

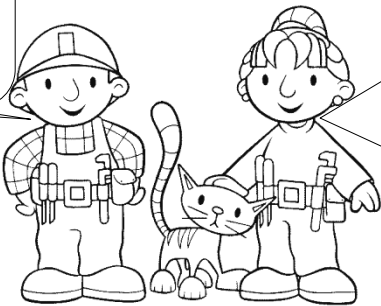
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Adição e subtracção – Cálculo Mental

Repara na soma **30 + 40**.
 Os números terminam em zero.
 Soma as dezenas ($3 + 4 = 7$)
 e acrescenta um 0 (zero) **70**.



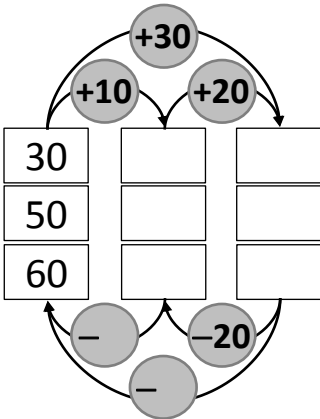
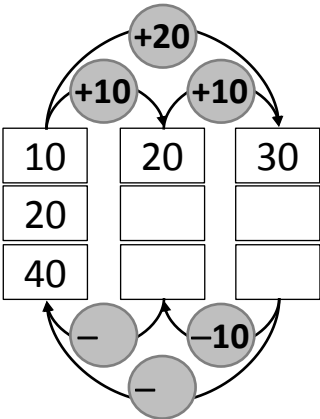
Na subtracção as regras são
 idênticas. No entanto,
 estamos a subtrair.
 Repara: **80 – 50**.
 Os números terminam em
 zero. Subtrai as dezenas
 ($8 - 5 = 3$) e acrescenta
 um 0 (zero) **30**.

1 – Resolve e aplica as regras anteriores.

$3 + 2 = \square$	$6 + 2 = \square$	$5 + 4 = \square$	$4 + 3 = \square$
$30 + 20 = \square$	$60 + 20 = \square$	$50 + 40 = \square$	$40 + 30 = \square$
$2 + 2 = \square$	$4 + 4 = \square$	$7 + 2 = \square$	$6 + 3 = \square$
$20 + 20 = \square$	$40 + 40 = \square$	$70 + 20 = \square$	$60 + 30 = \square$

$7 - 4 = \square$	$6 - 3 = \square$	$9 - 7 = \square$	$8 - 4 = \square$
$70 - 40 = \square$	$60 - 30 = \square$	$90 - 70 = \square$	$80 - 40 = \square$
$9 - 1 = \square$	$7 - 5 = \square$	$8 - 2 = \square$	$9 - 4 = \square$
$90 - 10 = \square$	$70 - 50 = \square$	$80 - 20 = \square$	$90 - 40 = \square$

2 – Completa, conforme o exemplo.



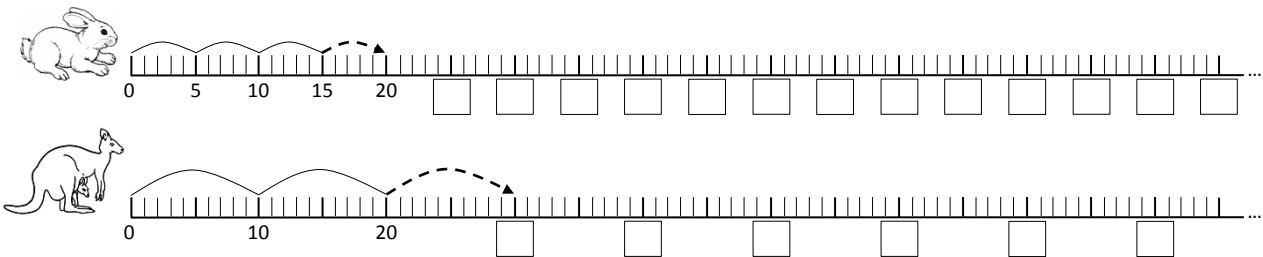
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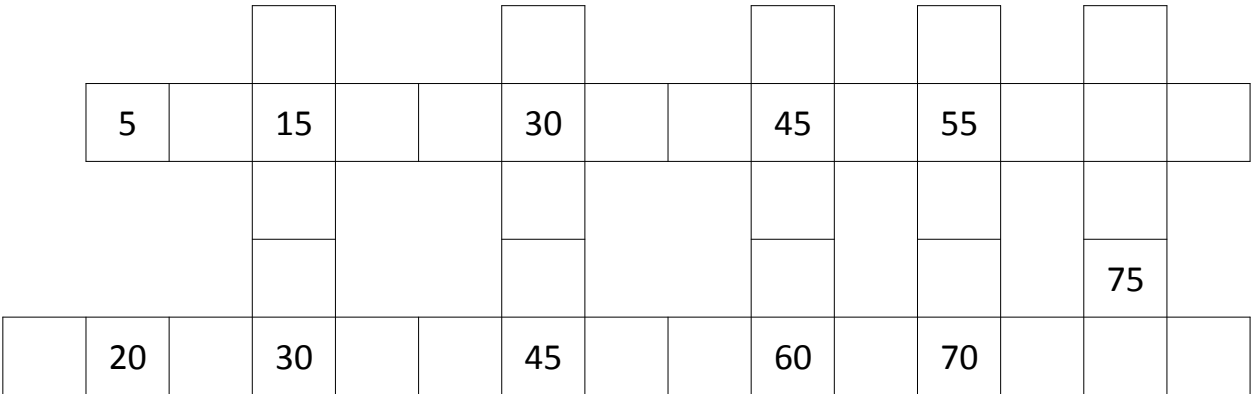
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Contagens de 5 em 5 e de 10 em 10

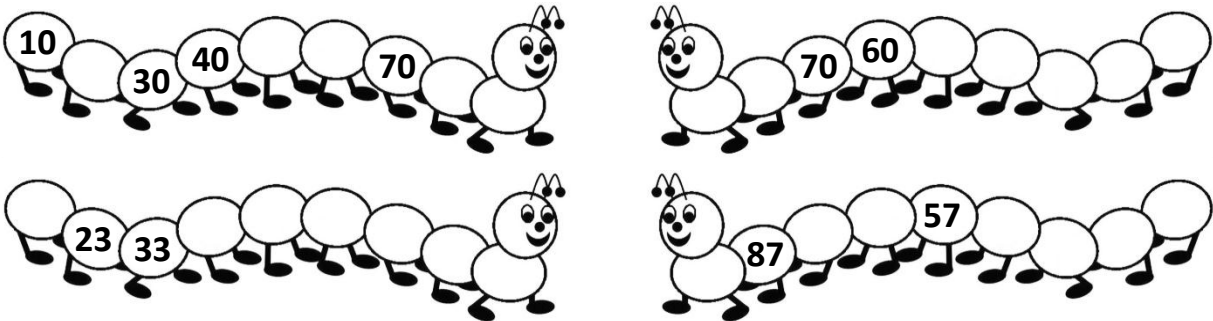
1 – Completa as rectas numéricas.



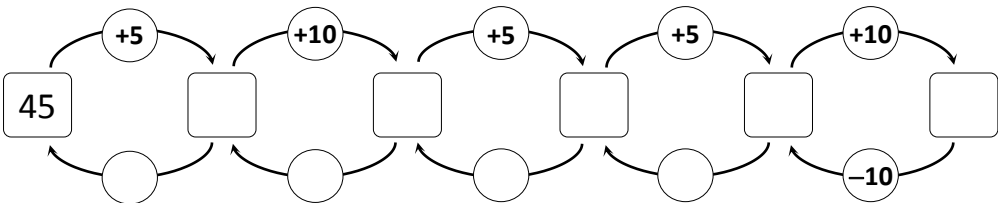
2 – Completa o esquema escrevendo os números de 5 em 5.



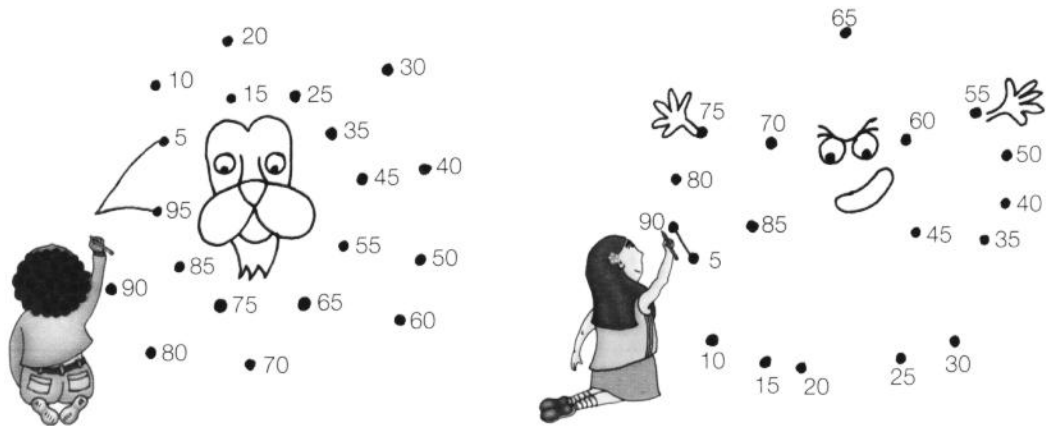
3 – Completa as sequências de 10 em 10.



4 – Completa.



5 – Liga os pontos de 5 em 5.



6 – Descobre o caminho de acordo com a sequência. Pinta-o.

			5	15	20	25	30	27	65	43	39	35	90	95
			5	10	28	55	35	75	60	28	80	30	85	40
			10	30	35	65	40	45	50	40	70	85	80	65
3	14	20	15	27	50	20	80	19	55	60	65	70	75	90

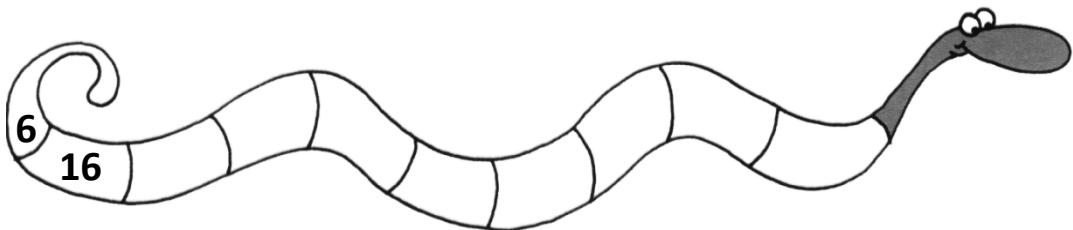
7 – Completa as tabelas.

<div><div>+10</div></div>	
37	
	43
58	
	99
<div><div>-10</div></div>	

<div><div>+10</div></div>	
11	
	37
48	
	62
<div><div>-10</div></div>	

<div><div>+10</div></div>	
	33
55	
	70
79	
<div><div>-10</div></div>	

8 – Completa a sequência.

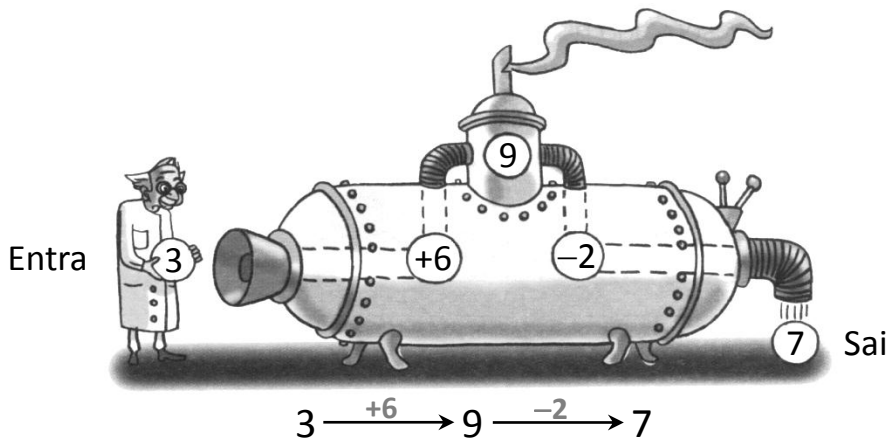


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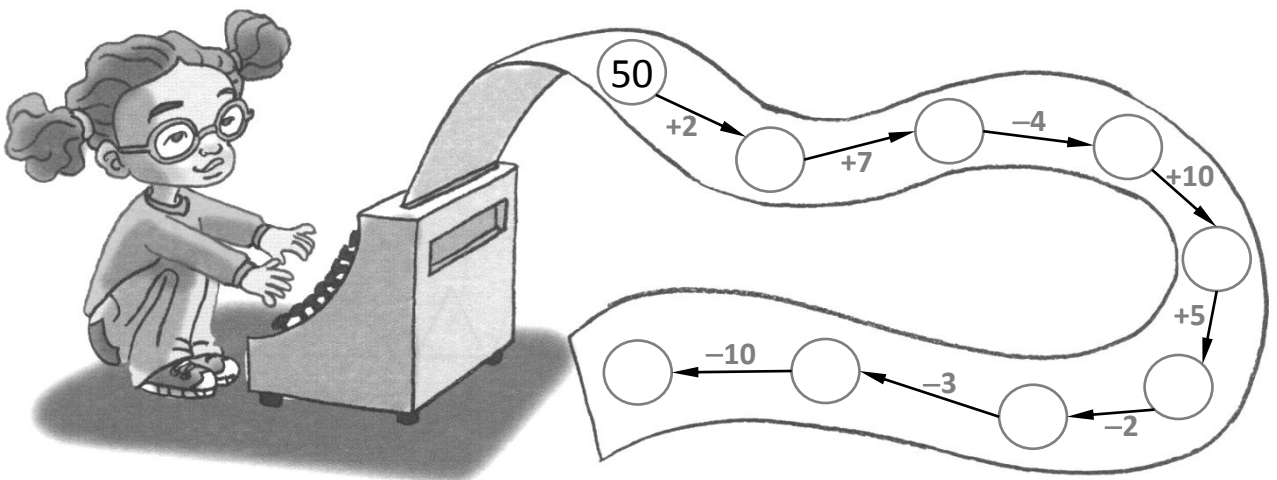
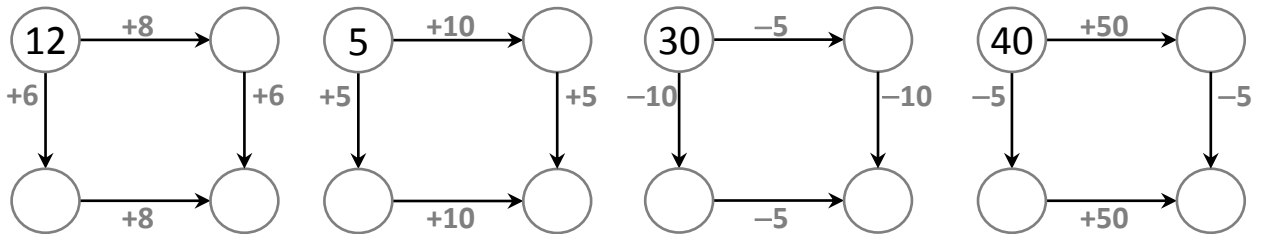
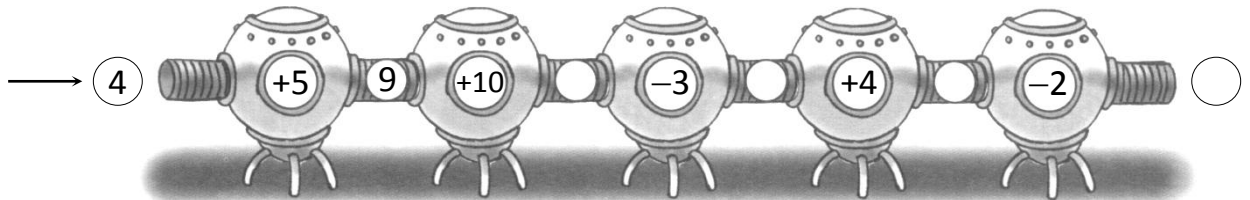
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Operadores numéricos



1 – Completa.



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Composição e decomposição até ao número 99

1 – Calcula, decompondo o segundo número. Observa o exemplo.

$$23 + 25 = 23 + 20 + 5$$

$$43 + 5 = 48$$

$$34 + 44 = 34 + \underline{\quad} + \underline{\quad}$$

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

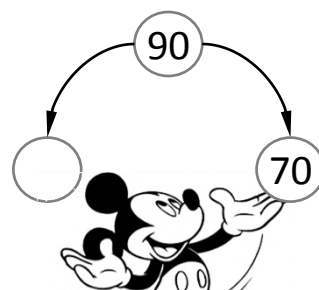
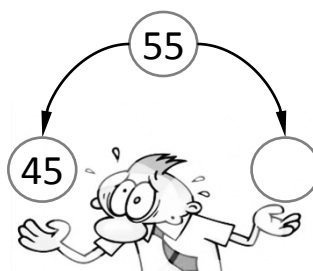
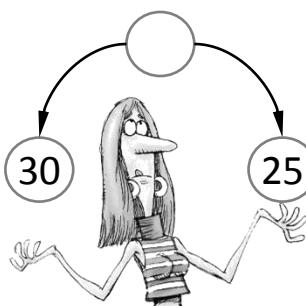
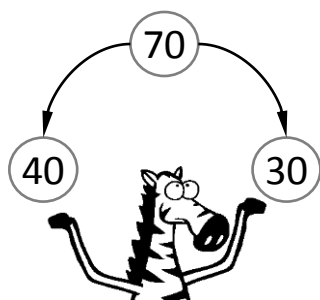
$$52 + 43 = \underline{\quad} + \underline{\quad} + \underline{\quad}$$

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

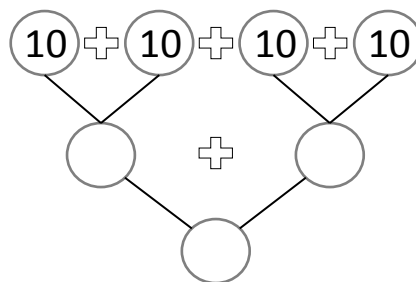
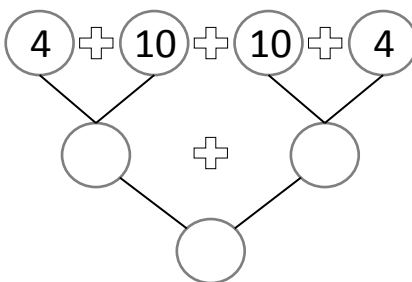
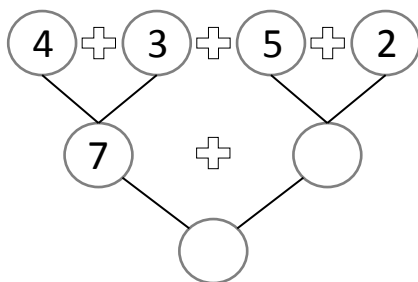
$$37 + 52 = \underline{\quad} + \underline{\quad} + \underline{\quad}$$

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

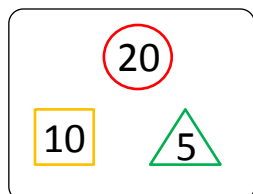
2 – Observa o exemplo e calcula.



3 – Calcula.

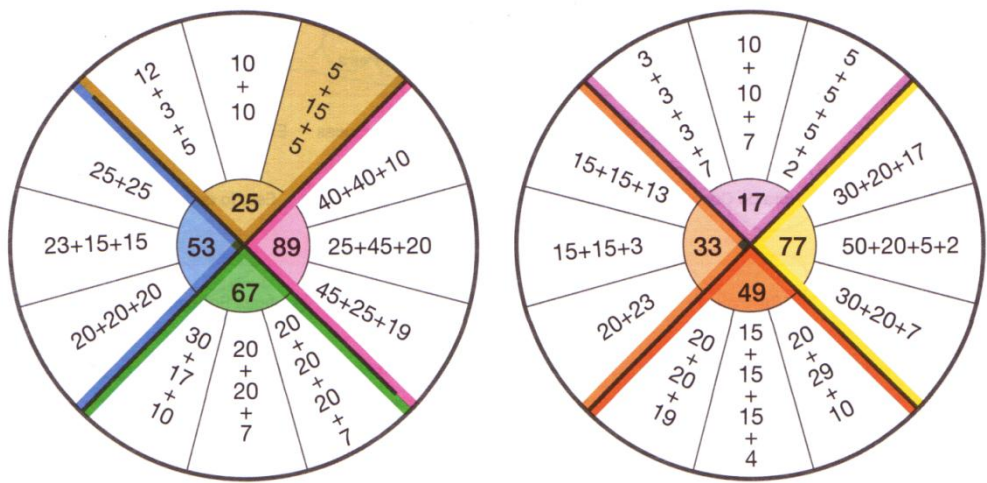


4 – Observa o código.



$$\bigcirc + \bigcirc - \square - \triangle - \triangle - \square = \underline{\quad}$$

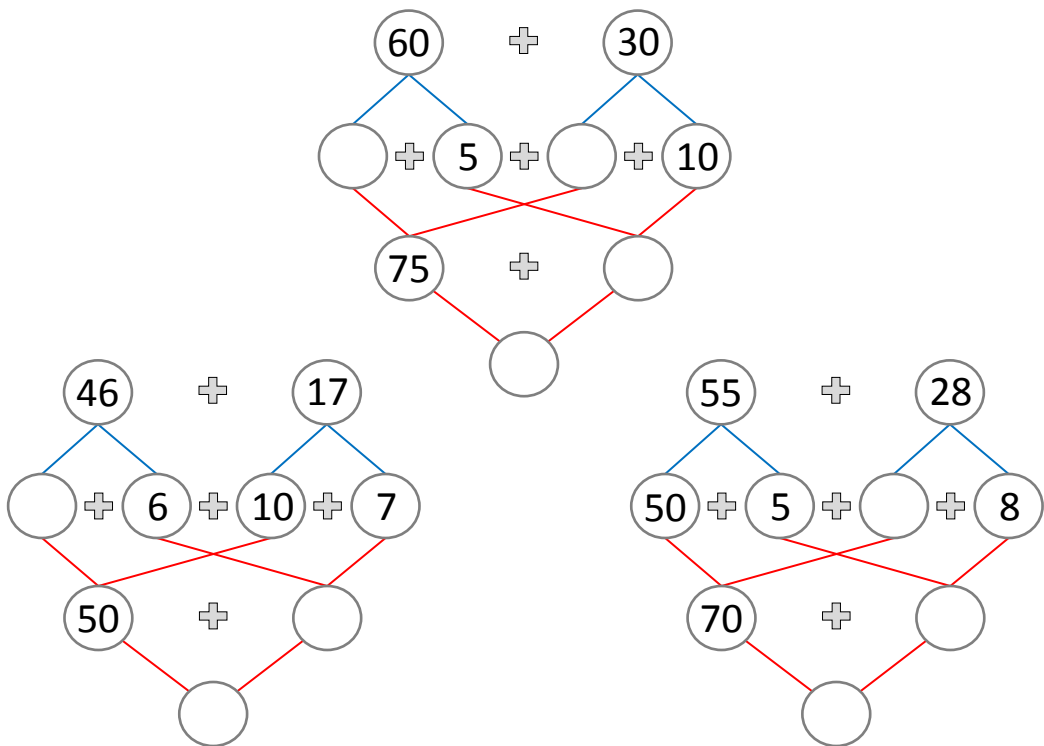
5 – Pinta, conforme o exemplo.



6 – Completa.

$5 + \square = 50$	$5 + \square = 75$	$25 + \square = 90$
$15 + \square = 50$	$10 + \square = 75$	$35 + \square = 90$
$30 + \square = 50$	$25 + \square = 75$	$50 + \square = 90$
$45 + \square = 50$	$40 + \square = 75$	$75 + \square = 90$

7 – Completa.



Nome : _____

INFORMAÇÃO : _____

Data : ____/____/____

Cálculo mental

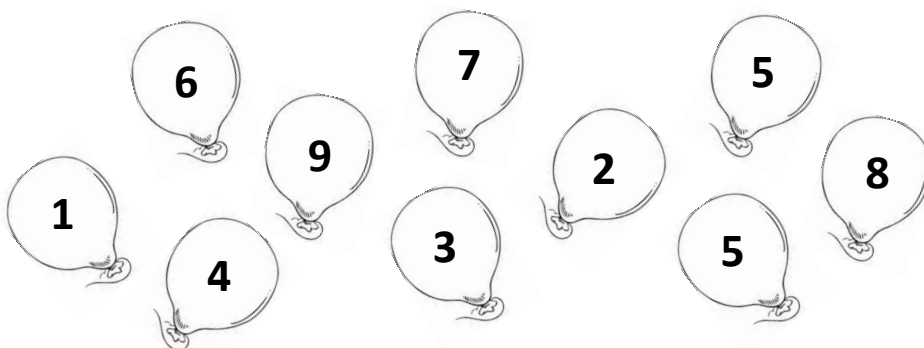


Agrupando alguns números,
conseguiamos fazer o cálculo mais
rapidamente.

$$\begin{array}{c} + \\ \textcircled{8} + 6 + \textcircled{2} = 10 + 6 = 16 \end{array}$$



1 – Liga as figuras duas a duas de modo a que a sua soma seja 10.



2 – Observa o exemplo. Agrupa os «números amigos» e calcula mentalmente.

$$\textcircled{6} + 2 + \textcircled{4} = 10 + 2 = \underline{\quad}$$

$$15 + 6 + 5 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\textcircled{5} + 8 + \textcircled{5} = 10 + \underline{\quad} = \underline{\quad}$$

$$28 + 5 + 2 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$7 + 9 + 3 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$39 + 7 + 1 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

3 – Completa para obteres as quantidades indicadas.

