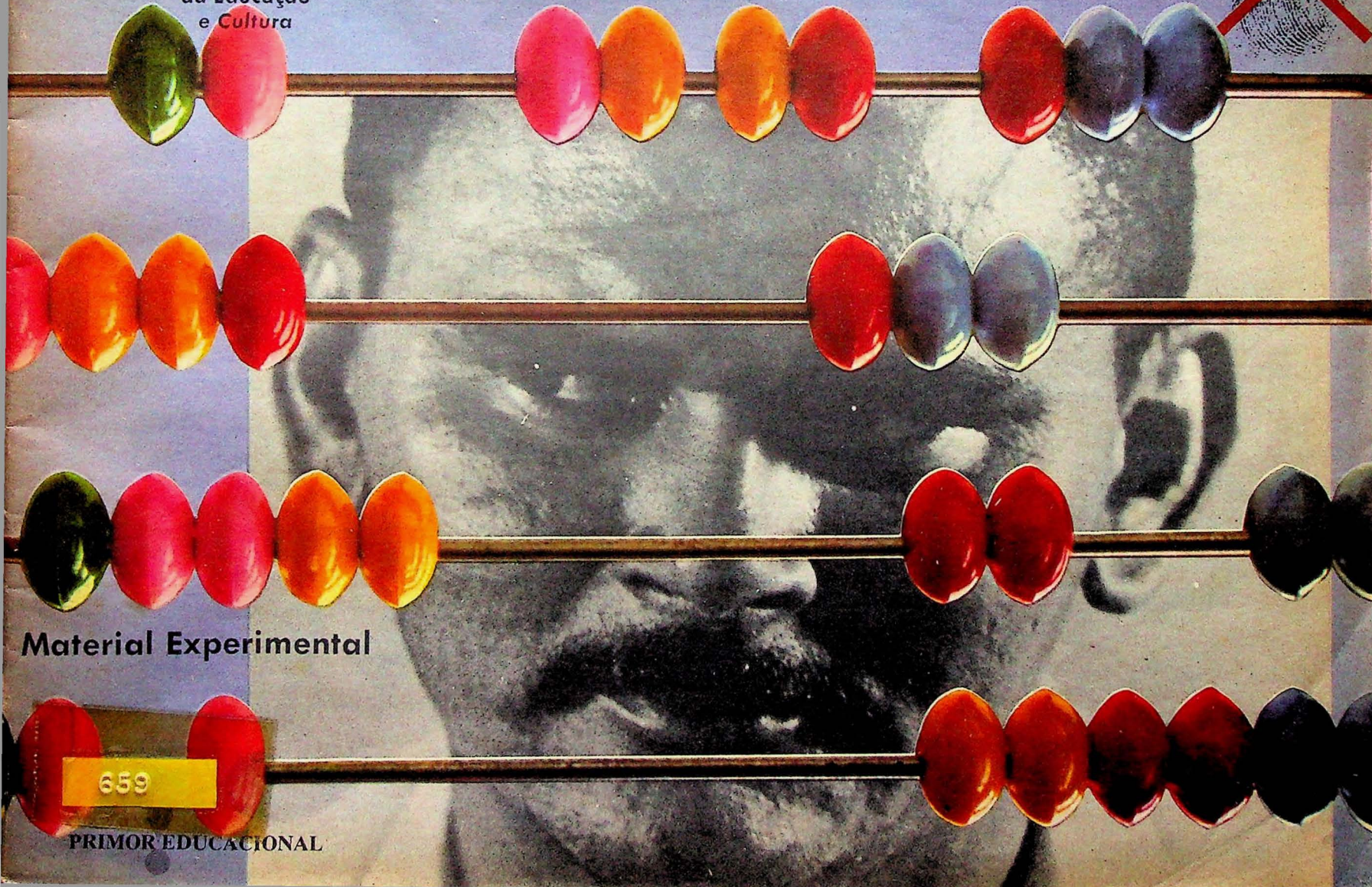


Movimento
Brasileiro
de Alfabetização

Ministério
da Educação
e Cultura

MATEMÁTICA



Material Experimental

659

PRIMOR EDUCACIONAL

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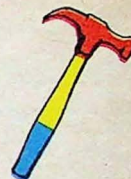
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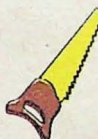
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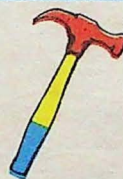


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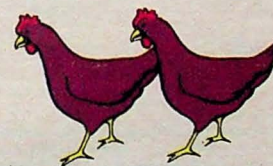
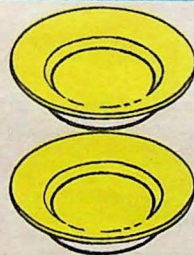
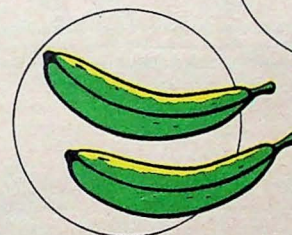
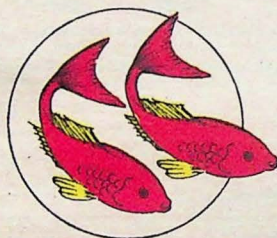
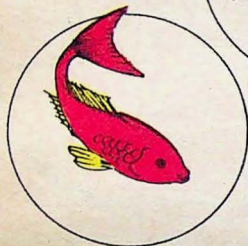
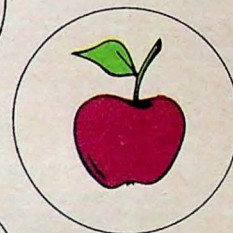
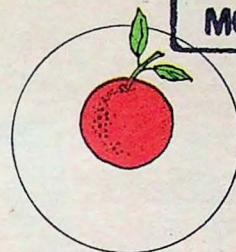
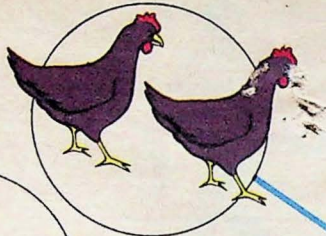
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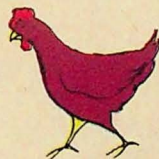
$$1 + 1 = 2$$



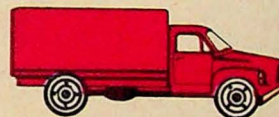
$$1 + 1 = \underline{\quad}$$



$$1 + \underline{\quad} = 2$$



$$1 \div 1 = 2$$



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



$$2 - 1 = 1$$



$$2 - 1 = \underline{\quad}$$



$$2 - \underline{\quad} = 1$$



$$2 - 1 = 1$$

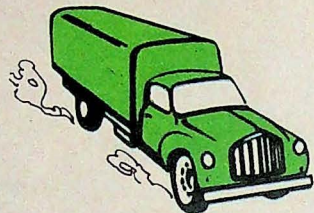


$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

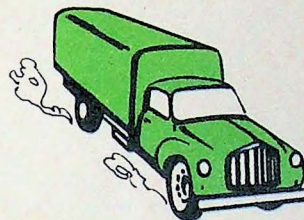




$$2 - 1 = \underline{\quad}$$



$$1 - 1 = \underline{\quad}$$



0 0 0 0

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0 1 2

2 1

0 2

0 1 2

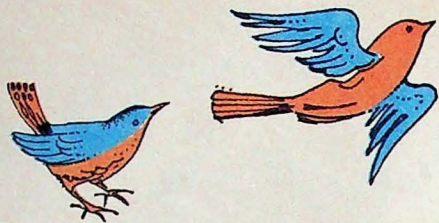


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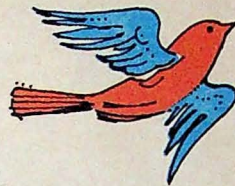
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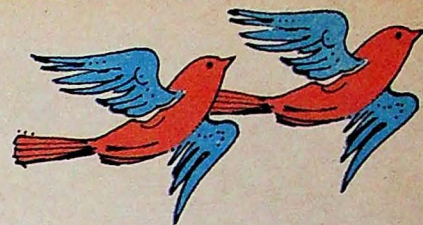
0



$$2 - 1 = \underline{\quad}$$



$$1 - 1 = \underline{\quad}$$



$$2 - 2 = \underline{\quad}$$

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

$$1 - \underline{\quad} = 0$$

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

$$2 - \underline{\quad} = 1$$

$$1 \underline{\quad} 1 \underline{\quad} 2$$

$$2 - 2 = \underline{\quad}$$

$$2 \underline{\quad} 1 = 1$$

$$1 - 1 = \underline{\quad}$$

$$1 \underline{\quad} 1 = 2$$

$$2 - 1 = \underline{\quad}$$

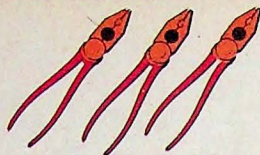
$$1 + \underline{\quad} = 2$$

$$\underline{\quad} - \underline{\quad} = 1$$

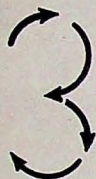


3

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3



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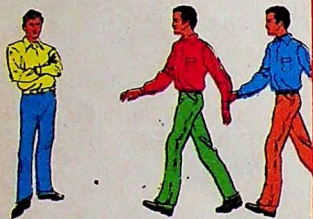
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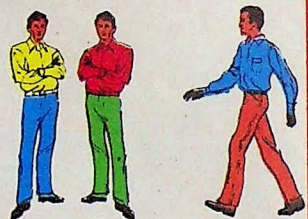
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3

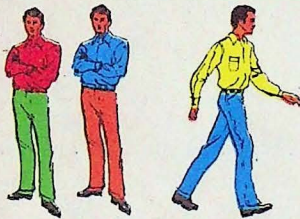
3



1 + 2 = 3



2 + 1 = 3



3 + 1 = 4

1 + 1 + 1 = 3

3 - 2 = 1

1 + 2 = 3

3 - 3 = 0

2 - 1 = 1

3 - 3 = 0

3 - 1 = 2

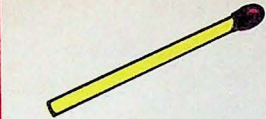
3 - 1 = 2

1 + 1 = 2

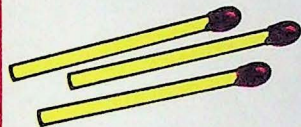
3 - 2 = 1

2 - 2 = 0

1 - 1 = 0



0

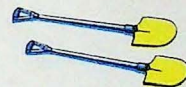


1



2

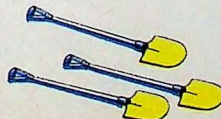
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3

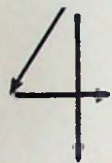


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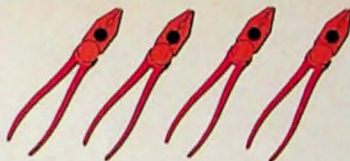
1

4

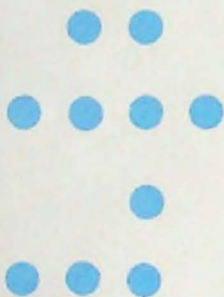


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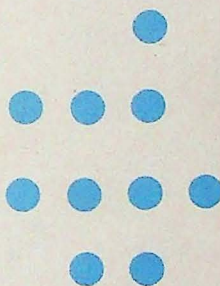
4



4



1
2
3
4



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

$$1 + \underline{\quad} = 4$$

$$3 + \underline{\quad} = 4$$

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

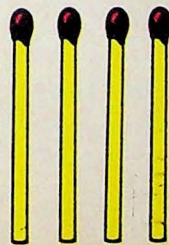
$$4 - 1 = \underline{\quad}$$

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

$$4 - 3 = \underline{\quad}$$

$$4 - 4 = \underline{\quad}$$

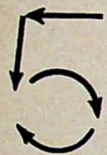
$$3 + 1 = \underline{\quad}$$

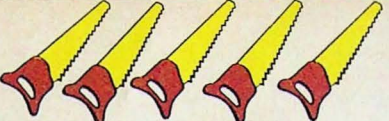


$$\underline{\quad} + \underline{\quad} = 4$$

$$4 - \underline{\quad} = \underline{\quad}$$

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



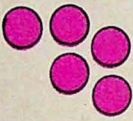
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5 — — — — — — —

5 — — — — — — —

0 1 — — — —

0 1 — — — —

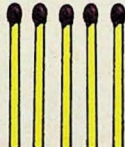
    

1 2 3 4 5

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$5 - 1 = \underline{\quad}$	$3 + 1 = \underline{\quad}$
$5 - 5 = \underline{\quad}$	$2 + 2 + 1 = \underline{\quad}$
$1 + 2 + 2 = \underline{\quad}$	$4 + 1 = \underline{\quad}$
$1 + 1 + \underline{\quad} = \underline{\quad}$	$5 - 2 = \underline{\quad}$

 — + — + — + — + — = 5

5 - — = —

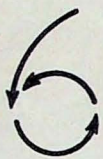
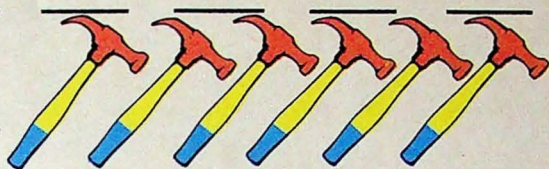
— + — = 5

— + — + — = 5

6

6

6

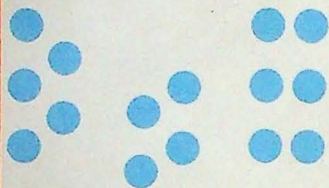


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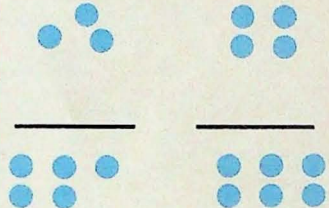
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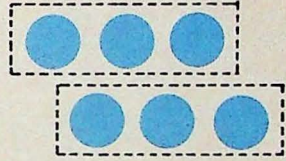
0

1



4 5 6





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

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



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

$$4 \times 1 = \underline{\quad}$$



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

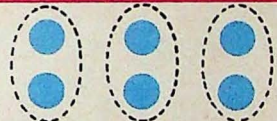
$$\underline{\quad} \times 1 = 5$$



$$3 + 3 = 6$$

$$\underline{\quad} \times 3 = 6$$

$$3 \underline{\quad} 3 = 0$$



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

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



$$1 + 1 + 1 = 3$$

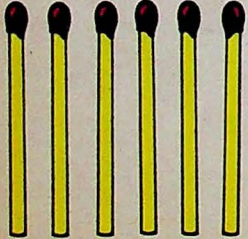
$$3 \underline{\quad} 1 = 3$$

$$2 + 1 = \underline{\quad}$$

$2 + 2 + 2 = 6$	$_ \times 2 = 6$	$1 + 1 = 2$	$3 + 3 = 6$
	$_ \times 3 = 6$	$_ \times 2 = 2$	$6 \times 1 = _$
$1 + 1 + 1 = 3$	$_ \times 1 = 3$	$_ \times 1 = 2$	$1 \times _ = 6$

$2 \times 3 = _$	$3 \times 2 = _$	$1 \times 1 = _$	$2 \times 2 = _$
$2 + 3 = _$	$3 + 2 = _$	$2 + 1 = _$	$2 + 2 = _$

$2 \times 3 = _$	$4 \times 1 = _$	$3 \times 2 = _$	$3 \times 1 = _$
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	$_ \times _ = 4$	$_ \times _ = 6$	$_ \times _ = 5$
	$_ \times _ = 4$	$_ \times _ = 6$	$_ \times _ = 5$
	$_ \times _ = 4$	$_ \times _ = 3$	$_ \times _ = 2$
	$_ \times _ = 3$	$_ \times _ = 1$	$_ \times _ = 2$



7 7

7



3 4



3 4

5	6	7

_____	$5 + 2 = \underline{\quad}$

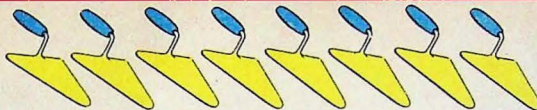
	$+$		$=$	_____
	$+$		$=$	_____

$3 + 4 = \underline{\quad}$	$6 + 1 = \underline{\quad}$	$5 + 1 + \underline{\quad} = 7$	$7 - 6 = \underline{\quad}$
$4 + \underline{\quad} = 7$	$2 + 2 + 3 = \underline{\quad}$	$1 + 2 + \underline{\quad} = 7$	$7 - \underline{\quad} = 4$
$5 + 2 = \underline{\quad}$	$3 + 3 + \underline{\quad} = \underline{\quad}$	$7 - \underline{\quad} = 6$	$7 - \underline{\quad} = 0$
$7 - 3 = \underline{\quad}$	$4 + 2 + 1 = \underline{\quad}$	$7 - 2 = \underline{\quad}$	



8

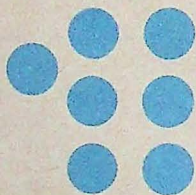
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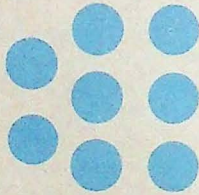
0 1 2
0 1



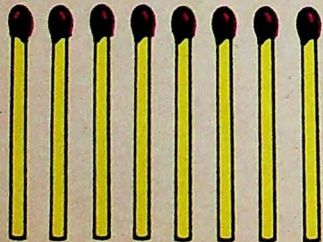
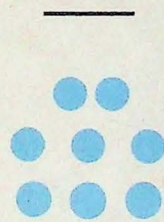
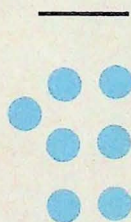
6



7



8



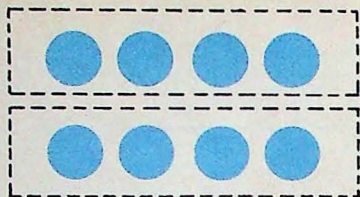
$$8 = _ + _ + _ + _ + _ + _ + _ + _$$

$$8 = _ + _$$

$$8 = _ + _$$

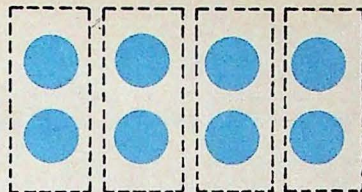
$$8 = _ + _$$

$$8 = _ + _ + _ + _$$



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

$$\underline{\quad} \times 4 = 8$$



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

$$\underline{\quad} \times 2 = 8$$

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

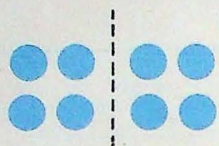
$$2 \times 4 = \underline{\quad}$$

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

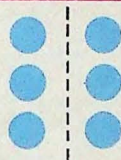
$$2 \times 1 = \underline{\quad}$$

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

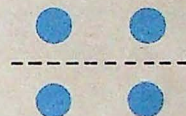
$$3 \times 2 = \underline{\quad}$$



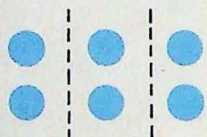
$$8 \div 2 = \underline{\quad}$$



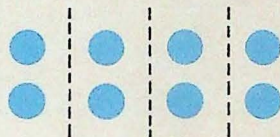
$$6 \div 2 = \underline{\quad}$$



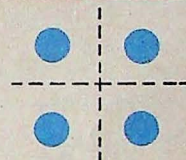
$$4 \div 2 = \underline{\quad}$$



$$6 \div 3 = \underline{\quad}$$



$$8 \div 4 = \underline{\quad}$$



$$4 \div 4 = \underline{\quad}$$

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

$$8 + 4 = \underline{\quad}$$

$$\underline{\quad} \times 3 = 6$$

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

$$6 \div 3 = \underline{\quad}$$

$$\underline{\quad} \times 4 = 8$$

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

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

$$8 \div \underline{\quad} = 2$$

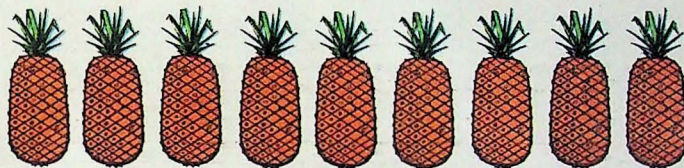
9



9

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9



0 1 2



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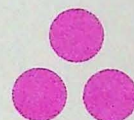
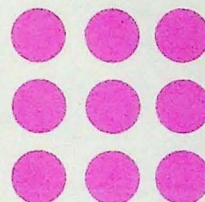
9



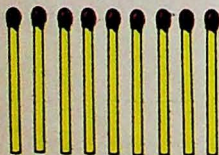








$$9 \div 3 = \underline{\quad}$$



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

$$\underline{\quad} + 1 = 9$$

$$9 - 2 = \underline{\quad}$$

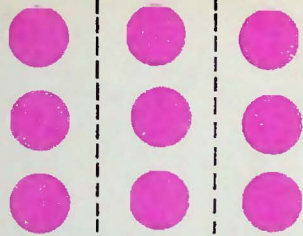
$$\underline{\quad} + \underline{\quad} + \underline{\quad} = 9$$

$$3 + \underline{\quad} = 9$$

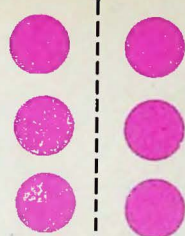


$$3 + 3 + 3 = \underline{\quad}$$

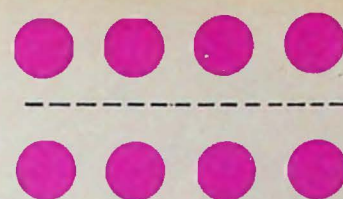
$$3 \times 3 = \underline{\quad}$$



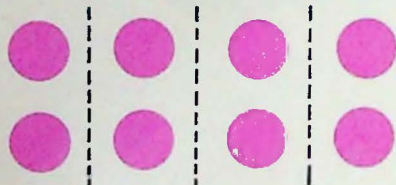
$$9 \div 3 = \underline{\quad}$$



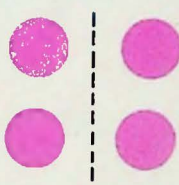
$$6 \div 2 = \underline{\quad}$$



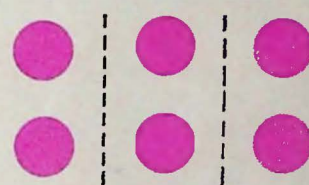
$$8 \div 2 = \underline{\quad}$$



$$8 \div 4 = \underline{\quad}$$



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



$$6 \div 3 = \underline{\quad}$$

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

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

$$7 - 3 = \underline{\quad}$$

$$8 - 1 = \underline{\quad}$$

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

$$6 \div 2 = \underline{\quad}$$

$$8 \div 4 = \underline{\quad}$$

$$8 - \underline{\quad} = 3$$

$$7 + \underline{\quad} = 8$$

$$8 - 7 = \underline{\quad}$$

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

$$8 \div 2 = \underline{\quad}$$

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

$$7 \times 1 = \underline{\quad}$$

$$6 \div 3 = \underline{\quad}$$

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

$$4 \div 4 = \underline{\quad}$$

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

$$3 + \underline{\quad} = 8$$

$$2 + \underline{\quad} = 8$$

$$8 - \underline{\quad} = 5$$

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

$$9 \div 3 = \underline{\quad}$$

$$3 \times \underline{\quad} = 9$$

$$6 + \underline{\quad} = 9$$

$$9 - 3 = \underline{\quad}$$

$$9 - 4 = \underline{\quad}$$

$$2 + \underline{\quad} = 9$$

1 2 3 _____

1 2 _____

$2+3+4=$ _____

$7-6=$ _____

$8\div 2=$ _____

$6+2=$ _____

$2+1+3=$ _____

$6\div 3=$ _____

$7-3=$ _____

$8-7=$ _____

$2\times 1=$ _____

$9-5=$ _____

$2+3+3=$ _____

$6\div 2=$ _____

$3+5=$ _____

$3\times 2=$ _____

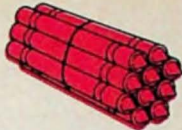
$9\div 3=$ _____

$5-1=$ _____

$2\times 4=$ _____

$3\times 3=$ _____

	0
	1
	2
	
	
	
	
	
	

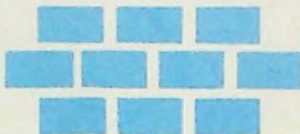


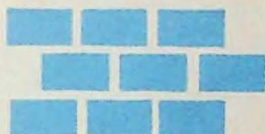








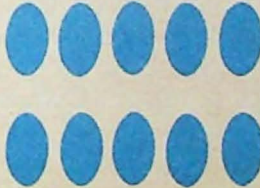




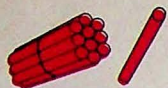


0  _____

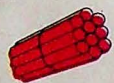
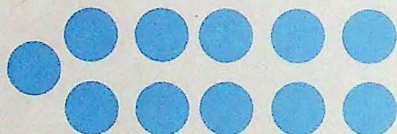
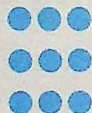
$5 + 5 = \underline{\quad}$	$1 + \underline{\quad} = 10$
$8 + 2 = \underline{\quad}$	$6 + 4 = \underline{\quad}$
$10 - 3 = \underline{\quad}$	$10 - 2 = \underline{\quad}$



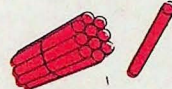
$5 \times 2 = \underline{\quad}$
$10 \div 5 = \underline{\quad}$
$10 \div 2 = \underline{\quad}$



11



10

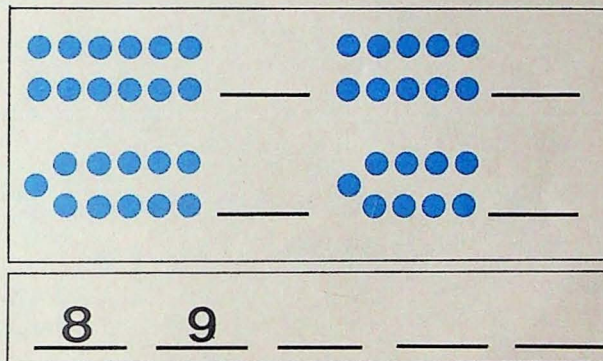
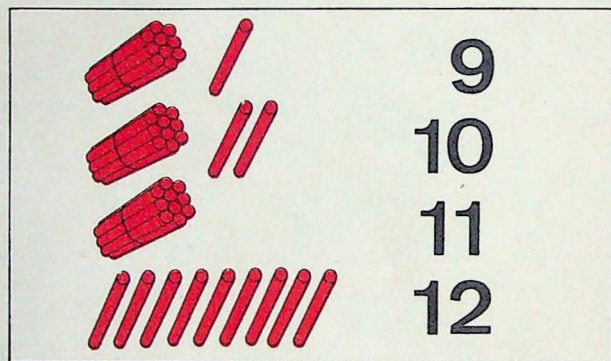
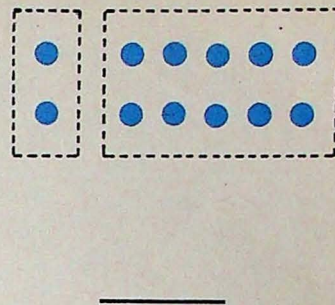
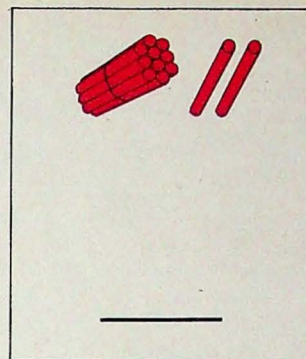
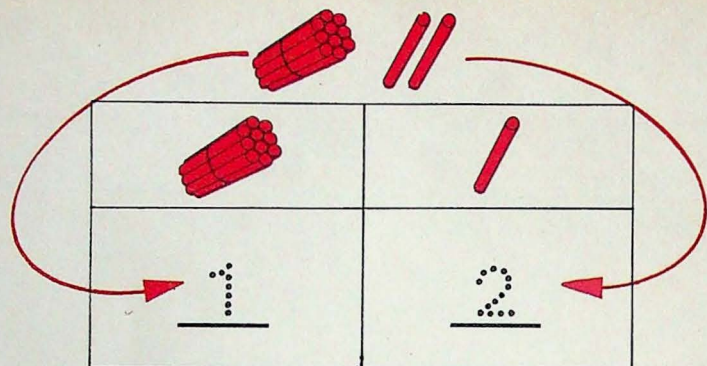


9

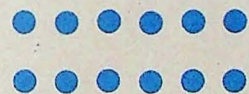
10

11

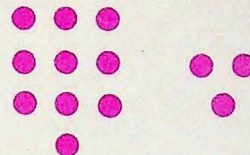
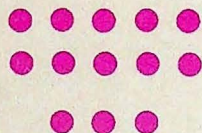
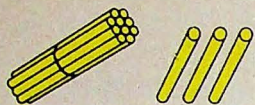
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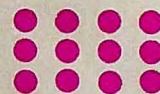
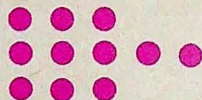
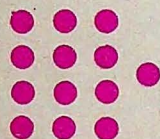


$$\begin{aligned}
 9 + 1 &= \underline{\quad} \\
 10 + 1 &= \underline{\quad} \\
 11 + 1 &= \underline{\quad} \\
 12 - 3 &= \underline{\quad}
 \end{aligned}$$



$$\begin{aligned}
 2 \times 6 &= \underline{\quad} \\
 12 \div 6 &= \underline{\quad} \\
 12 \div 2 &= \underline{\quad}
 \end{aligned}$$

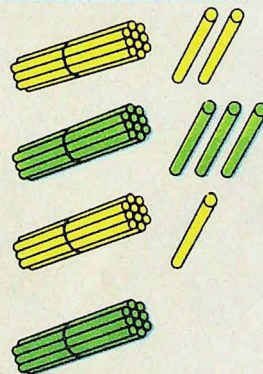




11

12

13



$10 + 1 = \underline{\quad}$

$10 + 2 = \underline{\quad}$

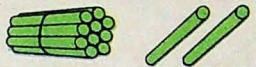
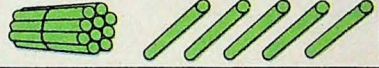
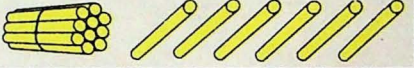
$10 + 3 = \underline{\quad}$

$10 \div 2 = \underline{\quad}$

0 1 2 _____

0 1 _____ 3 _____ 5 _____ 7 _____ 9 _____ 11 _____ 13

0 1 _____

	<u>10</u> <u>10</u> <u> </u> <u> </u>
	<u> </u> <u> </u> <u> </u> <u> </u>
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	<u> </u> <u> </u> <u> </u> <u> </u>

$10 + \underline{\quad} = 19$

$10 + \underline{\quad} = 14$

$19 = 10 + \underline{\quad}$

$14 = 10 + \underline{\quad}$

$10 + \underline{\quad} = 17$

$10 + \underline{\quad} = 10$

$17 = 10 + \underline{\quad}$

$10 = 10 + \underline{\quad}$

$10 + \underline{\quad} = 15$

$10 + \underline{\quad} = 16$

$15 = 10 + \underline{\quad}$

$16 = 10 + \underline{\quad}$

$10 + \underline{\quad} = 13$

$10 + \underline{\quad} = 12$

$13 = 10 + \underline{\quad}$

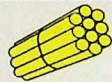
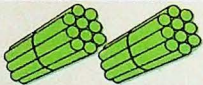
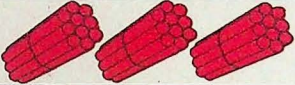
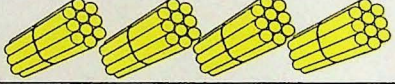
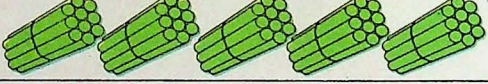
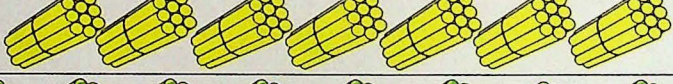
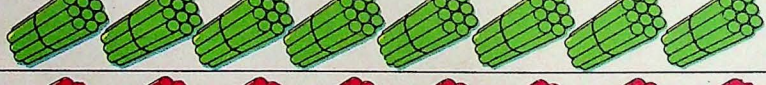
$12 = 10 + \underline{\quad}$

$10 + \underline{\quad} = 11$

$10 + \underline{\quad} = 18$

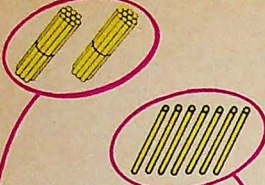
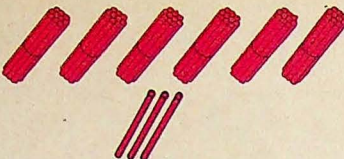
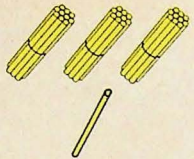
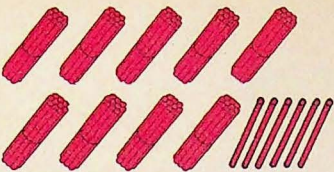
$11 = 10 + \underline{\quad}$

$18 = 10 + \underline{\quad}$

	10
	
	
	
	
	
	
	
	
	0 0

0 10 — — 40 — — — —

1	2	3	4	5	6	7	8	9	10
11	12								
21									

 <table border="1" style="margin: auto;"> <tr> <td></td> <td></td> </tr> <tr> <td style="font-size: 2em; font-weight: bold;">2</td> <td style="font-size: 2em; font-weight: bold;">7</td> </tr> </table> 27			2	7	 <table border="1" style="margin: auto;"> <tr> <td></td> <td></td> </tr> <tr> <td style="height: 80px;"></td> <td style="height: 80px;"></td> </tr> </table> _____					 <table border="1" style="margin: auto;"> <tr> <td></td> <td></td> </tr> <tr> <td style="height: 80px;"></td> <td style="height: 80px;"></td> </tr> </table> _____					 <table border="1" style="margin: auto;"> <tr> <td></td> <td></td> </tr> <tr> <td style="height: 80px;"></td> <td style="height: 80px;"></td> </tr> </table> _____				
																			
2	7																		
																			
																			
																			

$10 + 10 + 10 = \underline{\quad}$

$\text{ou } 3 \times 10 = \underline{\quad}$

$10 + 10 + 10 + 10 + 10 = \underline{\quad}$

$\text{ou } \underline{\quad} \times 10 = \underline{\quad}$

$10 + 10 + 10 + 10 = \underline{\quad}$

$\text{ou } \underline{\quad} \times \underline{\quad} = \underline{\quad}$

$10 + 10 = \underline{\quad}$

$\text{ou } 2 \times \underline{\quad} = \underline{\quad}$

$10 + 10 + 10 + 10 + 10 + 10 + 10 = \underline{\quad}$

$\text{ou } \underline{\quad} \times \underline{\quad} = \underline{\quad}$

$10 = \underline{\quad} \times 10$

$30 = \underline{\quad} \times 10$

$70 = \underline{\quad} \times 10$

$90 = \underline{\quad} \times 10$

$20 = \underline{\quad} \times 10$

$50 = \underline{\quad} \times 10$

$60 = \underline{\quad} \times 10$

$40 = \underline{\quad} \times 10$

$80 = \underline{\quad} \times 10$

1	2		4			7		9	10		12
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13			16				20				24
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			28					33			
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37					42					47	
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	50					55					60
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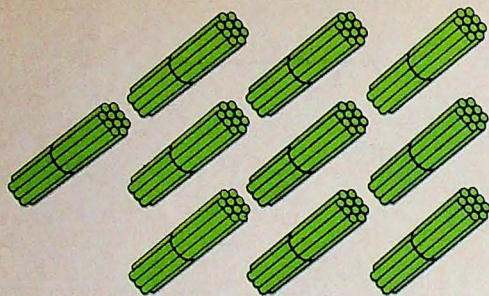
	62								70		
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73			76				80	81			
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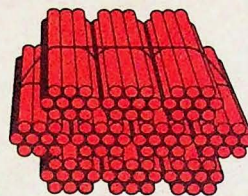
85					90	91			94		
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		99
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10	20	_____	_____	_____	_____	_____	_____	_____	_____
5	15	_____	_____	_____	_____	_____	_____	_____	_____
8	18	_____	_____	_____	_____	_____	_____	_____	_____
3	13	_____	_____	_____	_____	_____	_____	_____	_____



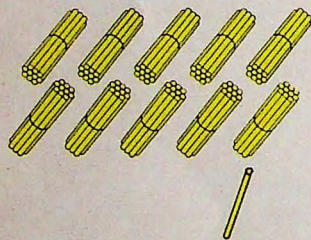
100



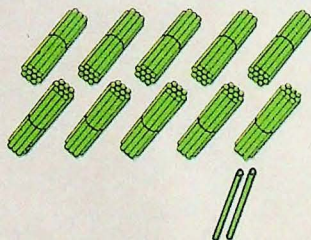
91	92								
----	----	--	--	--	--	--	--	--	--

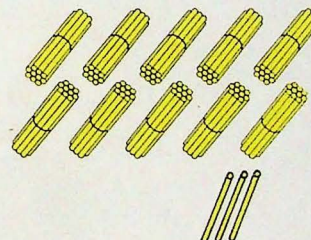
$10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 = \underline{\hspace{2cm}}$

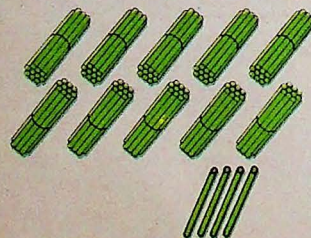
ou $10 \times 10 = \underline{\hspace{2cm}}$

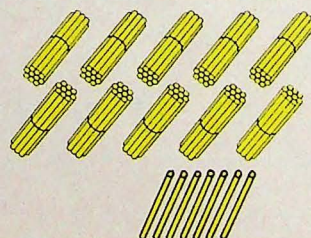


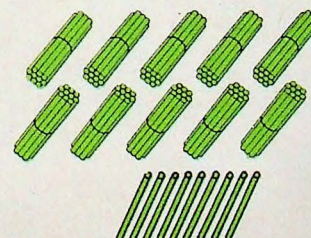
101









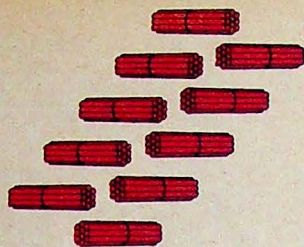


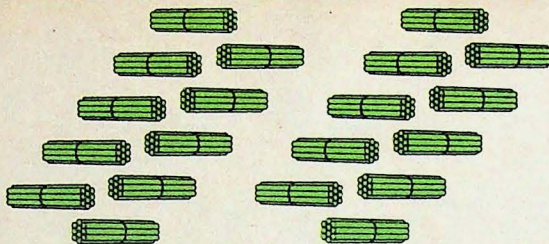
99, 100, 101 _____

98, 99 _____

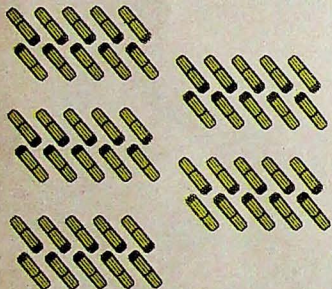
0, 10, 20 _____

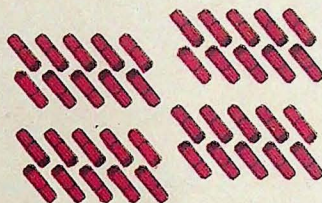
	0	1	2	3	4	5	6	7	8	9
100	100	101								
110	110	111								
120										
130										
140										
150										
160										
170										
180										
190										

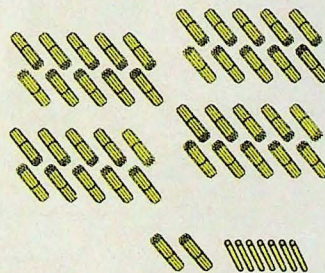


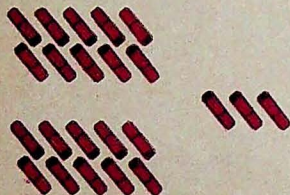


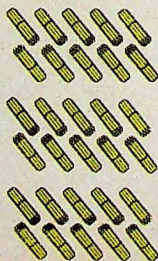
100 200 300

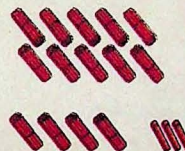








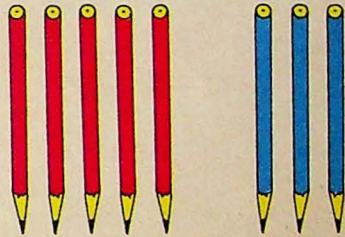




0	10	20	30	40	50	60	70	80	90
100	110	120							
200	210								
300									
400									
500									
600									
700									
800									
900									

100	101	_____	_____	_____	_____	_____	_____	_____	_____
200	201	_____	_____	_____	_____	_____	_____	_____	_____
300		_____	_____	_____	_____	_____	_____	_____	_____
400		_____	_____	_____	_____	_____	_____	_____	_____
500		_____	_____	_____	_____	_____	_____	_____	_____
600		_____	_____	_____	_____	_____	_____	_____	_____
700		_____	_____	_____	_____	_____	_____	_____	_____
800		_____	_____	_____	_____	_____	_____	_____	_____
900		_____	_____	_____	_____	_____	_____	_____	_____

Quantos lápis ao todo?

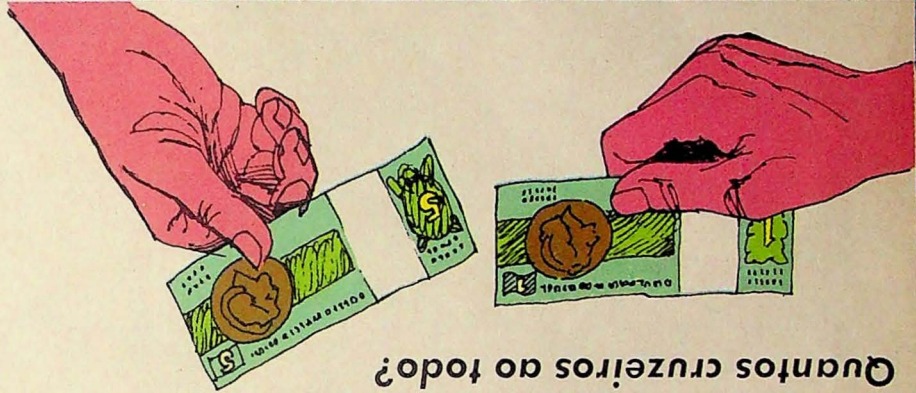


$$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$$

ou

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

Quantos cruzeiros ao todo?

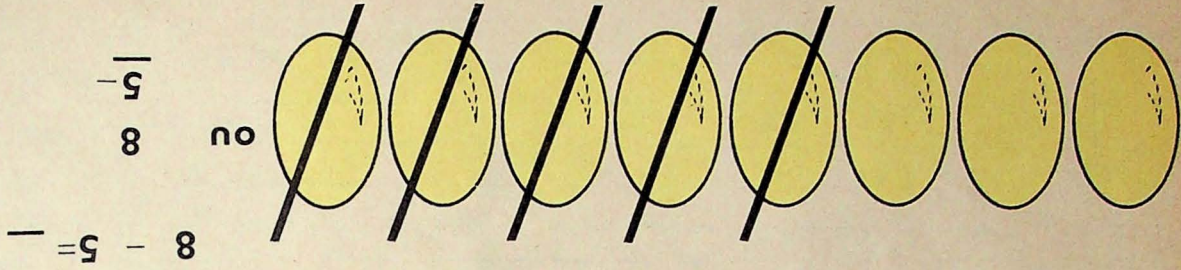


$$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$$

ou

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

Quantos ovos ficaram?



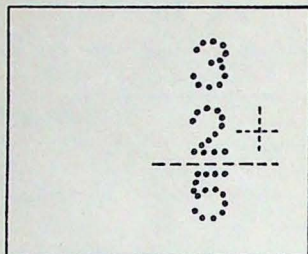
$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

ou

$$\begin{array}{r} 5 \\ - 8 \\ \hline \end{array}$$

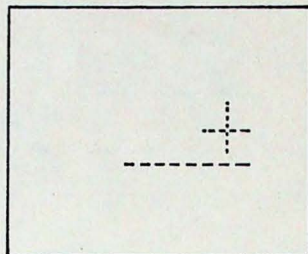
$$3 + 2 = 5$$

ou



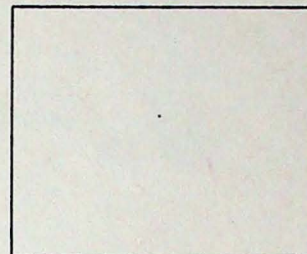
$$4 + 3 = 7$$

ou



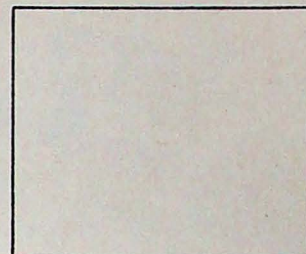
$$9 - 3 =$$

ou



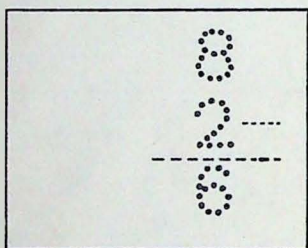
$$5 + 4 =$$

ou



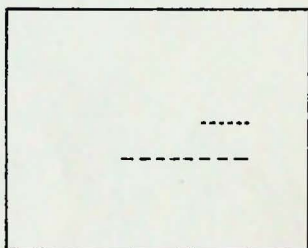
$$8 - 2 = 6$$

ou



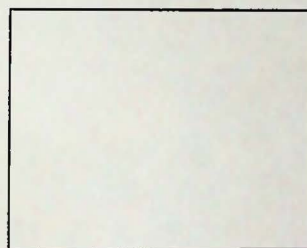
$$7 - 1 = 6$$

ou



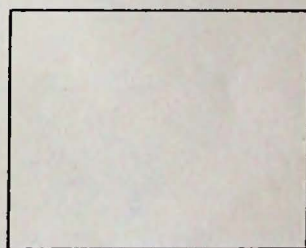
$$4 + 6 =$$

ou



$$9 - 5 =$$

ou



	5				4		3				9
6	3	6	9	7	2	8	1	4	2	9	8
<u>1-</u>	<u>4+</u>	<u>6+</u>	<u>8+</u>	<u>5-</u>	<u>1+</u>	<u>6-</u>	<u>2+</u>	<u>7+</u>	<u>9+</u>	<u>4-</u>	<u>1+</u>

$$\begin{array}{|c|c|} \hline 2 & 2 \\ \hline 1 & 3 \\ \hline 3 & 5 \\ \hline \end{array} + \quad \leftarrow$$

$$\begin{array}{|c|c|} \hline 1 & 2 \\ \hline 2 & 2 \\ \hline 3 & 4 \\ \hline \end{array} + \quad \leftarrow$$

$$\begin{array}{|c|c|} \hline 1 & 1 \\ \hline 2 & 4 \\ \hline & \\ \hline \end{array} + \quad \leftarrow$$

$$\begin{array}{r} 26 \\ 22 \\ \hline \end{array} + \quad \leftarrow$$

$$\begin{array}{r} 43 \\ 12+ \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ 12+ \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ 18+ \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ 23+ \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ 36+ \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ 5+ \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ 53+ \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ 21+ \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ 2+ \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ 3+ \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ 13+ \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ 4+ \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 6 & 4 \\ \hline 3 & 2 \\ \hline 3 & 2 \\ \hline \end{array} - \quad \leftarrow$$

$$\begin{array}{|c|c|} \hline 2 & 5 \\ \hline 1 & 1 \\ \hline 1 & 4 \\ \hline \end{array} - \quad \leftarrow$$

$$\begin{array}{|c|c|} \hline 4 & 8 \\ \hline 2 & 4 \\ \hline & \\ \hline \end{array} - \quad \leftarrow$$

$$\begin{array}{r} 36 \\ 14- \\ \hline \end{array} \quad \leftarrow$$

$$\begin{array}{r} 49 \\ 4- \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ 5- \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ 33- \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ 12- \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ 5- \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ 13- \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ 41- \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ 62- \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ 31- \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ 24- \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ 12- \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ 5- \\ \hline \end{array}$$

Pesquei 5 lambaris e 3 bagres.
Quantos peixes pesquei?



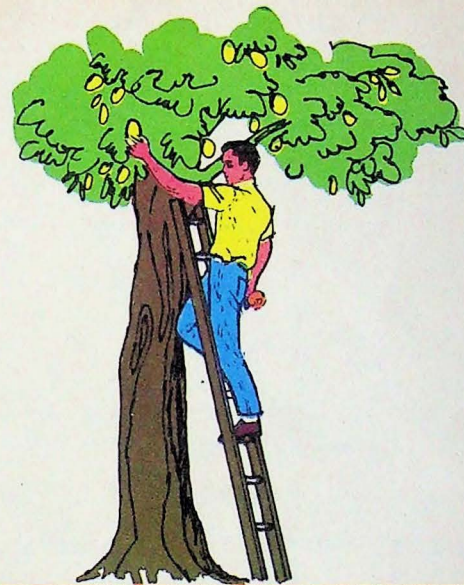
Resposta: Pesquei ____ peixes.

O pano para um vestido custa 9 cruzeiros. Só tenho 5 cruzeiros.
Quanto me falta?



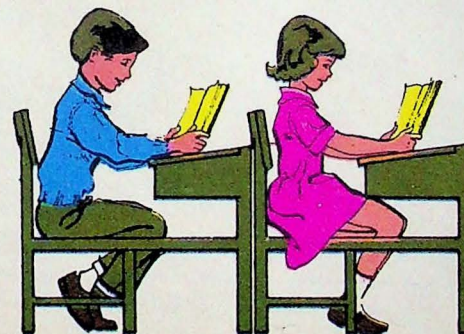
Resposta: Faltam _____ cruzeiros.

Colhi 27 mangas. Dei 12.
Com quantas fiquei?



Resposta: Fiquei com _____ mangas.

Nossa classe tem 23 rapazes e 16 môças.
Quantos somos ao todo?



Resposta: Somos _____

Somos 16 alunos na classe. 11 são casados. Quantos são solteiros?

Resposta: _____

Na caixa há 31 pregos. Fora dela há 6 e tenho 2 na minha mão.
Quantos pregos tenho ao todo?

Resposta: Tenho _____ pregos.

Da pilha de 68 tijolos, 3 estão quebrados. Quantos tijolos estão inteiros?

Resposta: Há _____ tijolos inteiros.

Uma dúzia de lápis são 12 lápis. Quantos lápis há em 4 dúzias?

Resposta: _____ lápis.

**No mês passado economizei 32 cruzeiros. Neste mês, 16 cruzeiros.
Quanto economizei ao todo?**

Resposta: Economizei _____ cruzeiros.

**Tenho 52 cruzeiros. Quero comprar um rádio que custa 83 cruzeiros.
Quanto falta?**

Resposta: _____ cruzeiros.

Tenho 12 vacas. João tem 25. Quantas João tem mais que eu?

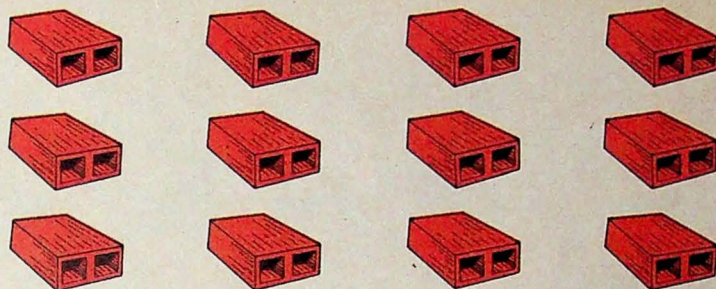
Resposta: João tem _____ vacas mais que eu.

Quantos tijolos ao todo?

$$4 \times 3 = 12$$

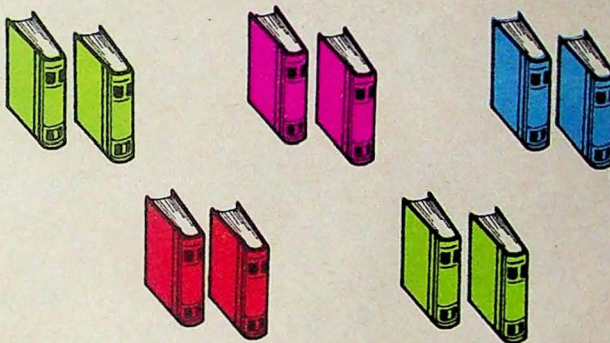
ou

$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$



Quantos livros temos?

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$



1	2	3	4	5	6	7	8	9	10
2		6							
3			12				24		
4	8			20					
5				25					50

$$\begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$$



$$\begin{array}{r} 24 \\ \times 2 \\ \hline 48 \end{array}$$



$$\begin{array}{r} 13 \\ \times 3 \\ \hline \end{array}$$



$$\begin{array}{r} 22 \\ \times 4 \\ \hline \end{array}$$



$$\begin{array}{r} 32 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ \times 2 \\ \hline \end{array}$$

Um litro de óleo custa 2 cruzeiros. Quanto custam 6 litros?



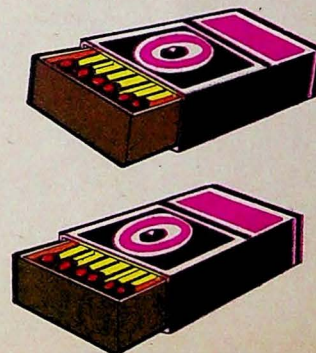
Resposta: 6 litros custam _____ cruzeiros.

Em cada rádio há 4 pilhas. Quantas pilhas há em 6 rádios?



Resposta: Em 6 rádios há _____ pilhas.

Uma caixa de fósforo tem 42 palitos. Outra tem 36. Quantos palitos há em duas caixas?



Resposta: Em duas caixas há _____ palitos.

**Comprei 4 latas de óleo. Cada lata tem 12 litros.
Quantos litros de óleo comprei?**

Resposta: Comprei _____ litros de óleo.

**Um cacho de bananas tem 48 bananas. Comeram 15 bananas.
Quantas ficaram?**

Resposta: Ficaram _____ bananas.

Em uma cesta há 23 ovos. Em três cestas, quantos ovos há?

Resposta: Há _____ ovos.

**Plantei 2 canteiros de alface. Em cada canteiro plantei 43 pés.
Quantos pés de alface plantei?**

Resposta: Plantei _____ pés.

**Um caminhão levou 45 sacas de arroz numa viagem. Na segunda
viagem levou 33. Quantas sacas o caminhão levou?**

Resposta: Ao todo levou _____ sacas.

Quantas telhas há em 5 pilhas com 31 telhas cada?

Resposta: Em 5 pilhas há ____ telhas.

$$\begin{array}{r} 433 \\ \underline{112-} \end{array}$$

$$\begin{array}{r} 75 \\ \underline{\times 3} \end{array}$$

$$\begin{array}{r} 427 \\ \underline{141+} \end{array}$$

$$\begin{array}{r} 465 \\ \underline{202-} \end{array}$$

$$\begin{array}{r} 90 \\ \underline{20-} \end{array}$$

$$\begin{array}{r} 24 \\ 12 \\ \underline{1+} \end{array}$$

$$\begin{array}{r} 45 \\ \underline{20+} \end{array}$$

$$\begin{array}{r} 44 \\ \underline{\times 2} \end{array}$$

$$\begin{array}{r} 65 \\ \underline{35-} \end{array}$$

$$\begin{array}{r} 42 \\ \underline{\times 4} \end{array}$$

$$\begin{array}{r} 10 \\ \underline{\times 5} \end{array}$$

$$\begin{array}{r} 443 \\ \underline{221-} \end{array}$$

$$\begin{array}{r} 26 \\ 10 \\ \underline{3+} \end{array}$$

$$\begin{array}{r} 632 \\ \underline{145+} \end{array}$$

$$\begin{array}{r} 22 \\ 4 \\ \underline{1+} \end{array}$$

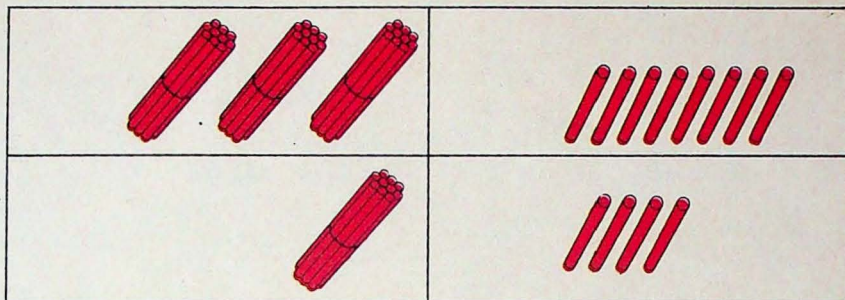
$$\begin{array}{r} 26 \\ \underline{24-} \end{array}$$

$$\begin{array}{r} 23 \\ \underline{\times 3} \end{array}$$

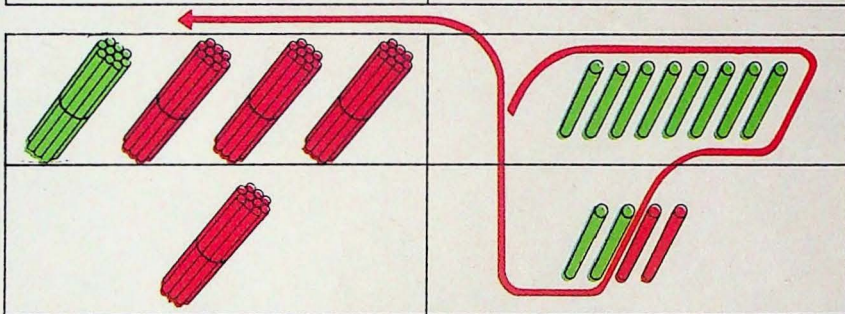
$$\begin{array}{r} 30 \\ 10 \\ \underline{9+} \end{array}$$

$$\begin{array}{r} 362 \\ \underline{124+} \end{array}$$

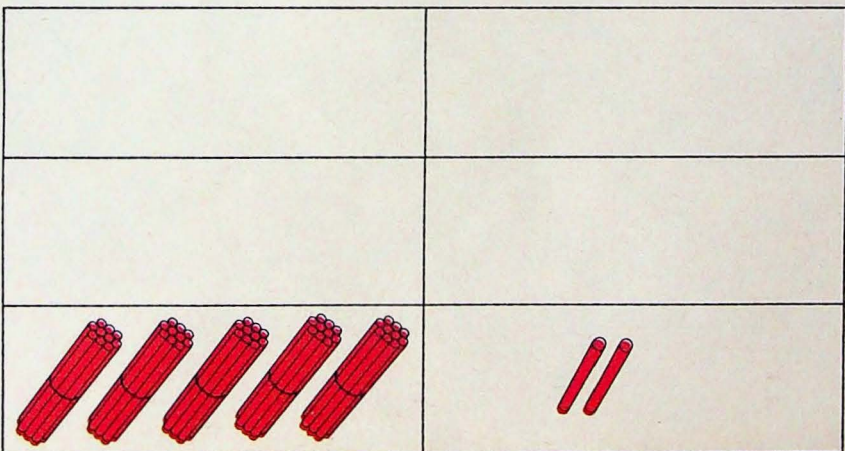
$$\begin{array}{r} 30 \\ 25 \\ \underline{43+} \end{array}$$



$$\begin{array}{r} 38 \\ 14 + \\ \hline \end{array}$$



$$\begin{array}{r} 1 \\ 38 \\ 14 + \\ \hline 2 \end{array}$$



$$\begin{array}{r} 1 \\ 38 \\ 14 + \\ \hline 52 \end{array}$$

$$\begin{array}{r} 1 \\ 37 \\ +5 \\ \hline 42 \end{array} \leftarrow$$

$$\begin{array}{r} 1 \\ 28 \\ +8 \\ \hline 36 \end{array} \leftarrow$$

$$\begin{array}{r} 34 \\ +7 \\ \hline \end{array} \leftarrow$$

$$\begin{array}{r} 36 \\ +7 \\ \hline \end{array} \leftarrow$$

Resolva:

$$\begin{array}{r} 47 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ +28 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ +46 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +35 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ 8 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ 3 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ 12 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ 23 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ 12 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ +19 \\ \hline \end{array}$$

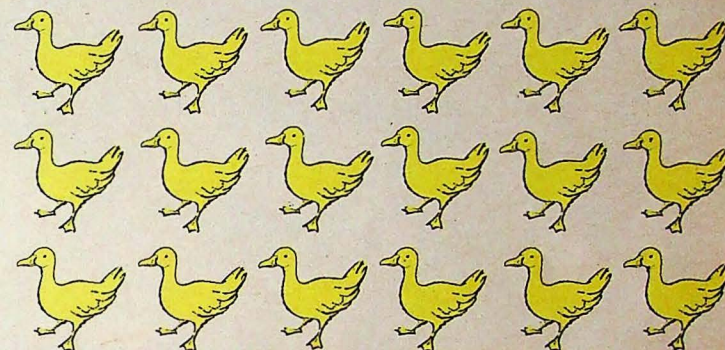
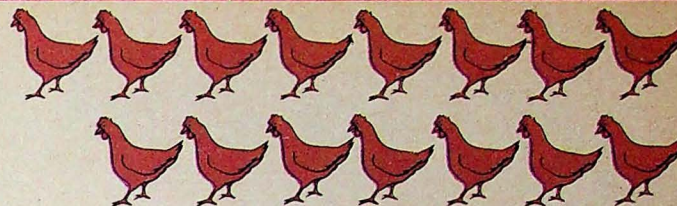
$$\begin{array}{r} 54 \\ 8 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ 18 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ 20 \\ +27 \\ \hline \end{array}$$

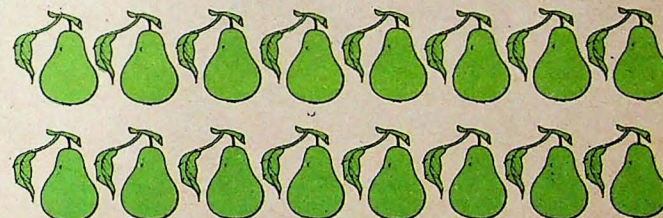
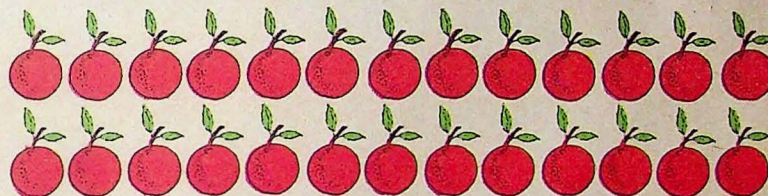
$$\begin{array}{r} 15 \\ 7 \\ +18 \\ \hline \end{array}$$

Vamos juntar e ver quanto temos?

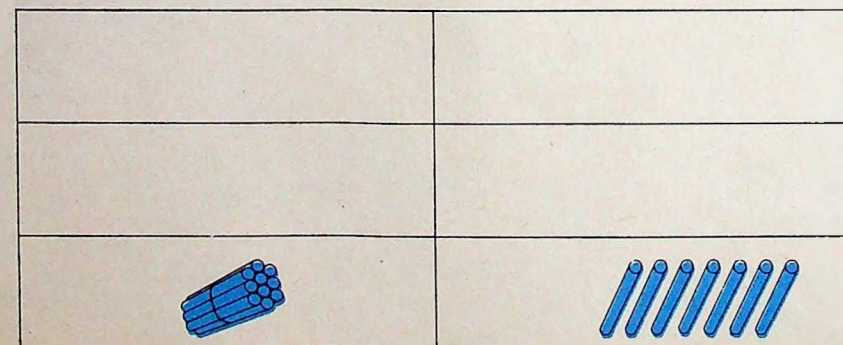
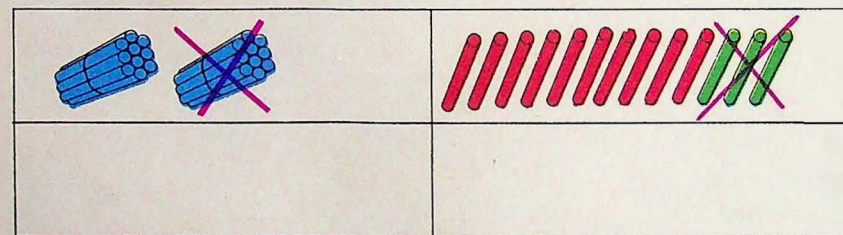
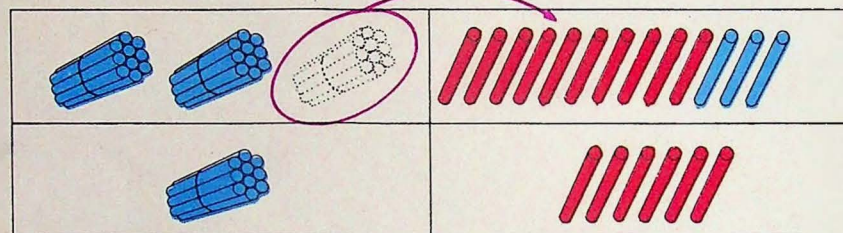
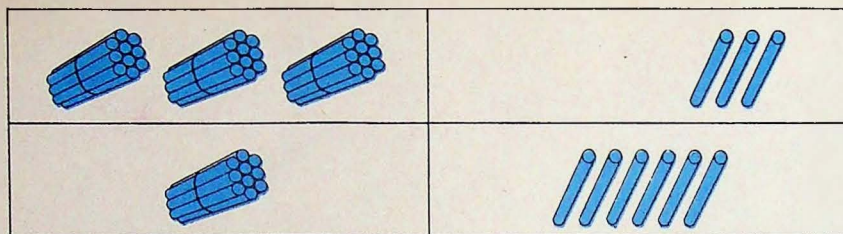


Resposta: Temos ao todo _____ aves.

Quantas frutas tenho?



Resposta: Tenho _____ frutas.



$$\begin{array}{r} 33 \\ 16- \\ \hline \end{array}$$

$$\begin{array}{r} 3^2 3^1 \\ 16- \\ \hline \end{array}$$

$$\begin{array}{r} 3^2 3^1 \\ 16- \\ \hline 17 \end{array}$$

$$\begin{array}{r} 33 \\ 16- \\ \hline 17 \end{array}$$

$$\begin{array}{r}
 42 \\
 \underline{8-}
 \end{array}
 \rightarrow
 \begin{array}{r}
 \overset{3}{\cancel{4}} \overset{1}{2} \\
 \underline{8-}
 \end{array}
 \rightarrow
 \begin{array}{r}
 \overset{3}{\cancel{4}} \overset{1}{2} \\
 \underline{8-} \\
 34
 \end{array}
 \quad
 \begin{array}{r}
 42 \\
 \underline{8-} \\
 34
 \end{array}$$

$$\begin{array}{r}
 35 \\
 \underline{7-}
 \end{array}
 \rightarrow
 \begin{array}{r}
 \overset{2}{\cancel{3}} \overset{1}{5} \\
 \underline{7-}
 \end{array}
 \rightarrow
 \begin{array}{r}
 \overset{2}{\cancel{3}} \overset{1}{5} \\
 \underline{7-} \\
 28
 \end{array}
 \quad
 \begin{array}{r}
 35 \\
 \underline{7-}
 \end{array}$$

$$\begin{array}{r}
 32 \\
 \underline{6-}
 \end{array}$$

$$\begin{array}{r}
 25 \\
 \underline{5-}
 \end{array}$$

$$\begin{array}{r}
 90 \\
 \underline{2-}
 \end{array}$$

$$\begin{array}{r}
 84 \\
 \underline{7-}
 \end{array}$$

$$\begin{array}{r}
 35 \\
 \underline{8-}
 \end{array}$$

$$\begin{array}{r}
 25 \\
 \underline{17-}
 \end{array}$$

$$\begin{array}{r}
 30 \\
 \underline{16-}
 \end{array}$$

$$\begin{array}{r}
 51 \\
 \underline{34-}
 \end{array}$$

$$\begin{array}{r}
 43 \\
 \underline{26-}
 \end{array}$$

$$\begin{array}{r}
 61 \\
 \underline{29-}
 \end{array}$$

$$\begin{array}{r}
 65 \\
 \underline{57-}
 \end{array}$$

$$\begin{array}{r}
 84 \\
 \underline{78-}
 \end{array}$$

$$\begin{array}{r}
 90 \\
 \underline{17-}
 \end{array}$$

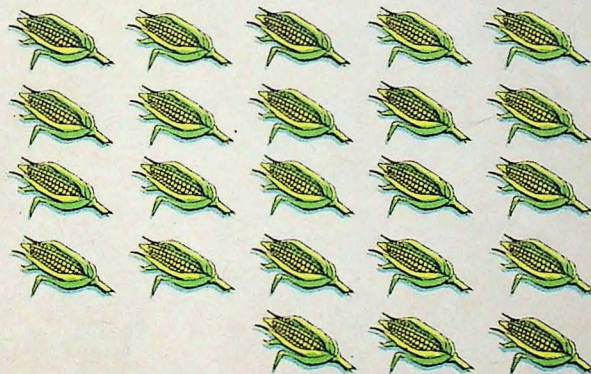
$$\begin{array}{r}
 32 \\
 \underline{18-}
 \end{array}$$

Colhi 34 sacas de arroz. Vou vender 18 e guardar o resto. Quantas sacas vou guardar?



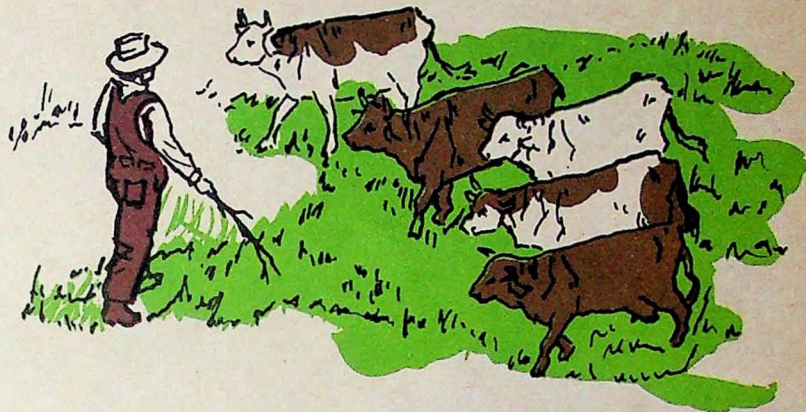
Resposta: Vou guardar _____ sacas.

Colhi 23 espigas de milho. Coloquei 14 para assar. Quantas ficaram sem assar?



Resposta: _____ espigas de milho.

Vou juntar 36 vacas e 15 cavalos no curral. Quantos animais ficarão no curral?



Resposta: _____ animais.

Dos 45 pés de alface que plantei 8 morreram. Quantos sobraram?



Resposta: Sobraram _____ pés de alface.

Quero comprar um rádio que custa 65 cruzeiros. Só tenho 38 cruzeiros. Quanto falta?

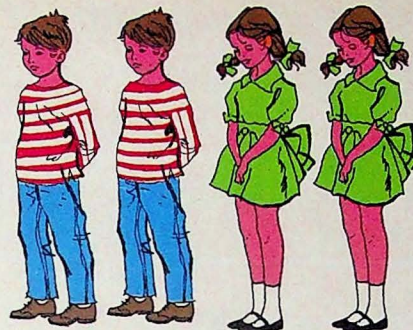
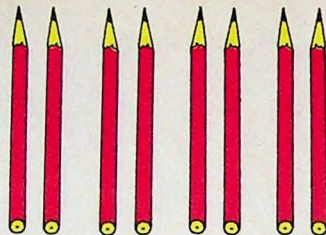
Resposta: _____ cruzeiros.

Pedi 25 cruzeiros emprestados ao João e 38 cruzeiros ao Antônio. Quanto devo aos dois?

Resposta: Devo _____ cruzeiros.

Manuel comprou uma bicicleta por 74 cruzeiros. Pagou 56 cruzeiros. Quanto falta para ele pagar?

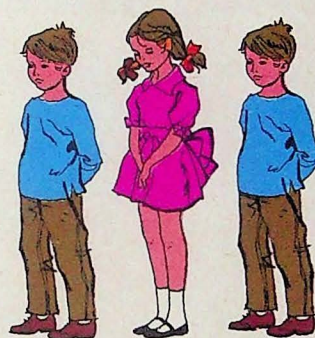
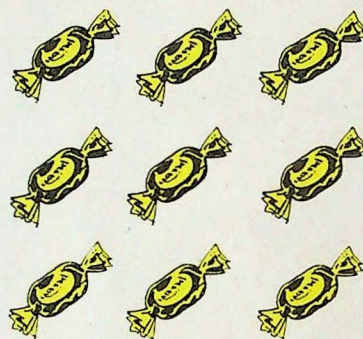
Resposta: _____ cruzeiros.



$$8 \div 4 = 2$$

ou

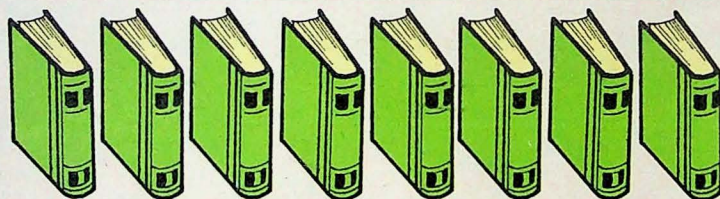
$$\begin{array}{r} 8 \overline{) 4} \\ 8 - \\ \hline 0 \end{array}$$



$$9 \div 3 = 3$$

ou

$$\begin{array}{r} 9 \overline{) 3} \\ 9 - \\ \hline 0 \end{array}$$

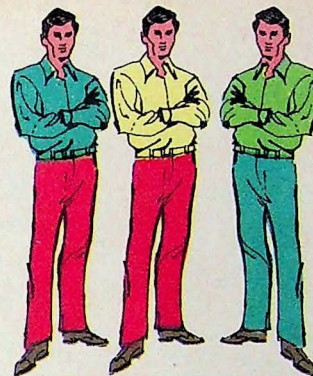
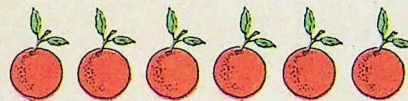


$$8 \div 2 = \underline{\quad}$$

ou

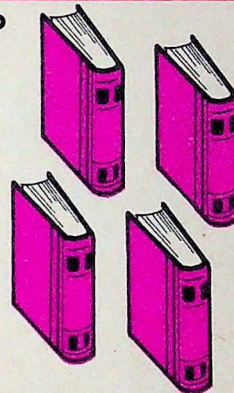
$$\begin{array}{r} 8 \overline{) 2} \end{array}$$

Vou dar 6 laranjas a 3 amigos. Quantas laranjas ganhará cada um?



Resposta: Cada um ganhará _____ laranjas.

Dividi 4 livros entre dois alunos. Quantos livros receberá cada um?



Resposta: Cada um receberá _____ livros.

Vou plantar 62 laranjeiras em 3 roças diferentes. Quantas laranjeiras terá cada roça?



Resposta: Cada roça terá _____ laranjeiras.

Tenho 9 cruzeiros para comprar 3 litros de óleo. Quanto custa cada litro?

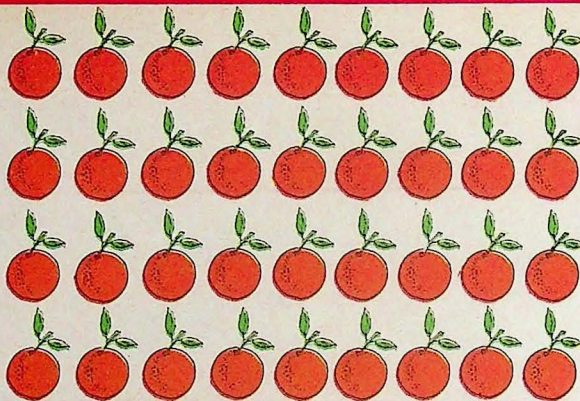
Resposta: Cada litro custa _____ cruzeiros.

Vou colocar 15 porcos em 3 chiqueiros. Quantos porcos ficarão em cada chiqueiro?

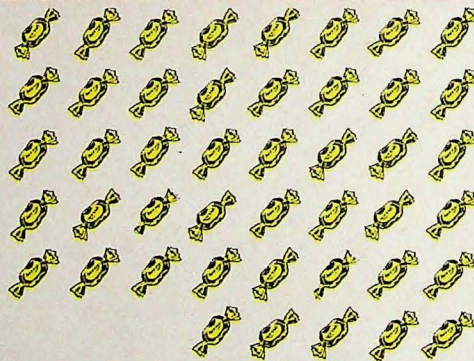
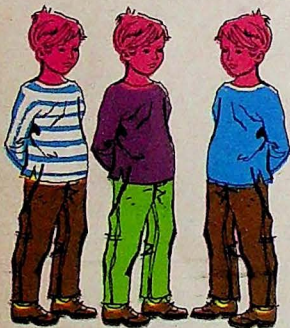
Resposta: Ficarão _____ porcos em cada chiqueiro.

Quero repartir 24 lápis entre 6 alunos. Quantos lápis vai receber cada um?

Resposta: Cada um vai receber _____ lápis.



$$\begin{array}{r} 36 \\ 2 - \\ \hline 16 \\ 16 - \\ \hline 00 \end{array} \quad \begin{array}{r} 2 \\ \hline 18 \end{array}$$



$$\begin{array}{r} 45 \\ 3 - \\ \hline 15 \\ 15 - \\ \hline 00 \end{array} \quad \begin{array}{r} 3 \\ \hline 15 \end{array}$$

Vou repartir 48 laranjas entre 4 crianças.

Quanto receberá cada criança?

$$\begin{array}{r} 48 \\ 4 - \\ \hline 08 \\ 8 - \\ \hline 0 \end{array} \quad \begin{array}{r} 4 \\ \hline 12 \end{array}$$

Resposta:

8 | 2 _____

12 | 3 _____

24 | 4 _____

64 | 3 _____

42 | 2 _____

69 | 3 _____

66 | 6 _____

74 | 6 _____

13 | 2 _____

22 | 3 _____

25 | 4 _____

73 | 2 _____

96 | 4 _____

75 | 5 _____

84 | 4 _____

José tem 43 cruzeiros guardados em 3 carteiras. Quantos cruzeiros há em cada carteira?

Resposta: Em cada carteira há _____ cruzeiros.

Vou guardar 86 ovos em 4 caixas. Quantos ovos ficarão em cada caixa?

Resposta: Ficarão _____ ovos em cada caixa.

Quero repartir 64 frutas entre três meninos. Quantas frutas receberá cada menino?

Resposta: Cada menino receberá _____ frutas.

Problemas: Cada maço de cigarros tem 20 cigarros. Quantos cigarros há em 3 maços?

Resposta: Em 3 maços há _____ cigarros.

Tenho 47 cruzeiros. Vou receber mais 38 cruzeiros de Carlos e 12 cruzeiros de Raul. Com quanto vou ficar?

Resposta: Vou ficar com _____ cruzeiros.

Com 63 cruzeiros posso comprar 3 latas (grandes) de óleo. Qual é o preço de cada lata?

Resposta: _____ cruzeiros.

Paulo tinha 42 coelhos. Vendeu 27. Com quantos ficou?

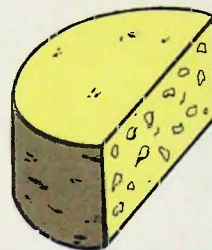
Resposta: Ficou com _____ coelhos.



$\frac{1}{2}$



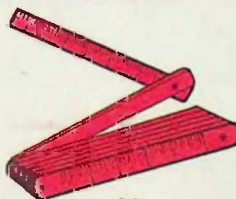
$\frac{1}{2}$



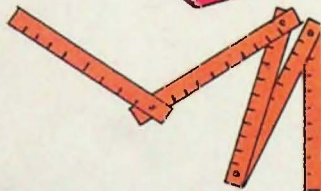
1 kg



_____ kg



1 metro



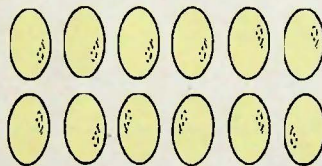
_____ metro



1 litro



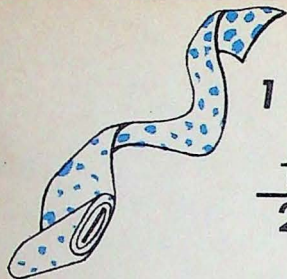
_____ litro



Uma dúzia



_____ dúzia



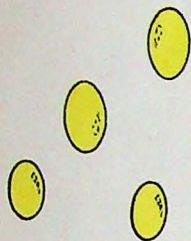
1 metro custa 6 cruzeiros

$\frac{1}{2}$ metro



1 kg custa 4 cruzeiros

$\frac{1}{2}$ kg



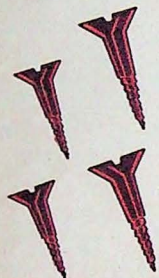
1 dúzia custa 2 cruzeiros

$\frac{1}{2}$ dúzia



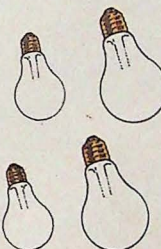
1 metro custa 8 cruzeiros

$\frac{1}{2}$ metro



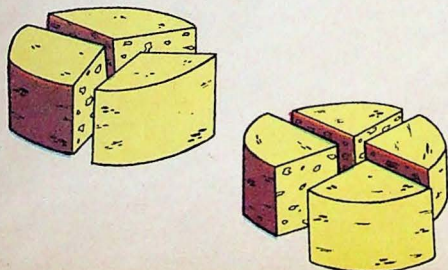
1 kg custa 20 cruzeiros

$\frac{1}{2}$ kg



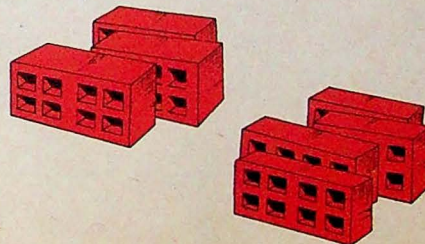
1 dúzia custa 10 cruzeiros

$\frac{1}{2}$ dúzia



$\frac{1}{3}$

$\frac{1}{4}$





Um saco de batatas custa 32 cruzeiros

$\frac{1}{2}$ saco cruzeiros

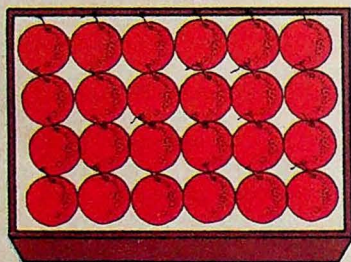
$\frac{1}{4}$ saco cruzeiros



Um saco de cimento custa 8 cruzeiros

$\frac{1}{2}$ saco cruzeiros

$\frac{1}{4}$ saco cruzeiros



$\frac{1}{2}$ caixa laranjas

$\frac{1}{3}$ caixa laranjas

$\frac{1}{4}$ caixa laranjas

Calcular o dôbro:

••••• dôbro 2×5 _____

••••• dôbro _____

••••• dôbro _____

Calcular o triplo:

•• triplo 3×2 _____

•••• triplo _____

••••• triplo _____

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Ministro da Educação e Cultura
JARBAS G. PASSARINHO

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