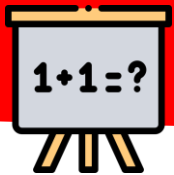




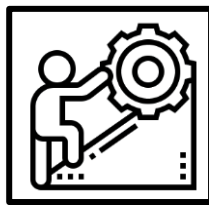
C5: Soustraire jusqu'à 100 sans retenue



Comment soustraire jusqu'à 100 ?

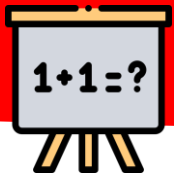


C5: Soustraire jusqu'à 100 sans retenue



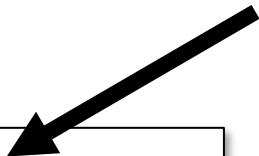
**A quoi sert une
soustraction ?**

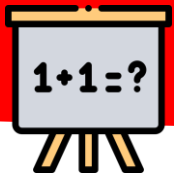
**Invente une histoire de
soustraction.**



C5: Soustraire jusqu'à 100 sans retenue

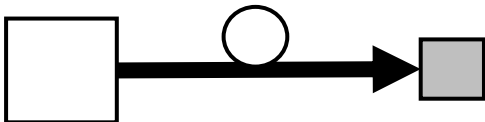
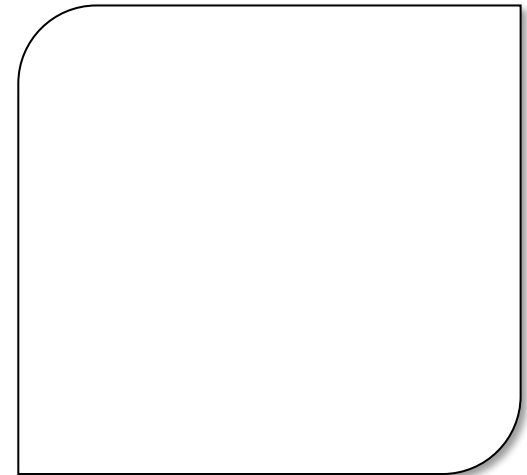
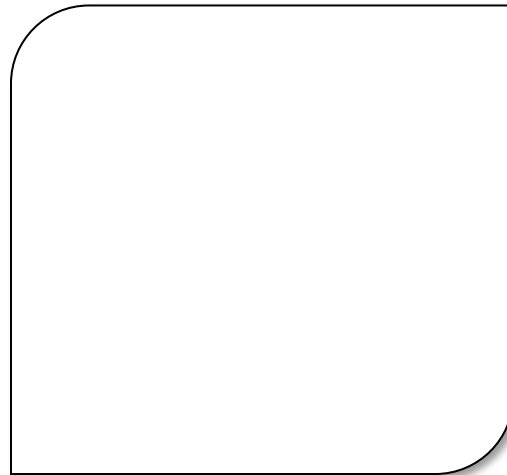
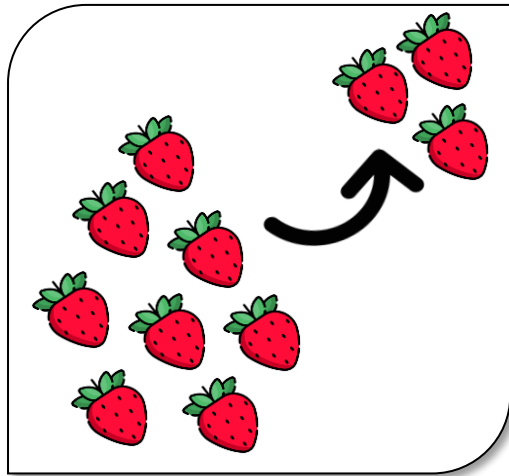
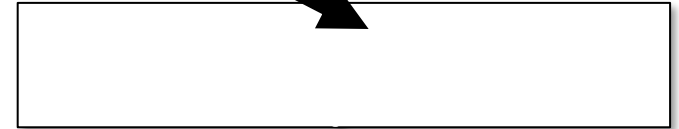
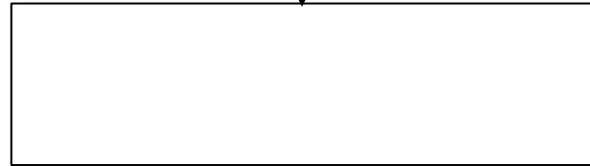
La soustraction sert à

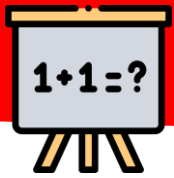




C5: Soustraire jusqu'à 100 sans retenue

La soustraction sert à

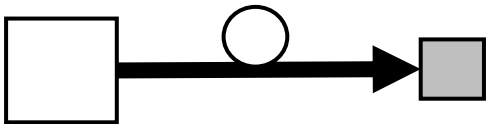
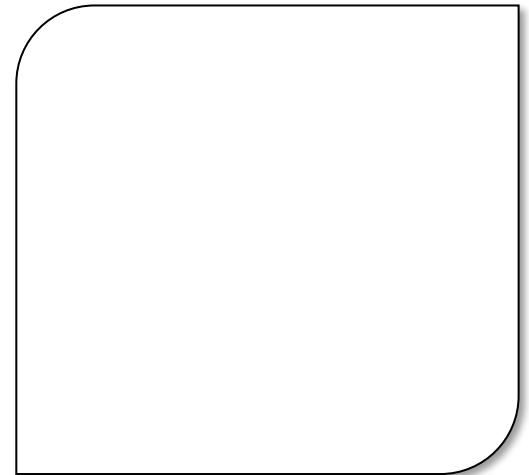
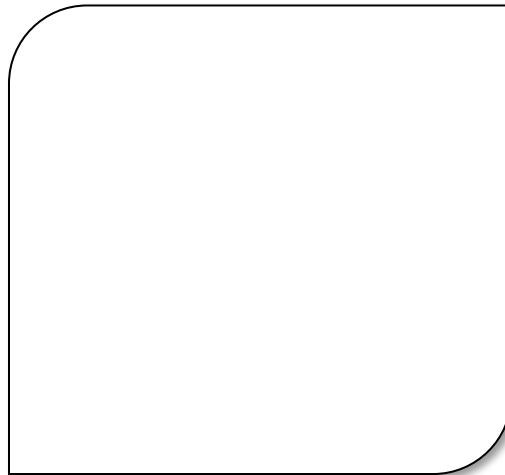
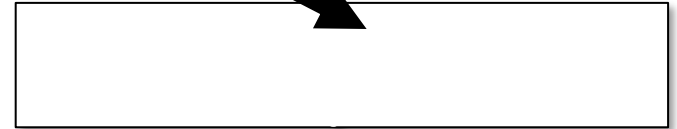
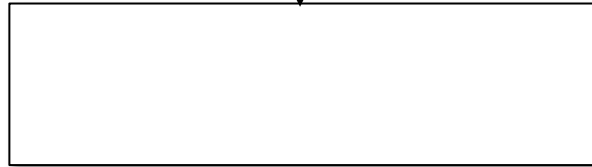
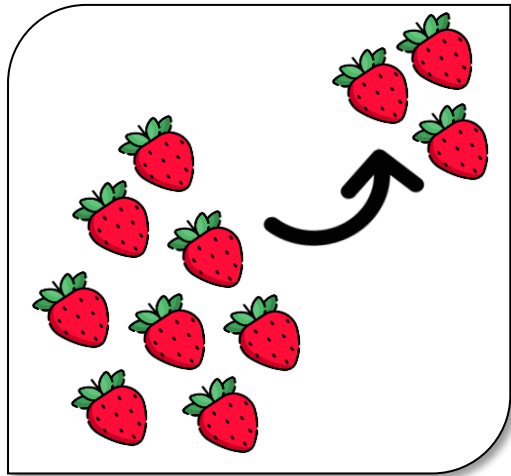


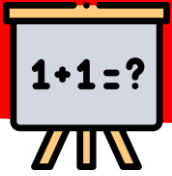


C5: Soustraire jusqu'à 100 sans retenue

La soustraction sert à

Enlever

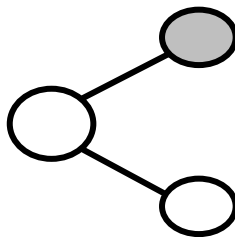
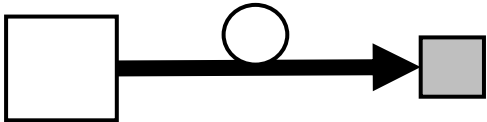
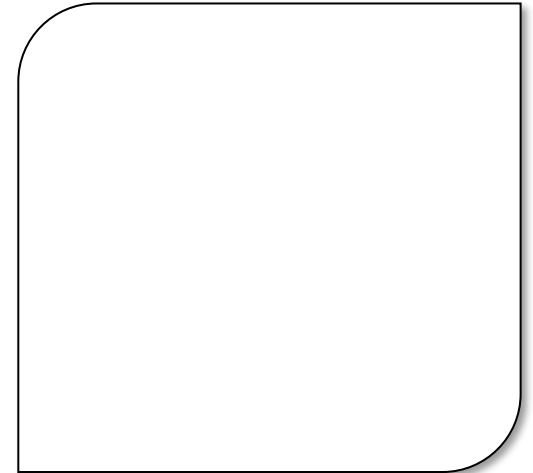
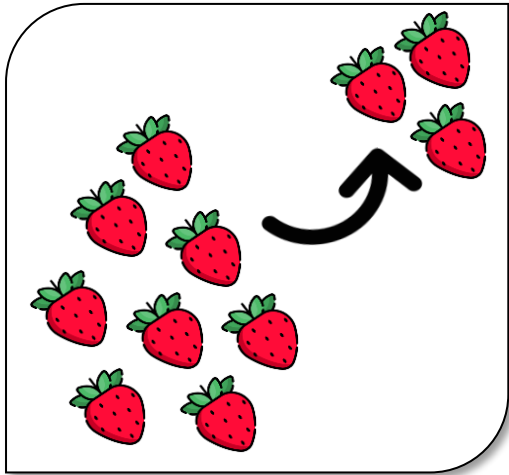


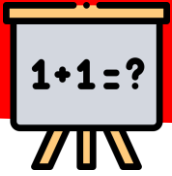


C5: Soustraire jusqu'à 100 sans retenue

La soustraction sert à

Enlever

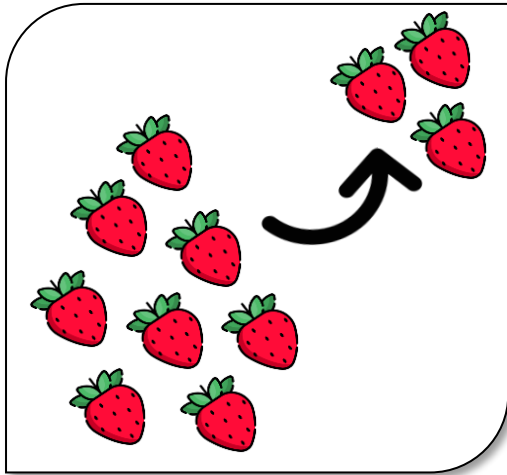




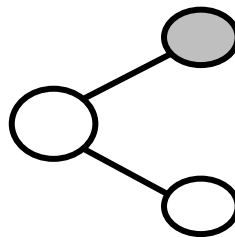
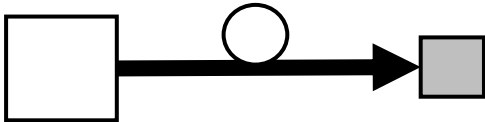
C5: Soustraire jusqu'à 100 sans retenue

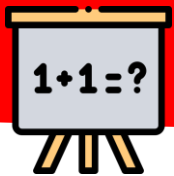
La soustraction sert à

Enlever



Séparer

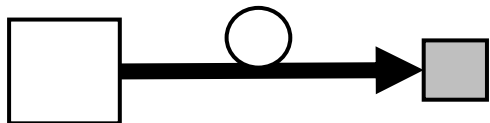
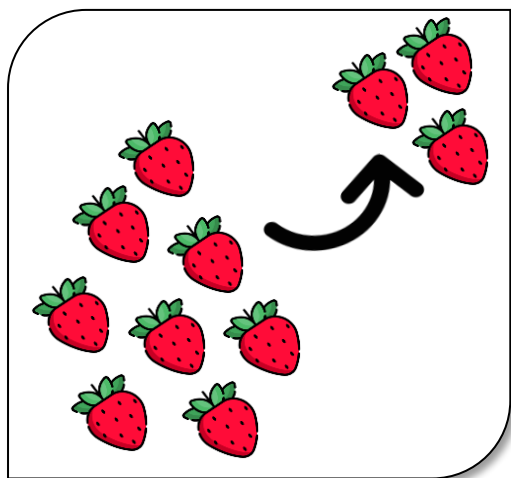




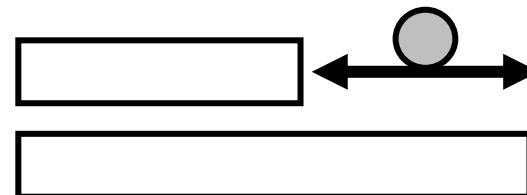
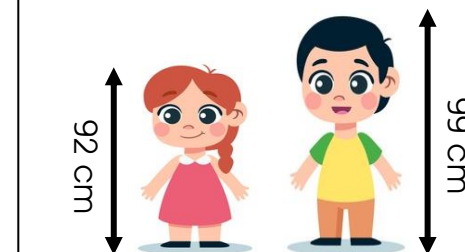
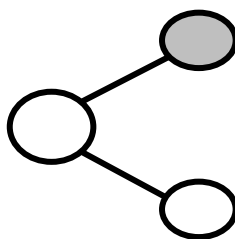
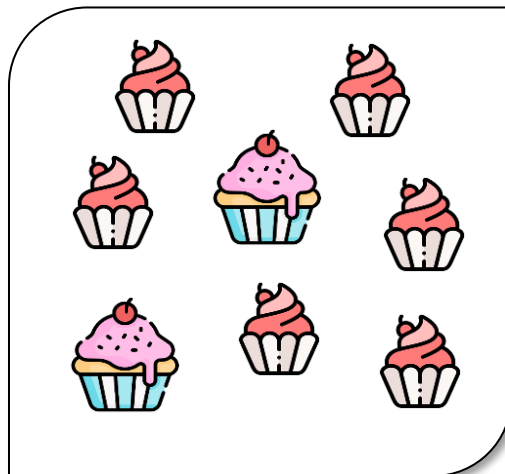
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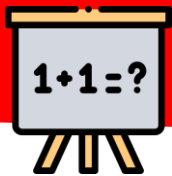
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Enlever



Séparer

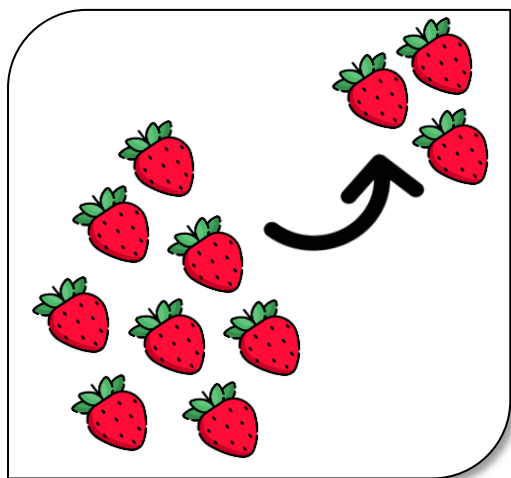




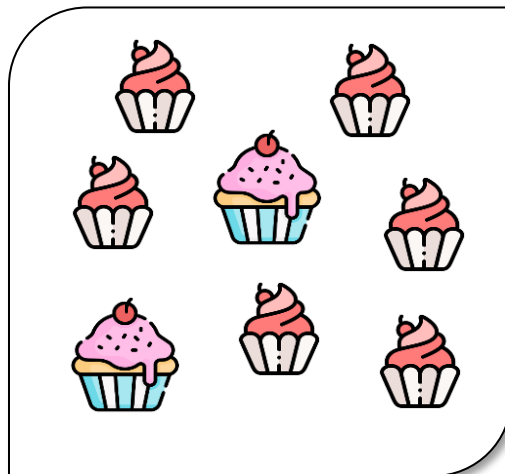
C5: Soustraire jusqu'à 100 sans retenue

La soustraction sert à

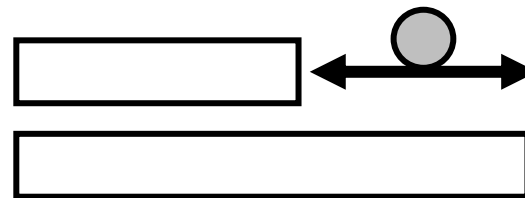
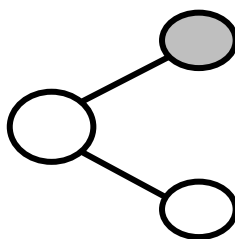
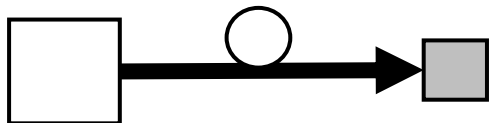
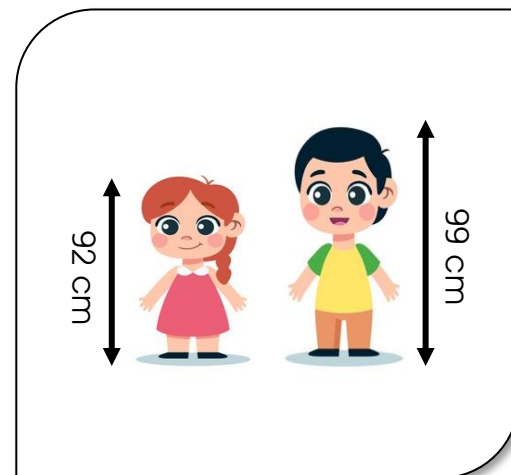
Enlever

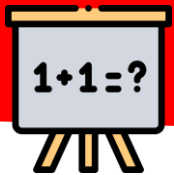


Séparer

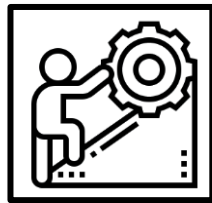


Comparer

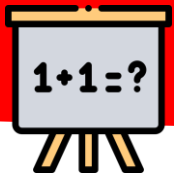




C5: Soustraire jusqu'à 100 sans retenue



**Comment soustraire
rapidement
32 de 89 ?**



C5: Soustraire jusqu'à 100 sans retenue

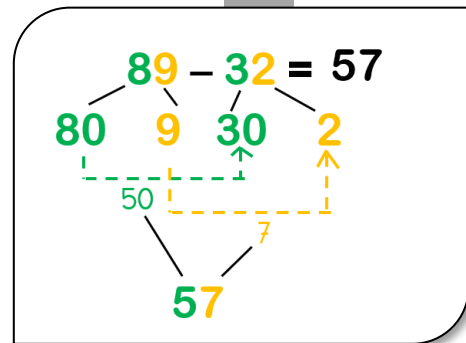
Pour calculer $89 - 32$, on peut :





C5: Soustraire jusqu'à 100 sans retenue

Pour calculer $89 - 32$, on peut :

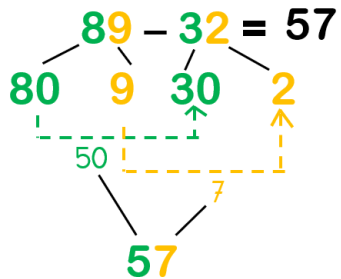




C5: Soustraire jusqu'à 100 sans retenue

Pour calculer $89 - 32$, on peut :

Faire un
arbre de
calcul

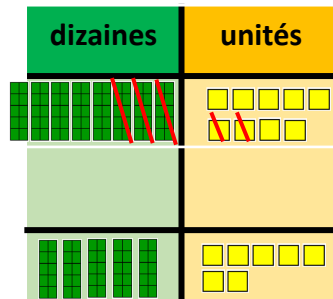
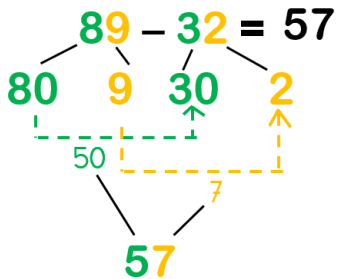




C5: Soustraire jusqu'à 100 sans retenue

Pour calculer $89 - 32$, on peut :

Faire un
arbre de
calcul

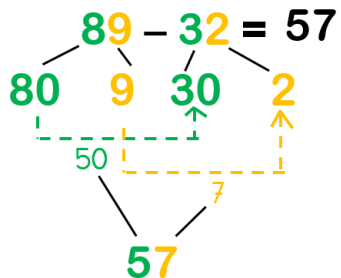




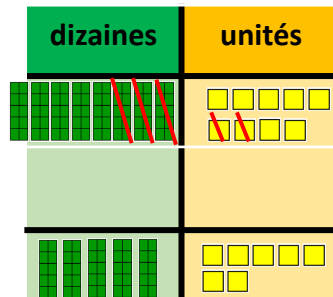
C5: Soustraire jusqu'à 100 sans retenue

Pour calculer $89 - 32$, on peut :

Faire un
arbre de
calcul



Utiliser le
matériel de
base 10

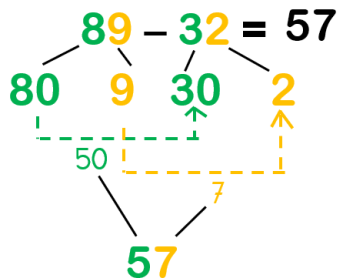




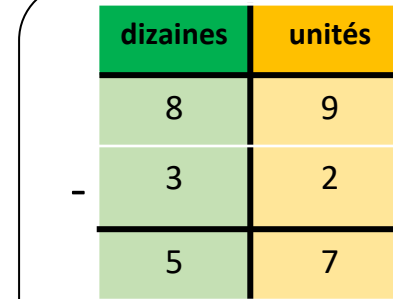
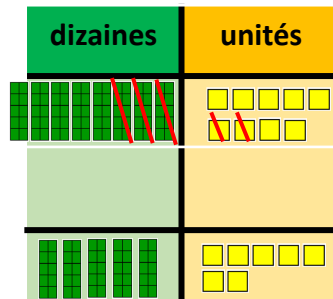
C5: Soustraire jusqu'à 100 sans retenue

Pour calculer $89 - 32$, on peut :

Faire un
arbre de
calcul



Utiliser le
matériel de
base 10

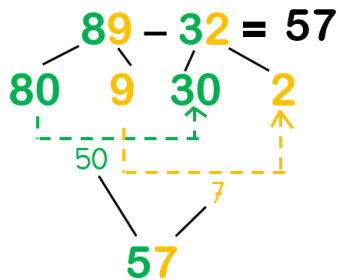




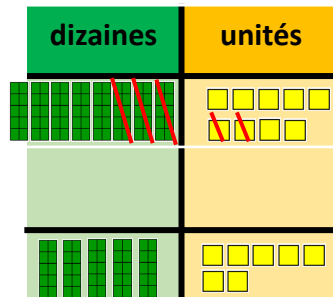
C5: Soustraire jusqu'à 100 sans retenue

Pour calculer $89 - 32$, on peut :

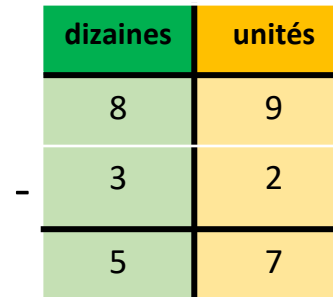
Faire un
arbre de
calcul

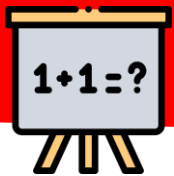


Utiliser le
matériel de
base 10



Poser la
soustraction

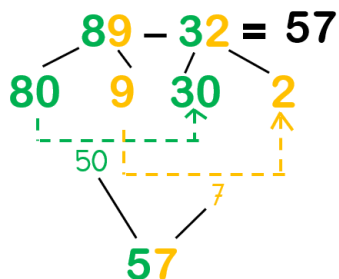




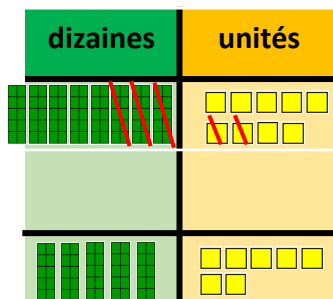
C5: Soustraire jusqu'à 100 sans retenue

Pour calculer $89 - 32$, on peut :

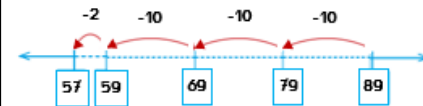
Faire un
arbre de
calcul

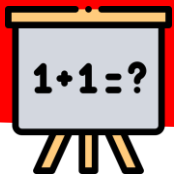


Utiliser le
matériel de
base 10



Poser la
soustraction

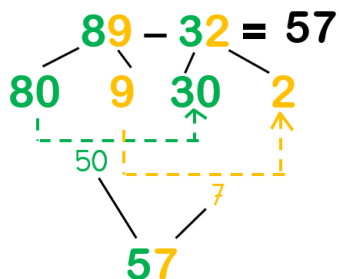




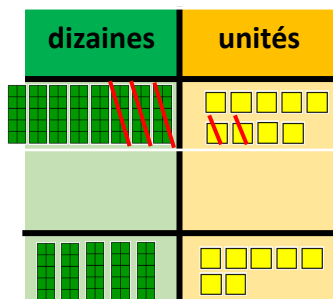
C5: Soustraire jusqu'à 100 sans retenue

Pour calculer $89 - 32$, on peut :

Faire un
arbre de
calcul



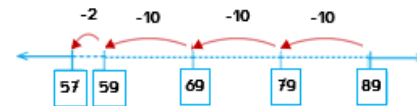
Utiliser le
matériel de
base 10



Poser la
soustraction



Faire des
bonds en
reculant

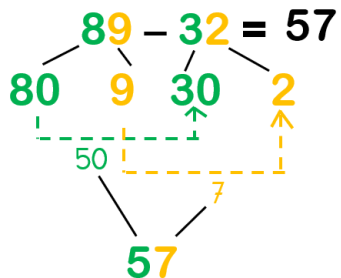




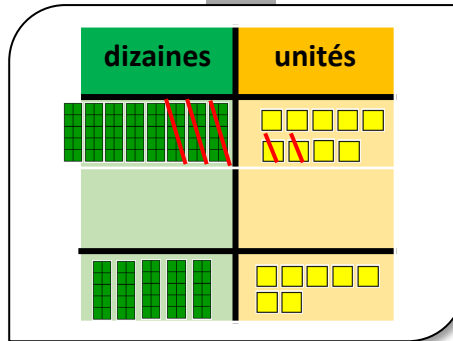
C5: Soustraire jusqu'à 100 sans retenue

Pour calculer $89 - 32$, on peut :

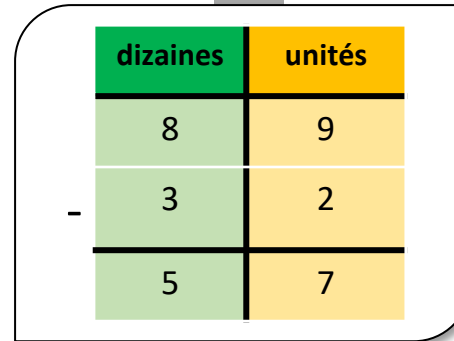
Faire un
arbre de
calcul



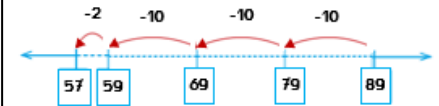
Utiliser le
matériel de
base 10

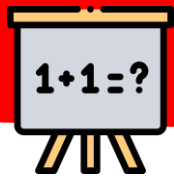


Poser la
soustraction



Faire des
bonds en
reculant

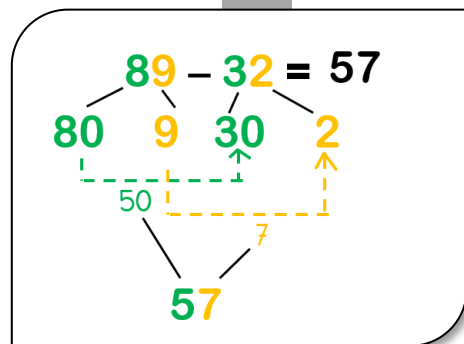




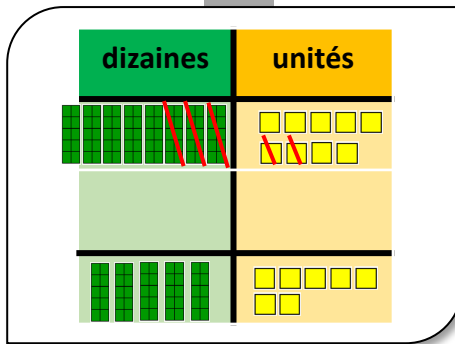
C5: Soustraire jusqu'à 100 sans retenue

Pour calculer $89 - 32$, on peut :

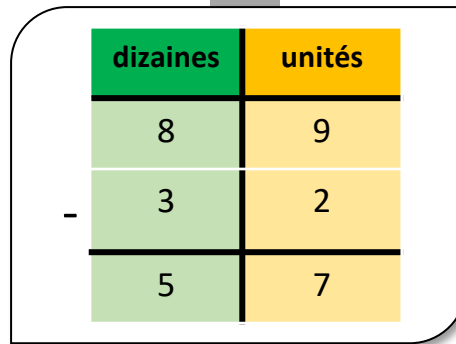
Faire un
arbre de
calcul



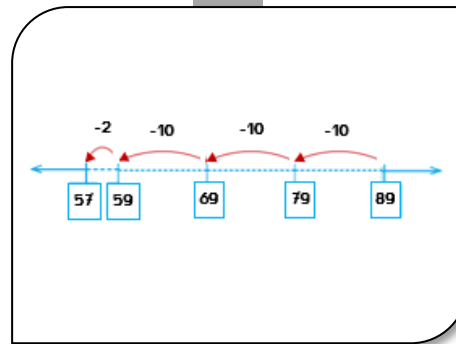
Utiliser le
matériel de
base 10



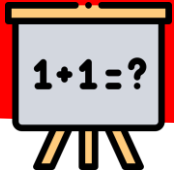
Poser la
soustraction



Faire des
bonds en
reculant

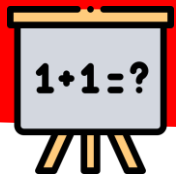


$$89 - 32 = 57$$



C5: Soustraire jusqu'à 100 sans retenue

$$89 - 32 =$$



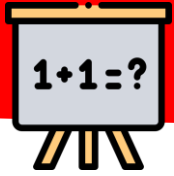
C5: Soustraire jusqu'à 100 sans retenue

$$89 - 32 =$$



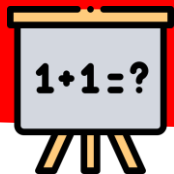
C5: Soustraire jusqu'à 100 sans retenue

$$\begin{array}{r} 89 \\ - 32 \\ \hline \end{array} =$$



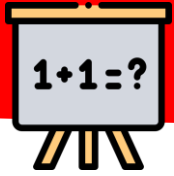
C5: Soustraire jusqu'à 100 sans retenue

$$\begin{array}{r} 89 \\ 80 \quad 9 \end{array} - 32 =$$



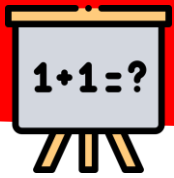
C5: Soustraire jusqu'à 100 sans retenue

$$\begin{array}{r} 89 \\ 80 \quad 9 \end{array} - \begin{array}{r} 32 \\ 3 \quad 2 \end{array} =$$



C5: Soustraire jusqu'à 100 sans retenue

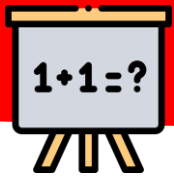
$$\begin{array}{r} 89 - 32 = \\ \begin{array}{r} 80 \quad 9 \\ 30 \quad 2 \end{array} \end{array}$$



C5: Soustraire jusqu'à 100 sans retenue

$$\begin{array}{r} 89 - 32 = \\ \hline 80 \quad 9 \quad 30 \quad 2 \end{array}$$

The diagram illustrates the subtraction process for $89 - 32$. The number 89 is decomposed into 80 and 9. The number 32 is decomposed into 30 and 2. A dashed line connects the 0 in 80 to the 0 in 30, with an upward arrow pointing to the 0 in 30, indicating the borrowing process.

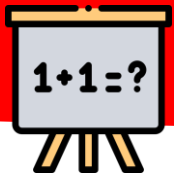


C5: Soustraire jusqu'à 100 sans retenue

$$\begin{array}{r} 89 - 32 = \\ \hline 80 \quad 9 \quad 30 \quad 2 \\ \hline \end{array}$$

Diagram illustrating the subtraction process for $89 - 32$ without borrowing:

- The number 89 is decomposed into 80 and 9.
- The number 32 is decomposed into 30 and 2.
- A dashed line connects the 80 and 30, with the number 50 written below it, indicating the result of $80 - 30$.
- An arrow points from the 9 to the 30, indicating the next step in the calculation.

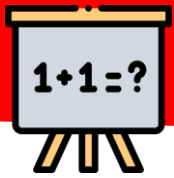


C5: Soustraire jusqu'à 100 sans retenue

$$\begin{array}{r} 89 - 32 = \\ \hline 80 \quad 9 \quad 30 \quad 2 \\ \hline \end{array}$$

Diagram illustrating the subtraction process for $89 - 32$ without borrowing:

- The number 89 is decomposed into 80 and 9.
- The number 32 is decomposed into 30 and 2.
- A dashed line connects the 80 and 30, with a green arrow pointing from 80 to 30, indicating the subtraction of tens: $80 - 30 = 50$.
- A dashed line connects the 9 and 2, with a yellow arrow pointing from 9 to 2, indicating the subtraction of units: $9 - 2 = 7$.

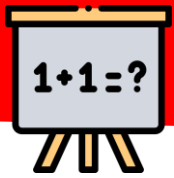


C5: Soustraire jusqu'à 100 sans retenue

$$\begin{array}{r} 89 - 32 = \\ \hline 80 \quad 9 \quad 30 \quad 2 \\ \hline \end{array}$$

Diagram illustrating the subtraction process for $89 - 32$ without borrowing:

- The number 89 is decomposed into 80 and 9.
- The number 32 is decomposed into 30 and 2.
- A dashed line connects the 80 and 30, with a green arrow pointing from 80 to 30, indicating a subtraction of 50.
- A dashed line connects the 9 and 2, with a yellow arrow pointing from 9 to 2, indicating a subtraction of 7.

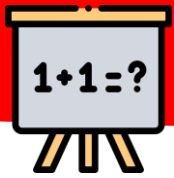


C5: Soustraire jusqu'à 100 sans retenue

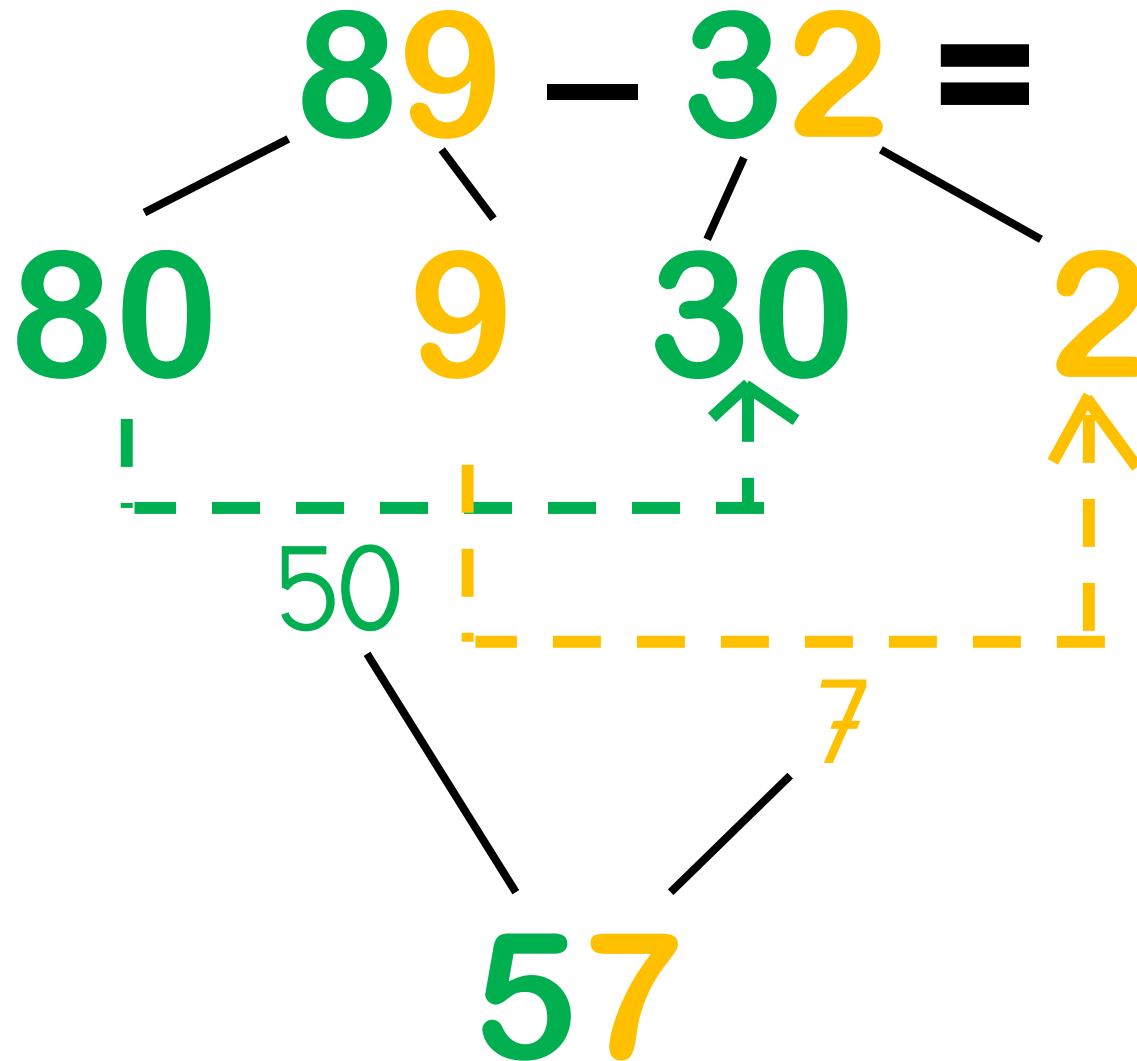
$$\begin{array}{r} 89 - 32 = \\ \hline 80 \quad 9 \quad 30 \quad 2 \\ \hline \end{array}$$

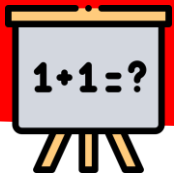
Diagram illustrating the subtraction process for $89 - 32$ without borrowing:

- The number 89 is decomposed into 80 and 9.
- The number 32 is decomposed into 30 and 2.
- The subtraction is performed in two steps:
 - First, subtract 30 from 80, resulting in 50.
 - Then, subtract 2 from 9, resulting in 7.
- The final result is 57.



C5: Soustraire jusqu'à 100 sans retenue





C5: Soustraire jusqu'à 100 sans retenue

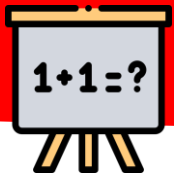
$$89 - 32 = 57$$

Diagram illustrating the subtraction process for $89 - 32 = 57$ using a number line and place value.

The number line shows the following steps:

- Start at 89 (80 + 9).
- Subtract 30 (80 - 30 = 50).
- Subtract 2 (50 - 2 = 48).
- Adjust the result to 57 (48 + 7 = 57).

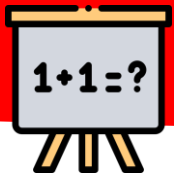
The final result is 57.



C5: Soustraire jusqu'à 100 sans retenue

$$89 - 32 =$$

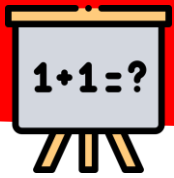
dizaines	unités



C5: Soustraire jusqu'à 100 sans retenue

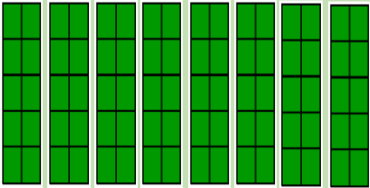
$$89 - 32 =$$

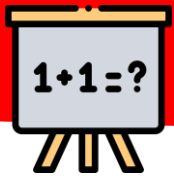
dizaines	unités



C5: Soustraire jusqu'à 100 sans retenue

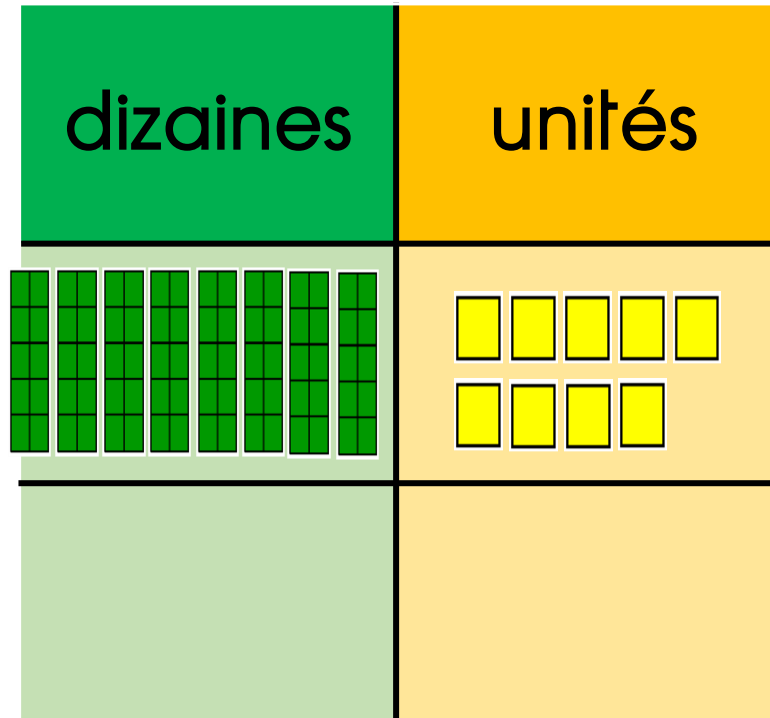
$$89 - 32 =$$

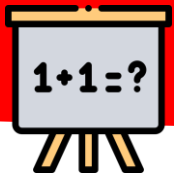
dizaines	unités
	



C5: Soustraire jusqu'à 100 sans retenue

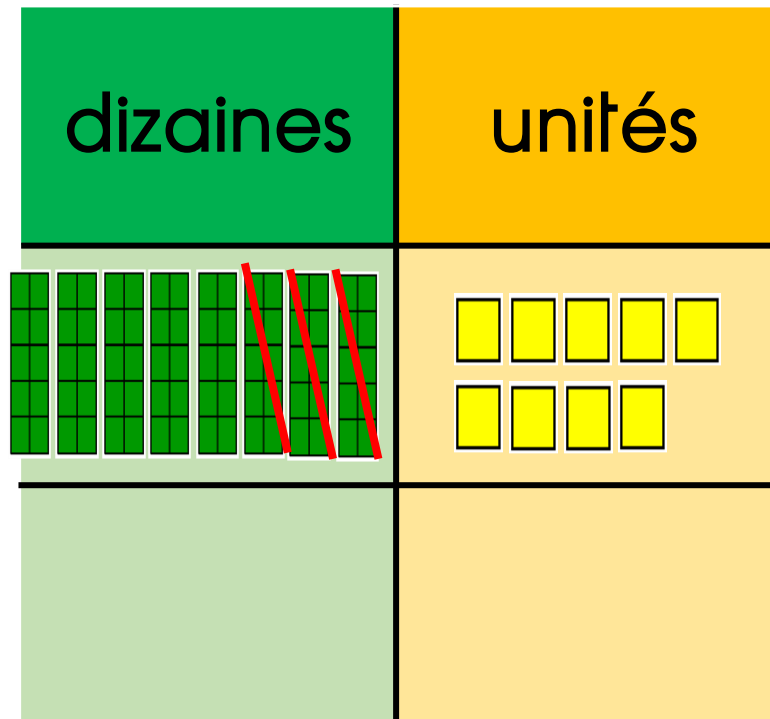
$$89 - 32 =$$

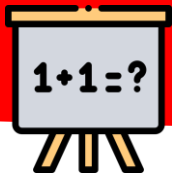




C5: Soustraire jusqu'à 100 sans retenue

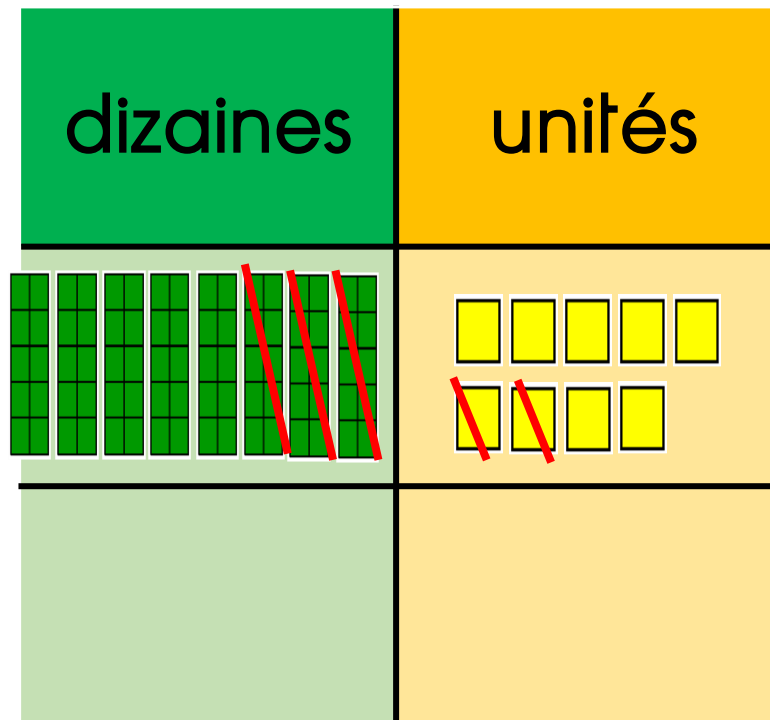
$$89 - 32 =$$

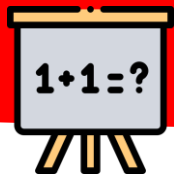




C5: Soustraire jusqu'à 100 sans retenue

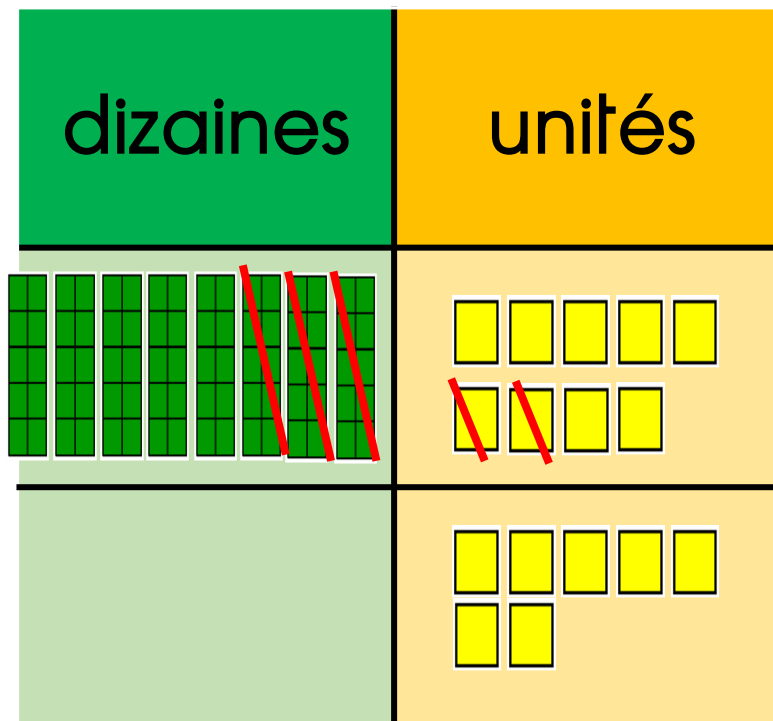
$$89 - 32 =$$

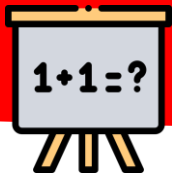




C5: Soustraire jusqu'à 100 sans retenue

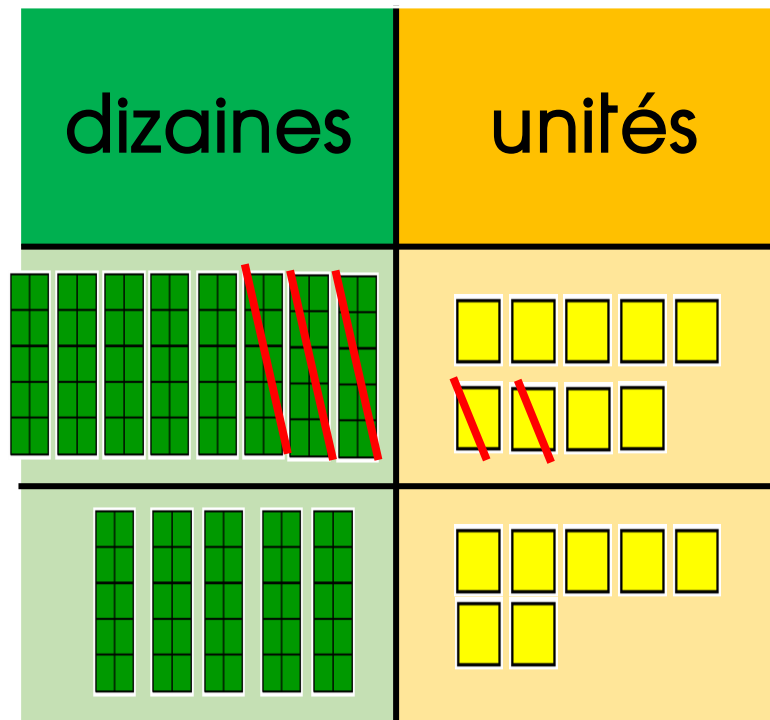
$$89 - 32 =$$

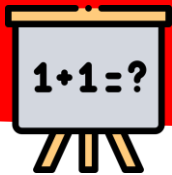




C5: Soustraire jusqu'à 100 sans retenue

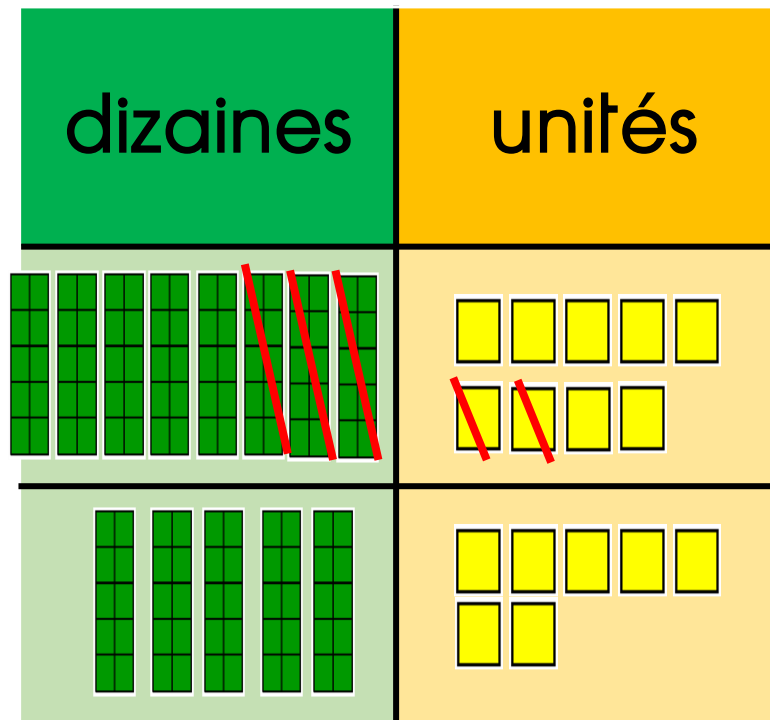
$$89 - 32 =$$

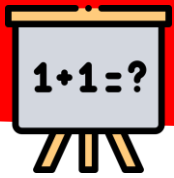




C5: Soustraire jusqu'à 100 sans retenue

$$89 - 32 = 57$$

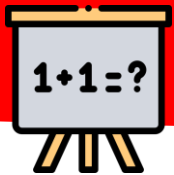




C5: Soustraire jusqu'à 100 sans retenue

$$89 - 32 =$$

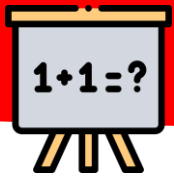
dizaines	unités



C5: Soustraire jusqu'à 100 sans retenue

$$89 - 32 =$$

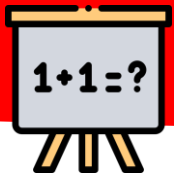
dizaines	unités



C5: Soustraire jusqu'à 100 sans retenue

$$89 - 32 =$$

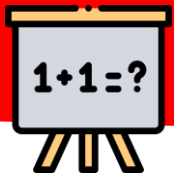
dizaines	unités
8	



C5: Soustraire jusqu'à 100 sans retenue

$$89 - 32 =$$

dizaines	unités
8	9



C5: Soustraire jusqu'à 100 sans retenue

$$89 - 32 =$$

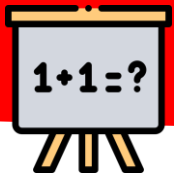
dizaines

unités

8

9

-



C5: Soustraire jusqu'à 100 sans retenue

$$89 - 32 =$$

dizaines

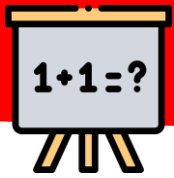
unités

8

9

-

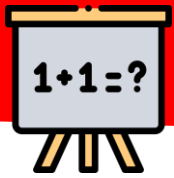
3



C5: Soustraire jusqu'à 100 sans retenue

$$89 - 32 =$$

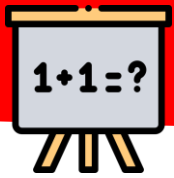
	dizaines	unités
	8	9
-	3	2



C5: Soustraire jusqu'à 100 sans retenue

$$89 - 32 =$$

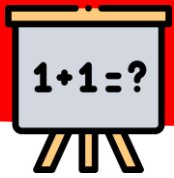
	dizaines	unités
	8	9
-	3	2
		7



C5: Soustraire jusqu'à 100 sans retenue

$$89 - 32 =$$

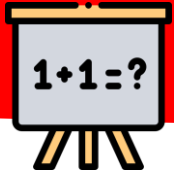
	dizaines	unités
	8	9
-	3	2
	5	7



C5: Soustraire jusqu'à 100 sans retenue

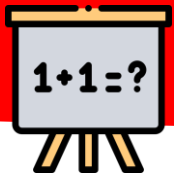
$$89 - 32 = 57$$

	dizaines	unités
	8	9
-	3	2
	5	7



C5: Soustraire jusqu'à 100 sans retenue

Pour soustraire 32 de 89, on peut :

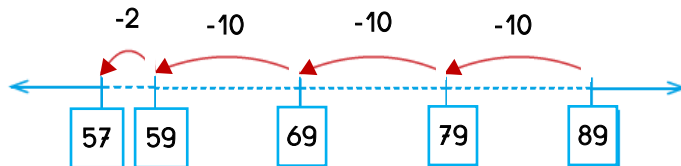


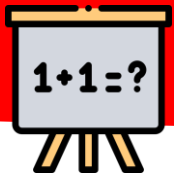
C5: Soustraire jusqu'à 100 sans retenue

Pour soustraire 32 de 89, on peut :



Enlever d'abord 30 puis 2

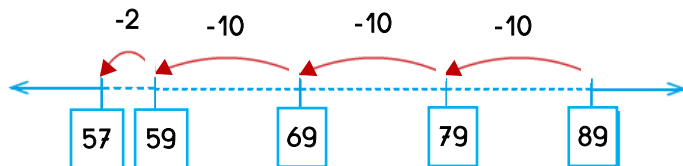




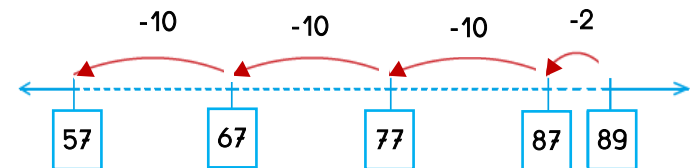
C5: Soustraire jusqu'à 100 sans retenue

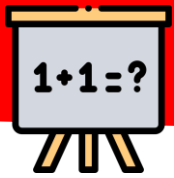
Pour soustraire 32 de 89, on peut :

Enlever d'abord 30 puis 2



Enlever d'abord 2 puis 30

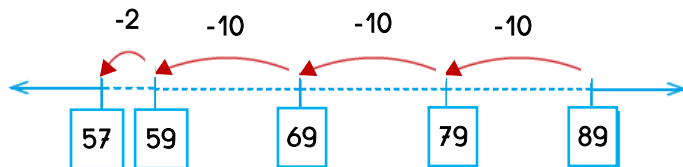




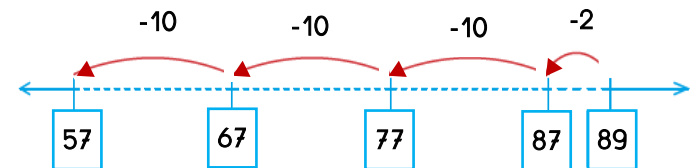
C5: Soustraire jusqu'à 100 sans retenue

Pour soustraire 32 de 89, on peut :

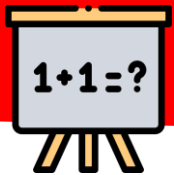
Enlever d'abord 30 puis 2



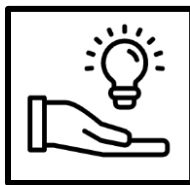
Enlever d'abord 2 puis 30



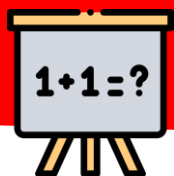
$$89 - 32 = 57$$



C5: Soustraire jusqu'à 100 sans retenue



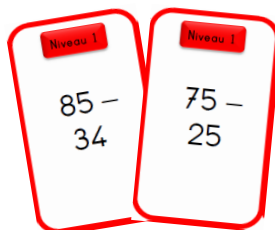
**Pour soustraire, on doit
bien distinguer les
dizaines et les unités.**



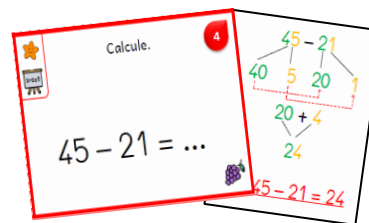
C5: Soustraire jusqu'à 100 sans retenue



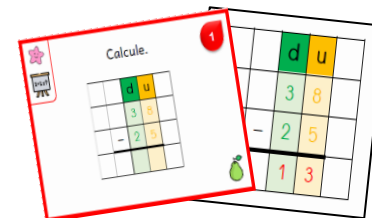
Manipulation



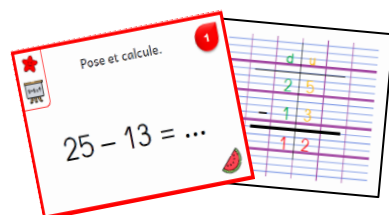
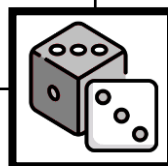
Cartes
soustraction
(niveau 1)



Cartes
raisin



Cartes poire



Cartes pastèque