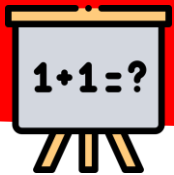




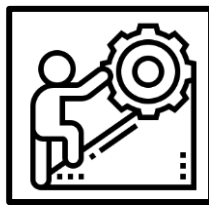
C4: Additionner jusqu'à 100



**Comment additionner
jusqu'à 100 ?**

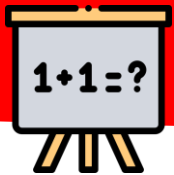


C4: Additionner jusqu'à 100



A quoi sert une addition ?

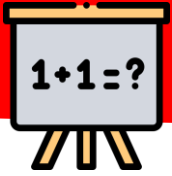
**Invente une histoire
d'addition.**



C4: Additionner jusqu'à 100

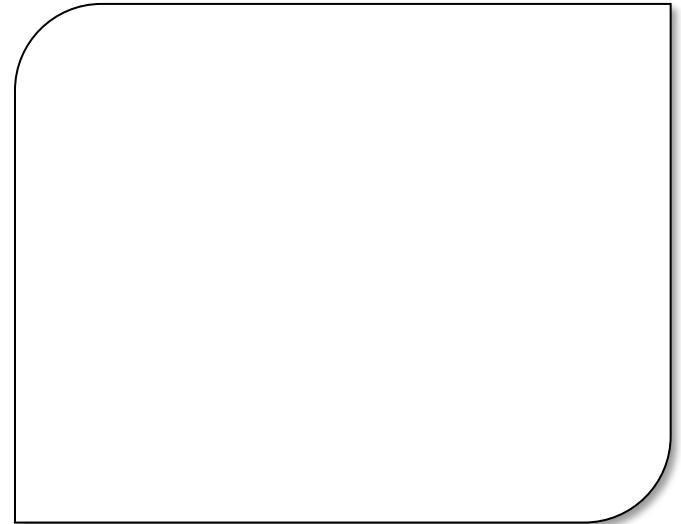
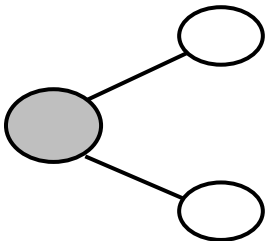
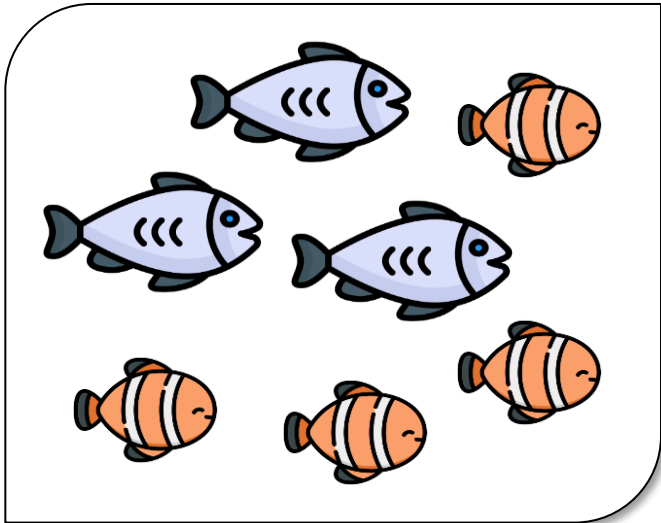
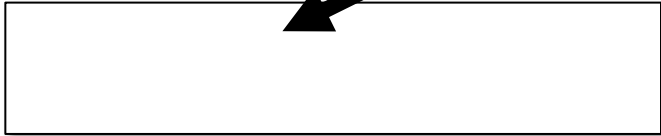
L'addition sert à

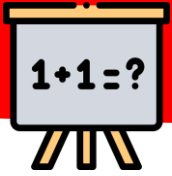




C4: Additionner jusqu'à 100

L'addition sert à

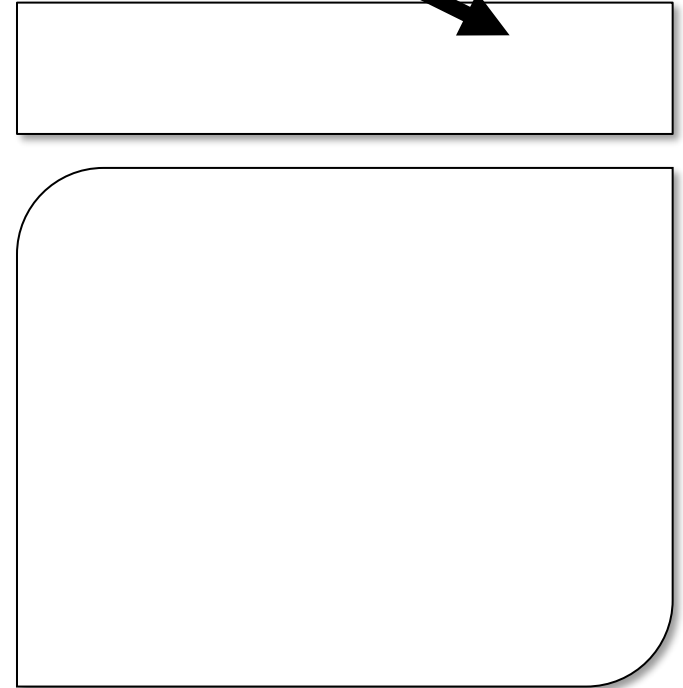
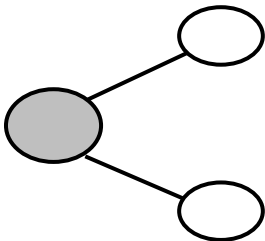
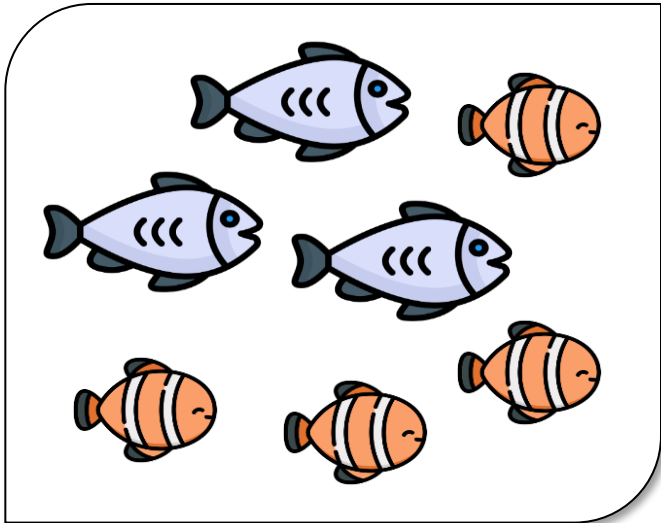


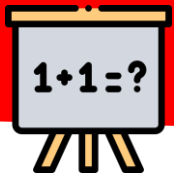


C4: Additionner jusqu'à 100

L'addition sert à

Rassembler

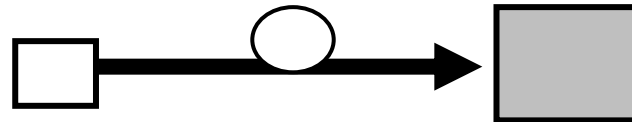
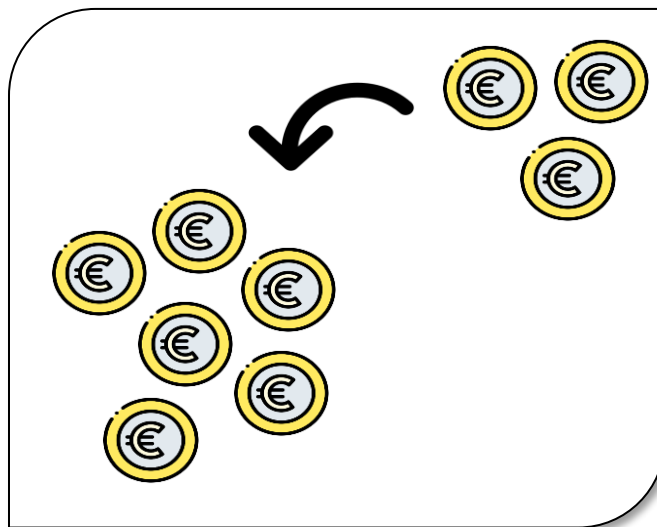
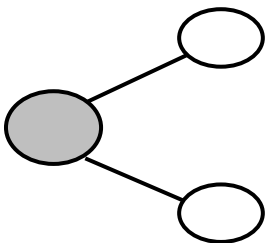
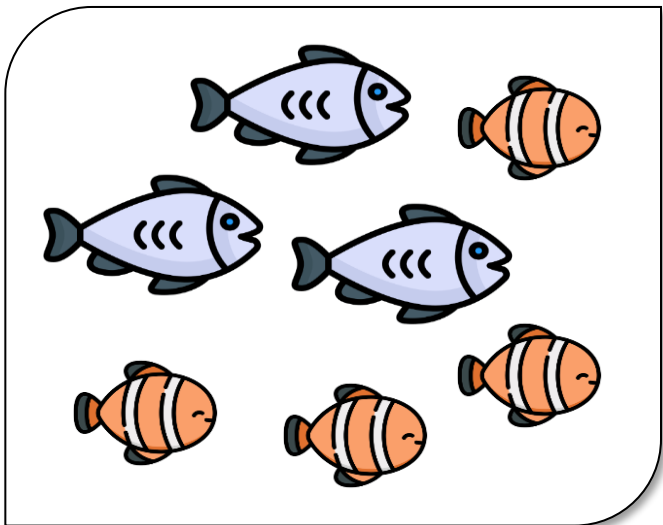


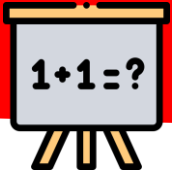


C4: Additionner jusqu'à 100

L'addition sert à

Rassembler

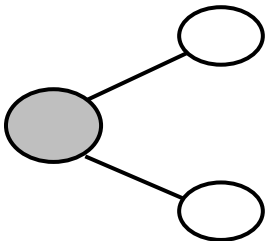
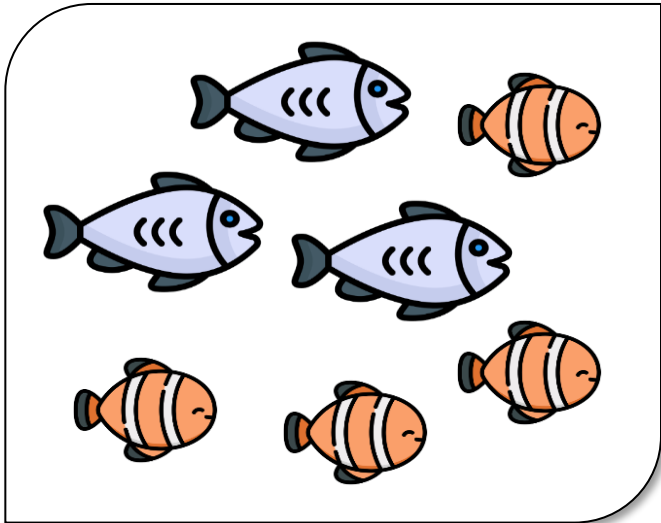




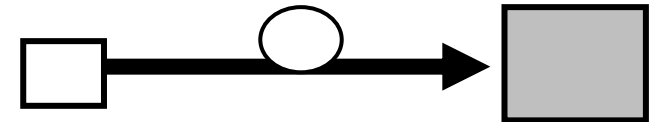
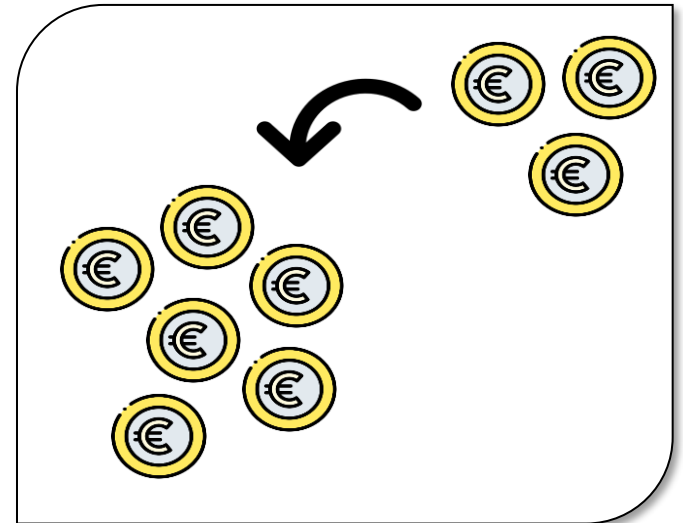
C4: Additionner jusqu'à 100

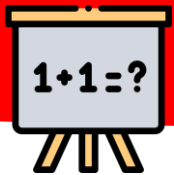
L'addition sert à

Rassembler



Ajouter

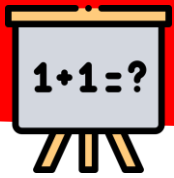




C4: Additionner jusqu'à 100



**Comment calculer
rapidement $52 + 46$?**



C4: Additionner jusqu'à 100

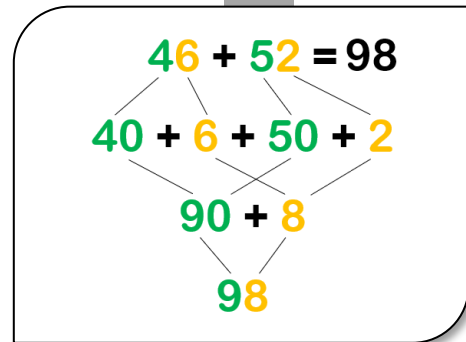
Pour calculer $52 + 46$, on peut :





C4: Additionner jusqu'à 100

Pour calculer $52 + 46$, on peut :



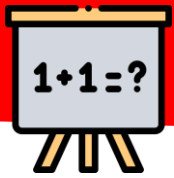


C4: Additionner jusqu'à 100

Pour calculer $52 + 46$, on peut :

Faire un
arbre de
calcul

$$\begin{array}{c} 46 + 52 = 98 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 40 + 6 + 50 + 2 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 90 + 8 \\ \swarrow \quad \searrow \\ 98 \end{array}$$

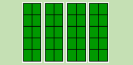
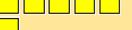


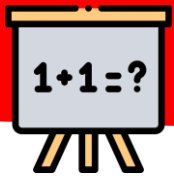
C4: Additionner jusqu'à 100

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$$\begin{array}{c} 46 + 52 = 98 \\ \swarrow \quad \searrow \\ 40 + 6 + 50 + 2 \\ \swarrow \quad \searrow \\ 90 + 8 \\ \swarrow \quad \searrow \\ 98 \end{array}$$

dizaines	unités
	
	
	



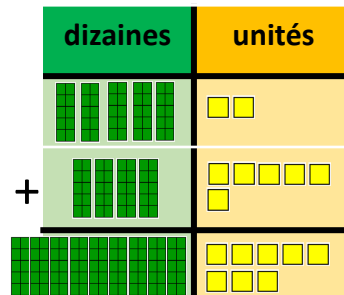
C4: Additionner jusqu'à 100

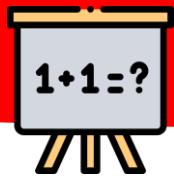
Pour calculer $52 + 46$, on peut :

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$$\begin{array}{c} 46 + 52 = 98 \\ \swarrow \quad \searrow \\ 40 + 6 + 50 + 2 \\ \swarrow \quad \searrow \\ 90 + 8 \\ \swarrow \quad \searrow \\ 98 \end{array}$$

Utiliser le
matériel de
base 10





C4: Additionner jusqu'à 100

Pour calculer $52 + 46$, on peut :

Faire un
arbre de
calcul

$$\begin{array}{c} 46 + 52 = 98 \\ \swarrow \quad \searrow \\ 40 + 6 + 50 + 2 \\ \swarrow \quad \searrow \\ 90 + 8 \\ \swarrow \quad \searrow \\ 98 \end{array}$$

Utiliser le
matériel de
base 10

dizaines	unités
	
+	
	
	

dizaines	unités
5	2
+	
4	6
9	8



C4: Additionner jusqu'à 100

Pour calculer $52 + 46$, on peut :

Faire un
arbre de
calcul

$$\begin{array}{c} 46 + 52 = 98 \\ \swarrow \quad \searrow \\ 40 + 6 + 50 + 2 \\ \swarrow \quad \searrow \\ 90 + 8 \\ \swarrow \quad \searrow \\ 98 \end{array}$$

Utiliser le
matériel de
base 10

dizaines	unités
	
	
+	
	

Poser
l'addition

dizaines	unités
5	2
+	4
	6
9	8



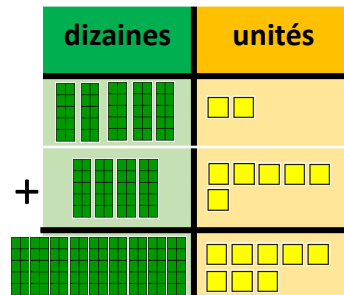
C4: Additionner jusqu'à 100

Pour calculer $52 + 46$, on peut :

Faire un
arbre de
calcul

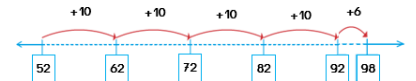
$$\begin{array}{c} 46 + 52 = 98 \\ \swarrow \quad \searrow \\ 40 + 6 + 50 + 2 \\ \swarrow \quad \searrow \\ 90 + 8 \\ \swarrow \quad \searrow \\ 98 \end{array}$$

Utiliser le
matériel de
base 10



Poser
l'addition

dizaines	unités
5	2
+	
4	6
9	8





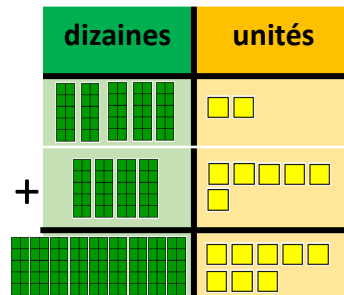
C4: Additionner jusqu'à 100

Pour calculer $52 + 46$, on peut :

**Faire un
arbre de
calcul**

$$\begin{array}{c} 46 + 52 = 98 \\ \swarrow \quad \searrow \\ 40 + 6 + 50 + 2 \\ \swarrow \quad \searrow \\ 90 + 8 \\ \swarrow \quad \searrow \\ 98 \end{array}$$

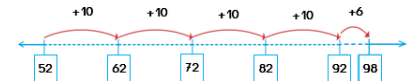
**Utiliser le
matériel de
base 10**



**Poser
l'addition**

dizaines	unités
5	2
+	
4	6
9	8

**Faire des
bonds**





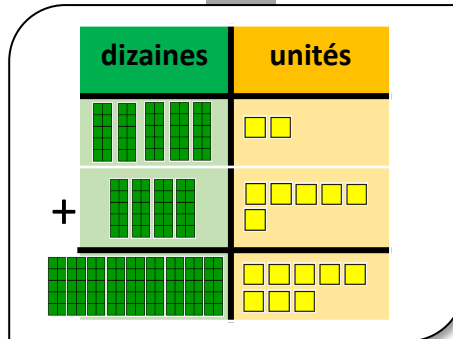
C4: Additionner jusqu'à 100

Pour calculer $52 + 46$, on peut :

Faire un
arbre de
calcul

$$\begin{array}{c} 46 + 52 = 98 \\ \swarrow \quad \searrow \\ 40 + 6 + 50 + 2 \\ \swarrow \quad \searrow \\ 90 + 8 \\ \swarrow \quad \searrow \\ 98 \end{array}$$

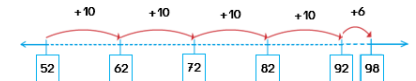
Utiliser le
matériel de
base 10



Poser
l'addition

dizaines	unités
5	2
+	
4	6
9	8

Faire des
bonds





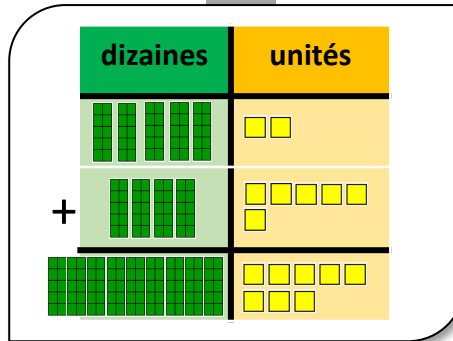
C4: Additionner jusqu'à 100

Pour calculer $52 + 46$, on peut :

Faire un
arbre de
calcul

$$\begin{array}{c} 46 + 52 = 98 \\ \swarrow \quad \downarrow \quad \searrow \\ 40 + 6 + 50 + 2 \\ \swarrow \quad \searrow \\ 90 + 8 \\ \searrow \\ 98 \end{array}$$

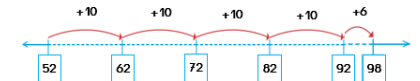
Utiliser le
matériel de
base 10



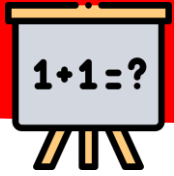
Poser
l'addition

dizaines	unités
5	2
+	
4	6
9	8

Faire des
bonds

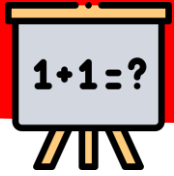


$$52 + 46 = 98$$



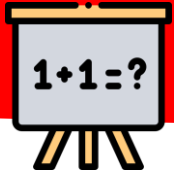
C4: Additionner jusqu'à 100

$$46 + 52 =$$



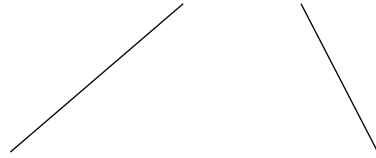
C4: Additionner jusqu'à 100

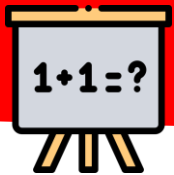
$$46 + 52 =$$



C4: Additionner jusqu'à 100

$$46 + 52 =$$

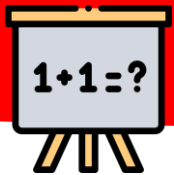




C4: Additionner jusqu'à 100

$$46 + 52 =$$

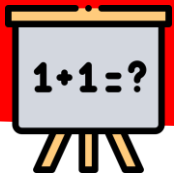
$$40 + 6$$



C4: Additionner jusqu'à 100

$$46 + 52 =$$

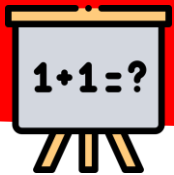
$$40 + 6$$



C4: Additionner jusqu'à 100

$$46 + 52 =$$

$$40 + 6 + 50 + 2$$



C4: Additionner jusqu'à 100

$$46 + 52 =$$

$$40 + 6 + 50 + 2$$

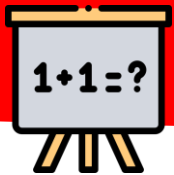


C4: Additionner jusqu'à 100

$$46 + 52 =$$

$$40 + 6 + 50 + 2$$

$$90$$

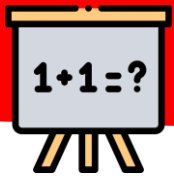


C4: Additionner jusqu'à 100

$$46 + 52 =$$

$$40 + 6 + 50 + 2$$

$$90$$

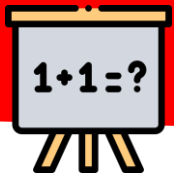


C4: Additionner jusqu'à 100

$$46 + 52 =$$

$$40 + 6 + 50 + 2$$

$$90 + 8$$

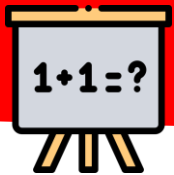


C4: Additionner jusqu'à 100

$$46 + 52 =$$

$$40 + 6 + 50 + 2$$

$$90 + 8$$



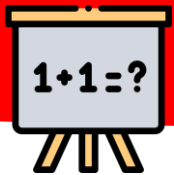
C4: Additionner jusqu'à 100

$$46 + 52 =$$

$$40 + 6 + 50 + 2$$

$$90 + 8$$

$$98$$



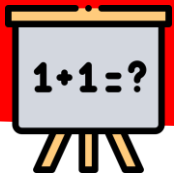
C4: Additionner jusqu'à 100

$$46 + 52 = 98$$

$$40 + 6 + 50 + 2$$

$$90 + 8$$

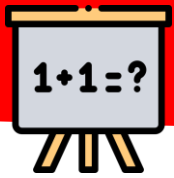
$$98$$



C4: Additionner jusqu'à 100

$$46 + 52 =$$

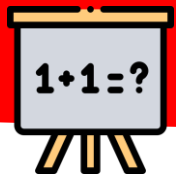
dizaines	unités



C4: Additionner jusqu'à 100

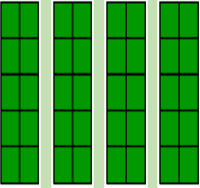
$$46 + 52 =$$

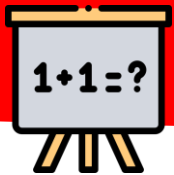
dizaines	unités



C4: Additionner jusqu'à 100

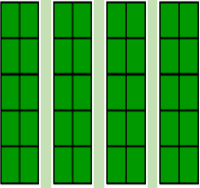
$$46 + 52 =$$

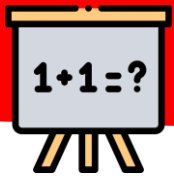
dizaines	unités
	



C4: Additionner jusqu'à 100

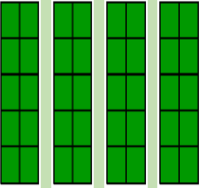
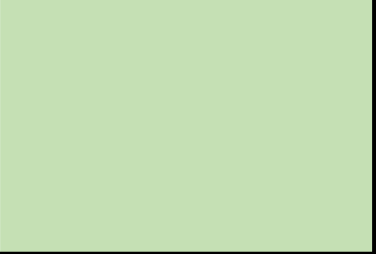
$$46 + 52 =$$

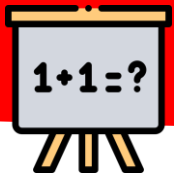
dizaines	unités
	
	



C4: Additionner jusqu'à 100

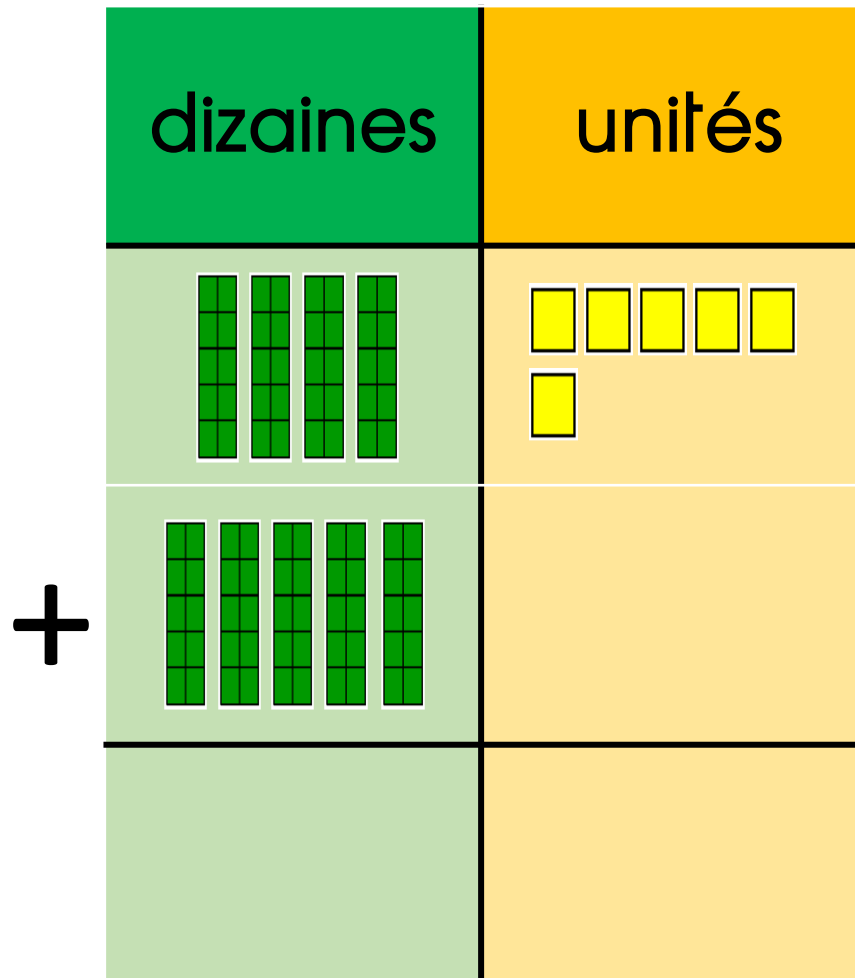
$$46 + 52 =$$

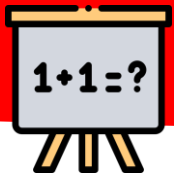
dizaines	unités
	
	
	



C4: Additionner jusqu'à 100

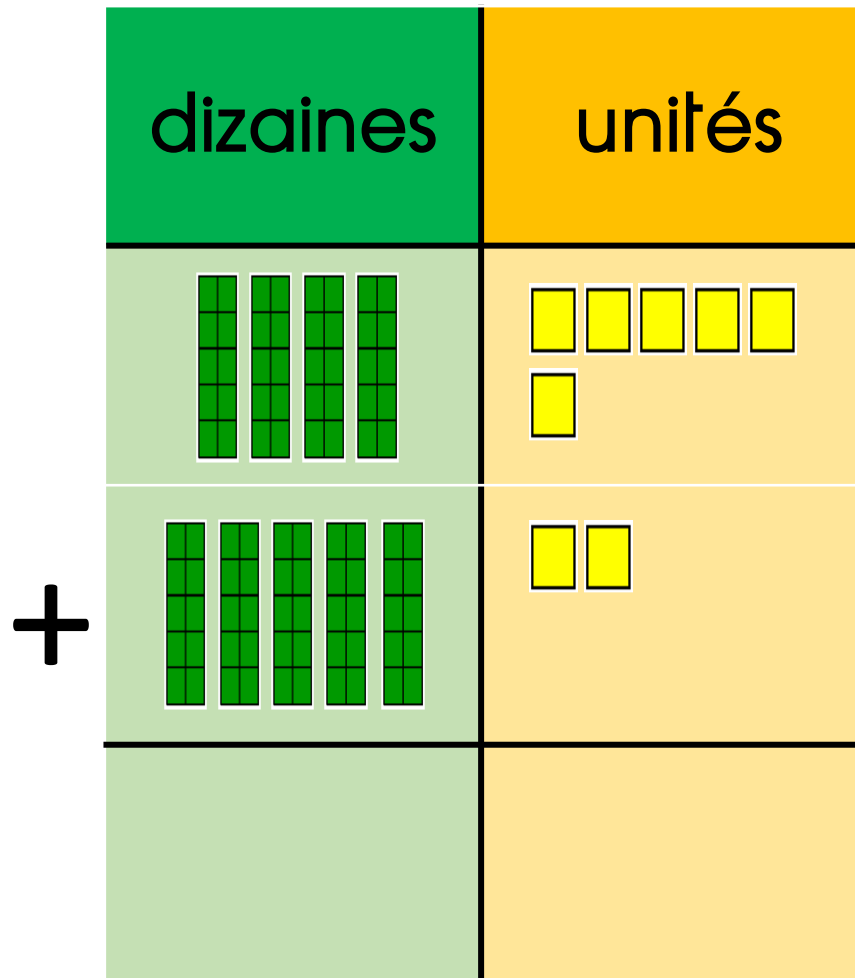
$$46 + 52 =$$

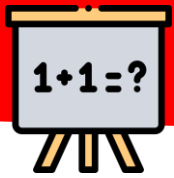




C4: Additionner jusqu'à 100

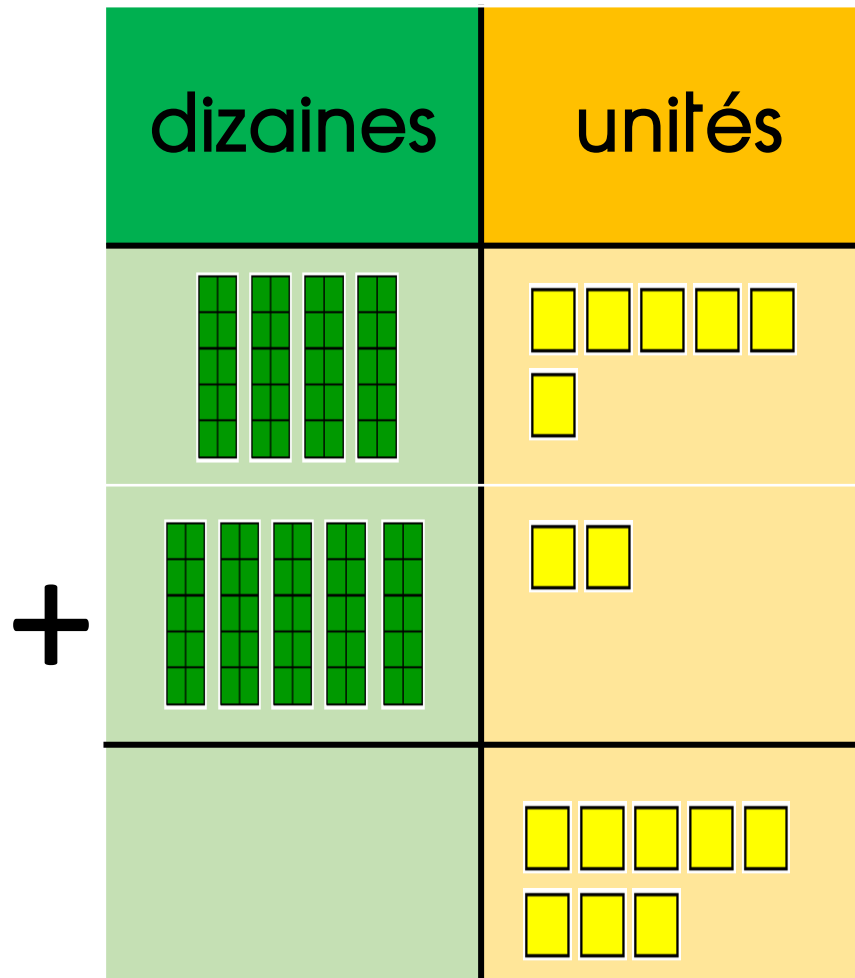
$$46 + 52 =$$

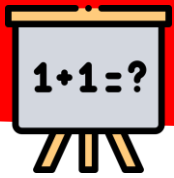




C4: Additionner jusqu'à 100

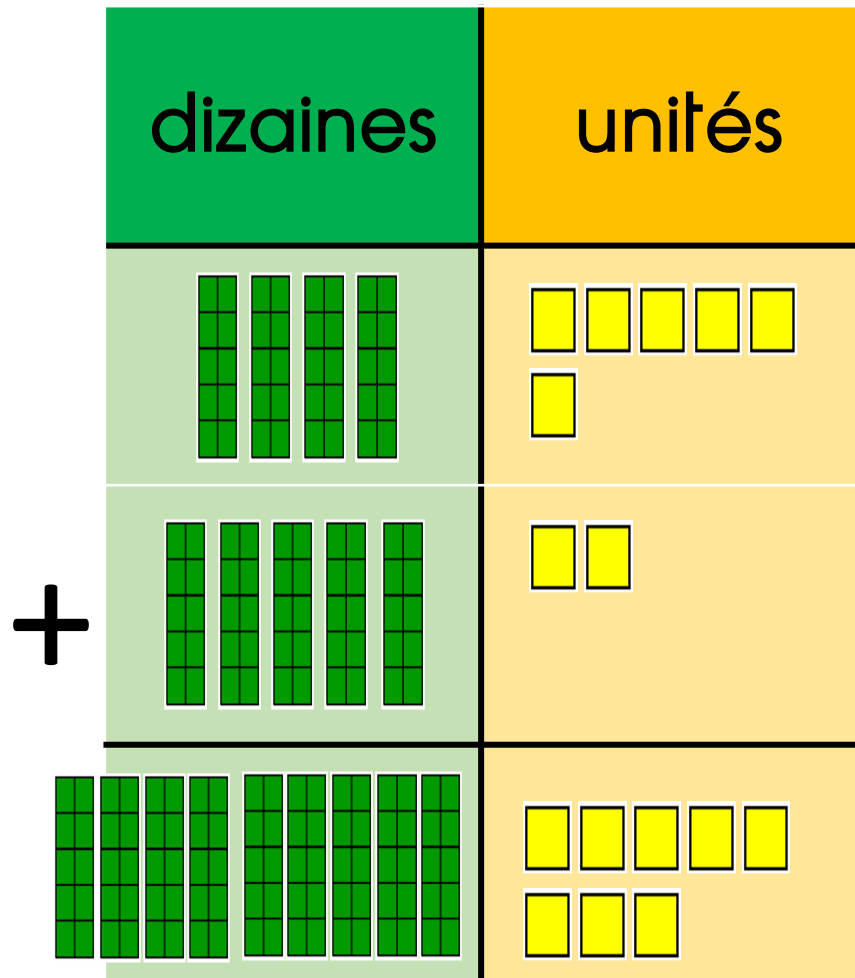
$$46 + 52 =$$

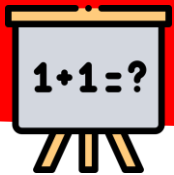




C4: Additionner jusqu'à 100

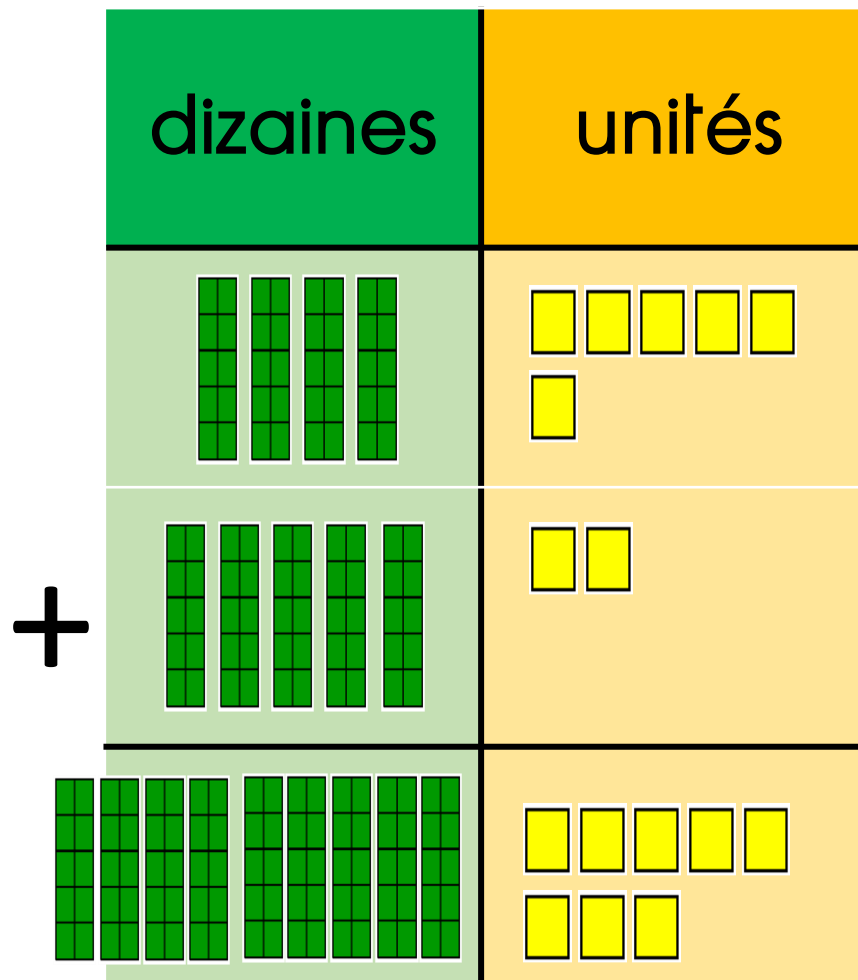
$$46 + 52 =$$

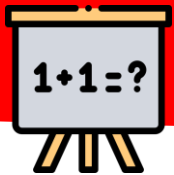




C4: Additionner jusqu'à 100

$$46 + 52 = 98$$





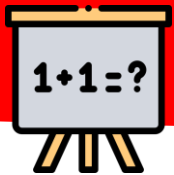
C4: Additionner jusqu'à 100

$$46 + 52 =$$

dizaines

unités

dizaines	unités



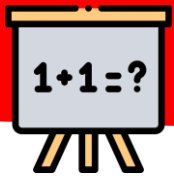
C4: Additionner jusqu'à 100

$$46 + 52 =$$

dizaines

unités

dizaines	unités



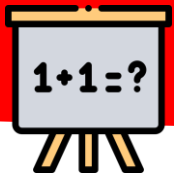
C4: Additionner jusqu'à 100

$$46 + 52 =$$

dizaines

unités

4



C4: Additionner jusqu'à 100

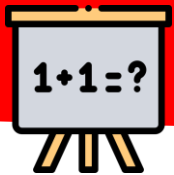
$$46 + 52 =$$

dizaines

unités

4

6



C4: Additionner jusqu'à 100

$$46 + 52 =$$

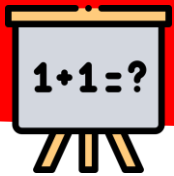
dizaines

unités

4

6

+



C4: Additionner jusqu'à 100

$$46 + 52 =$$

dizaines

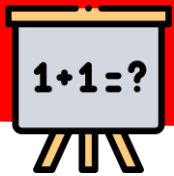
unités

4

6

+

5



C4: Additionner jusqu'à 100

$$46 + 52 =$$

dizaines

unités

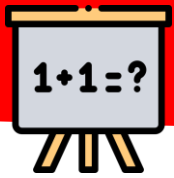
4

6

+

5

2



C4: Additionner jusqu'à 100

$$46 + 52 =$$

dizaines

unités

4

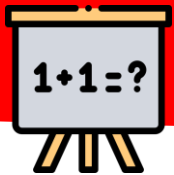
6

+

5

2

8



C4: Additionner jusqu'à 100

$$46 + 52 = 98$$

dizaines

unités

4

6

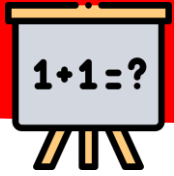
+

5

2

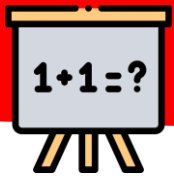
9

8



C4: Additionner jusqu'à 100

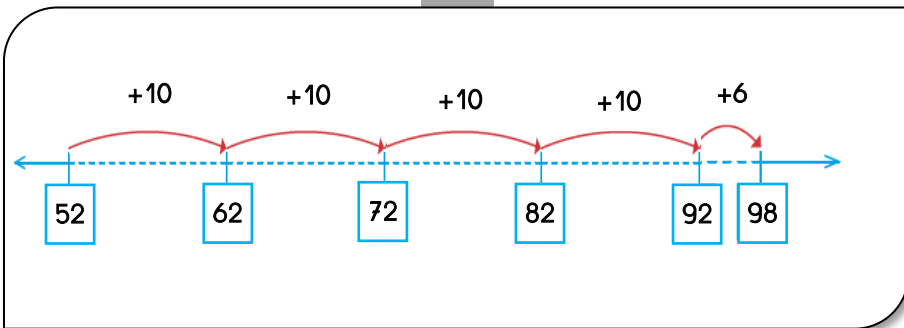
Pour ajouter 46 à 52, on peut :

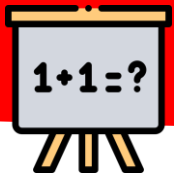


C4: Additionner jusqu'à 100

Pour ajouter 46 à 52, on peut :

Ajouter d'abord 40 puis 6

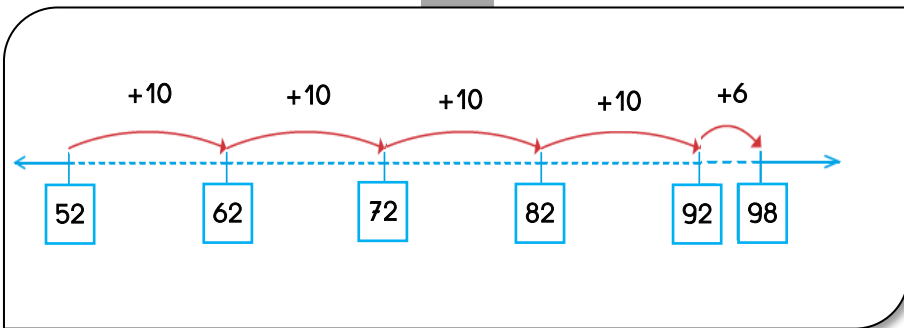




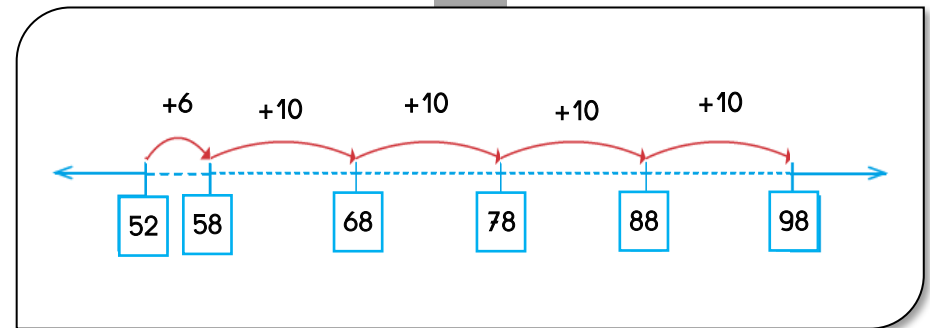
C4: Additionner jusqu'à 100

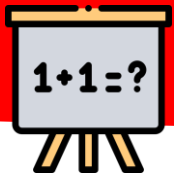
Pour ajouter 46 à 52, on peut :

Ajouter d'abord 40 puis 6



Ajouter d'abord 6 puis 40

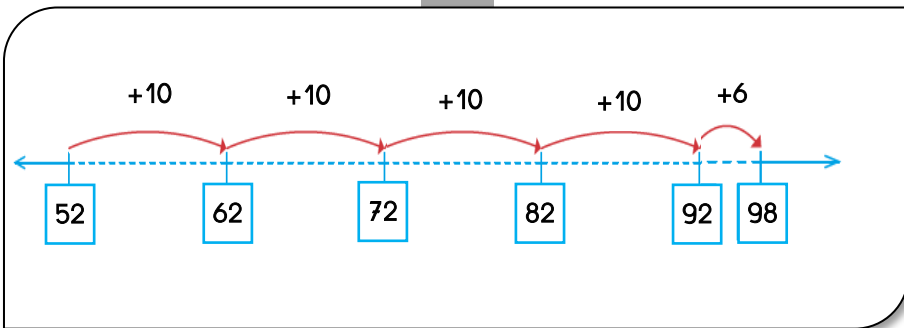




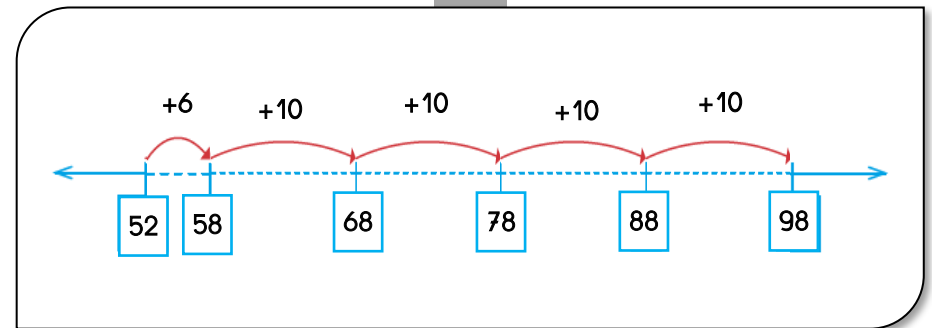
C4: Additionner jusqu'à 100

Pour ajouter 46 à 52, on peut :

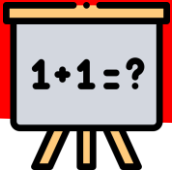
Ajouter d'abord 40 puis 6



Ajouter d'abord 6 puis 40



$$52 + 46 = 98$$



C4: Additionner jusqu'à 100



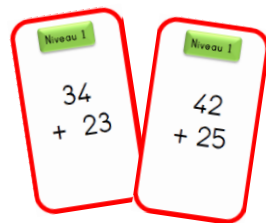
**Pour additionner, on doit
bien distinguer les
dizaines et les unités.**



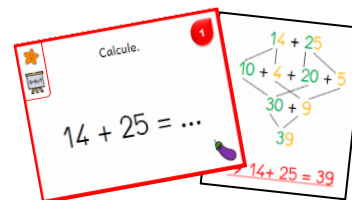
C4: Additionner jusqu'à 100



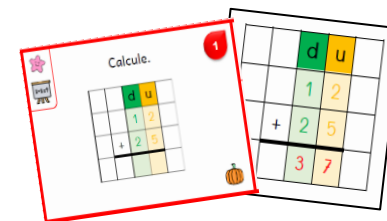
Manipulation



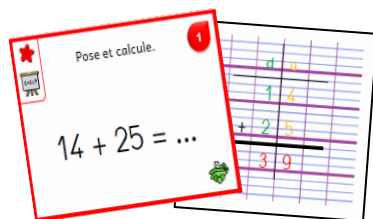
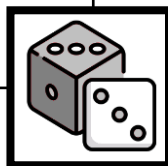
Cartes addition
(niveau 1)



Cartes
aubergines



Cartes citrouille



Cartes haricot