array}{r} 800 \\ -200 \\ \hline \end{array}$	$\begin{array}{r} 600 \\ -400 \\ \hline \end{array}$
$\begin{array}{r} 700 \\ -500 \\ \hline \end{array}$	$\begin{array}{r} 800 \\ -400 \\ \hline \end{array}$	$\begin{array}{r} 600 \\ -300 \\ \hline \end{array}$	$\begin{array}{r} 500 \\ -100 \\ \hline \end{array}$
$\begin{array}{r} 900 \\ -300 \\ \hline \end{array}$	$\begin{array}{r} 500 \\ -400 \\ \hline \end{array}$	$\begin{array}{r} 700 \\ -100 \\ \hline \end{array}$	$\begin{array}{r} 800 \\ -300 \\ \hline \end{array}$
$\begin{array}{r} 500 \\ -300 \\ \hline \end{array}$	$\begin{array}{r} 800 \\ -700 \\ \hline \end{array}$	$\begin{array}{r} 600 \\ -200 \\ \hline \end{array}$	$\begin{array}{r} 900 \\ -700 \\ \hline \end{array}$

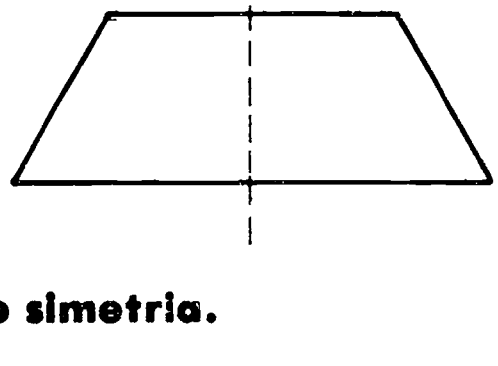
Subtrai.

600	**70**	**8**	**678**
−200	**−20**	**−5**	**−225**
	50	3	453

243	756	637	876
−120	−243	−405	−253
467	655	785	396
−325	−350	− 63	−215
534	973	849	263
−201	− 60	−216	−102
658	478	629	928
− 43	− 72	−416	−325

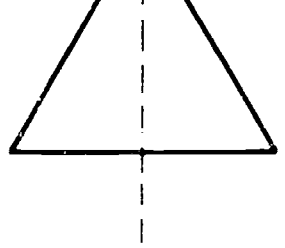
A linha tracejada divide a figura ao meio.

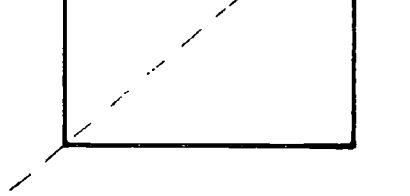


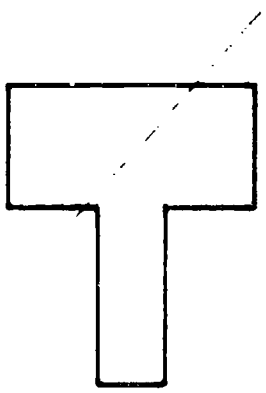


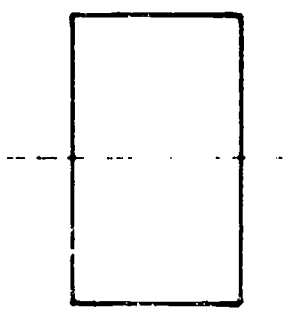
Esta linha é uma linha de simetria.

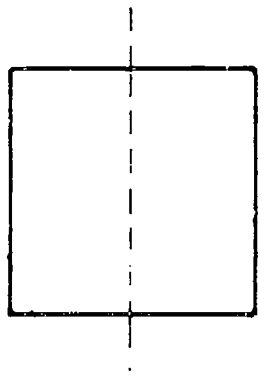
Faz um X sobre a figura que tem uma linha de simetria.

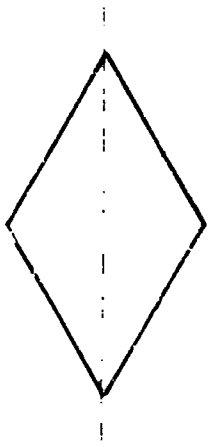


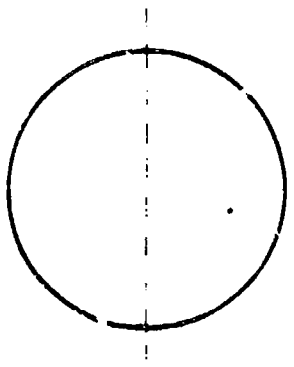


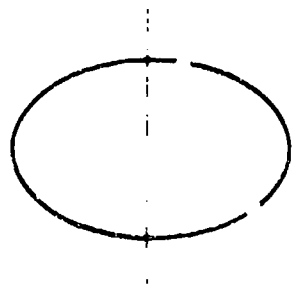




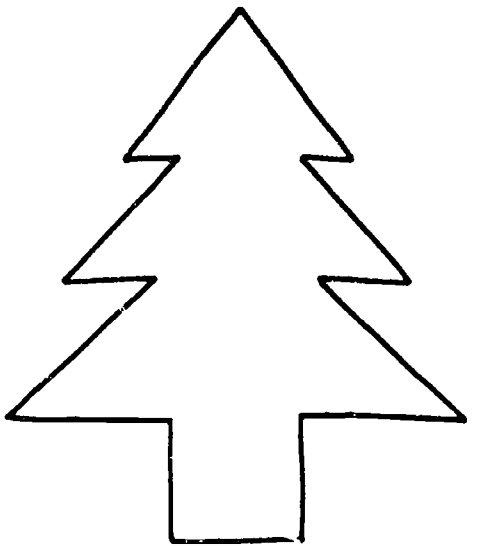


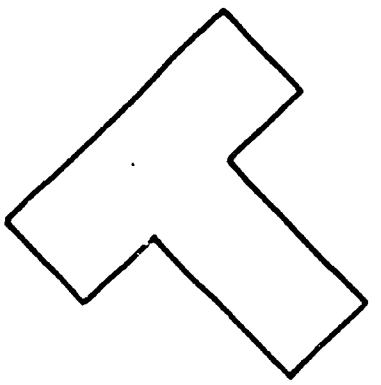


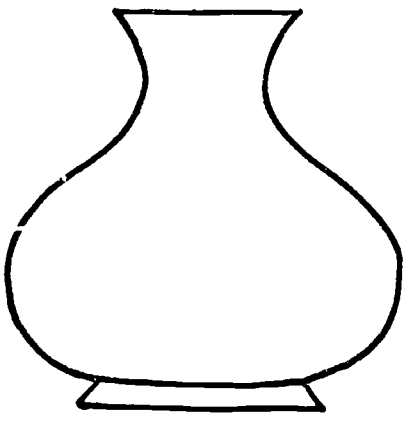


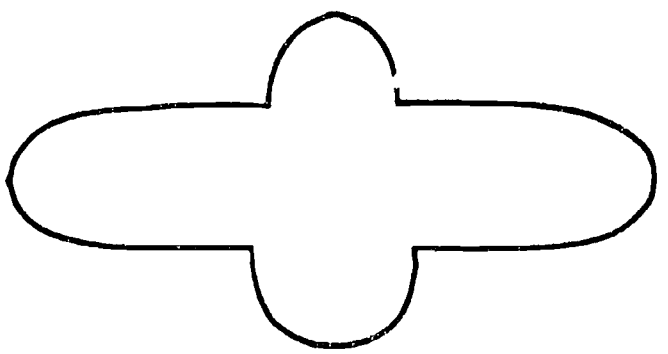


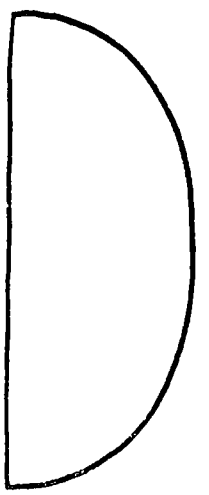
Desenha uma linha de simetria em cada figura.

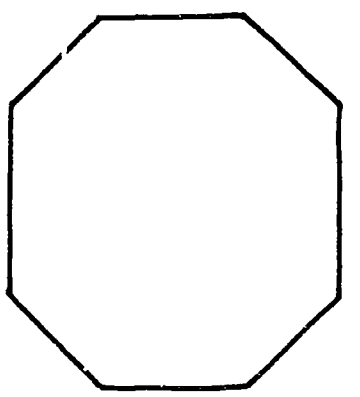


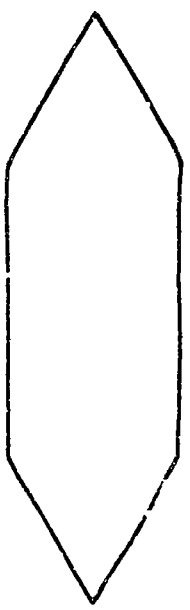


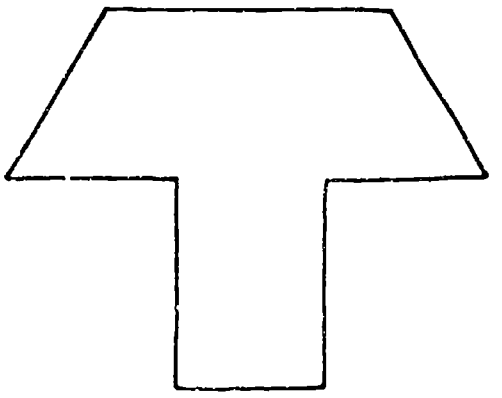


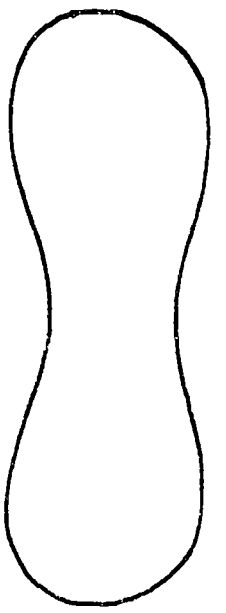










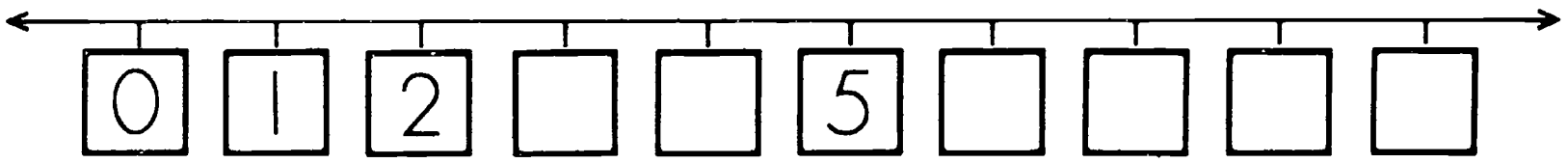


Calcula as somas e diferenças.

200 +350	460 −230	123 +536	757 +122
237 +420	321 + 72	304 +623	581 +207
600 −300	857 −522	289 − 45	640 −230
576 −251	439 −206	960 −540	348 −143
234 +621	803 + 46	557 −244	878 −626

Escreve os numerais que faltam.

LINHA NUMERADA



Escreve < ou > em cada ◯.

4 ◯ 5

6 ◯ 5

8 ◯ 7

4 ◯ 6

9 ◯ 8

2 ◯ 3

7 ◯ 6

5 ◯ 4

7 ◯ 5

8 ◯ 7

3 ◯ 4

9 ◯ 5

8 ◯ 6

6 ◯ 4

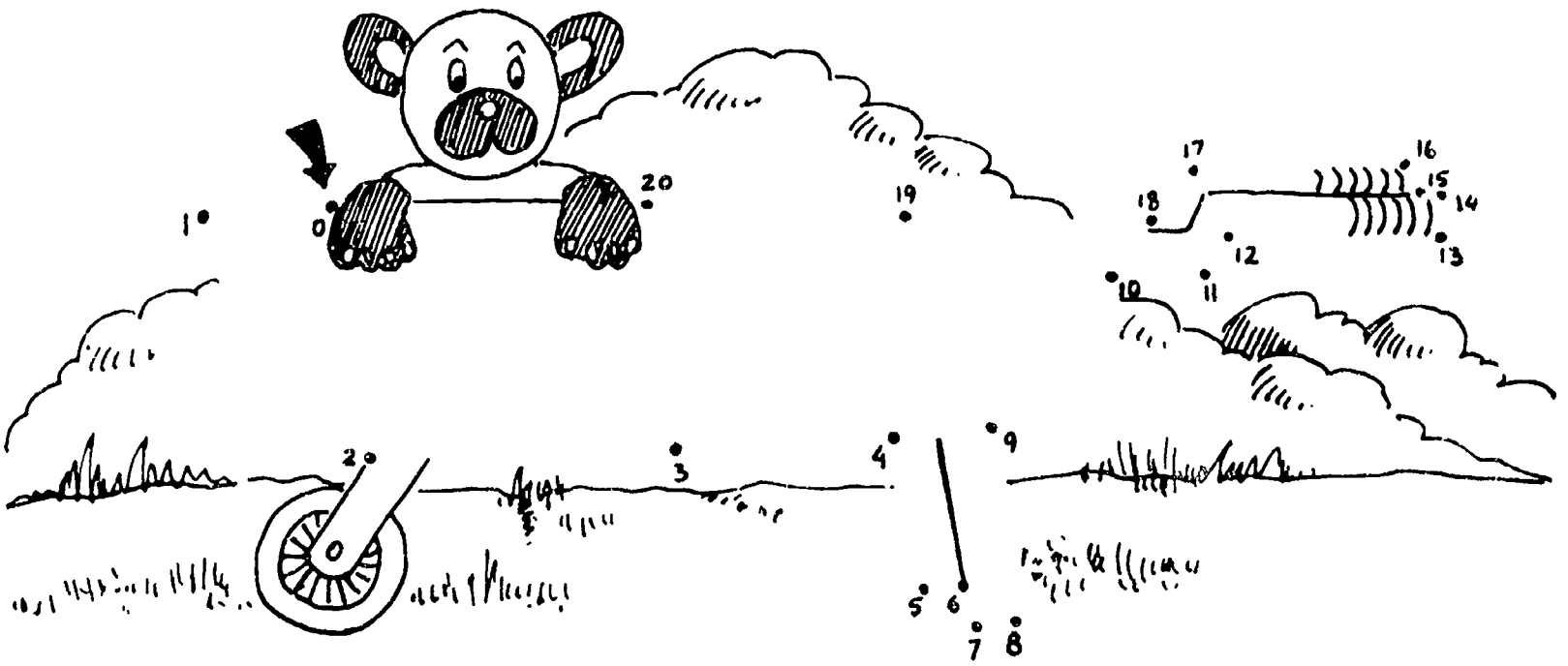
7 ◯ 3

6 ◯ 9

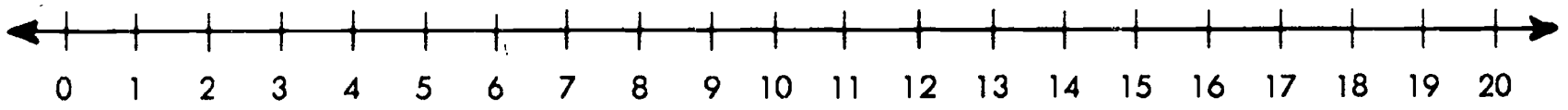
Completa as sequências.

____,7	12,____	4,____,6
____,12	19,____	12,____,14
____,18	15,____	17,____,19
____,15	4,____	3,____,5
____,20	17,____	9,____,11
____,14	8,____	18,____,20
____,10	2,____	7,____,9
____,13	5,____	2,____,4

Liga os números por ordem.



Completar sequências numéricas de 0 a 20



13 ⟩ 9

9 ⟨ 13

Escreve < ou >

3 ◯ 5	9 ◯ 10	13 ◯ 7
8 ◯ 7	17 ◯ 19	20 ◯ 10
15 ◯ 17	11 ◯ 13	19 ◯ 18
5 ◯ 4	7 ◯ 9	6 ◯ 3
3 ◯ 5	13 ◯ 17	16 ◯ 18

Escreve os numerais de 0 a 20.

Resolve as equações.

$4 + 5 =$ ____	$3 + 4 =$ ____
$3 + 2 =$ ____	$2 + 4 =$ ____
$7 + 3 =$ ____	$0 + 5 =$ ____
$2 + 5 =$ ____	$7 + 1 =$ ____
$4 + 0 =$ ____	$6 + 3 =$ ____
$1 + 5 =$ ____	$4 + 3 =$ ____
$8 + 1 =$ ____	$5 + 5 =$ ____
$0 + 7 =$ ____	$7 + 2 =$ ____
$3 + 5 =$ ____	$9 + 1 =$ ____
$6 + 4 =$ ____	$1 + 2 =$ ____

Completa as tábuas.

	+4
3	
2	
5	
1	
6	

3 + 4 = ?

2 + 4 = ?

	+5
2	
0	
4	
3	
5	

2 + 5 = ?

0 + 5 = ?

	+3
6	
0	
7	
3	
5	
1	
4	
2	

	+1
7	
3	
9	
2	
5	
8	
6	
3	

	+6
2	
1	
0	
4	
3	

	+2
6	
2	
5	
4	
3	
8	
1	
7	

Resolve as equações.

$3+2=\_\_\_\_$	$7+3=\_\_\_\_$	$5+1=\_\_\_\_$
$2+\_\_\_\_=5$	$3+\_\_\_\_=10$	$1+\_\_\_\_=6$
$7+2=\_\_\_\_$	$3+1=\_\_\_\_$	$6+3=\_\_\_\_$
$2+\_\_\_\_=9$	$1+\_\_\_\_=4$	$3+\_\_\_\_=9$
$2+4=\_\_\_\_$	$5+3=\_\_\_\_$	$4+5=\_\_\_\_$
$4+\_\_\_\_=6$	$3+\_\_\_\_=8$	$5+\_\_\_\_=9$
$5+2=\_\_\_\_$	$6+2=\_\_\_\_$	$6+4=\_\_\_\_$
$2+\_\_\_\_=7$	$2+\_\_\_\_=8$	$4+\_\_\_\_=10$
$1+6=\_\_\_\_$	$2+8=\_\_\_\_$	$3+4=\_\_\_\_$
$6+\_\_\_\_=7$	$8+\_\_\_\_=10$	$4+\_\_\_\_=7$

Resolve as equações.

$4 - 1 =$ ____	$7 - 5 =$ ____
$10 - 3 =$ ____	$9 - 1 =$ ____
$8 - 5 =$ ____	$4 - 2 =$ ____
$7 - 6 =$ ____	$5 - 5 =$ ____
$9 - 3 =$ ____	$10 - 5 =$ ____

$6 - 4 =$ ____	$7 - 4 =$ ____
$9 - 5 =$ ____	$10 - 8 =$ ____
$8 - 4 =$ ____	$9 - 8 =$ ____
$4 - 3 =$ ____	$7 - 3 =$ ____
$10 - 7 =$ ____	$10 - 6 =$ ____

Completa as tábuas.

Subtrai **4** de cada número.

	−4
7	3
9	
6	
5	
8	
10	

7 − 4 = ?

9 − 4 = ?

Subtrai **7** de cada número.

	−7
8	
10	
7	
9	

8 − 7 = ?

	−3
7	
8	
5	
10	
6	
3	
4	

	−5
9	
10	
6	
8	
7	
5	

	−6
7	
10	
6	
9	
8	

	−2
8	
7	
10	
5	
4	
9	
6	

Resolve as equações.

$8 - 3 = \_\_\_\_$

$8 - 5 = \_\_\_\_$

$10 - 3 = \_\_\_\_$

$10 - 7 = \_\_\_\_$

$7 - 3 = \_\_\_\_$

$7 - 4 = \_\_\_\_$

$5 - 2 = \_\_\_\_$

$5 - 3 = \_\_\_\_$

$9 - 7 = \_\_\_\_$

$9 - 2 = \_\_\_\_$

$10 - 8 = \_\_\_\_$

$10 - 2 = \_\_\_\_$

$7 - 5 = \_\_\_\_$

$7 - 2 = \_\_\_\_$

$8 - 2 = \_\_\_\_$

$8 - 6 = \_\_\_\_$

$9 - 4 = \_\_\_\_$

$9 - 5 = \_\_\_\_$

$6 - 2 = \_\_\_\_$

$6 - 4 = \_\_\_\_$

Resolve as equações.

$3 + 5 =$ ____

$8 - 5 =$ ____

$1 + 5 =$ ____

$6 - 5 =$ ____

$1 + 8 =$ ____

$9 - 8 =$ ____

$7 + 2 =$ ____

$9 - 2 =$ ____

$5 + 2 =$ ____

$7 - 2 =$ ____

$5 + 5 =$ ____

$10 - 5 =$ ____

$4 + 4 =$ ____

$8 - 4 =$ ____

$2 + 3 =$ ____

$5 - 3 =$ ____

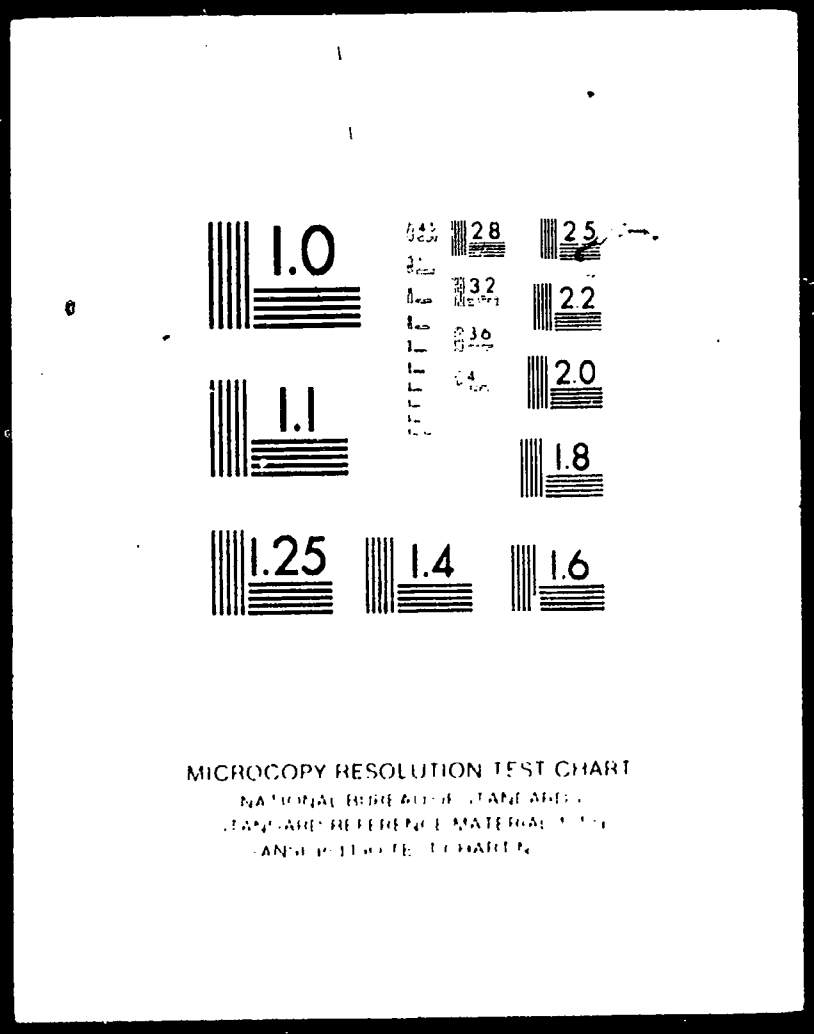
$1 + 9 =$ ____

$10 - 9 =$ ____

$7 + 1 =$ ____

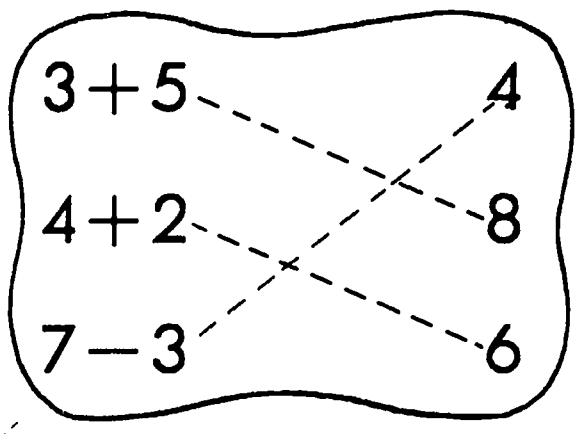
$8 - 1 =$ ____

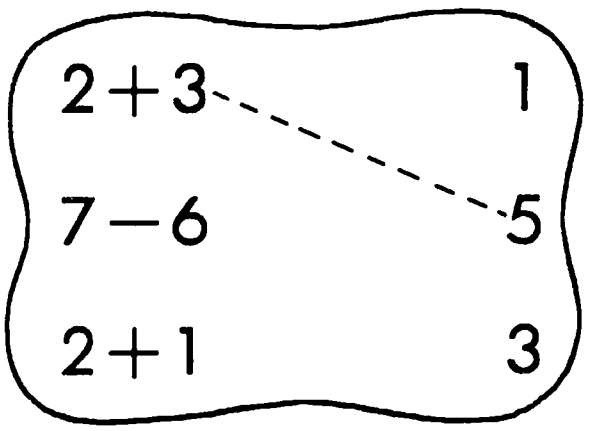
PG



MICROCOPY RESOLUTION TEST CHART

Liga o número à expressão.





3+4	6
5−1	4
4+2	7

3+5	2
7−2	8
8−6	5

10−3	6
1+5	9
4+5	7

1+5	3
9−2	7
7−4	6

10−2	3
4+1	5
8−5	8

6−1	4
5+4	5
10−6	9

10−5	5
5−1	10
4+6	4

9−7	5
2+6	2
3+2	8

3+7	6
8−4	10
9−3	4

Completa as tábuas.

	+2
3	
5	
8	
0	
1	
7	
6	

	+4
1	
6	
2	
4	
0	
3	
5	

	−5
8	
10	
5	
9	
7	
6	

	−3
4	
8	
6	
10	
5	
3	
7	

+	5	3	1	4	2
3	8	6	4		5
2	7	5			4
5			6		
1	6	4	2		
4	9		5		

+	2				
5	7	9	6	8	10
	5			6	8
	3		2	4	
	4	6			
	6			7	

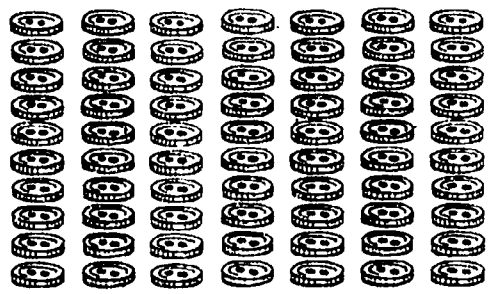
Completar tábuas de adição e subtração até 10

Soma.

3 + 4	4 + 3	5 + 2	2 + 5	4 + 5	5 + 4
5 + 1	1 + 5	2 + 4	4 + 2	6 + 2	2 + 6
0 + 2	2 + 0	1 + 8	8 + 1	5 + 3	3 + 5
2 + 8	8 + 2	4 + 6	6 + 4	2 + 7	7 + 2

Circunda o número de dezenas em cada número.

40 = _____dezenas



70 = _____dezenas

30	2 dezenas	3 dezenas	8 dezenas
50	7 dezenas	2 dezenas	5 dezenas
20	1 dezena	2 dezenas	6 dezenas
100	10 dezenas	1 dezena	9 dezenas
10	2 dezenas	10 dezenas	1 dezena
60	2 dezenas	6 dezenas	8 dezenas
80	8 dezenas	5 dezenas	3 dezenas

Escreve os numerais.

Dezenas	Unidades	
1	8	18

Dezenas	Unidades	
9	5	___

Dezenas	Unidades	
3	8	___

Dezenas	Unidades	
2	8	___

Dezenas	Unidades	
8	7	___

Dezenas	Unidades	
4	3	___

Dezenas	Unidades	
7	2	___

Dezenas	Unidades	
6	1	___

	Dezenas	Unidades
33	3	3

	Dezenas	Unidades
25		

	Dezenas	Unidades
79		

	Dezenas	Unidades
93		

	Dezenas	Unidades
12		

	Dezenas	Unidades
68		

	Dezenas	Unidades
57		

	Dezenas	Unidades
47		

Faz um ◯ à volta do número maior.

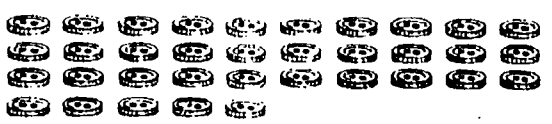
(25)	23	18	15	53	51
(68)	65	73	77	83	85
76	79	46	49	98	92
30	34	70	71	60	62
42	45	12	16	36	35

Faz um ◯ à volta do número menor.

(25)	28	72	74	69	66
56	(53)	90	93	76	71
78	75	62	67	94	90
13	18	85	82	59	57
21	20	53	57	33	38

Faz um ◯ à volta do número maior. Completa a expressão.

35



32

35 > 32

36 33

__ > __

46 49

__ > __

75 62

__ > __

28 25

__ > __

95 93

__ > __

12 18

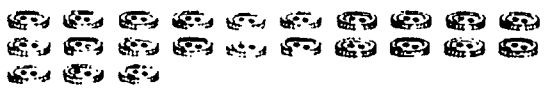
__ > __

78 76

__ > __

Faz um ◯ à volta do número menor. Completa a expressão.

23



28

23 < 28

45 42

__ < __

82 85

__ < __

98 96

__ < __

71 73

__ < __

66 64

__ < __

57 50

__ < __

38 31

__ < __

Que número é maior por 10?		Que número é menor por 10?	
70, 80	35, 45	50, 60	____, 30
30, ____	42, ____	____, 20	____, 76
80, ____	78, ____	____, 80	____, 58
10, ____	29, ____	____, 40	____, 96
40, ____	65, ____	____, 70	____, 43
50, ____	57, ____	____, 56	____, 85
0, ____	11, ____	____, 32	____, 49
20, ____	84, ____	____, 18	____, 10
60, ____	3, ____	____, 25	____, 50
90, ____	46, ____	____, 90	____, 67

Soma.

32 +57	41 + 8	63 + 2	72 +17	14 +23	21 +73
45 +52	20 +32	15 + 3	53 + 6	35 +14	26 +12
63 +16	27 +31	65 +30	82 + 7	21 + 7	43 + 3
52 +30	61 +17	30 + 8	72 +15	23 +34	82 + 6
36 +42	61 + 7	35 + 2	40 +23	37 +62	82 + 4

Soma.

32	75	40	25	72	13
+15	+24	+35	+32	+16	+50
42	21	32	65	16	22
+35	+78	+40	+14	+53	+31
35	15	31	20	71	60
+62	+60	+17	+46	+18	+31
23	35	13	21	63	82
+46	+44	+16	+18	+14	+14
65	53	75	63	42	61
+14	+42	+13	+30	+37	+18

Subtrai.

35 −12	75 −50	25 − 5	58 −12
96 −34	27 − 5	39 −14	53 −23
65 −32	38 −17	87 −53	46 − 5
43 −21	78 − 7	45 − 5	72 −60
89 −44	48 −16	39 −18	96 − 5

Efectua.

74 −50	45 −11	38 +20	33 +25
87 −44	75 −10	31 +24	56 +41
42 +33	29 +40	78 − 5	79 −42
33 +25	54 −14	57 +32	61 +16
95 −-60	13 +51	92 −12	45 +51

Resolve.

□□ + 25 48	5□ + 41 □8	36 +□3 8□	□2 + 55 6□
73 + 2□ □5	86 −□□ 62	72 − 4□ □0	□8 − 15 2□
97 −□6 4□	4□ − 32 □1	5□ +□1 76	2□ −□4 15
□5 − 35 1□	4□ − 32 □2	□9 − 6□ 32	□4 + 3□ 67
□2 + 36 5□	1□ + 35 □8	□4 + 1□ 78	□5 + 51 9□

Efectua.

78	25	46	76	92	45
−34	+30	− 2	−51	+ 6	+34
86	57	36	12	73	13
−42	− 6	+41	+56	+21	+/6
48	75	87	29	23	35
−13	− 2	−52	−14	+54	−12

32	59	96	72	62	41
+57	−18	−52	+15	+30	+15
87	21	69	25	76	67
−15	+46	− 7	+32	−25	−20
53	22	42	59	32	38
+26	+37	+23	−18	+17	+40

Soma.

5 + 7 = ____

6 + 9 = ____

8 + 4 = ____

4 + 9 = ____

6 + 7 = ____

8 + 5 = ____

9 + 5 = ____

7 + 8 = ____

7 + 7 = ____

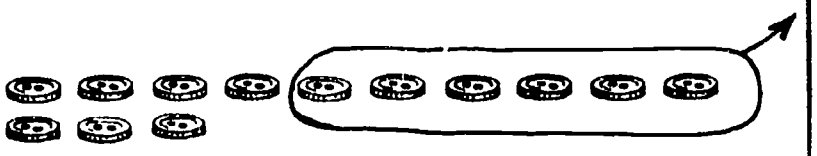
6 + 6 = ____

Soma.

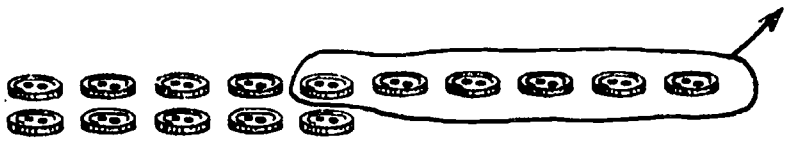
8 +2	7 +5	9 +2	7 +4
9 +6	8 +7	3 +8	5 +9
4 +8	7 +9	5 +8	6 +6
7 +6	8 +8	6 +8	3 +7
9 +4	6 +5	7 +7	9 +3

Calcular a soma (11-18) de dois números, sendo cada um igual ou menor que 9.

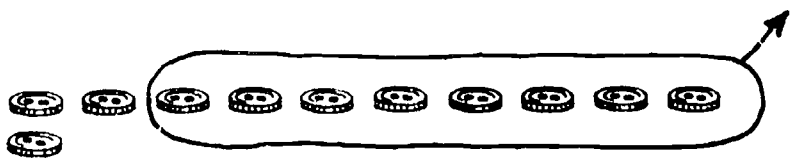
Subtrai.



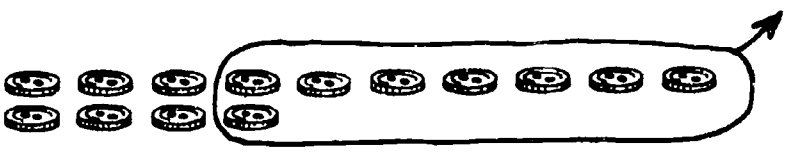
$13 - 6 = \_\_\_\_$



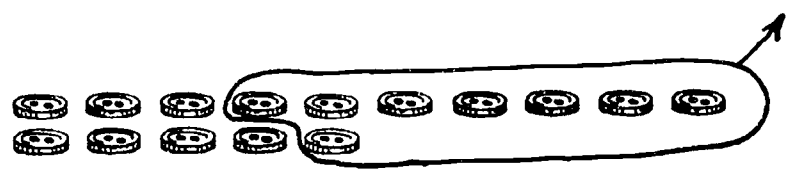
$15 - 6 = \_\_\_\_$



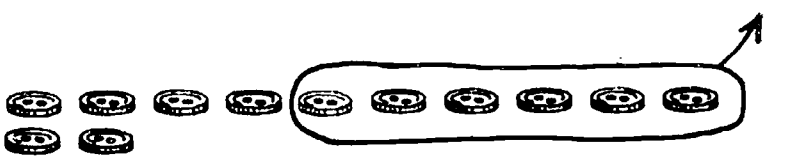
$11 - 8 = \_\_\_\_$



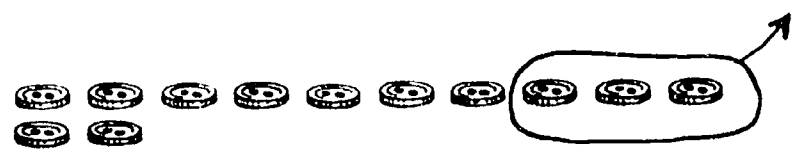
$14 - 8 = \_\_\_\_$



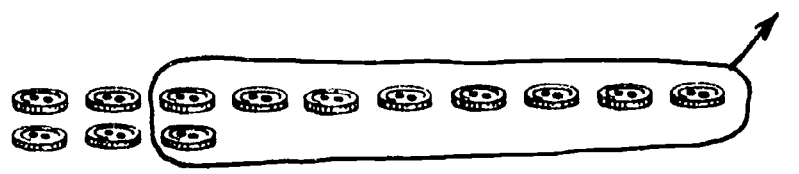
$15 - 8 = \_\_\_\_$



$12 - 6 = \_\_\_\_$

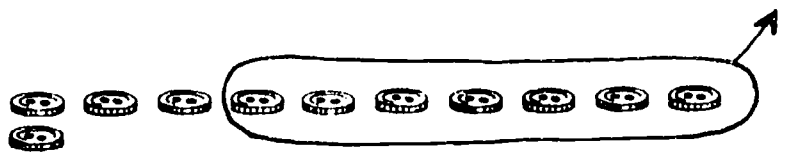


$12 - 3 = \_\_\_\_$



$13 - 9 = \_\_\_\_$

$14 - 5 = \_\_\_\_$



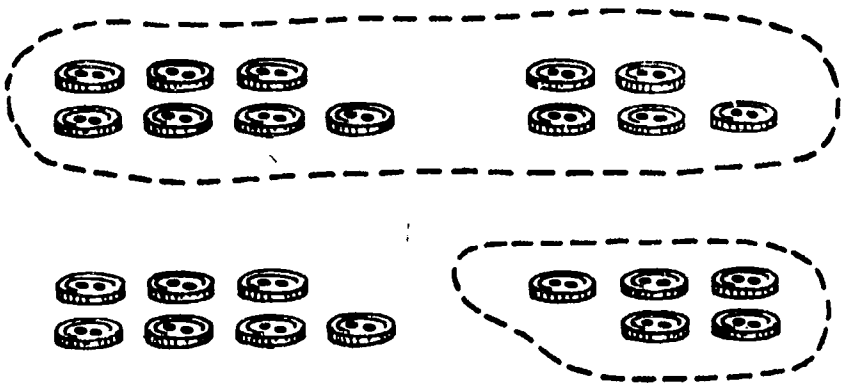
$11 - 7 = \_\_\_\_$

Subtrai.

11 − 8	15 − 6	17 − 9	13 − 5
15 − 8	16 − 8	13 − 9	14 − 7
16 − 7	11 − 4	14 − 6	18 − 9
12 − 6	16 − 9	15 − 7	11 − 5
15 − 9	12 − 7	13 − 6	12 − 8

Calcular a diferença de dois números cujo aditivo esteja compreendido entre 11 e 18

Escreve as equações.



$$\frac{7}{} + \frac{}{} = \frac{12}{}$$

$$\frac{5}{} + \frac{7}{} = \frac{12}{}$$

$$\frac{12}{} - \frac{5}{} = \frac{7}{}$$

$$\frac{12}{} - \frac{7}{} = \frac{5}{}$$

6, 8, 14

___ + ___ = ___

___ + ___ = ___

___ − ___ = ___

___ − ___ = ___

7, 8, 15

___ + ___ = ___

___ + ___ = ___

___ − ___ = ___

___ − ___ = ___

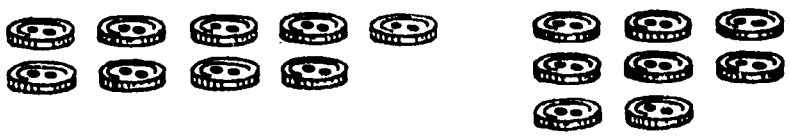
3, 9, 12

___ + ___ = ___

___ + ___ = ___

___ − ___ = ___

___ − ___ = ___



9, 8, 17

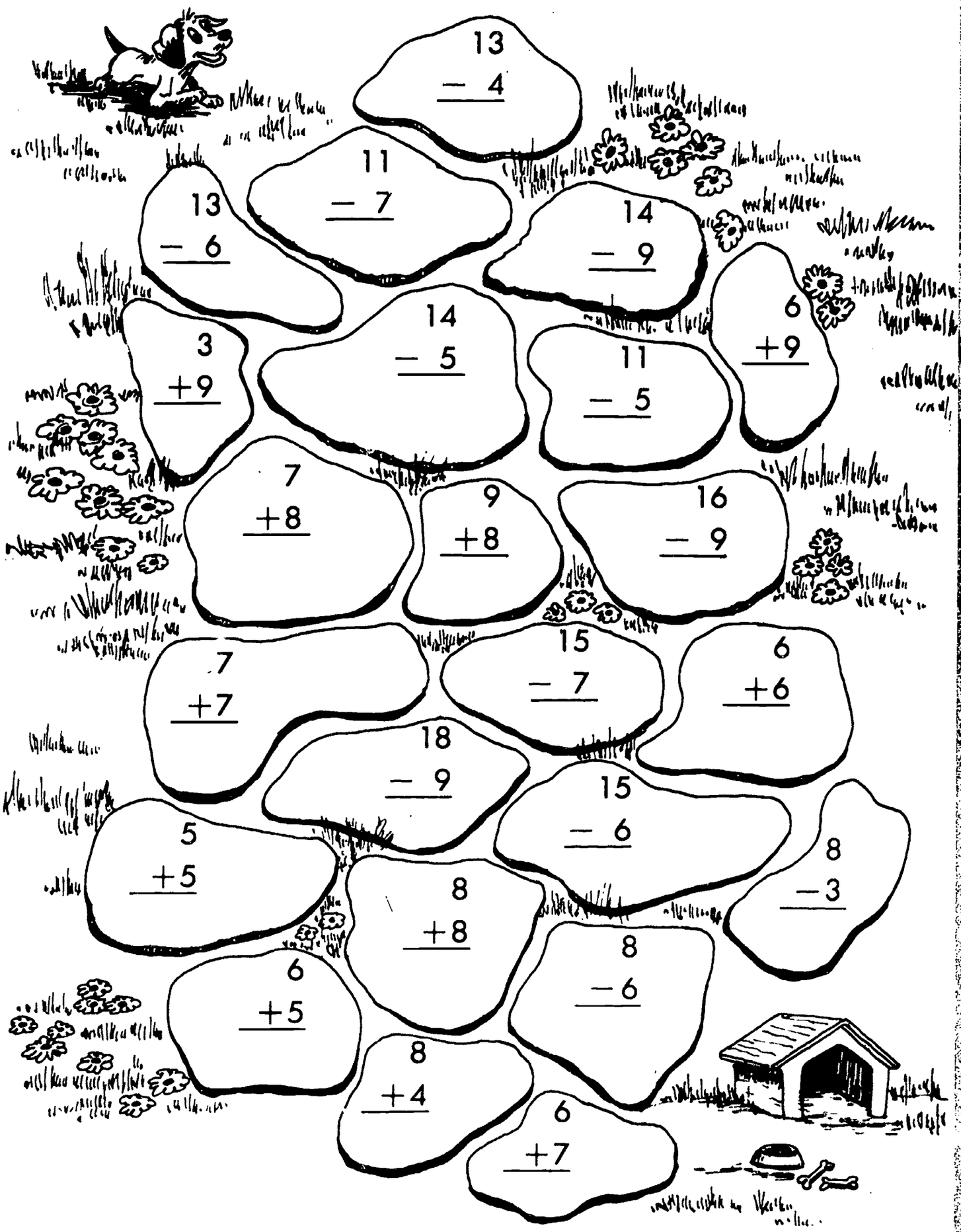
___ + ___ = ___

___ + ___ = ___

___ − ___ = ___

___ − ___ = ___

Faz as operações. Pinta os resultados por ordem, para chegar à casa.



Completa a tábua de adição.

+	0	1	2	3	4	5	6	7	8	9
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										

7	9	7	8	6	7
+3	+9	+6	+5	+9	+4

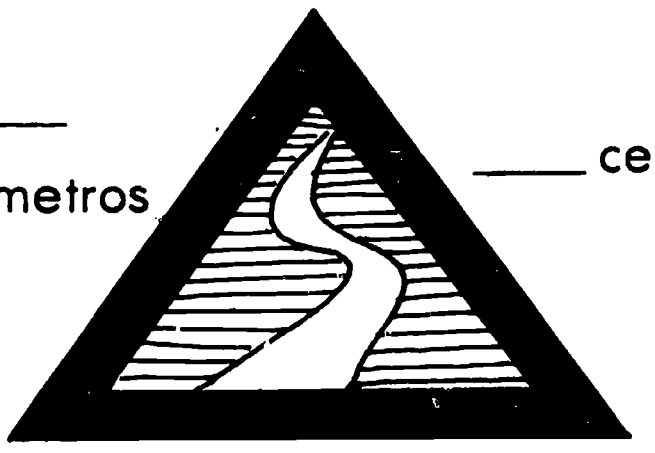
Qual é o comprimento de cada lado? Mede com uma régua.

____ centímetros

____ centímetros

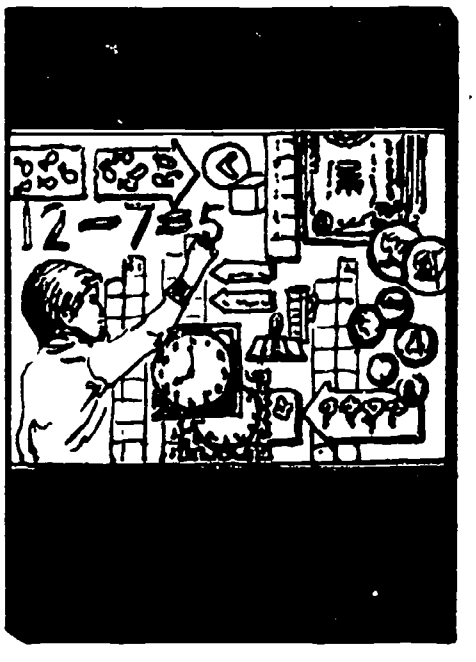
____ centímetros

____ centímetros



____ centímetros

____ centímetros



____ centímetros

____ centímetros

____ centímetros

Faz as linhas com os comprimentos dados.

1. 3 centímetros

_ _ _ _ _ _

2. 7 centímetros

3. 15 centímetros

4. 9 centímetros

5. 4 centímetros

6. 12 centímetros

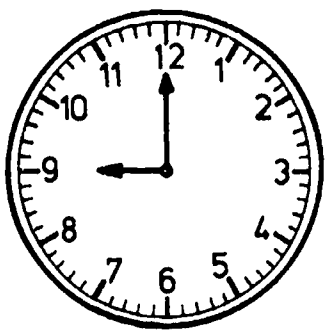
7. 5 centímetros

8. 13 centímetros

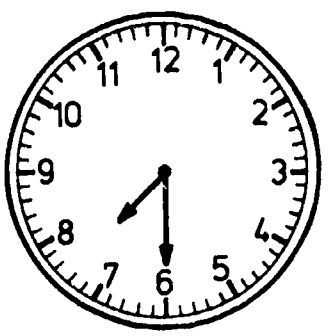
9. 10 centímetros

10. 8 centímetros

Que horas são?

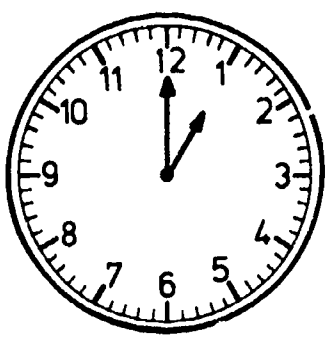


____ horas

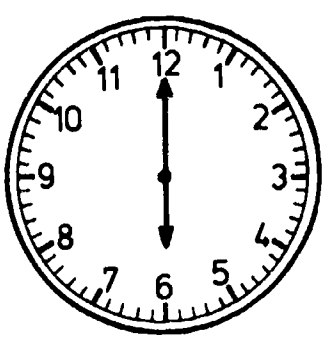


____ horas e meia

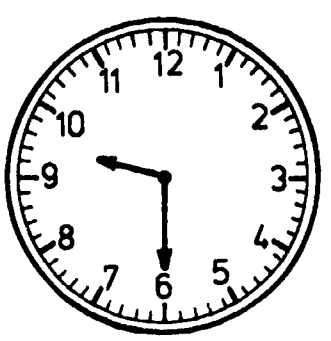
____ horas



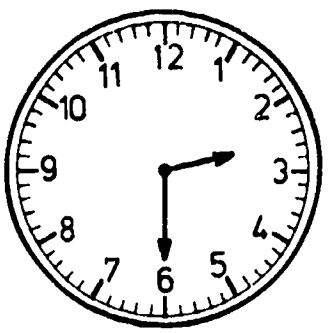
____ hora



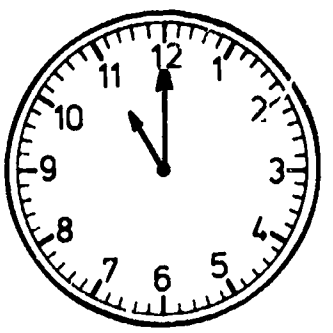
____ horas



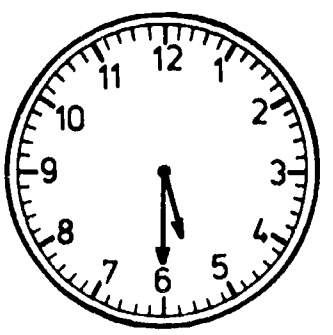
____ horas e meia



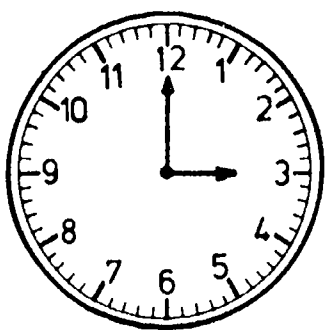
____ horas e meia



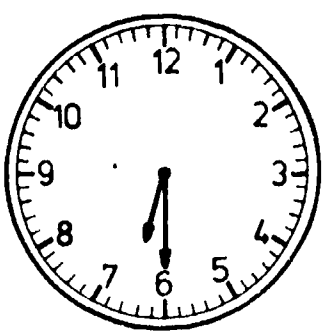
____ horas



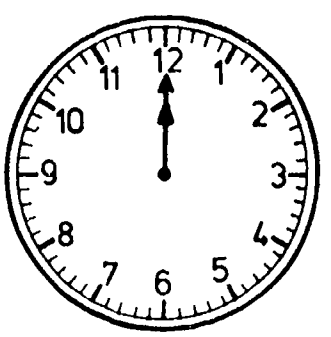
____ horas e meia



____ horas

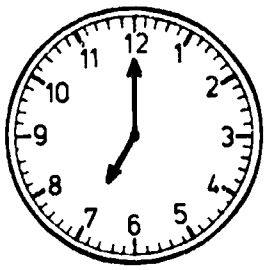


____ horas e meia

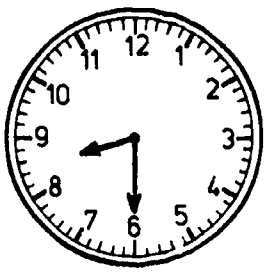


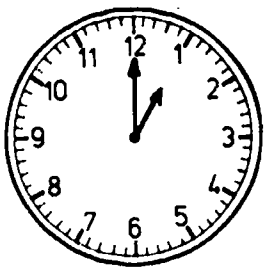
____ horas

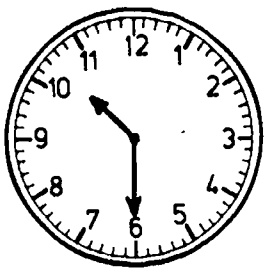
Escreve em notação numérica as horas que cada relógio indica.

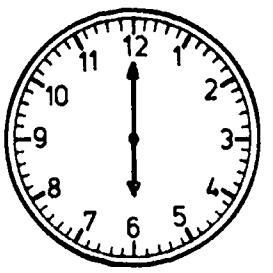


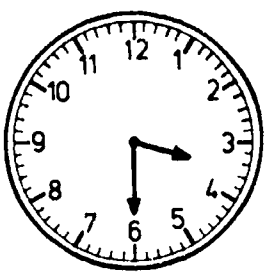
7:00

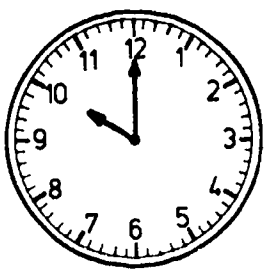


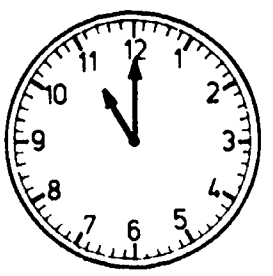




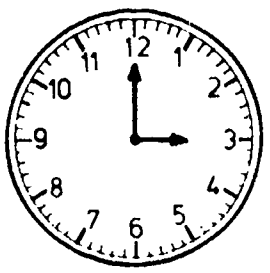


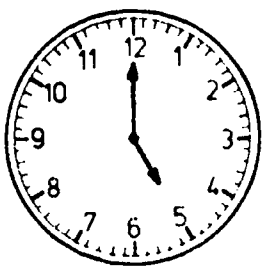






Liga os relógios às horas correspondentes.



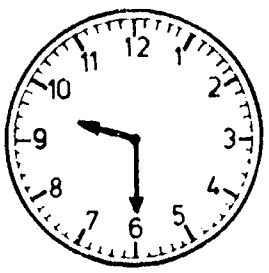


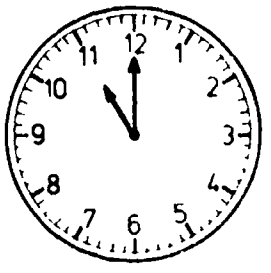
9:30

11:00

3:00

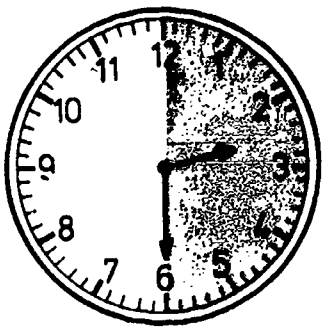
5:00



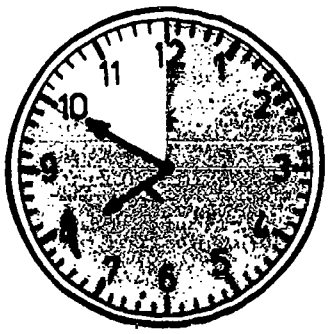


217

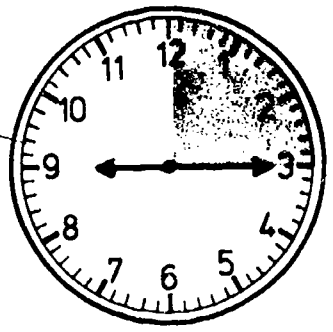
Liga os relógios às horas correspondentes.



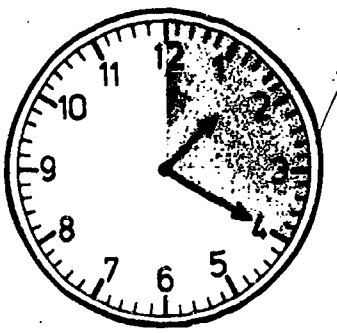
20 minutos depois da 1



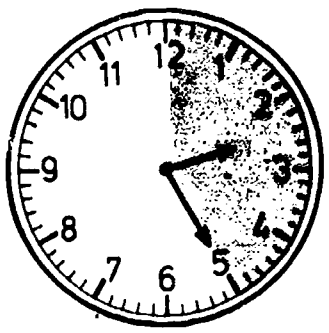
6 horas e meia



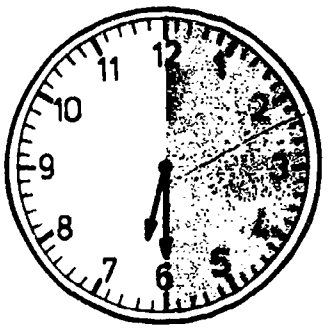
2 horas e meia



20 minutos para as 5

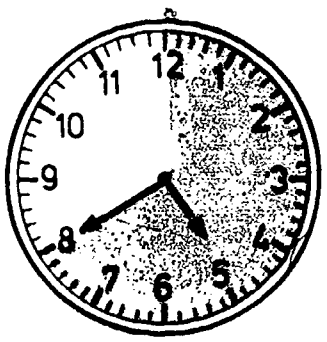


10 minutos para as 8

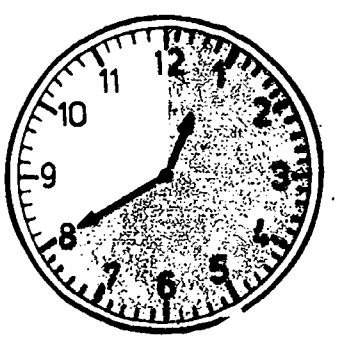


20 minutos para a 1

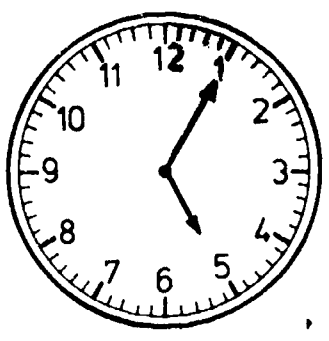
11 horas



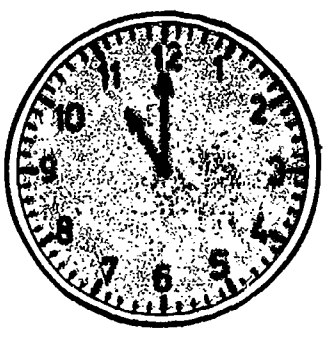
15 minutos depois das 9



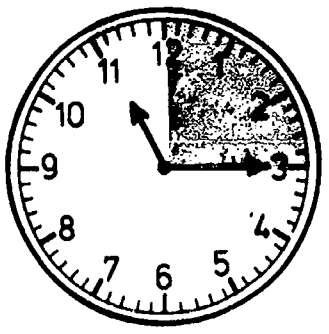
25 minutos depois das 2

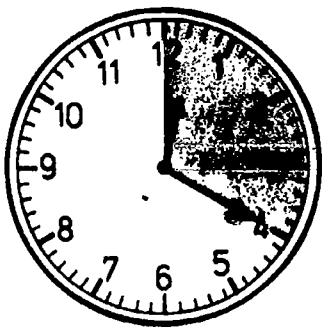


5 minutos depois das 5



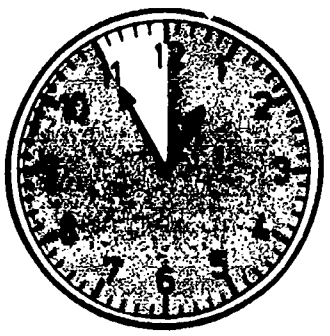
Liga os relógios às horas correspondentes.

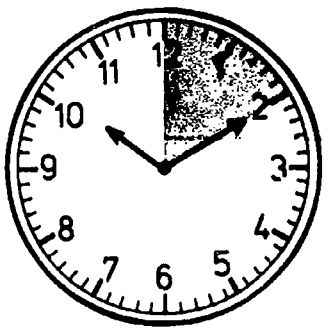




10:10

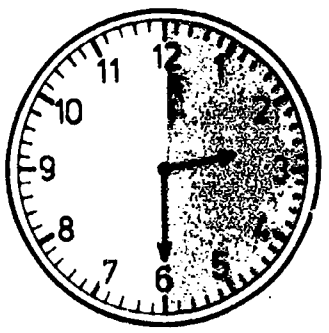
2:30

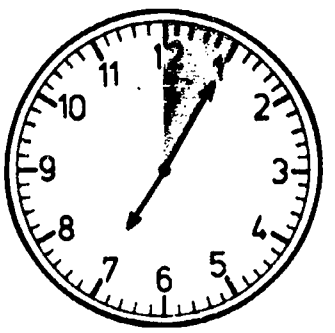




12:20

7:05

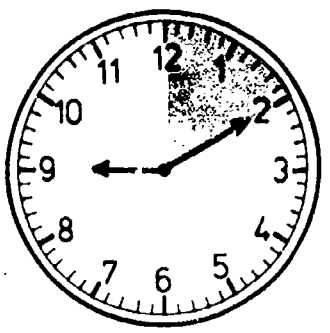


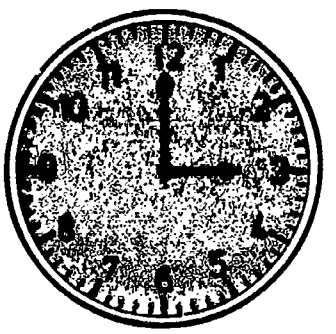


11:15

12:55

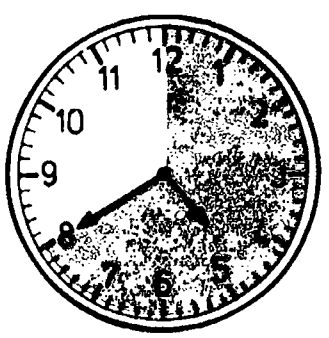
3:00

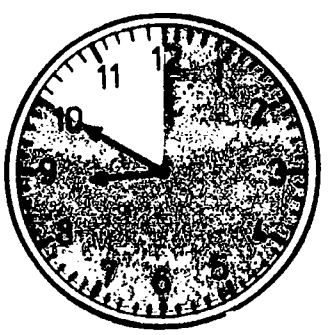




8:50

9:10





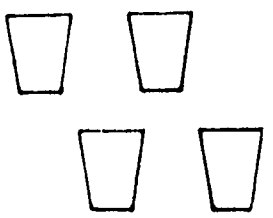
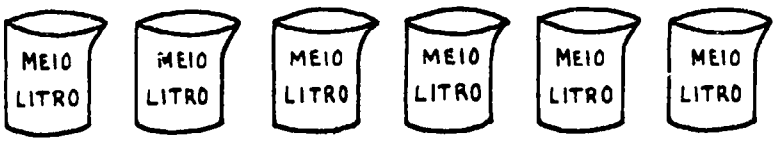
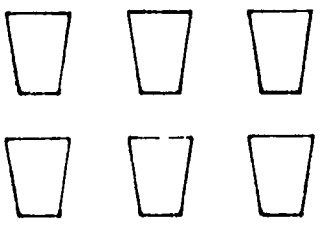
4:40

Escrever em notação numérica as horas e os minutos

Pinta o número correcto de recipientes.

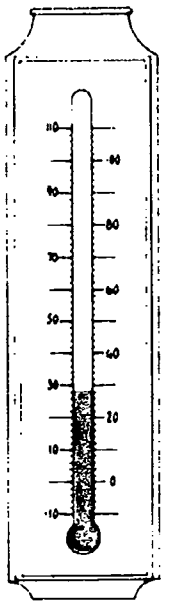
1 litro enche 2 medidas de meio litro cada.

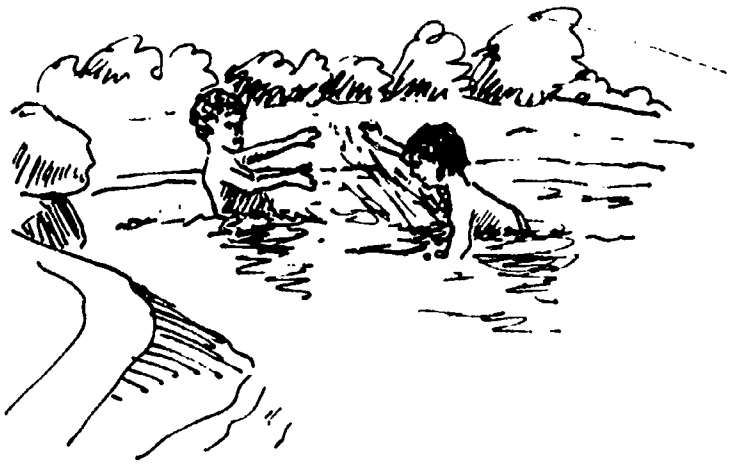
1 meio litro enche 2 copos.

Comparar o litro com o meio litro e o quarto de litro

Faz um círculo à volta da temperatura apropriada.





0º C

28º C

31º C

8º C

5º C

29º C

35º C

16º C

1º C

25º C

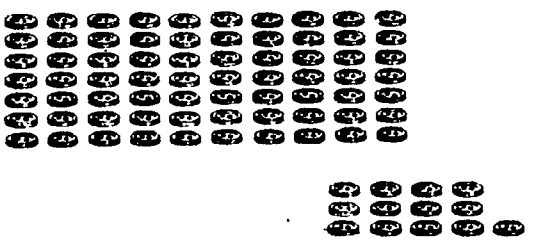
35º C

11º C

16º C

32º C

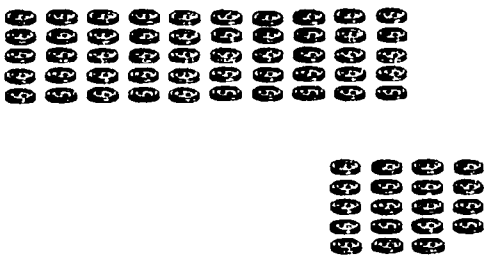
Reagrupa e escreve os números que faltam.



7 dezenas 13 unidades

____dezenas____unidades

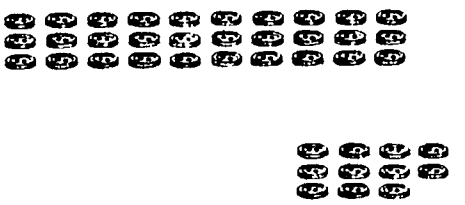
____



5 dezenas 19 unidades

____dezenas____unidades

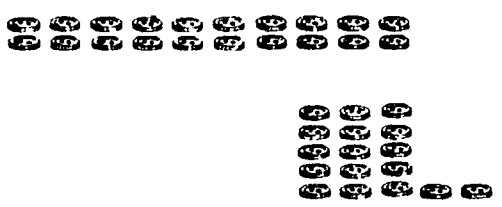
____



3 dezenas 11 unidades

____dezenas____unidade

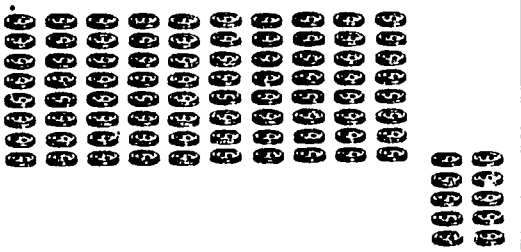
____



2 dezenas 17 unidades

____dezenas____unidades

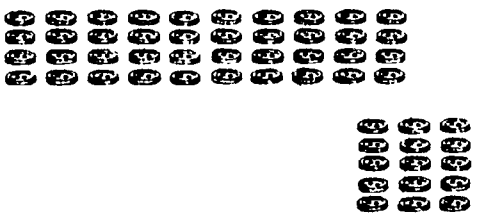
____



8 dezenas 10 unidades

____dezenas____unidades

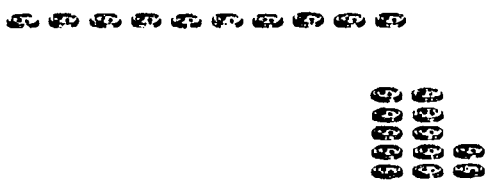
____



4 dezenas 15 unidades

____dezenas____unidades

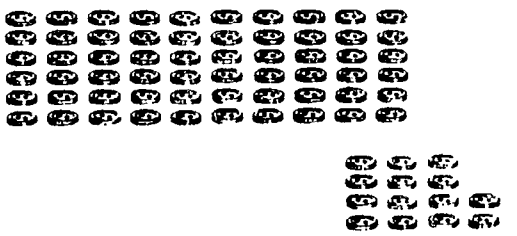
____



1 dezena 12 unidades

____dezenas____unidades

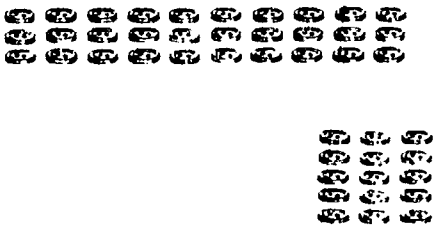
____



6 dezenas 14 unidades

____dezenas____unidades

____

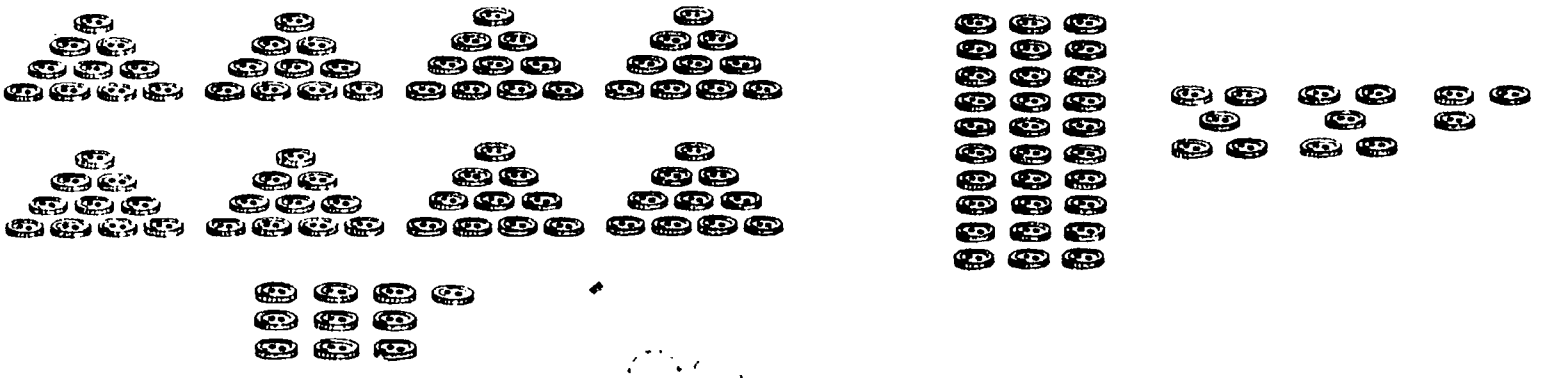


3 dezenas 18 unidades

____dezenas____unidades

____

Escreve os números que faltam.



8 dezenas 10 unidades = ____ . 3 dezenas 13 unidades = ____

---

3 dezenas 18 unidades = ____ 7 dezenas 12 unidades = ____

5 dezenas 15 unidades = ____ 6 dezenas 10 unidades = ____

2 dezenas 11 unidades = ____ 4 dezenas 5 unidades = ____

1 dezena 19 unidades = ____ 3 dezenas 17 unidades = ____

8 dezenas 7 unidades = ____ 5 dezenas 11 unidades = ____

6 dezenas 19 unidades = ____ 2 dezenas 17 unidades = ____

4 dezenas 13 unidades = ____ 7 dezenas 14 unidades = ____

5 dezenas 19 unidades = ____ 1 dezena 15 unidades = ____

9 dezenas 3 unidades = ____ 8 dezenas 11 unidades = ____

218

Soma.

5 dezenas 7 unidades + 3 unidades ____dezenas ____unidades	2 dezenas 8 unidades + 9 unidades ____dezenas ____unidades	4 dezenas 3 unidades + 8 unidades ____dezenas ____unidades
6 dezenas 5 unidades + 9 unidades ____dezenas ____unidades	1 dezena 7 unidades + 7 unidades ____dezenas ____unidades	7 dezenas 9 unidades + 6 unidades ____dezenas ____unidades
3 dezenas 6 unidades + 6 unidades ____dezenas ____unidades	8 dezenas 5 unidades + 8 unidades ____dezenas ____unidades	2 dezenas 2 unidades + 9 unidades ____dezenas ____unidades
5 dezenas 8 unidades + 8 unidades ____dezenas ____unidades	7 dezenas 6 unidades + 6 unidades ____dezenas ____unidades	4 dezenas 9 unidades + 9 unidades ____dezenas ____unidades

Adicionar com transporte dois números cuja soma seja igual ou menor que 99

224

Adicionar com transporte dois números cuja soma seja igual ou menor que 99

Soma.

4 dezenas 5 unidades +2 dezenas 7 unidades ____dezenas ____unidades	5 dezenas 3 unidades +3 dezenas 8 unidades ____dezenas ____unidades	2 dezenas 7 unidades +3 dezenas 8 unidades ____dezenas ____unidades
1 dezenas 8 unidades +2 dezenas 5 unidades ____dezenas ____unidades	3 dezenas 6 unidades +4 dezenas 4 unidades ____dezenas ____unidades	7 dezenas 8 unidades +1 dezena 9 unidades ____dezenas ____unidades
3 dezenas 7 unidades +2 dezenas 6 unidades ____dezenas ____unidades	6 dezenas 9 unidades +2 dezenas 9 unidades ____dezenas ____unidades	2 dezenas 5 unidades +2 dezenas 9 unidades ____dezenas ____unidades
1 dezena 6 unidades +3 dezenas 8 unidades ____dezenas ____unidades	5 dezenas 9 unidades +1 dezena 4 unidades ____dezenas ____unidades	3 dezenas 6 unidades +4 dezenas 7 unidades ____dezenas ____unidades

Soma.

35 + 8	43 + 9	79 + 6	56 + 7	29 + 9	45 + 7
66 + 6	18 + 6	54 + 9	17 + 7	34 + 8	83 + 8
42 + 9	58 + 9	33 + 9	57 + 3	75 + 7	89 + 2
15 + 6	86 + 9	67 + 7	53 + 9	76 + 6	28 + 4
47 + 8	59 + 8	35 + 8	73 + 8	48 + 8	86 + 5
44 + 9	79 + 7	54 + 8	23 + 7	55 + 5	26 + 9

Adicionar com transporte dois números cuja soma seja igual ou maior que 99

Soma.

42 +18	58 +23	45 +36	58 +38	13 +29	27 +28
53 +18	46 +16	27 +69	35 +29	47 +36	14 +36
27 +37	19 +29	15 +47	53 +39	34 +49	37 +16
35 +25	28 +46	68 +29	33 +47	66 +29	25 +48
77 +14	34 +28	52 +19	29 +59	47 +18	63 +29
19 +35	65 +28	57 +19	29 +39	48 +23	36 +28

A [illegible] transporte dois números cuja soma seja igual ou maior que 99

Escreve na ____ o numeral correcto.

63 = ____dezenas ____unidades

= ____dezenas ____unidades

28 = ____dezenas ____unidades

= ____dezena ____unidades

59 = ____dezenas ____unidades

= ____dezenas ____unidades

80 = ____dezenas ____unidades

= ____dezenas ____unidades

61 = ____dezenas ____unidade

= ____dezenas ____unidades

44 = ____dezenas____ unidades

= ____dezenas ____unidades

76 = ____dezenas ____unidades

= ____dezenas ____unidades

95 = ____dezenas ____unidades

= ____dezenas ____unidades

37 = ____dezenas ____unidades

= ____dezenas ____unidades

42 = ____dezenas ____unidades

= ____dezenas ____unidades

Escreve os números para mostrar mais 10 unidades.

Dezenas	Unidades
4	14

5 | 4 21 73 46

75 82 37 44

26 70 45 89

92 31 56 30

67 47 55 27

Calcula as diferenças.

3 11 4 dezenas 1 unidade — 7 unidades ____dezenas ____unidades	7 dezenas 4 unidades — 8 unidades ____dezenas ____unidades	5 dezenas 8 unidades — 9 unidades ____dezenas ____unidades
8 dezenas 3 unidades — 8 unidades ____dezenas ____unidades	2 dezenas 0 unidades — 1 unidade ____dezenas ____unidades	6 dezenas 2 unidades — 3 unidades ____dezenas ____unidades
4 dezenas 6 unidades — 7 unidades ____dezenas ____unidades	9 dezenas 7 unidades — 9 unidades ____dezenas ____unidades	3 dezenas 4 unidades — 6 unidades ____dezenas ____unidades
6 dezenas 0 unidades — 3 unidades ____dezenas ____unidades	7 dezenas 5 unidades — 8 unidades ____dezenas ____unidades	4 dezenas 6 unidades — 8 unidades ____dezenas ____unidades

Subtrai.

Dezenas	Unidades
3	2
−	8

Dezenas	Unidades
5	0
−	2

Dezenas	Unidades
7	8
−	9

Dezenas	Unidades
6	5
−	6

63	42	70	91
− 6	− 3	− 6	− 8
34	63	25	71
− 7	− 8	− 6	− 8
40	74	53	87
− 5	− 6	− 4	− 9
25	44	90	45
− 8	− 9	− 1	− 8

Subtrai.

4 dezenas 5 unidades −1 dezena 6 unidades ____dezenas ____unidades	7 dezenas 2 unidades −5 dezenas 8 unidades ____dezenas ____unidades	3 dezenas 0 unidades −1 dezena 2 unidades ____dezenas ____unidades
6 dezenas 4 unidades −2 dezenas 7 unidades ____dezenas ____unidades	9 dezenas 4 unidades −6 dezenas 6 unidades ____dezenas ____unidades	5 dezenas 7 unidades −2 dezenas 9 unidades ____dezenas ____unidades
8 dezenas 2 unidades −5 dezenas 4 unidades ____dezenas ____unidades	5 dezenas 4 unidades −3 dezenas 8 unidades ____dezenas ____unidades	7 dezenas 4 unidades −1 dezena 8 unidades ____dezenas ____unidades
6 dezenas 7 unidades −4 dezenas 9 unidades ____dezenas ____unidades	3 dezenas 2 unidades −1 dezena 7 unidades ____dezenas ____unidades	9 dezenas 5 unidades −3 dezenas 8 unidades ____dezenas ____unidades

Subtrair com empréstimo números de dois dígitos

Subtrai.

Dezenas	Unidades
6	2
−4	5

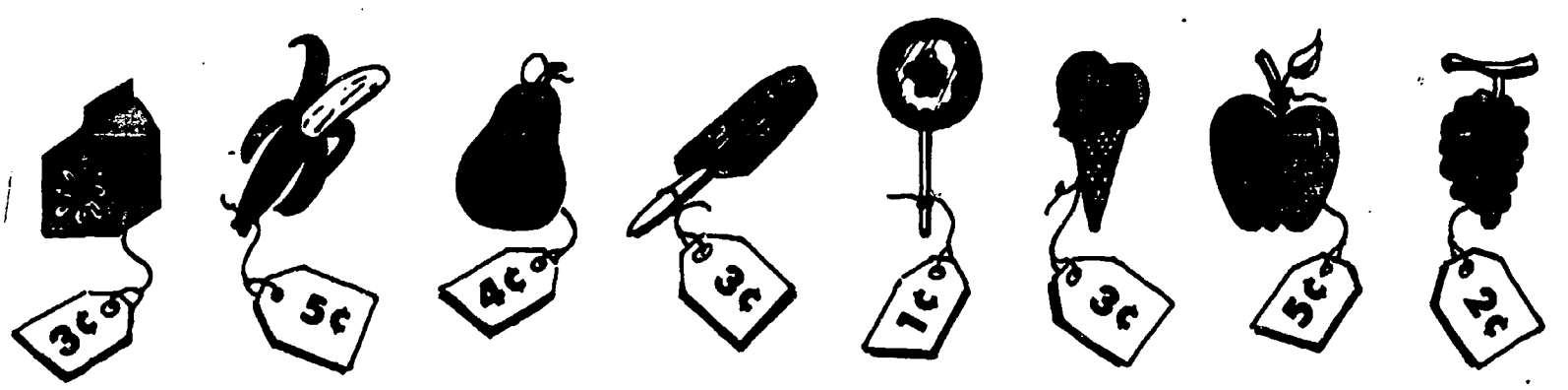
Dezenas	Unidades
6	4
−2	9

Dezenas	Unidades
4	0
−1	6

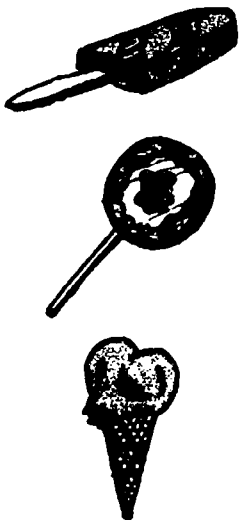
Dezenas	Unidades
7	7
−3	8

82	64	40	77
−45	−29	−16	−38
60	73	45	94
−24	−59	−28	−37
32	58	71	43
−16	−19	−54	−27
96	56	83	75
−38	−27	−58	−29
37	50	63	94
−18	−28	−44	−27

Que queres comer?



A Lídia comprou



____¢

____¢

\+ ____¢

gastou ____¢ no total.

O Júlio comprou

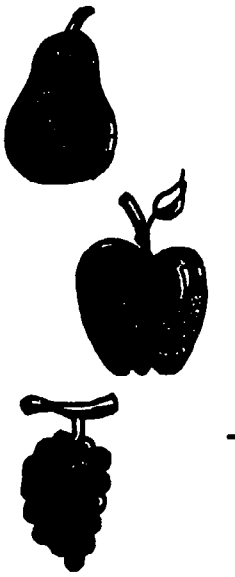
____¢

____¢

\+ ____¢

gastou ____¢ no total.

A Celeste comprou



____¢

____¢

\+ ____¢

gastou ____¢ no total.

O João tinha

____¢

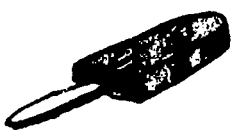
comprou

____¢

Com quanto ficou? ____¢

A Gilda comprou

____¢

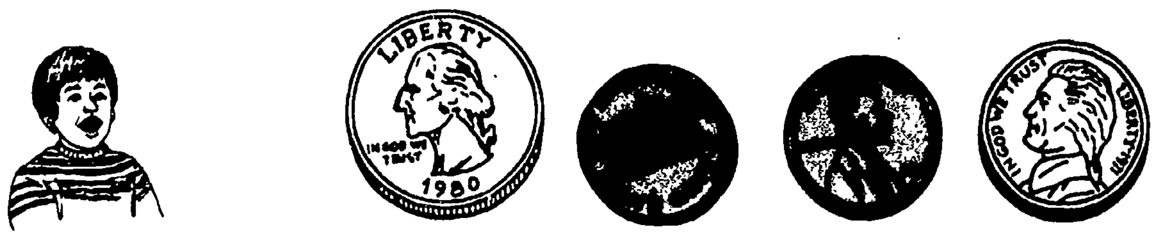


____¢

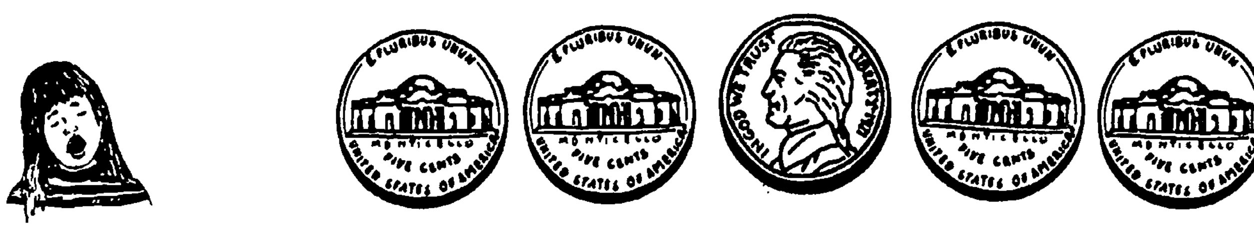
Quanto gastou ao todo? ____¢

Quem tem mais dinheiro?

______¢



______¢



______¢

______¢

______¢

______¢

______¢

______¢

[illegible] qual dos dois conjuntos de moedas tem mais dinheiro calculando o valor de cada um

Escreve o menor número de moedas necessárias para ficares com as quantias seguintes. Começa com as moedas de maior valor.

						
1.	17¢			1	1	2
2.	38¢					
3.	58¢					
4.	37¢					
5.	79¢					
6.	81¢					
7.	53¢					
8.	95¢					
9.	49¢					
10.	72¢					

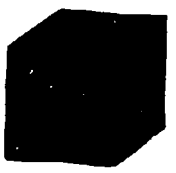
Calcular o menor numero possivel de moedas necessárias para perfazer uma quantia dada

2 4 U

Fomos às compras.

53¢

25¢

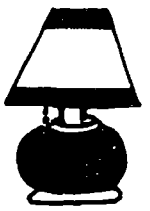


27¢

58¢

38¢

59¢



49¢

24¢

Quanto gastámos?

¢

\+ ¢

¢

¢

\+ ¢

¢

¢

\+ ¢

¢

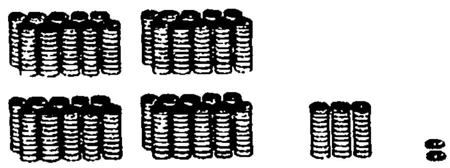
¢

\+ ¢

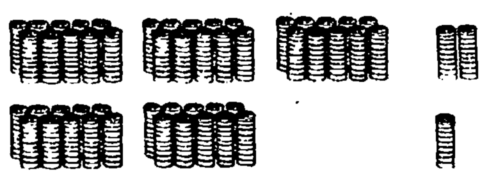
¢

Calcular o custo de dois artigos

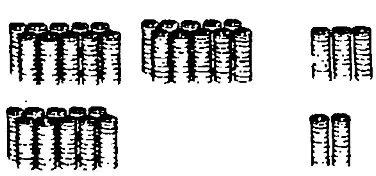
Escreve o numeral correcto.



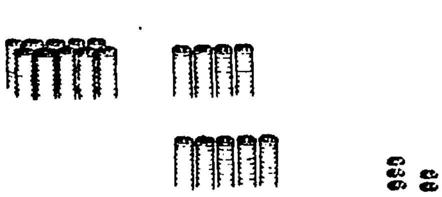
Centenas	Dezenas	Unidades



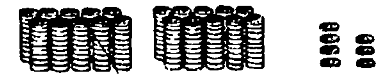
Centenas	Dezenas	Unidades



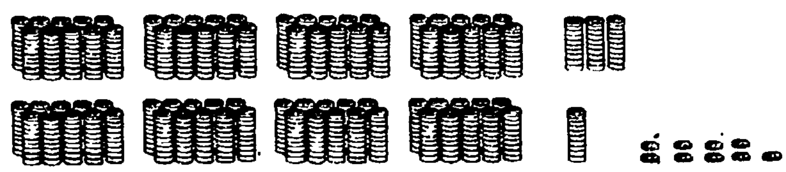
Centenas	Dezenas	Unidades



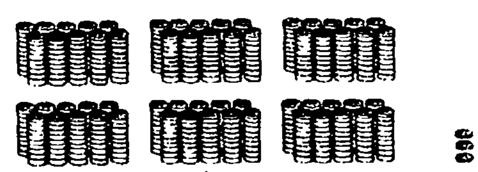
Centenas	Dezenas	Unidades



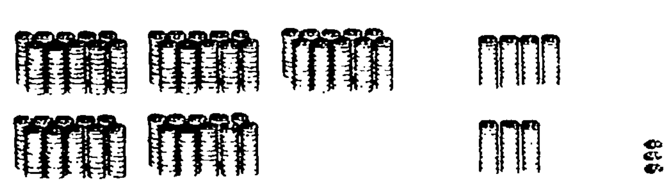
Centenas	Dezenas	Unidades



Centenas	Dezenas	Unidades



Centenas	Dezenas	Unidades



Centenas	Dezenas	Unidades

Escrever o numeral correspondente a um dado número de centenas, dezenas e unidades

Escreve o numeral correcto.

881 ____ centenas, ____ dezenas, ____ unidades

103 ____ centenas, ____ dezenas, ____ unidades

270 ____ centenas, ____ dezenas, ____ unidades

253 ____ centenas, ____ dezenas, ____ unidades

981 ____ centenas, ____ dezenas, ____ unidades

702 ____ centenas, ____ dezenas, ____ unidades

596 ____ centenas, ____ dezenas, ____ unidades

239 ____ centenas, ____ dezenas, ____ unidades

485 ____ centenas, ____ dezenas, ____ unidades

607 ____ centenas, ____ dezenas, ____ unidades

811 ____ centenas, ____ dezenas, ____ unidades

Que número é maior por 100?	Que número é menor por 100?
300, 400	500, 600
100, _____	_____, 200
800, _____	_____, 800
500, _____	_____, 500
200, _____	_____, 900
700, _____	_____, 300

Escreve os números em sequência.

400, 200, 700, 500, 300, 600

_____, _____, _____, _____, _____, _____

500, 300, 200, 400, 100, 600

_____, _____, _____, _____, _____, _____

900, 200, 300, 800, 400, 700, 500

_____, _____, _____, _____, _____, _____, _____

700, 300, 900, 500, 800, 400, 600

_____, _____, _____, _____, _____, _____, _____

Escreve os numerais que faltam.

34, 35, 36, ____, ____, 39, 40, ____

134, 135, 136, ____, ____, 139, 140, ____

234, ____, 236, ____, ____, ____, 240, ____

____, 335, ____, ____, ____, ____, ____, 341

434, ____, ____, 437, ____, ____, ____, ____

534, ____, ____, ____, ____, ____, 540, ____

____, 635, ____, ____, ____, ____, ____, ____

734, 735, ____, ____, ____, ____, ____, ____

____, ____, ____, ____, 838, ____, ____, ____

934, ____, ____, ____, ____, ____, ____, ____

Completa a tabela.

450	451				455				459
460	461								
470									479
				484					
							497		
500			503						
						516			
520									529
			533						
					545				549

Que número vem antes?	Que número vem depois?
____, 435	464, ____
____, 490	780, ____
____, 800	169, ____
____, 653	253, ____
____, 778	899, ____
____, 134	681, ____
____, 967	495, ____
____, 889	967, ____
____, 323	518, ____
____, 686	322, ____
____, 560	589, ____

247

Escreve < ou > no ◯

769 ◯ 749	820 ◯ 808	162 ◯ 572
769 ◯ 934	600 ◯ 400	129 ◯ 139
301 ◯ 291	720 ◯ 478	527 ◯ 275
680 ◯ 658	212 ◯ 122	480 ◯ 488
200 ◯ 300	750 ◯ 800	694 ◯ 496
613 ◯ 631	300 ◯ 399	195 ◯ 591
510 ◯ 509	965 ◯ 695	500 ◯ 523
236 ◯ 245	609 ◯ 601	207 ◯ 247
563 ◯ 547	270 ◯ 296	836 ◯ 863
676 ◯ 667	839 ◯ 938	560 ◯ 650
930 ◯ 985	523 ◯ 532	879 ◯ 987

Circunda os números que têm:

4 na casa das centenas

438 247 814 409

6 na casa das dezenas

861 426 769 163

8 na casa das unidades

281 108 728 598

0 na casa das unidades

809 230 407 710

2 na casa das dezenas

320 927 207 632

5 na casa das centenas

539 650 825 578

9 na casa das unidades

921 329 796 149

7 na casa das dezenas

370 279 973 725

Escreve dois números diferentes em cada exercício.

Usa 7, 8 e 3 escrevendo o 8 na casa das centenas.

centenas	dezenas	unidades

Usa 1, 4 e 9 escrevendo o 4 na casa das dezenas.

centenas	dezenas	unidades

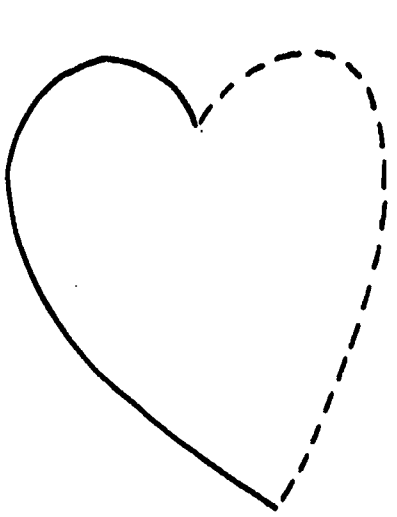
Usa 2, 8 e 5 escrevendo o 5 na casa das unidades.

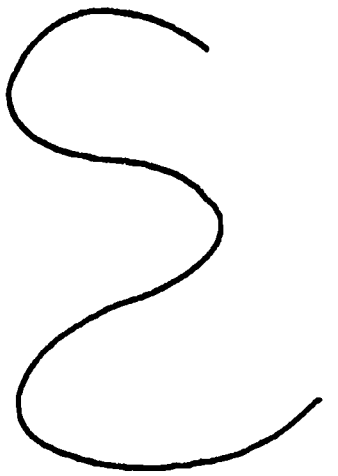
centenas	dezenas	unidades

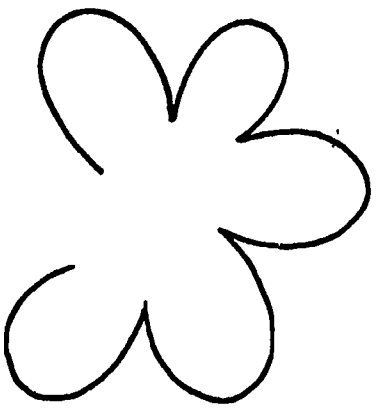
Usa 5, 3 e 0 escrevendo o 0 na casa das dezenas.

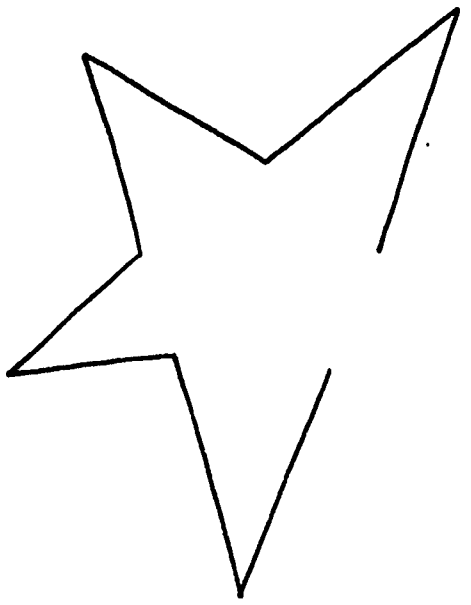
centenas	dezenas	unidades

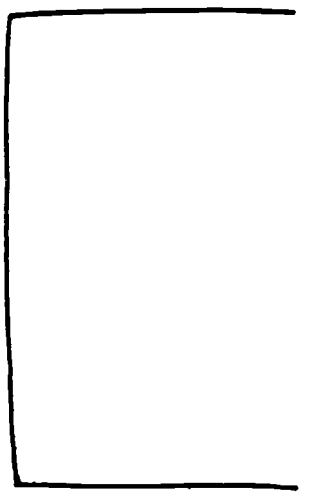
Completa para formar uma linha fechada.

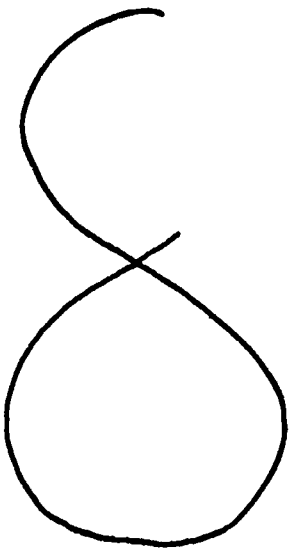


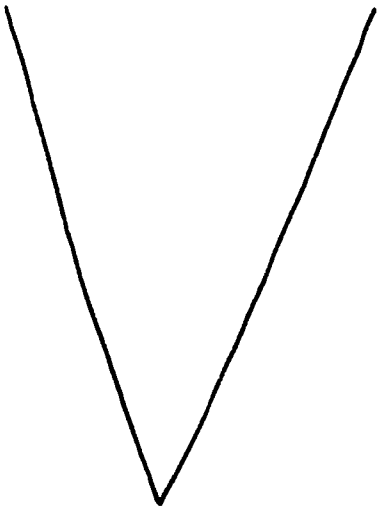


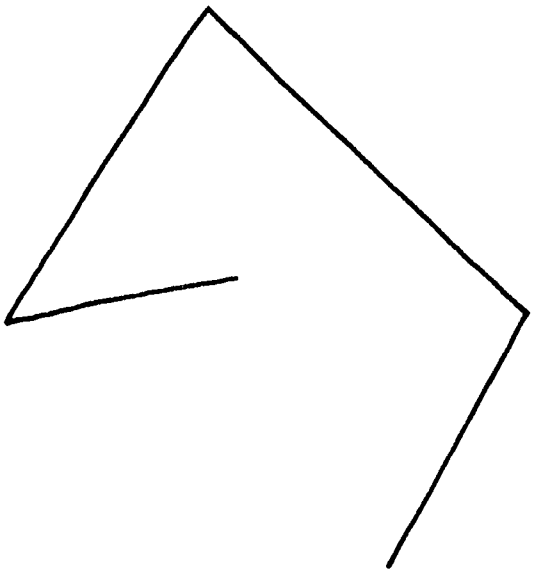




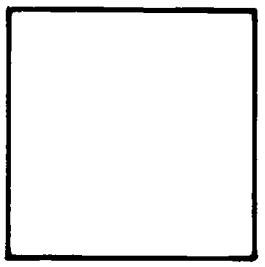






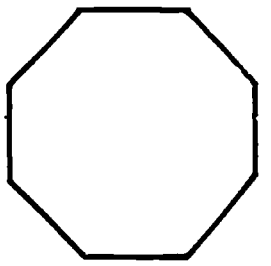


Quantos lados e ângulos tem cada gravura?



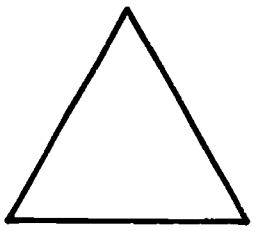
_____ ângulos

_____ lados



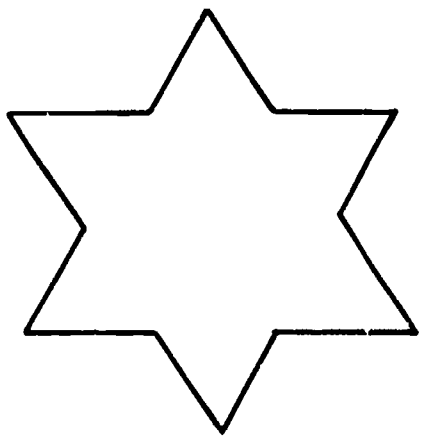
_____ ângulos

_____ lados



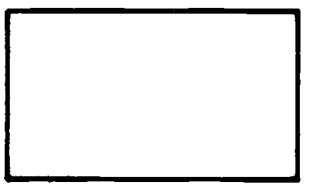
_____ ângulos

_____ lados



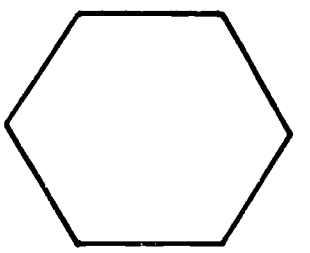
_____ ângulos

_____ lados



_____ ângulos

_____ lados



_____ ângulos

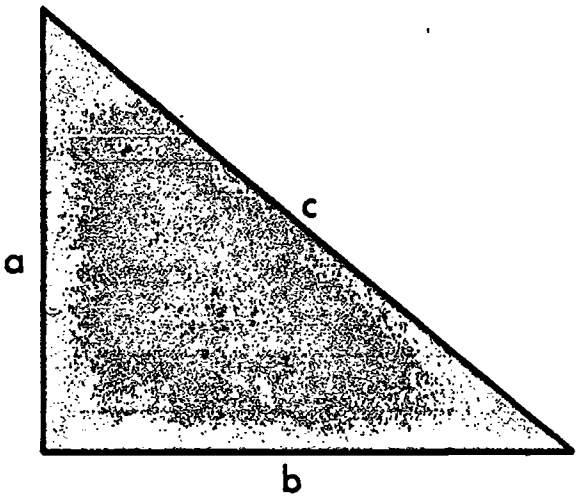
_____ lados

Desenha uma figura com 3 lados.

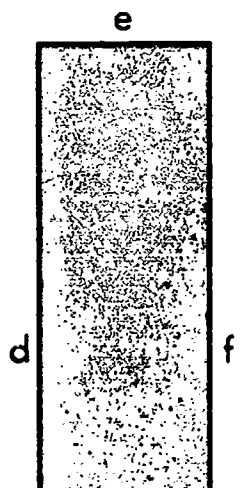
Desenha uma figura com 4 lados.

Desenha uma figura com 5 lados.

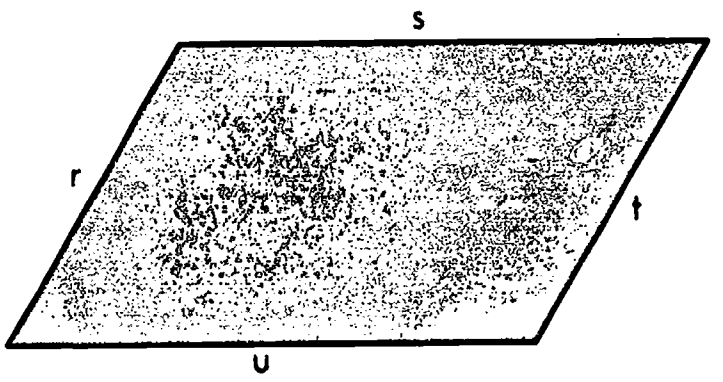
Mede em centímetros o comprimento de cada lado.



Lado	Centímetros
a	
b	
c	
Soma de centímetros	

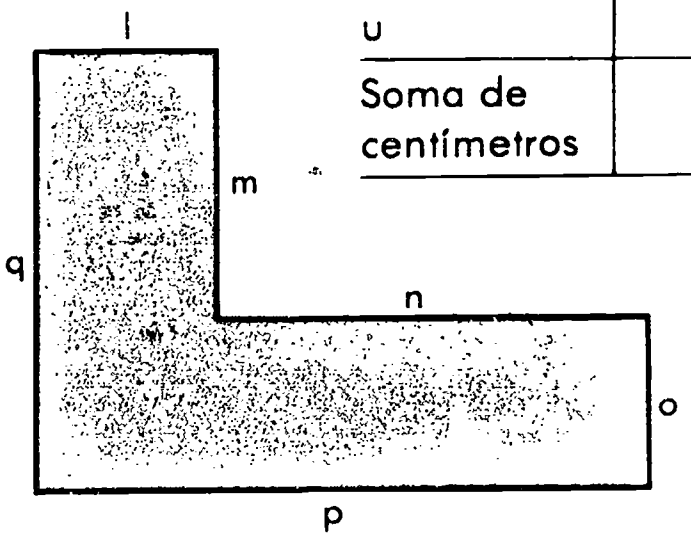


Lado	Centímetros
d	
e	
f	
g	
Soma de centímetros	



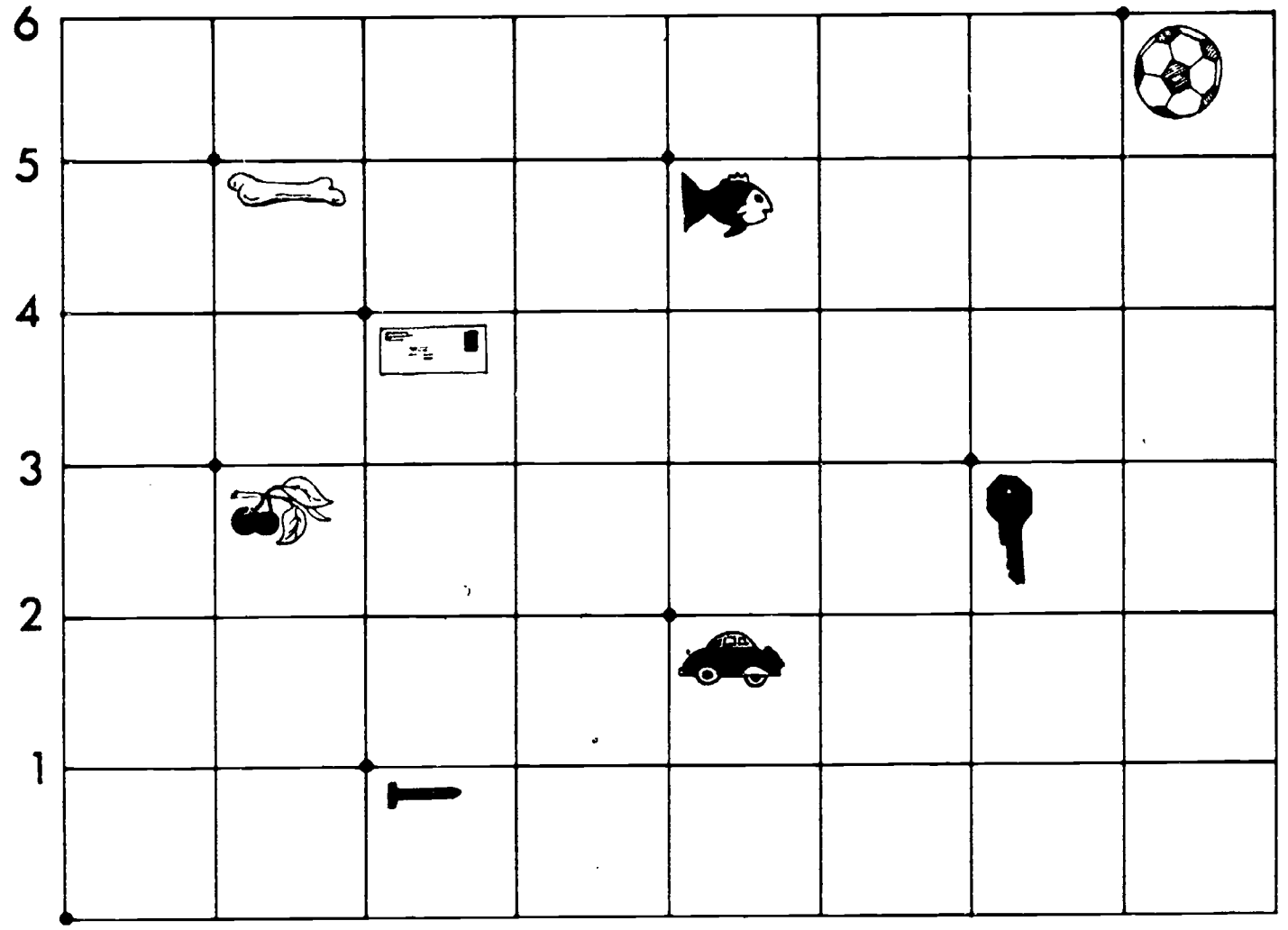
Lado	Centímetros
r	
s	
t	
u	
Soma de centímetros	

Lado	Centímetros
l	
m	
n	
o	
p	
q	
Soma de centímetros	



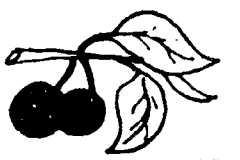
Medir, em centímetros os lados de um polígono e calcular o perímetro deste

Preencher o quadrado com objectos de modo a estes ficarem nos cruzamentos.



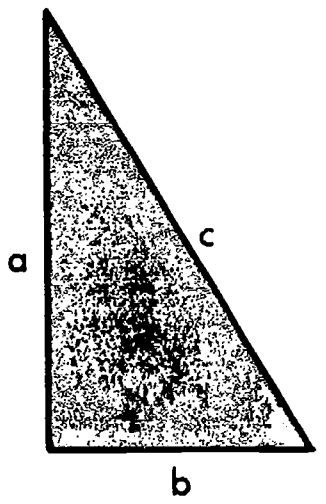
Onde está cada objecto?

	para o lado	para cima
		
		
		
		

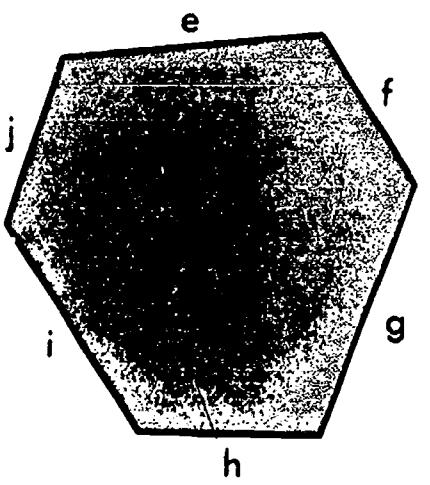
	para o lado	para cima
		
		
		
		

Identificar pontos num gráfico, dados pares de numeros ordenados

Mede em centímetros o comprimento de cada lado.

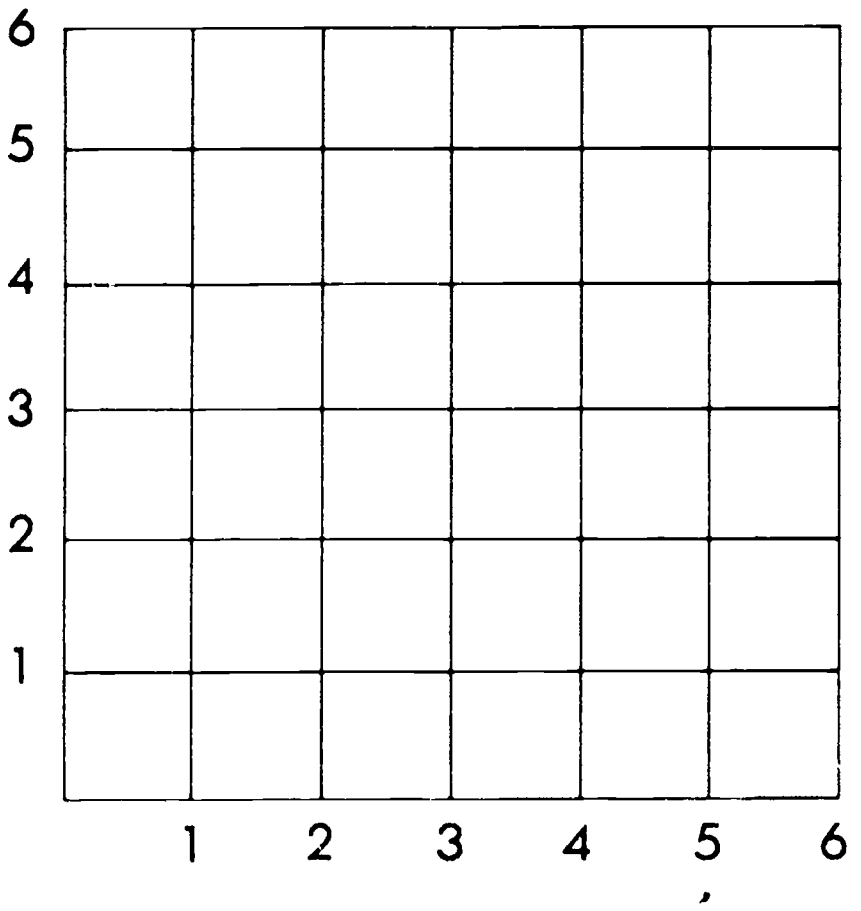


Lado	Centímetros
a	
b	
c	
Soma de centímetros	



Lado	e	f	g	h	i	j	Soma de centímetros
Centímetros							

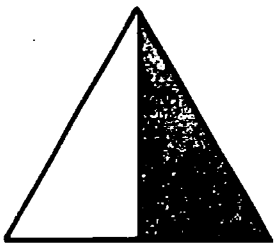
Escreve os pontos e liga-os para formar uma figura.



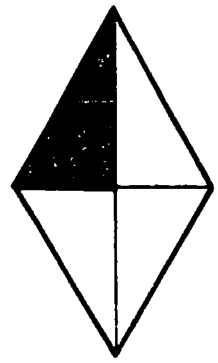
para o lado	para cima	Escreve
1	1	A
2	3	B
3	2	C
4	3	D
5	1	E

Faz uma linha de: A a B, B a C, C a D, D a E

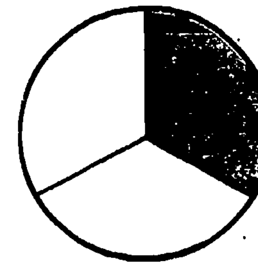
Circunda a fracção que representa a parte colorida.



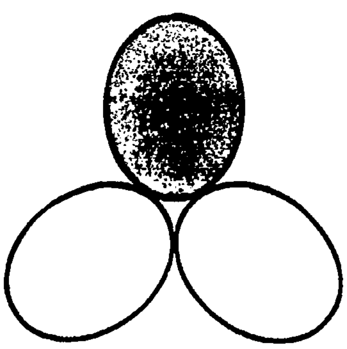
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



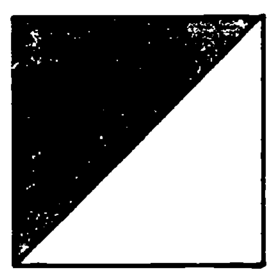
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



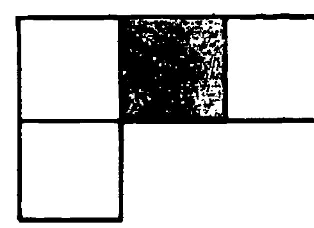
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$

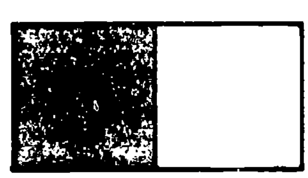


$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$

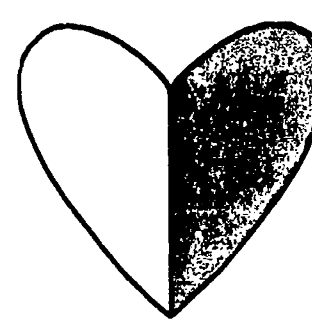


$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$

$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



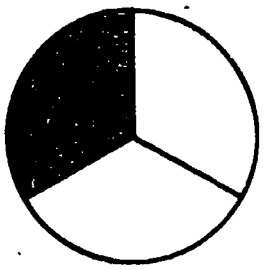
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



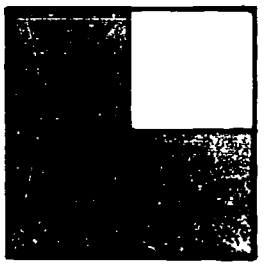
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$

Circunda a fracção que representa a parte colorida.

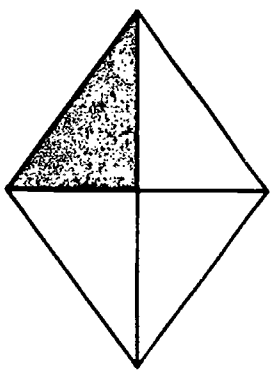
$\frac{1}{2}$ $\frac{2}{3}$ $\frac{3}{4}$



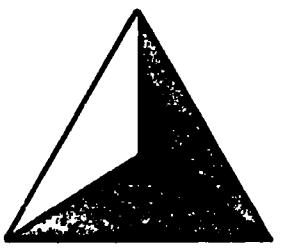
$\frac{1}{4}$ $\frac{1}{3}$ $\frac{2}{4}$



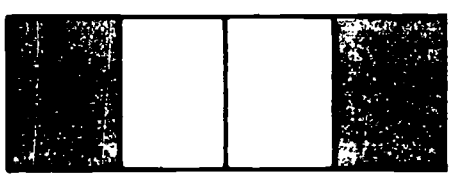
$\frac{2}{3}$ $\frac{3}{4}$ $\frac{1}{4}$



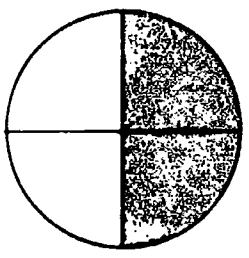
$\frac{1}{3}$ $\frac{3}{4}$ $\frac{1}{4}$



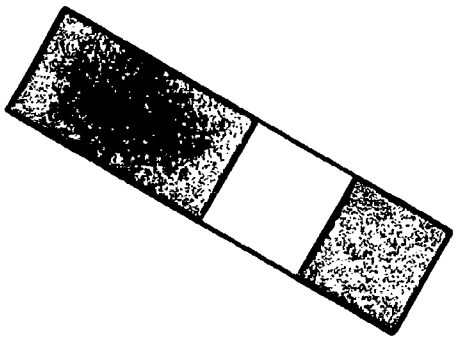
$\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{2}$



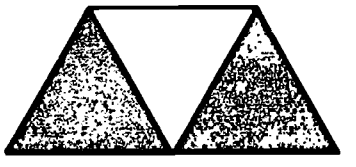
$\frac{2}{4}$ $\frac{1}{4}$ $\frac{3}{4}$



$\frac{1}{3}$ $\frac{2}{4}$ $\frac{3}{4}$



$\frac{2}{3}$ $\frac{2}{4}$ $\frac{3}{4}$



$\frac{2}{3}$ $\frac{2}{4}$ $\frac{1}{3}$

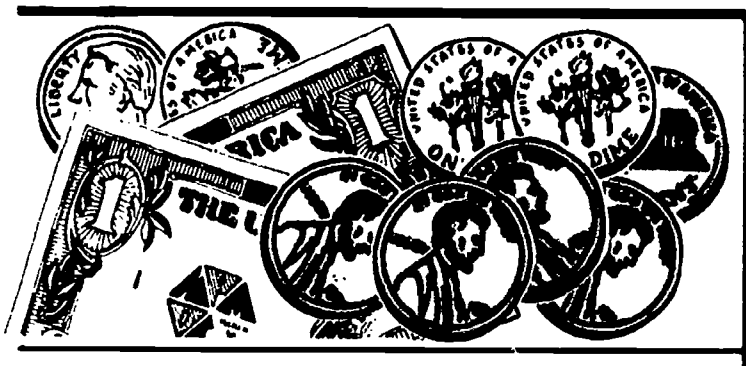
Liga o dinheiro à figura correcta.

Escreve na ____ o custo de cada objecto em cêntimos.

Meias

1 dólar e 32 cêntimos

132 cêntimos



Luvas

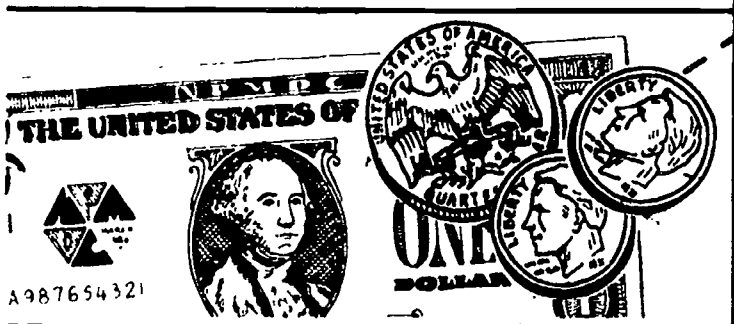
1 dólar e 45 cêntimos

____ cêntimos

Vestido

1 dólar e 25 cêntimos

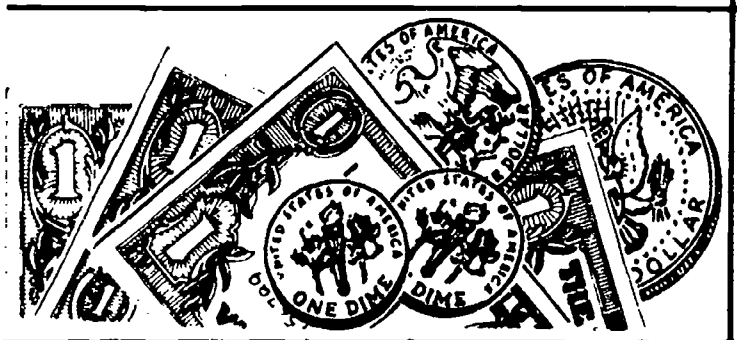
____ cêntimos



Boneca

2 dólares e 45 cêntimos

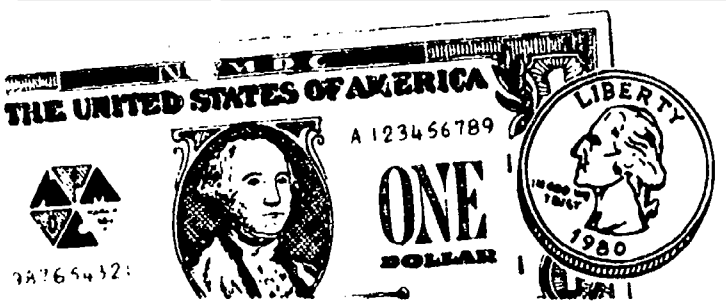
____ cêntimos



Chapéu

1 dólar

____ cêntimos



Carrinho de boneca

4 dólares e 95 cêntimos

____ cêntimos

Associar o preço de um objecto com um conjunto de moedas.

Escreve o numeral que falta.

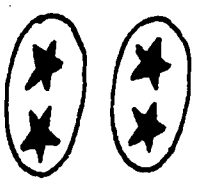
$3 \times 4 = \_\_\_$	$4 \times 5 = \_\_\_$	$2 \times 3 = \_\_\_$
$4 \times 3 = \_\_\_$	$5 \times 4 = \_\_\_$	$3 \times 2 = \_\_\_$
$2 \times 7 = \_\_\_$	$3 \times 6 = \_\_\_$	$4 \times 2 = \_\_\_$
$7 \times 2 = \_\_\_$	$6 \times 3 = \_\_\_$	$2 \times 4 = \_\_\_$
$5 \times 3 = \_\_\_$	$5 \times 1 = \_\_\_$	$2 \times 8 = \_\_\_$
$3 \times 5 = \_\_\_$	$1 \times 5 = \_\_\_$	$8 \times 2 = \_\_\_$
$3 \times 7 = \_\_\_$	$4 \times 6 = \_\_\_$	$3 \times 8 = \_\_\_$
$7 \times 3 = \_\_\_$	$6 \times 4 = \_\_\_$	$8 \times 3 = \_\_\_$
$2 \times 5 = \_\_\_$	$6 \times 2 = \_\_\_$	$2 \times 9 = \_\_\_$
$5 \times 2 = \_\_\_$	$2 \times 6 = \_\_\_$	$9 \times 2 = \_\_\_$

Escreve o numeral que falta.

2 ★ em cada ◯ .

4 ◯ .

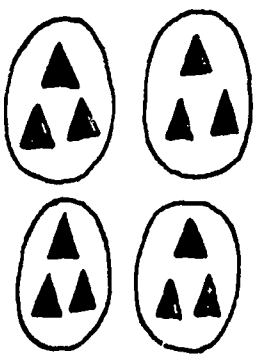
Quantas ★ ao todo?



___ × ___ = ___

___ ★

3 ▲ em cada ◯.



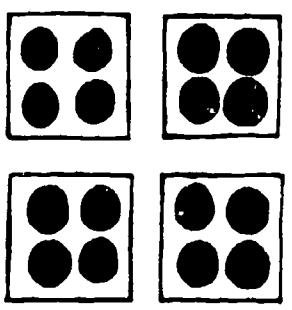
5 ◯ .

Quantos ▲ ao todo?

___ × ___ = ___

___ △

4 ● em cada □.



4 □ .

Quantos ● ao todo?

___ × ___ = ___

___ ●

5  em cada  .

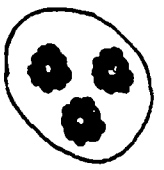
1  .

Quantas  ao todo?

___ × ___ = ___

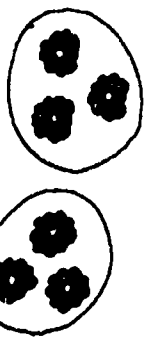
___ 

3  em cada ◯ .



3 ◯ .

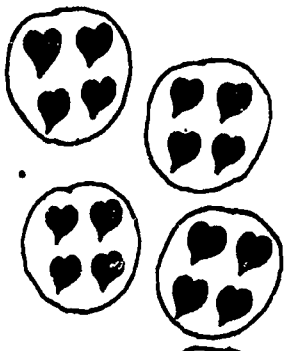
Quantos  ao todo?



___ × ___ = ___

___ 

4  em cada ◯ .



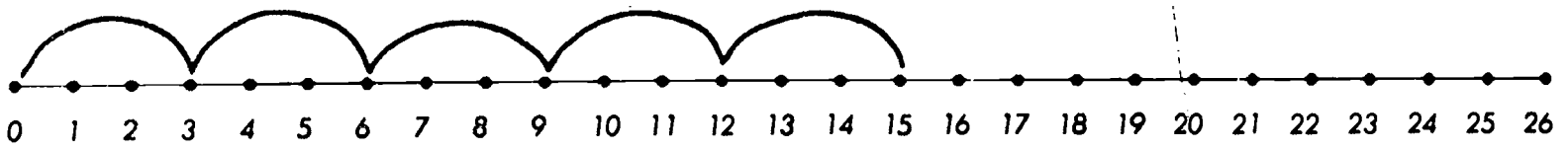
5 ◯ .

Quantos  ao todo?

___ × ___ = ___

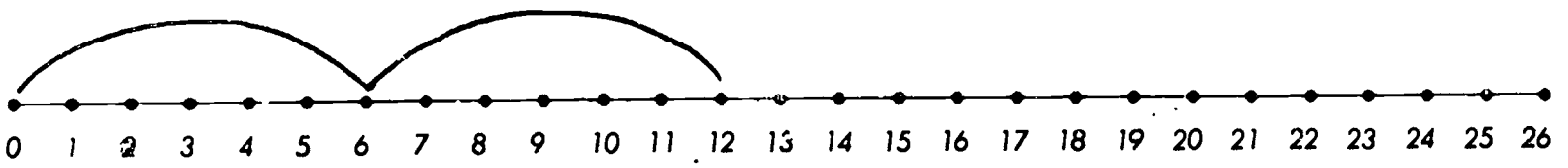
___ 

Resolve as equações.



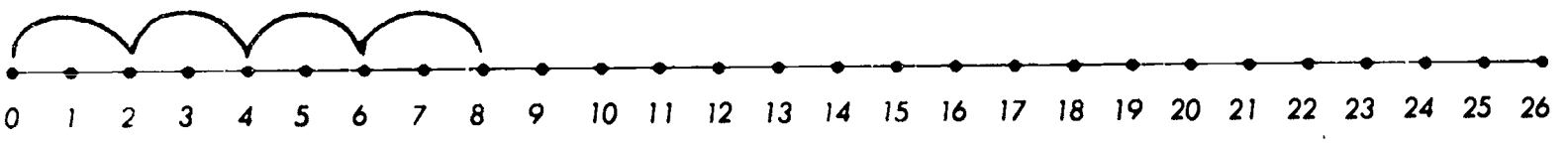
$3 + 3 + 3 + 3 + 3 = \_\_\_\_$

$5 \times 3 = \_\_\_\_$



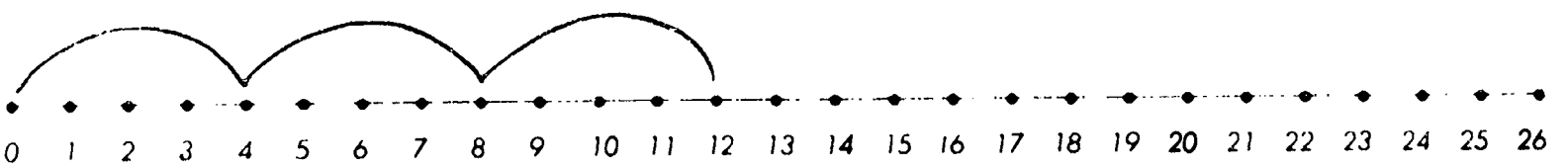
$6 + 6 = \_\_\_\_$

$2 \times 6 = \_\_\_\_$



$2 + 2 + 2 + 2 = \_\_\_\_$

$4 \times 2 = \_\_\_\_$



$4 + 4 + 4 = \_\_\_\_$

$3 \times 4 = \_\_\_\_$

Soma.

345 +231	630 +247	436 + 42	740 +154
612 +157	342 +603	470 +125	501 +234
142 + 45	331 +128	126 +153	205 +403
322 + 75	530 +128	804 +153	225 +403
521 + 77	523 +264	420 + 42	535 + 42

Adição de três parcelas de três dígitos, sem transporte

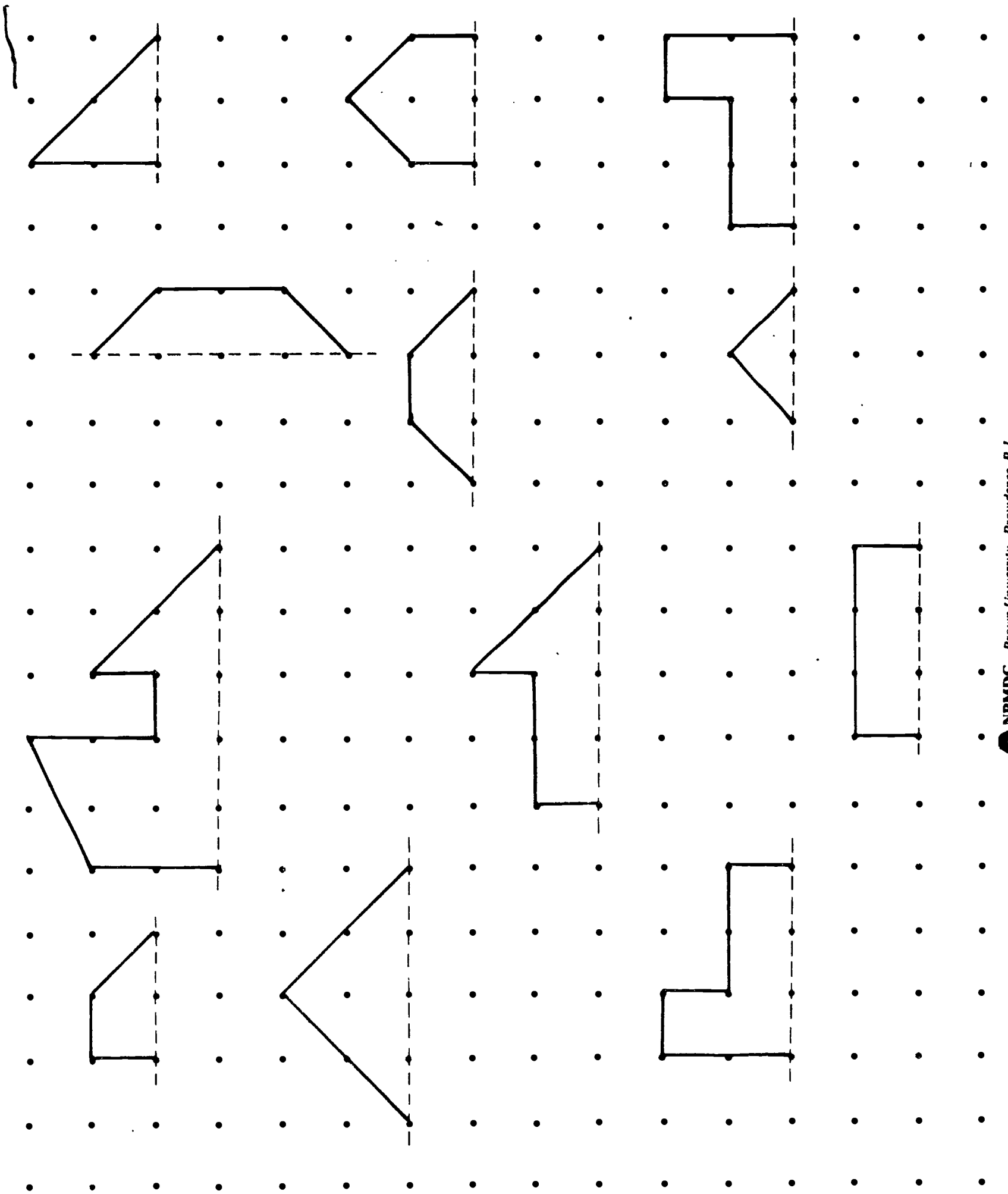
Subtrai.

543 −200	738 −523	388 −275	527 −124
937 −520	527 −310	453 − 41	256 −234
478 − 53	257 −104	575 −372	765 −302
483 −462	978 −538	653 − 43	558 −151
389 −258	683 − 50	769 −528	861 − 31

Calcula as somas e diferenças.

234 +415	627 + 32	378 −253	647 − 23
341 +507	736 −234	849 −636	465 − 33
235 +430	684 +103	527 + 61	775 −523
865 −453	986 − 63	327 +140	657 −432
959 −459	763 − 40	326 +452	420 + 75

Completa as figuras usando simetria.



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Matematica 2

Portuguse - Mathematics

Grade 2