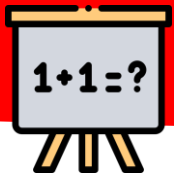




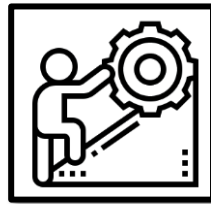
C22: Soustraire en décomposant le plus grand nombre (1)



**Quelle technique
peut-on utiliser pour
soustraire jusqu'à 20 ?**



C22: Soustraire en décomposant le plus grand nombre (1)

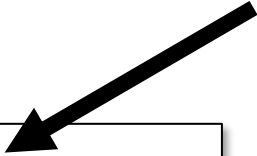


**A quoi sert une
soustraction ?**



C22: Soustraire en décomposant le plus grand nombre (1)

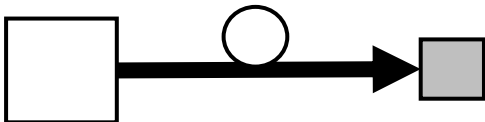
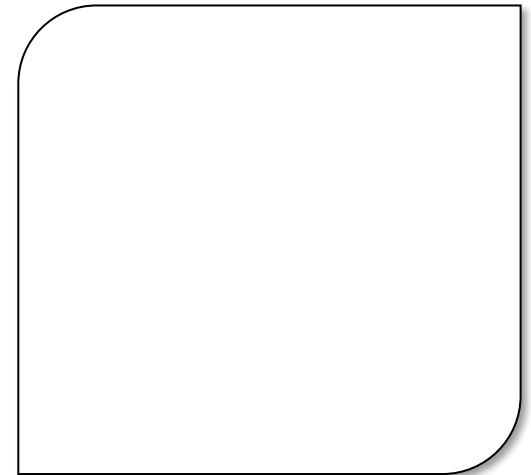
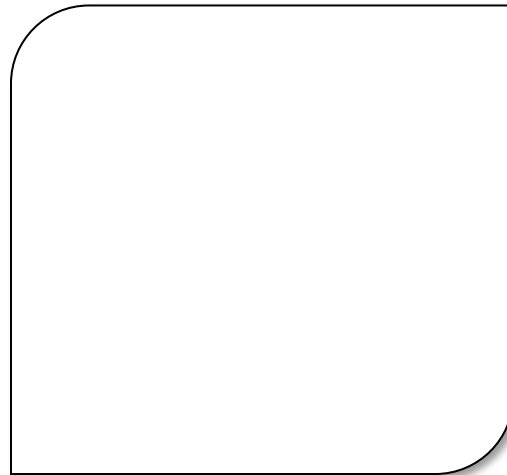
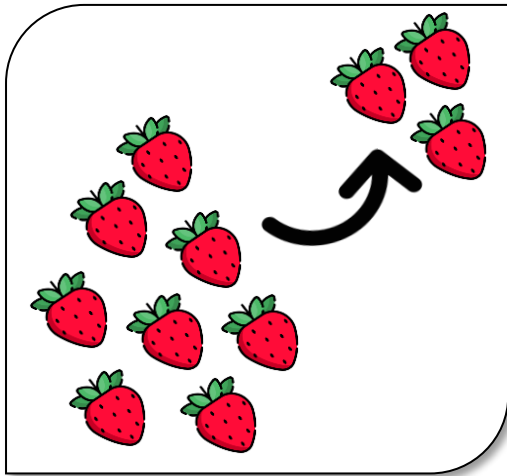
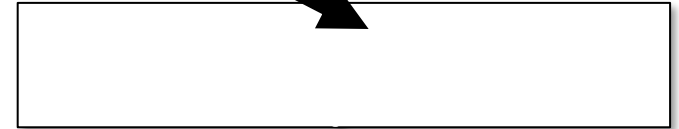
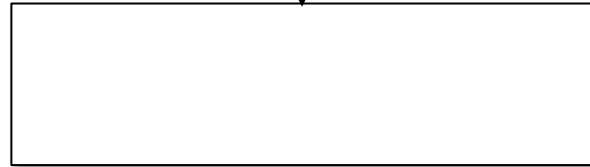
La soustraction sert à

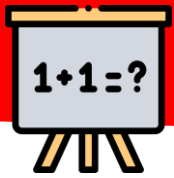




C22: Soustraire en décomposant le plus grand nombre (1)

La soustraction sert à

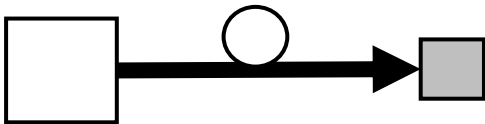
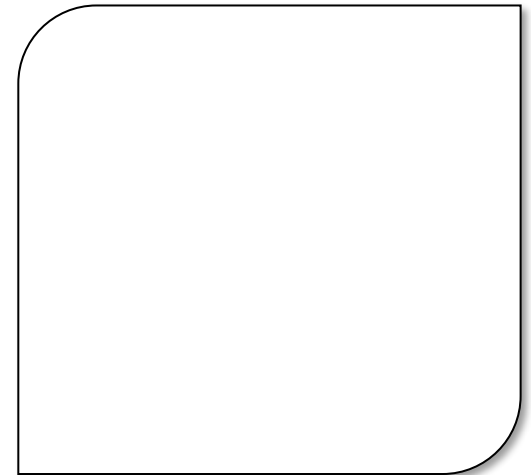
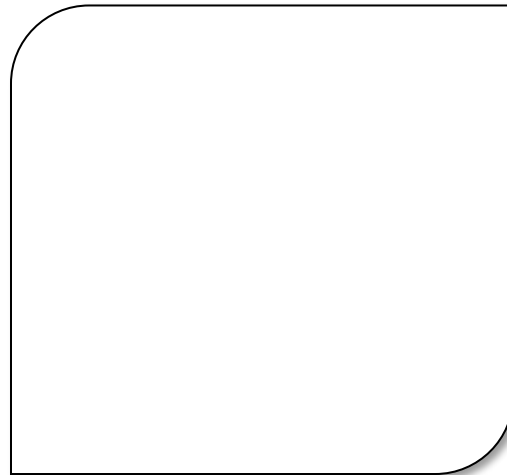
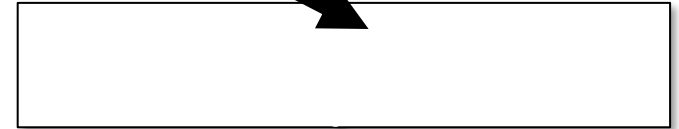
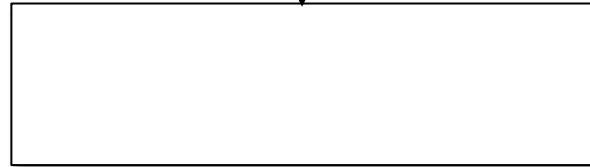
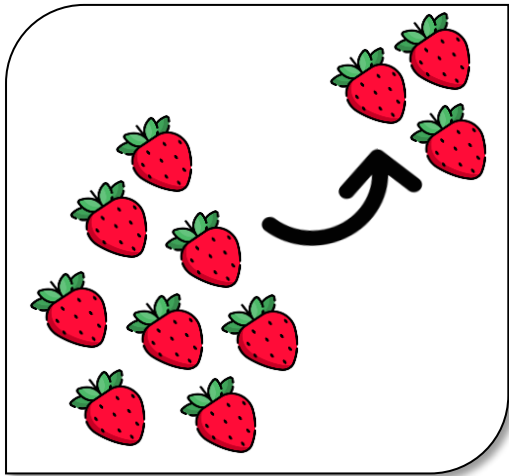




C22: Soustraire en décomposant le plus grand nombre (1)

La soustraction sert à

Enlever

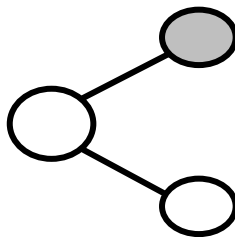
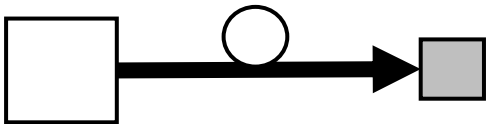
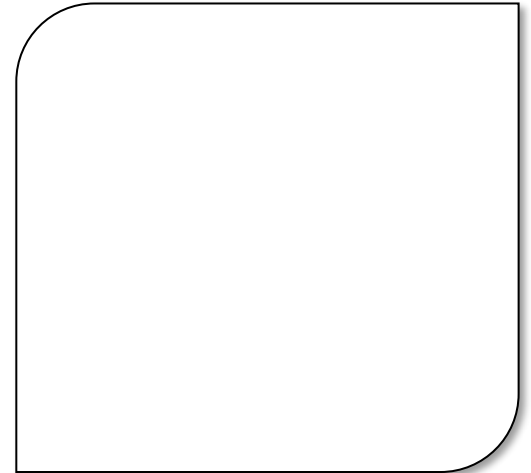
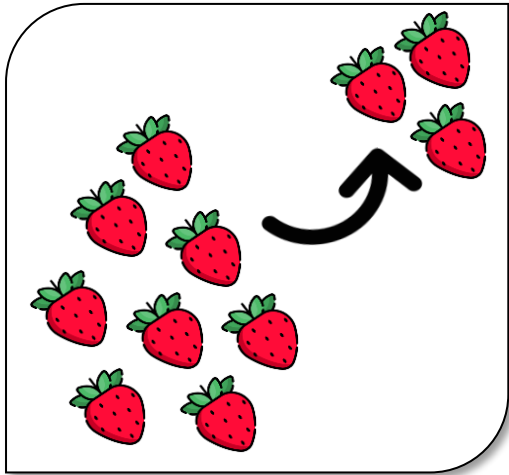


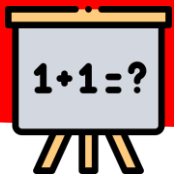


C22: Soustraire en décomposant le plus grand nombre (1)

La soustraction sert à

Enlever

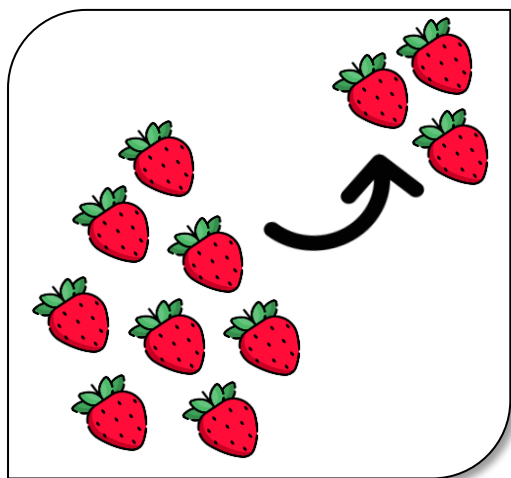




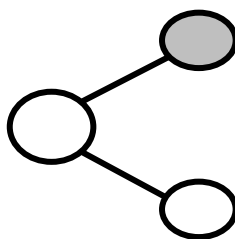
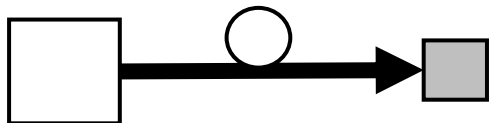
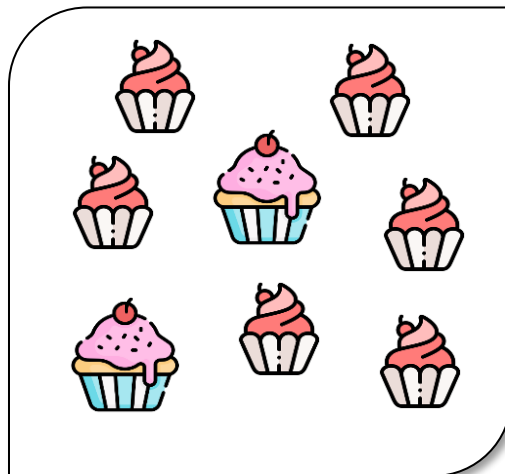
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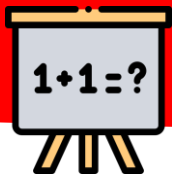
La soustraction sert à

Enlever



Séparer

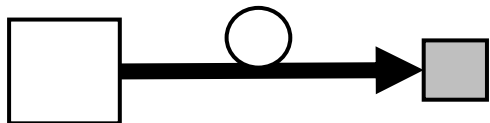
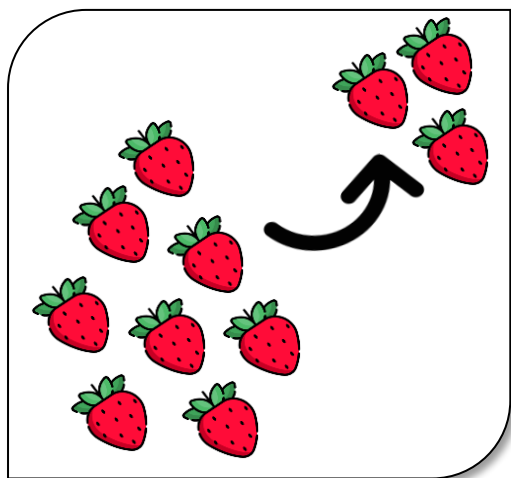




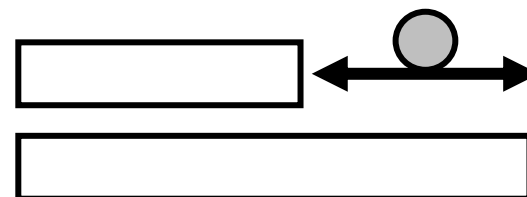
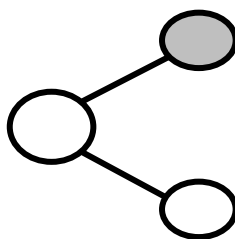
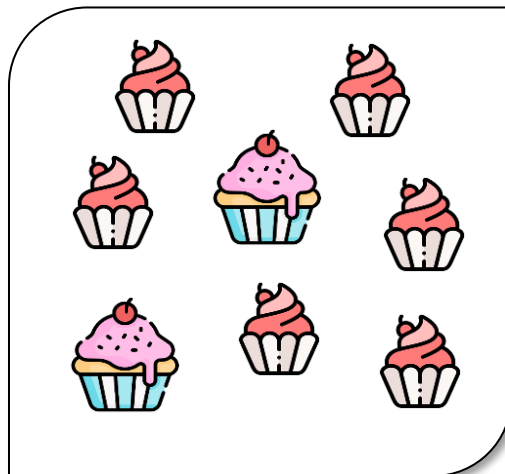
C22: Soustraire en décomposant le plus grand nombre (1)

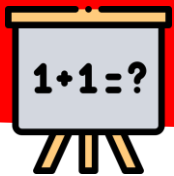
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Séparer

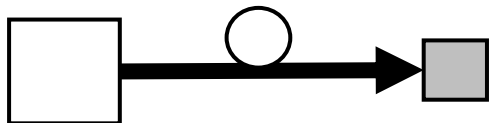
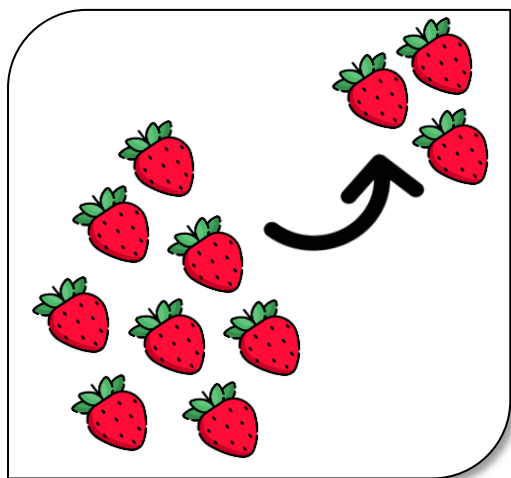




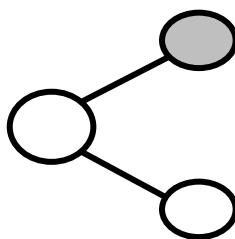
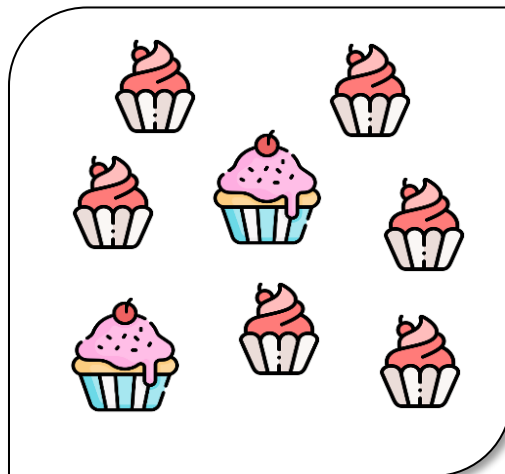
C22: Soustraire en décomposant le plus grand nombre (1)

La soustraction sert à

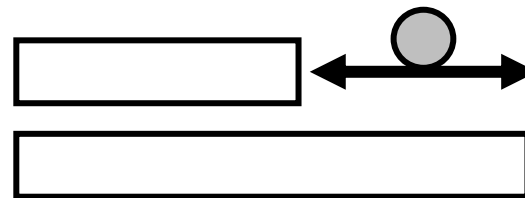
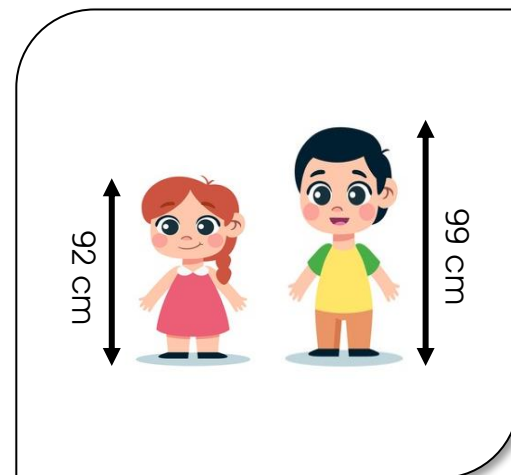
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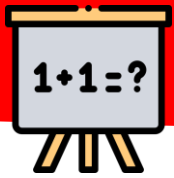


Séparer

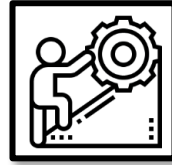


Comparer

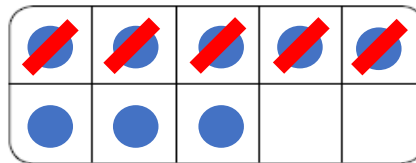
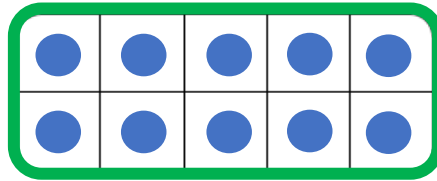




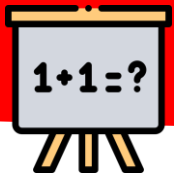
C22: Soustraire en décomposant le plus grand nombre (1)



Observe :

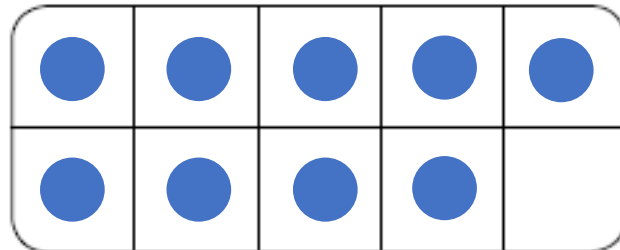
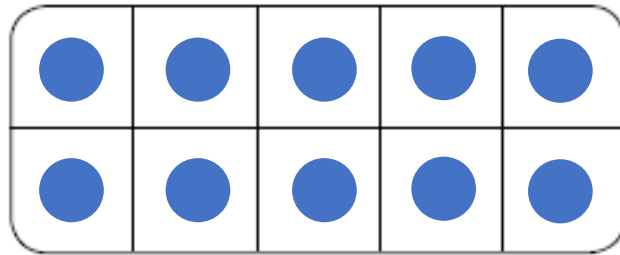


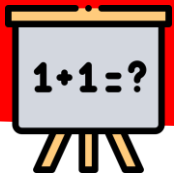
$$18 - 5 = 10 + 8 - 5 = 10 + 3 = 13$$



C22: Soustraire en décomposant le plus grand nombre (1)

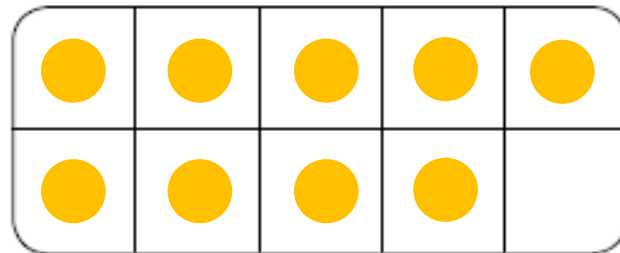
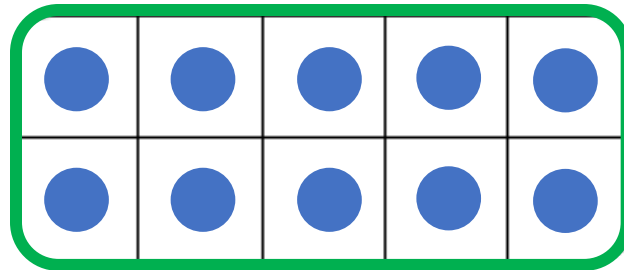
$$19 - 3 = \dots$$



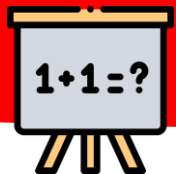


C22: Soustraire en décomposant le plus grand nombre (1)

$$19 - 3 = \dots$$

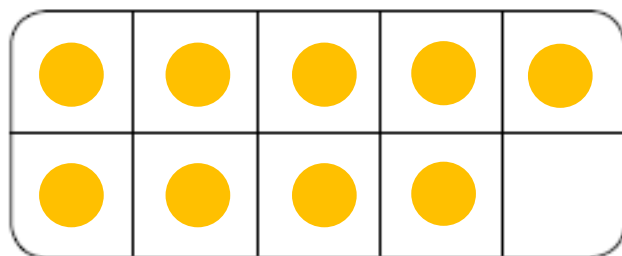
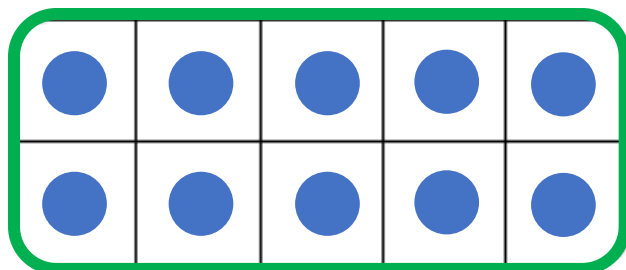


$$19 = 10 + \dots$$

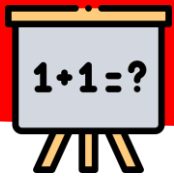


C22: Soustraire en décomposant le plus grand nombre (1)

$$19 - 3 = \dots$$

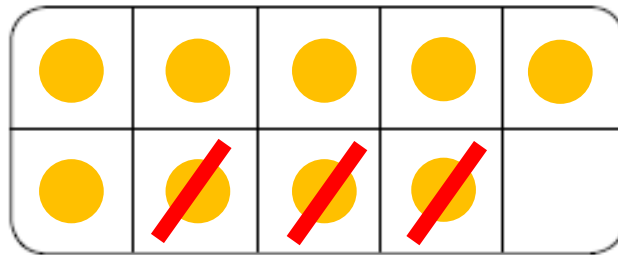
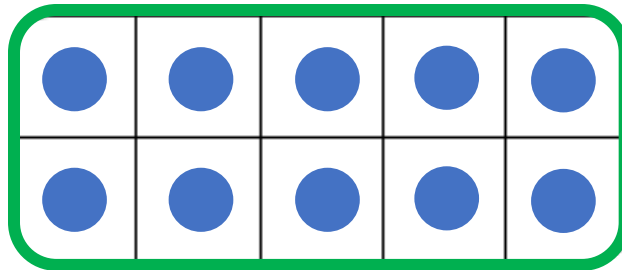


$$19 = 10 + 9$$

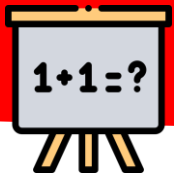


C22: Soustraire en décomposant le plus grand nombre (1)

$$19 - 3 = \dots$$

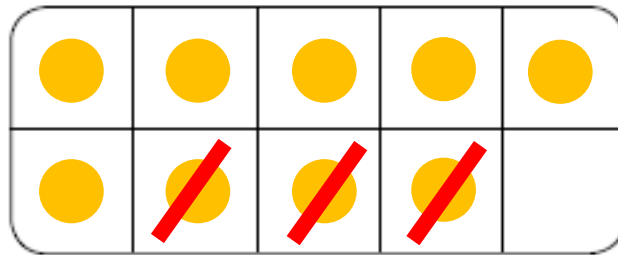
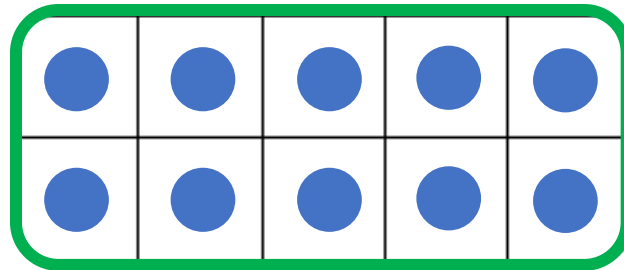


$$19 - 3 = 10 + 9 - 3$$

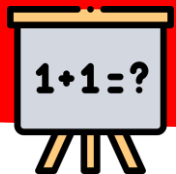


C22: Soustraire en décomposant le plus grand nombre (1)

$$19 - 3 = \dots$$

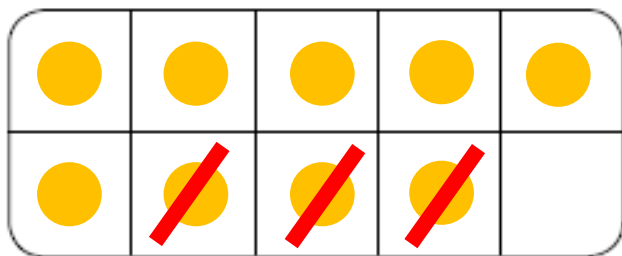
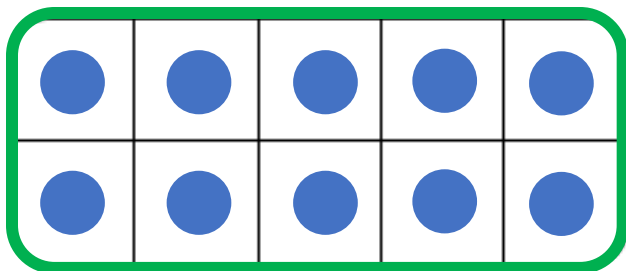


$$19 - 3 = 10 + 9 - 3 = 10 + \dots$$

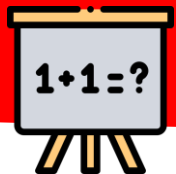


C22: Soustraire en décomposant le plus grand nombre (1)

$$19 - 3 = \dots$$

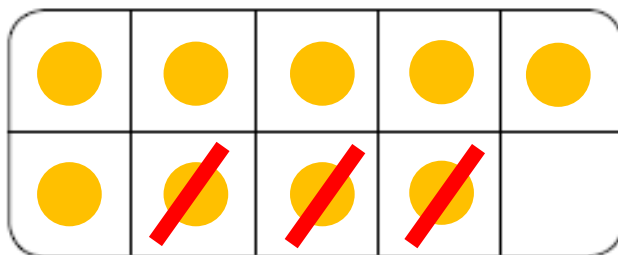
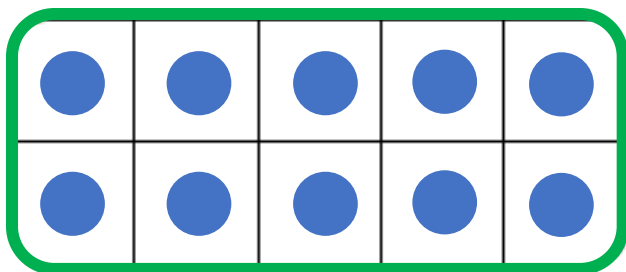


$$19 - 3 = 10 + 9 - 3 = 10 + 6$$

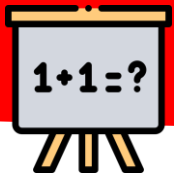


C22: Soustraire en décomposant le plus grand nombre (1)

$$19 - 3 = \dots$$

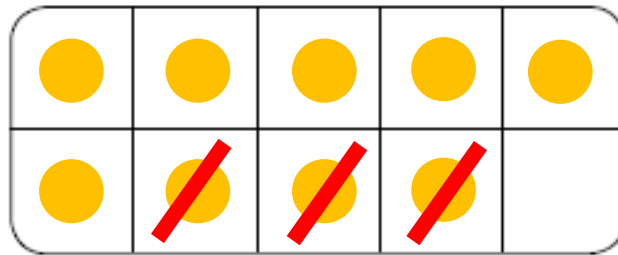
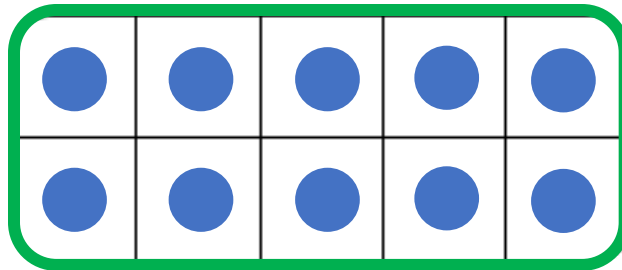


$$19 - 3 = 10 + 9 - 3 = 10 + 6 = 16$$

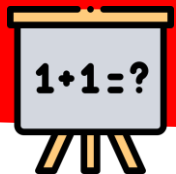


C22: Soustraire en décomposant le plus grand nombre (1)

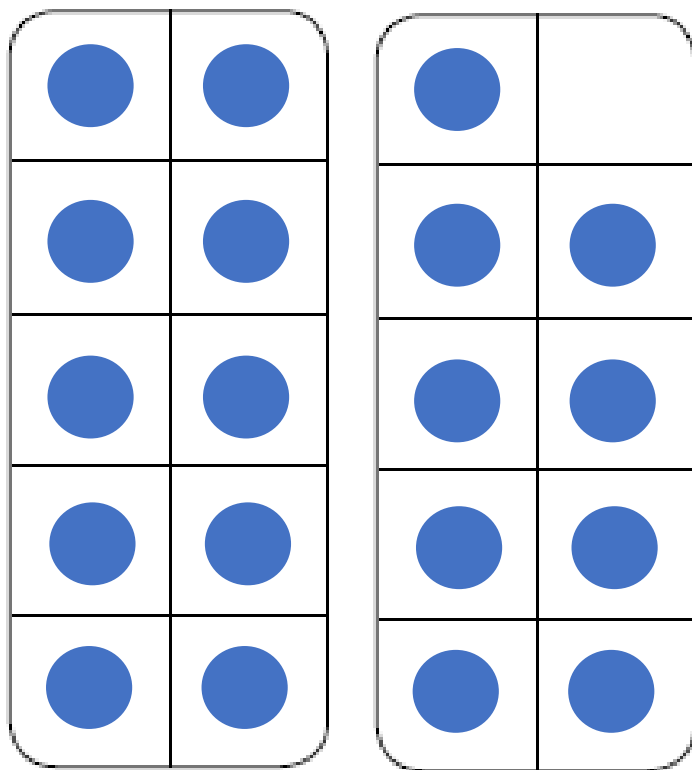
$$19 - 3 = \dots$$



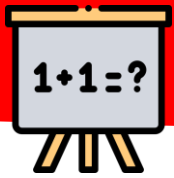
$$19 - 3 = 10 + 9 - 3 = 10 + 6 = 16$$



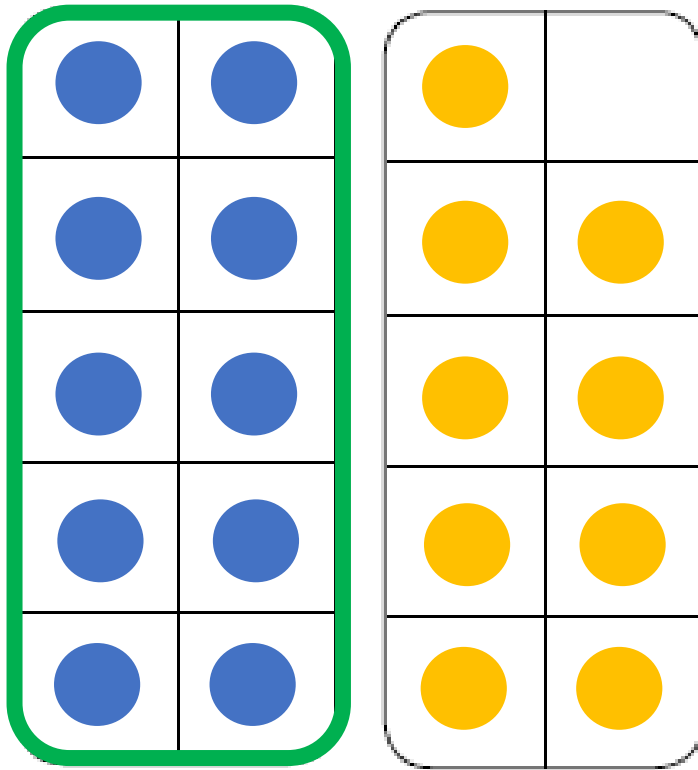
C22: Soustraire en décomposant le plus grand nombre (1)



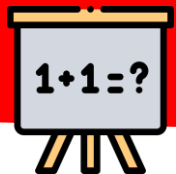
$$19 - 7$$



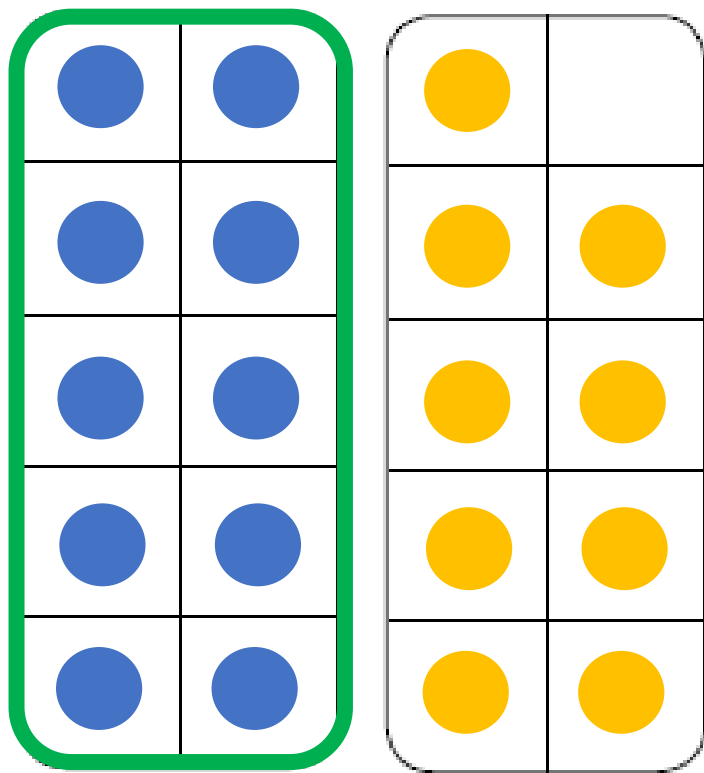
C22: Soustraire en décomposant le plus grand nombre (1)



$$\begin{array}{c} 19 - 7 \\ \swarrow \quad \searrow \\ 10 \quad 9 \end{array}$$

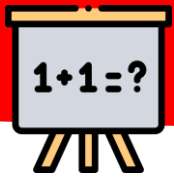


C22: Soustraire en décomposant le plus grand nombre (1)

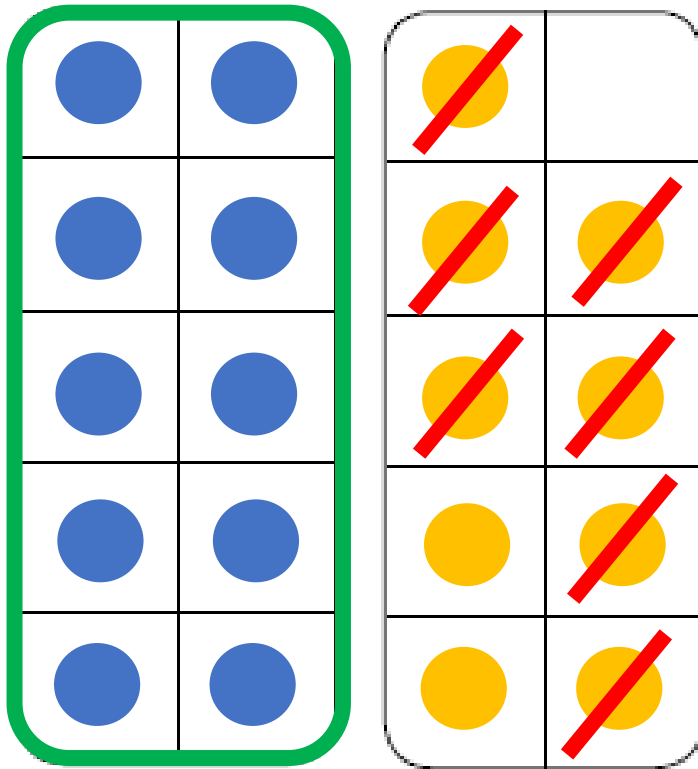


$$\begin{array}{c} 19 - 7 \\ \swarrow \searrow \\ 10 \quad 9 \end{array}$$

A red dashed arrow points from the 9 to the 7, indicating the subtraction step.

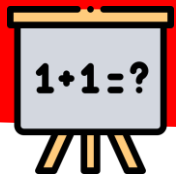


C22: Soustraire en décomposant le plus grand nombre (1)

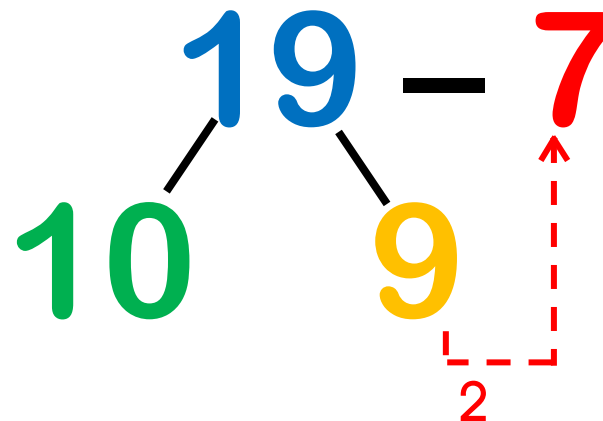
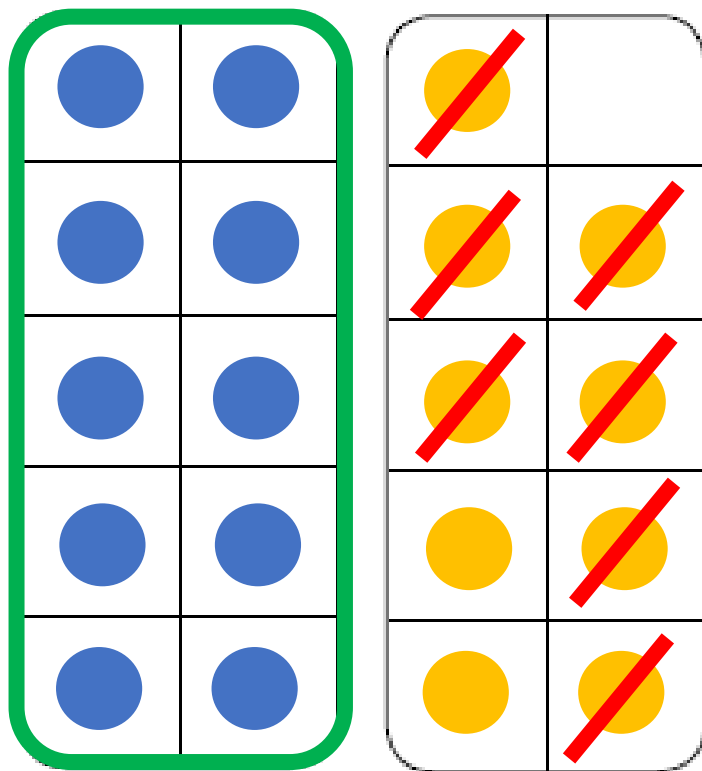


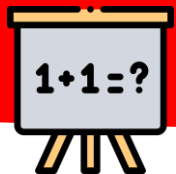
$$\begin{array}{c} 19 - 7 \\ \swarrow \quad \searrow \\ 10 \quad 9 \end{array}$$

A diagram illustrating the subtraction $19 - 7$. The number 19 is shown in blue, with a black arrow pointing from the 9 to the number 9 below it. The number 10 is shown in green, with a black arrow pointing from the 1 to the number 10 below it. The number 7 is shown in red. A red dashed line with an arrow points from the 7 up to the 9 below it, indicating the borrowing process.

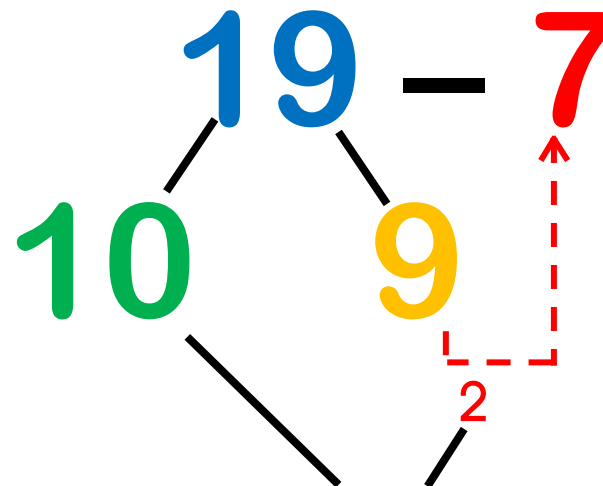
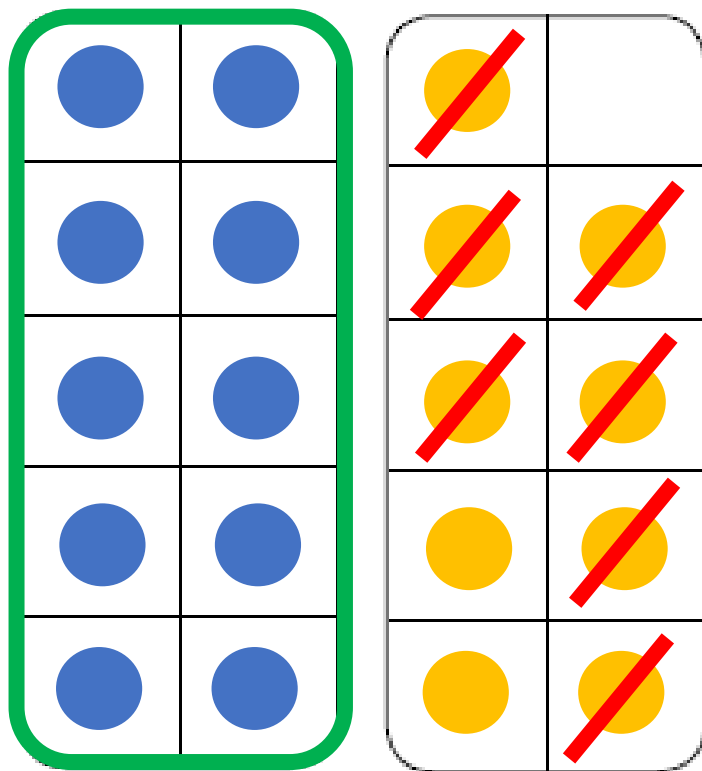


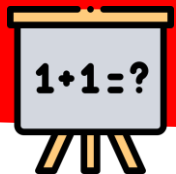
C22: Soustraire en décomposant le plus grand nombre (1)



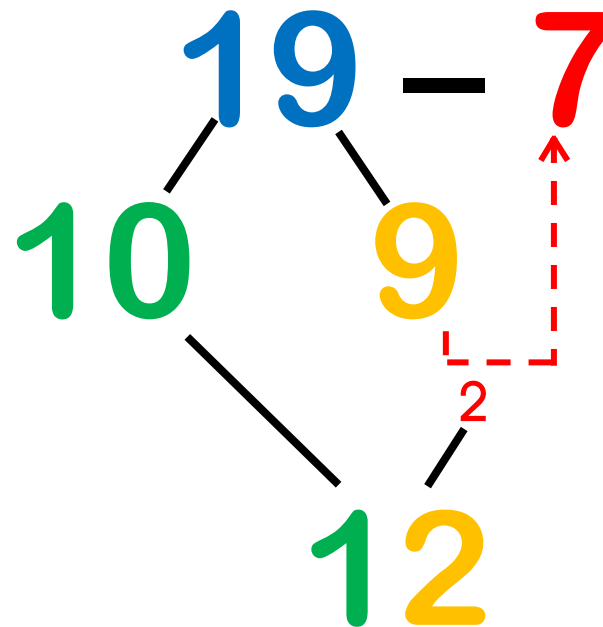
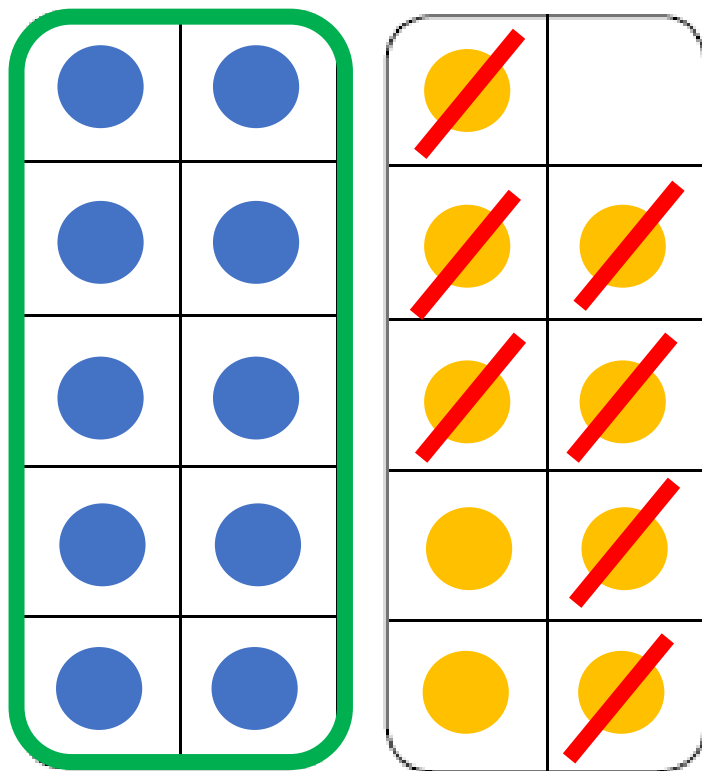


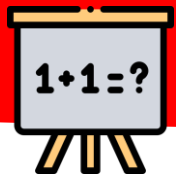
C22: Soustraire en décomposant le plus grand nombre (1)



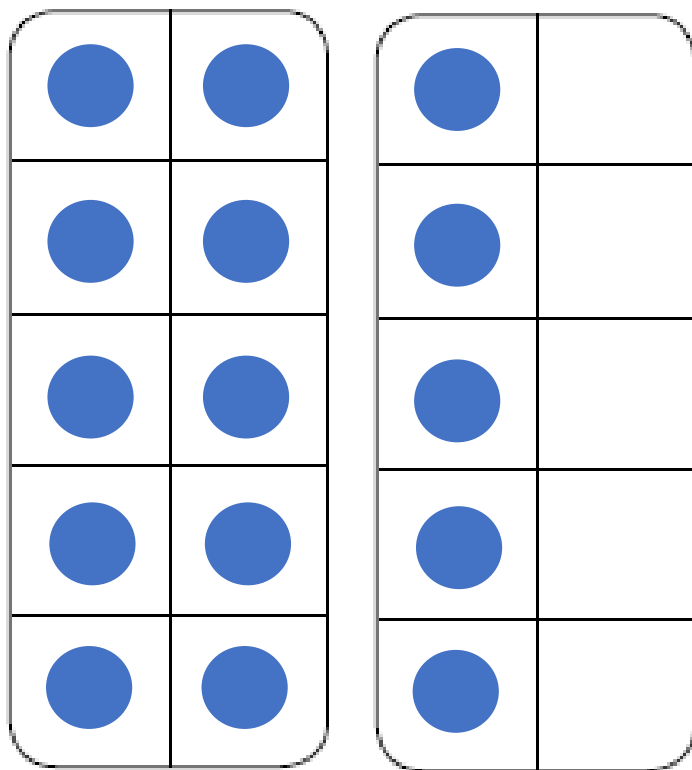


C22: Soustraire en décomposant le plus grand nombre (1)

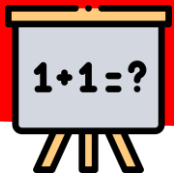




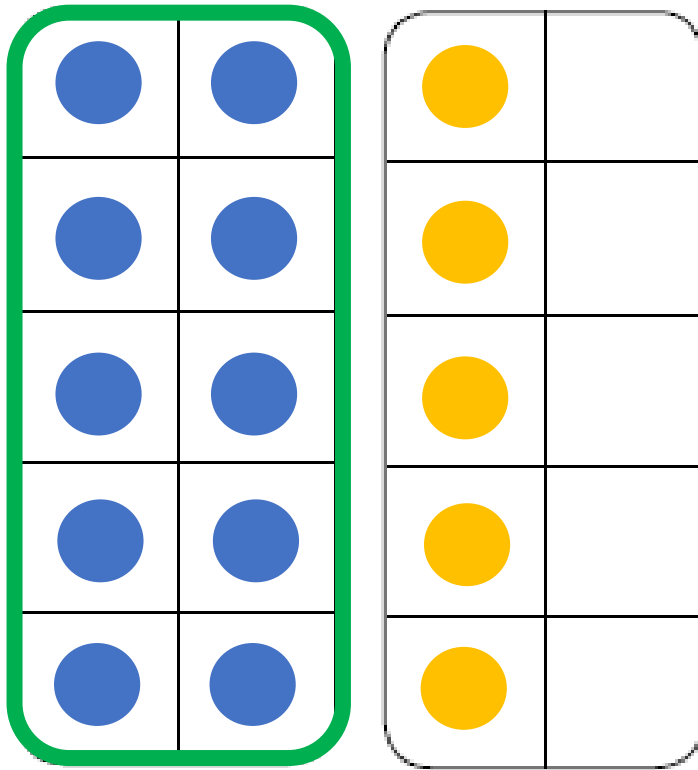
C22: Soustraire en décomposant le plus grand nombre (1)



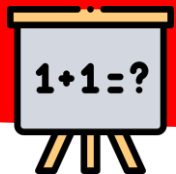
$$15 - 4$$



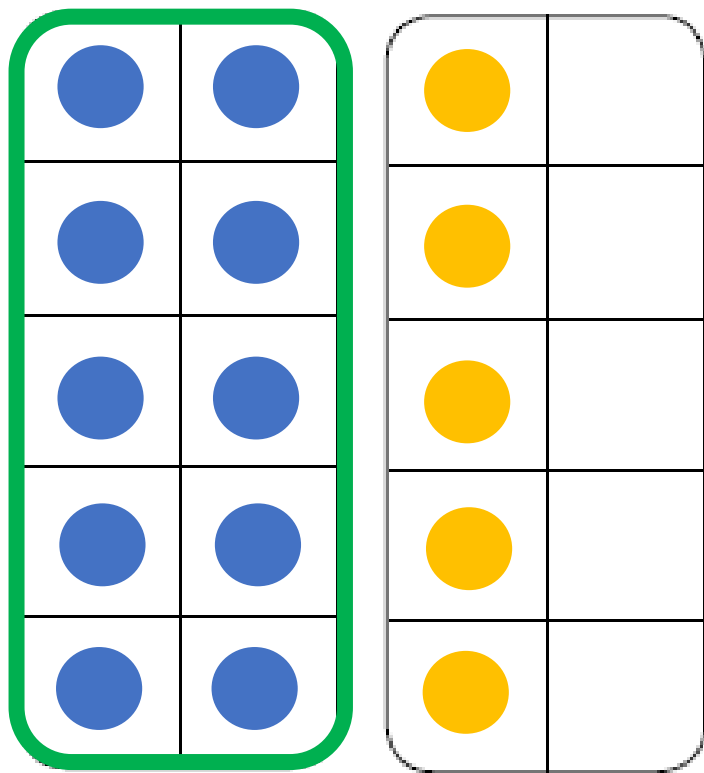
C22: Soustraire en décomposant le plus grand nombre (1)



$$\begin{array}{c} 15 - 4 \\ \swarrow \quad \searrow \\ 10 \quad 5 \end{array}$$

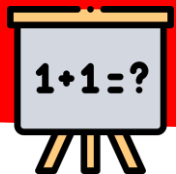


C22: Soustraire en décomposant le plus grand nombre (1)

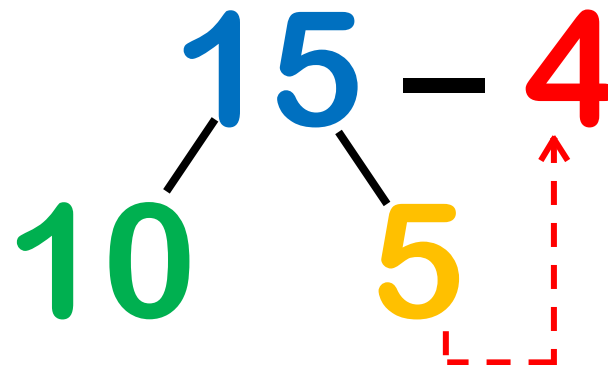
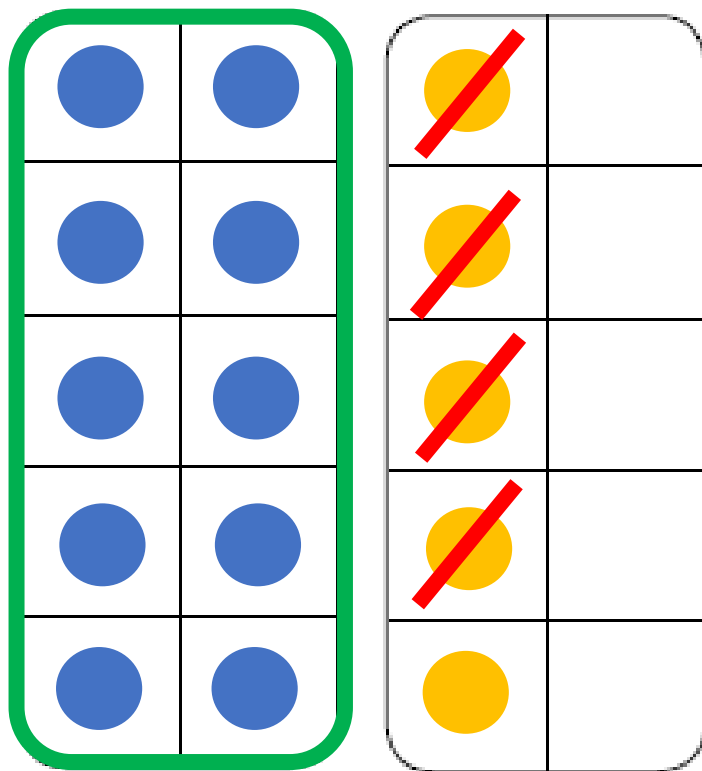


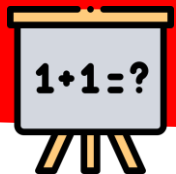
$$\begin{array}{c} 15 - 4 \\ \swarrow \quad \searrow \\ 10 \quad 5 \end{array}$$

A red dashed arrow points from the number 5 down and then left towards the number 4, indicating the subtraction step.

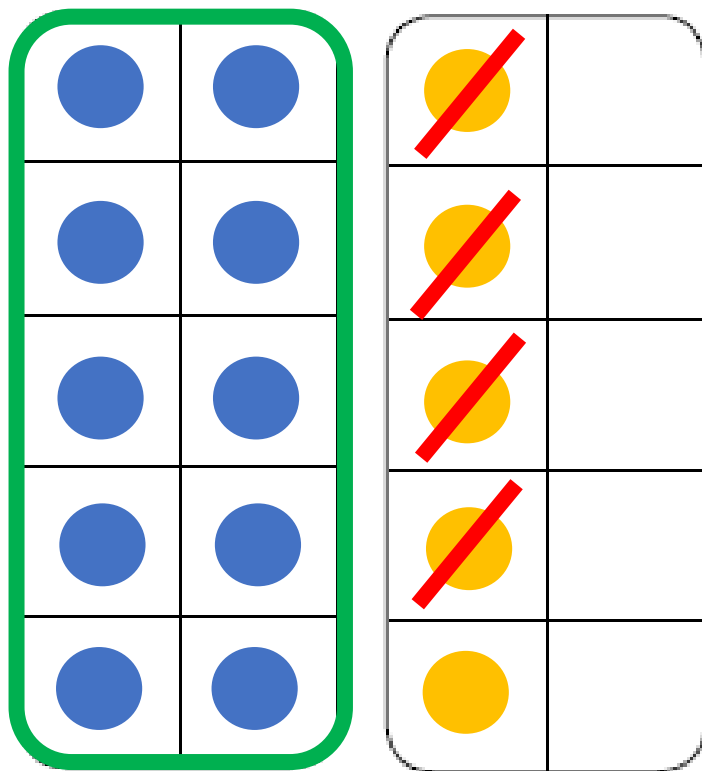


C22: Soustraire en décomposant le plus grand nombre (1)



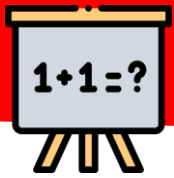


C22: Soustraire en décomposant le plus grand nombre (1)

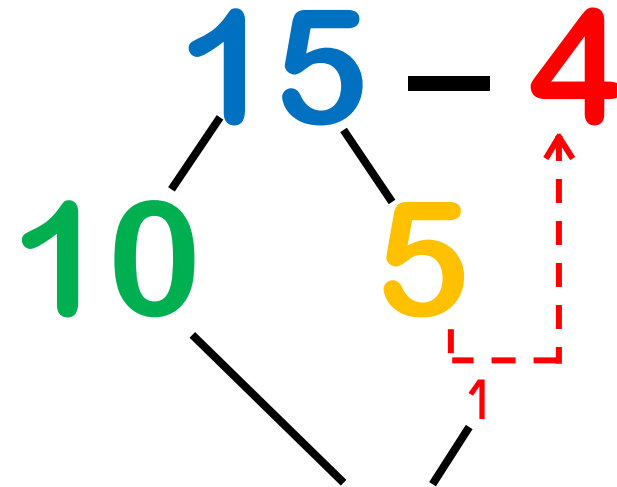
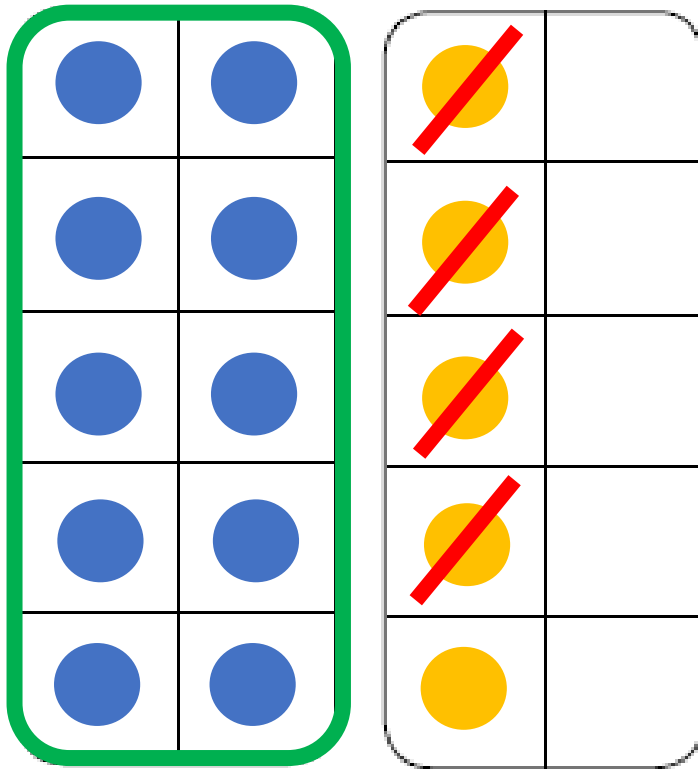


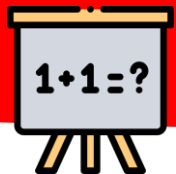
$$\begin{array}{c} 15 - 4 \\ \swarrow \quad \searrow \\ 10 \quad 5 \end{array}$$

A red dashed arrow points from the number 5 down to a small number 1, and then up to the number 4, indicating that 5 is decomposed into 1 and 4.

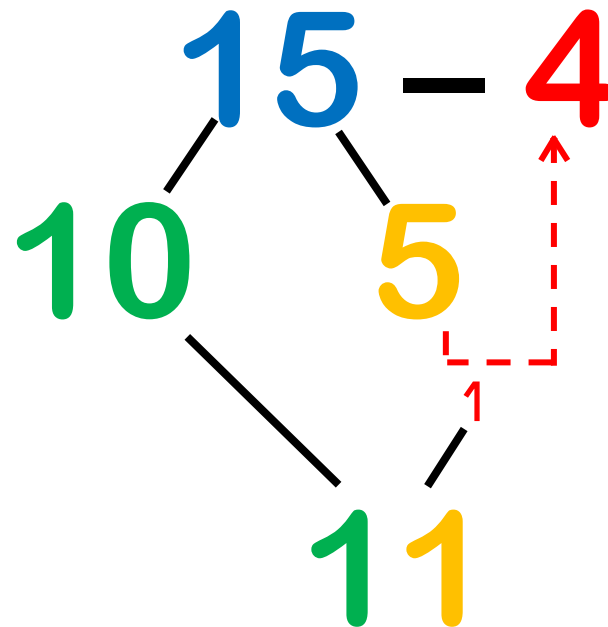
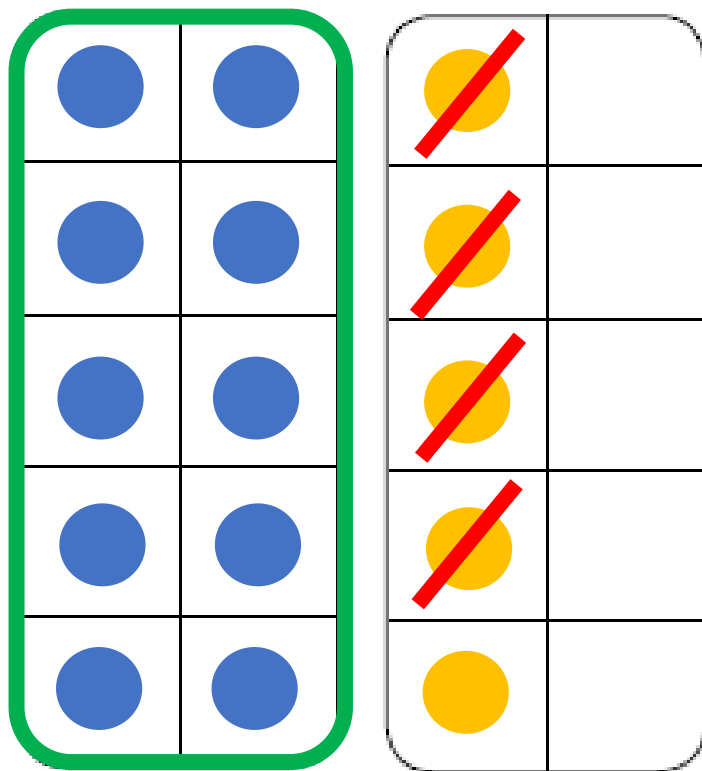


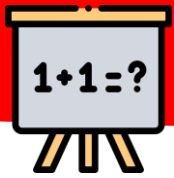
C22: Soustraire en décomposant le plus grand nombre (1)



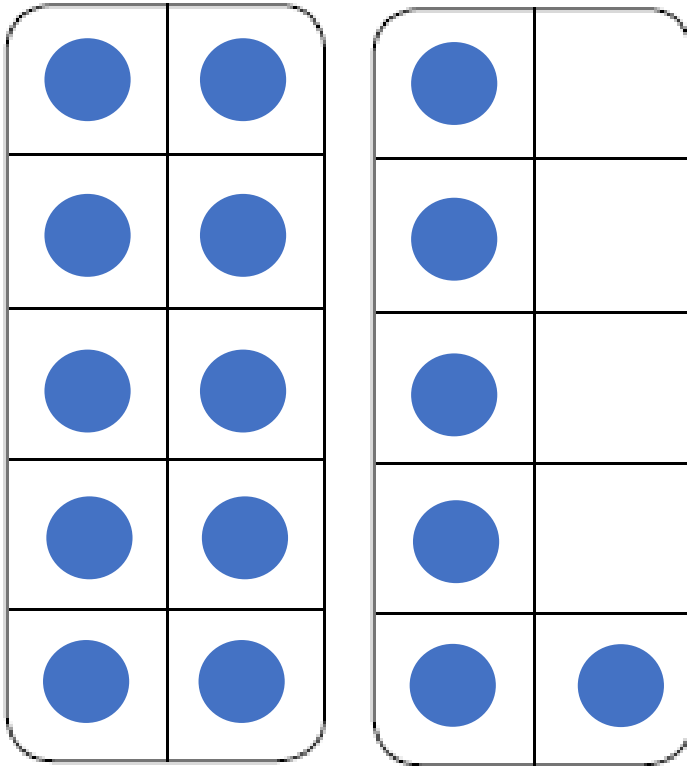


C22: Soustraire en décomposant le plus grand nombre (1)

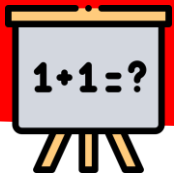




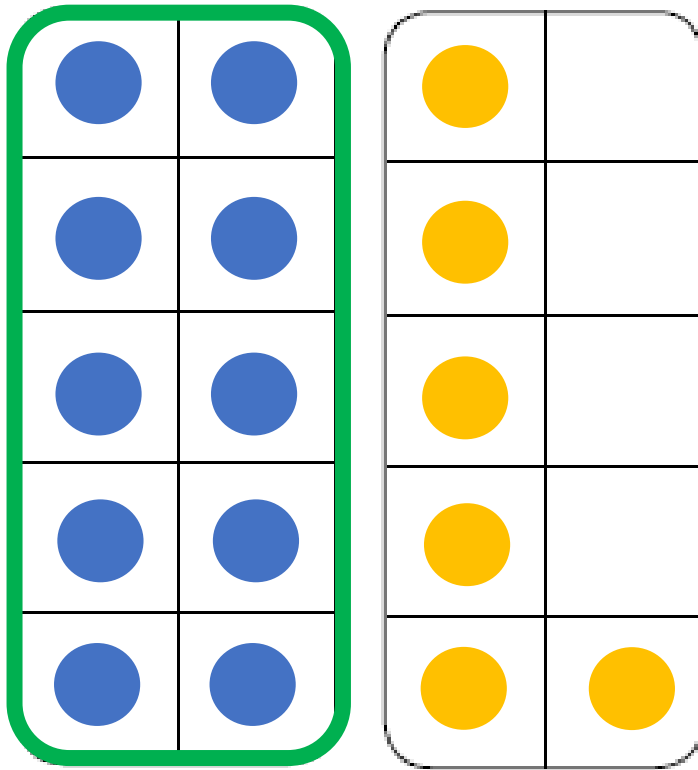
C22: Soustraire en décomposant le plus grand nombre (1)



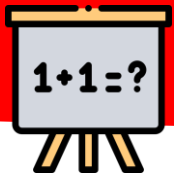
$$16 - 5$$



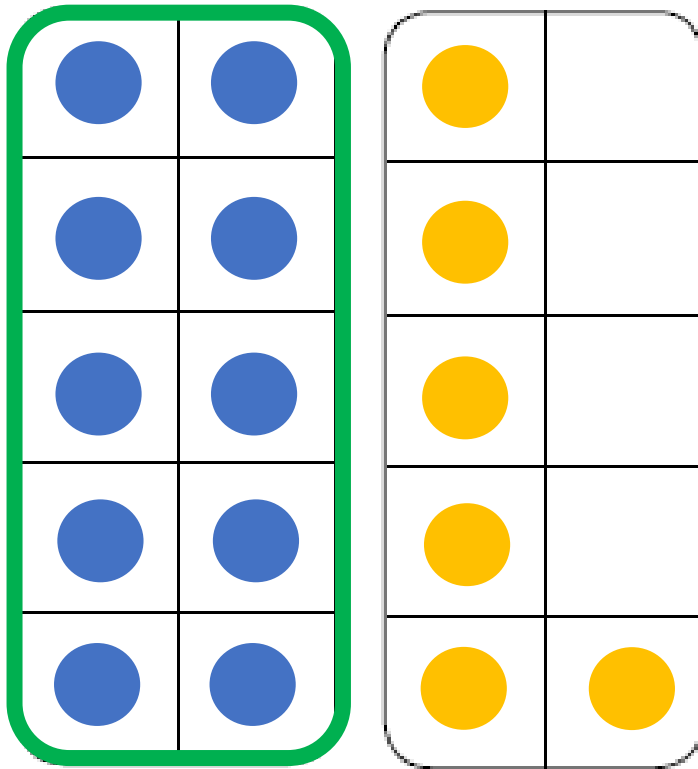
C22: Soustraire en décomposant le plus grand nombre (1)



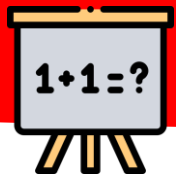
$$\begin{array}{c} 16 - 5 \\ \swarrow \quad \searrow \\ 10 \quad 6 \end{array}$$



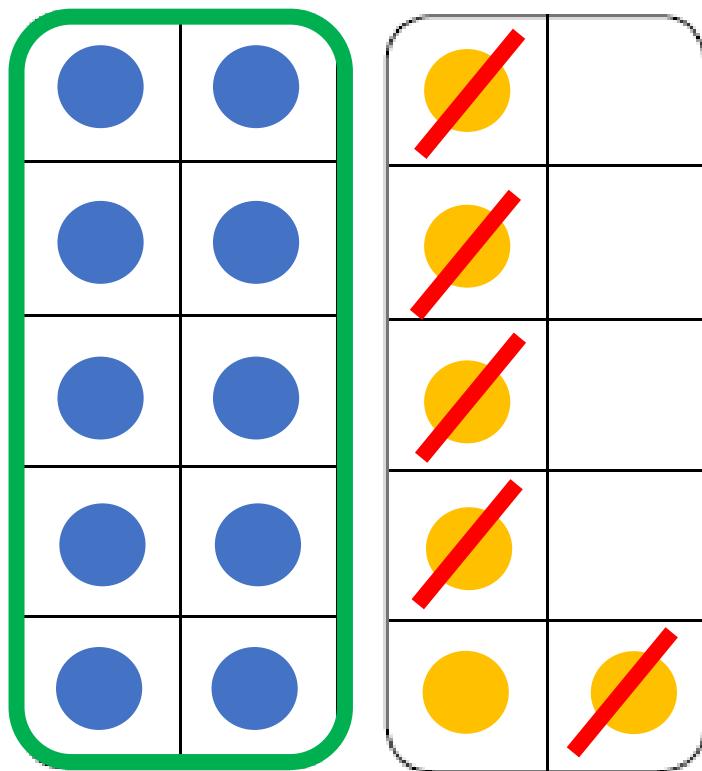
C22: Soustraire en décomposant le plus grand nombre (1)



$$\begin{array}{r} 16 - 5 \\ \swarrow \searrow \\ 10 \quad 6 \end{array}$$

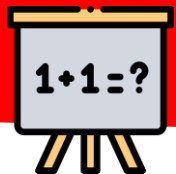


C22: Soustraire en décomposant le plus grand nombre (1)

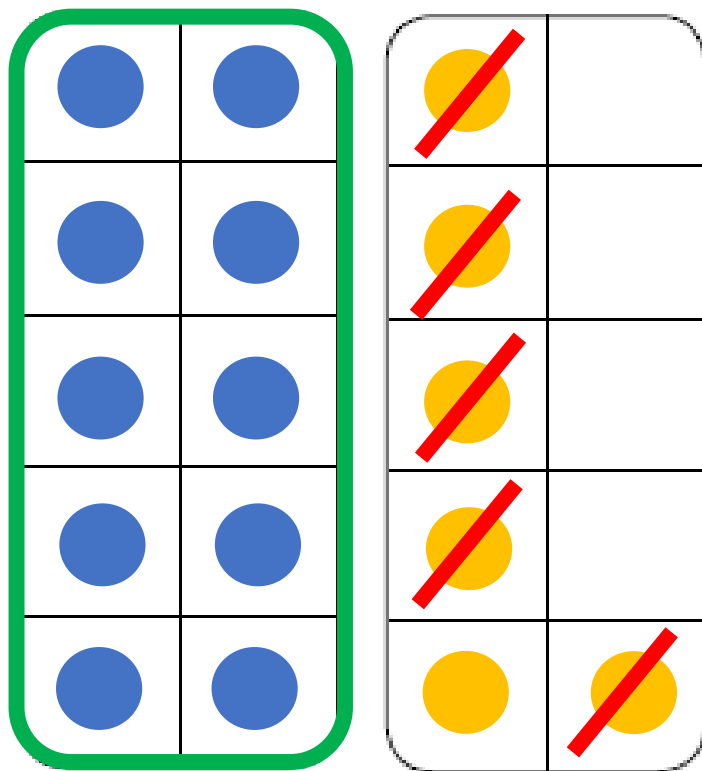


$$\begin{array}{c} 16 - 5 \\ \swarrow \quad \searrow \\ 10 \quad 6 \end{array}$$

A diagram showing the decomposition of 16 into 10 and 6. A red dashed arrow points from the 6 to the 5 in the subtraction problem, indicating the use of the 6 to subtract 5.

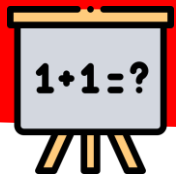


C22: Soustraire en décomposant le plus grand nombre (1)

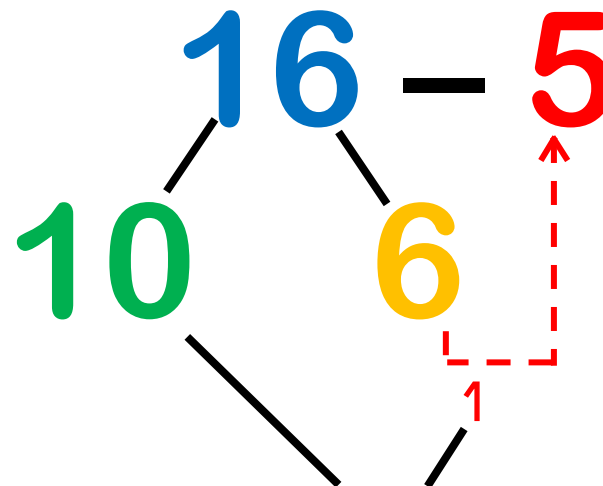
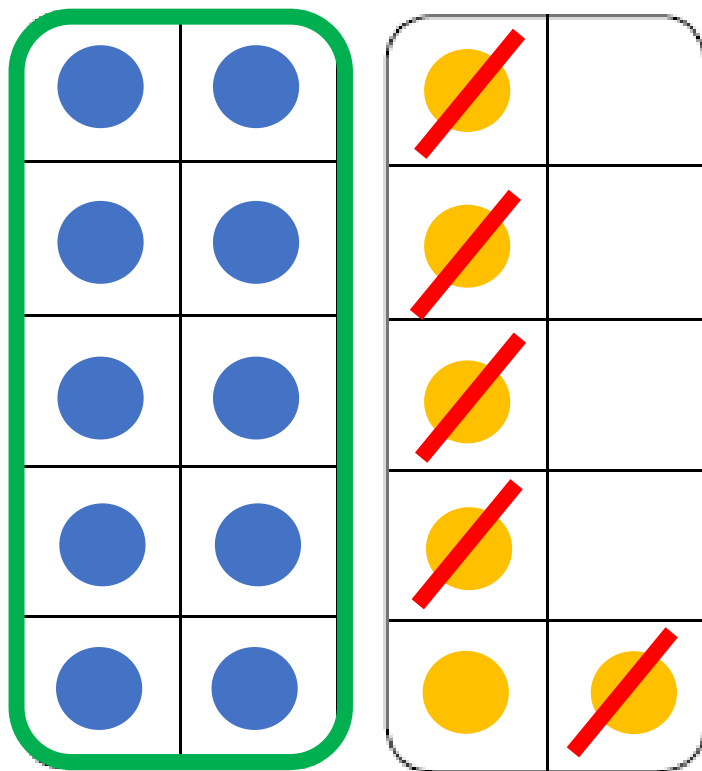


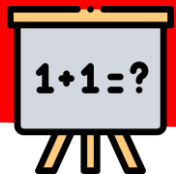
$$\begin{array}{c} 16 - 5 \\ \swarrow \quad \searrow \\ 10 \quad 6 \end{array}$$

A red dashed arrow points from the 6 down to a small '1' and then up to the 5, indicating the decomposition of 6 into 1 and 5.

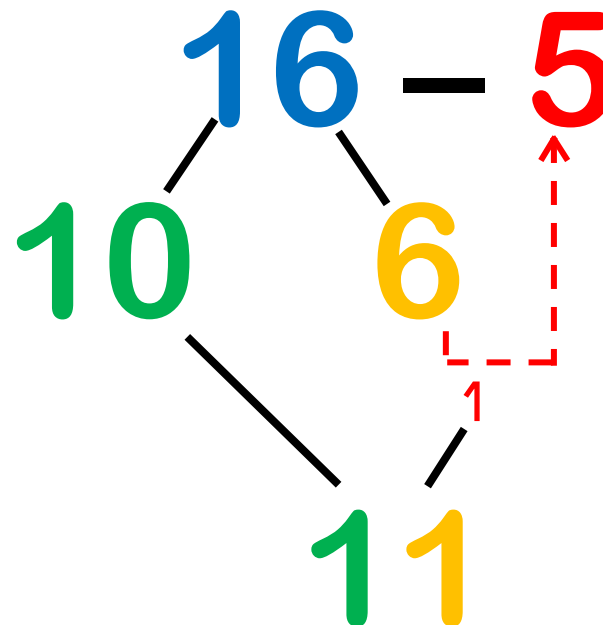
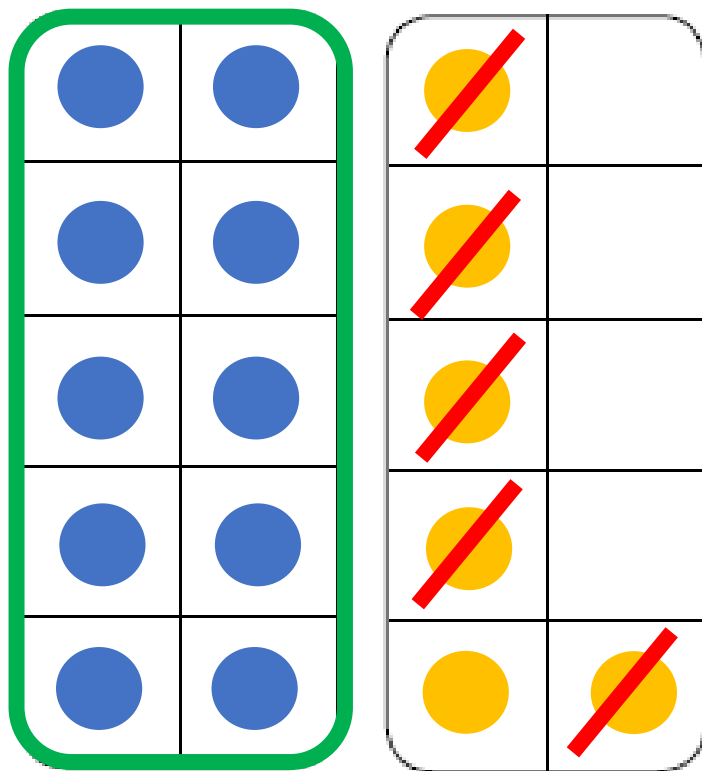


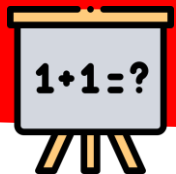
C22: Soustraire en décomposant le plus grand nombre (1)



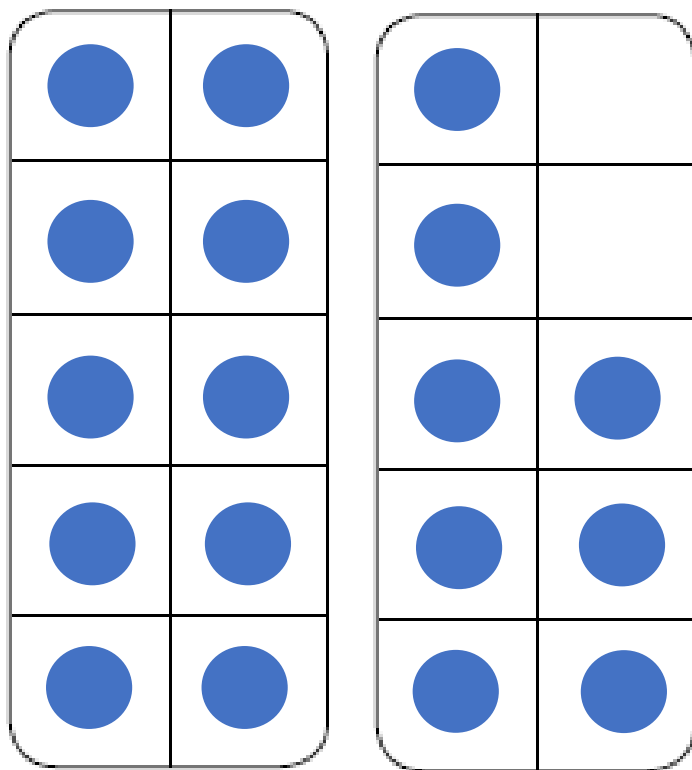


C22: Soustraire en décomposant le plus grand nombre (1)

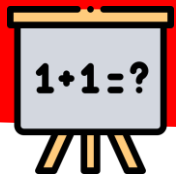




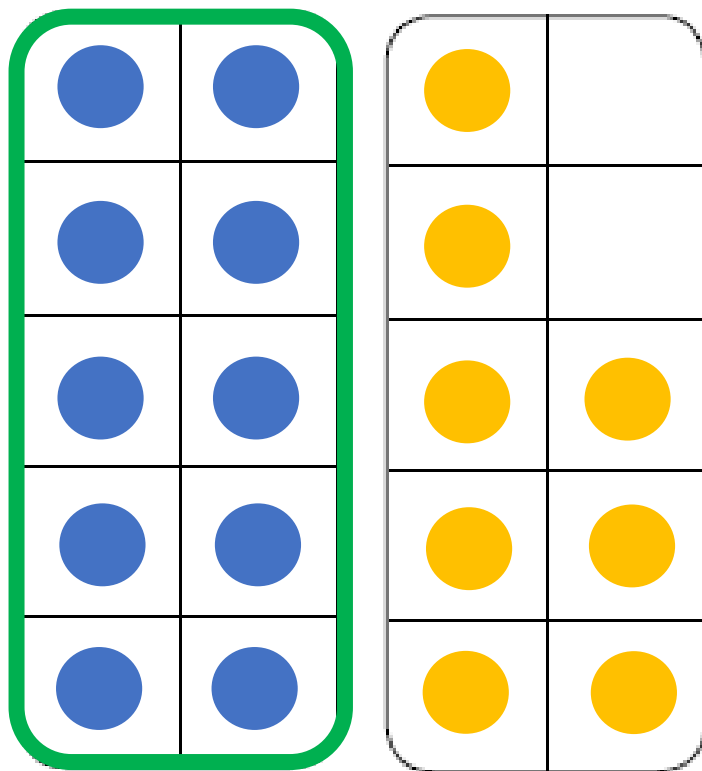
C22: Soustraire en décomposant le plus grand nombre (1)



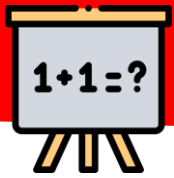
$$18 - 6$$



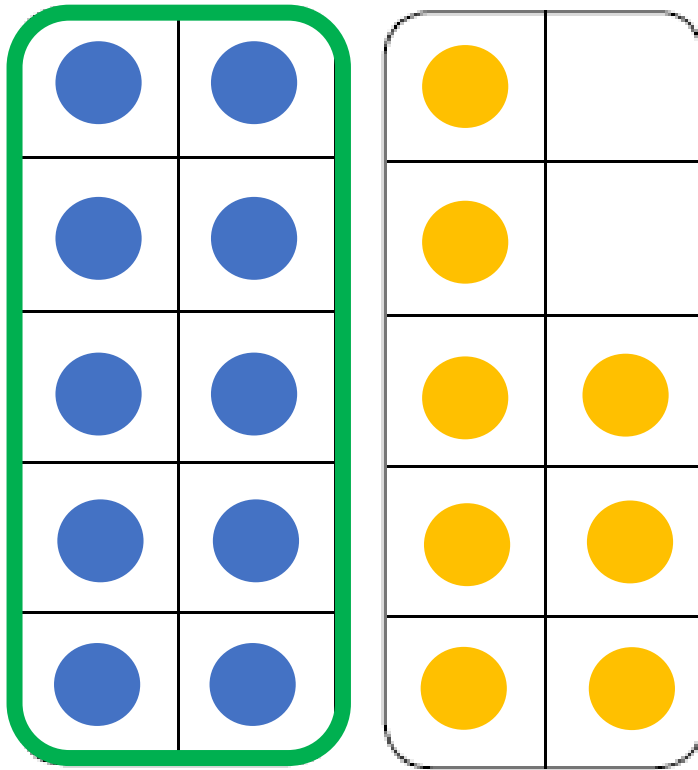
C22: Soustraire en décomposant le plus grand nombre (1)



$$\begin{array}{c} 18 - 6 \\ \swarrow \quad \searrow \\ 10 \quad 8 \end{array}$$

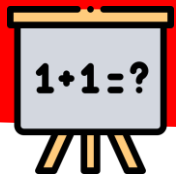


C22: Soustraire en décomposant le plus grand nombre (1)

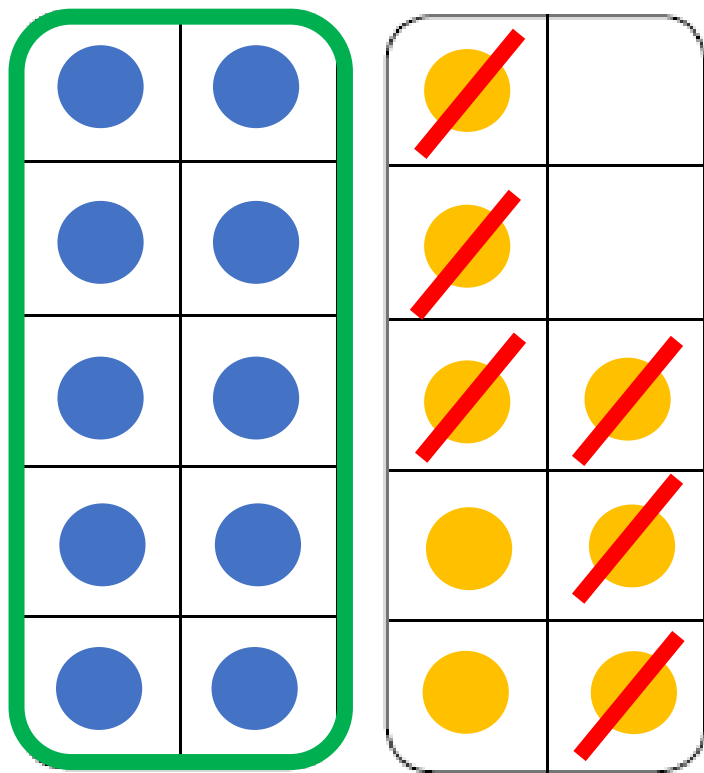


$$\begin{array}{c} 18 - 6 \\ \swarrow \quad \searrow \\ 10 \quad 8 \end{array}$$

A red dashed arrow points from the 8 to the 6, indicating the subtraction step.



C22: Soustraire en décomposant le plus grand nombre (1)

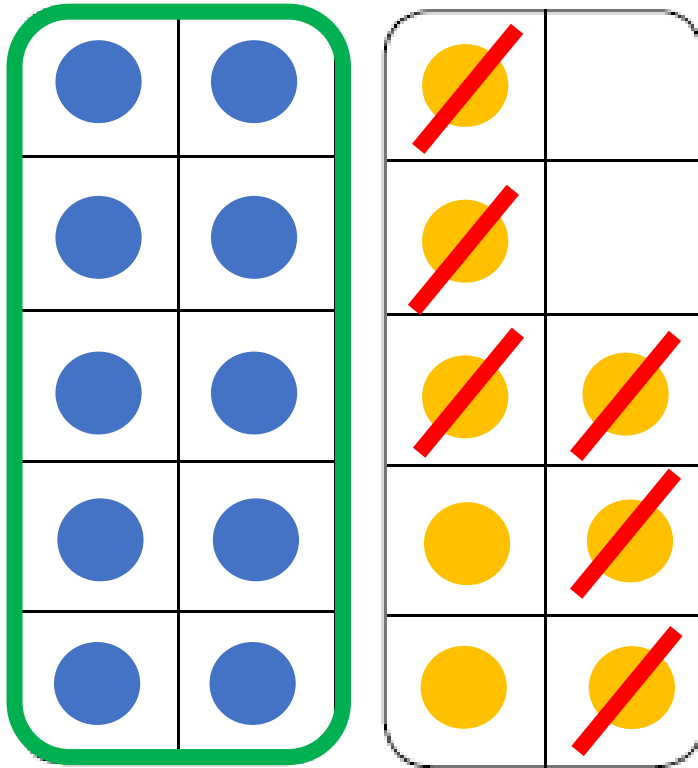


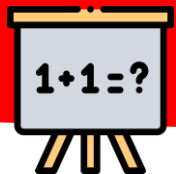
$$\begin{array}{c} 18 - 6 \\ \swarrow \quad \searrow \\ 10 \quad 8 \end{array}$$

A diagram showing the subtraction $18 - 6$. The number 18 is in blue, and 6 is in red. A black arrow points from the 8 in 18 down to a yellow 8. A red dashed arrow points from the yellow 8 up to the 6, indicating the subtraction process.

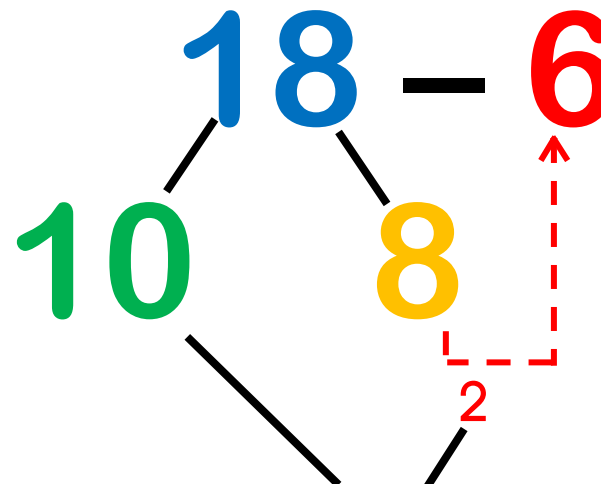
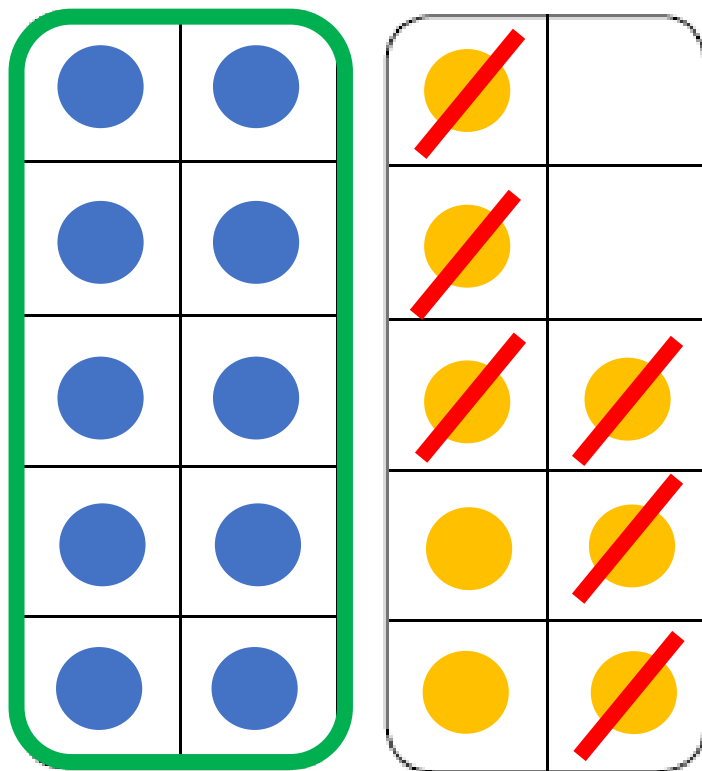


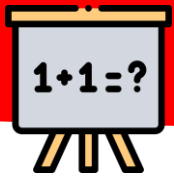
C22: Soustraire en décomposant le plus grand nombre (1)



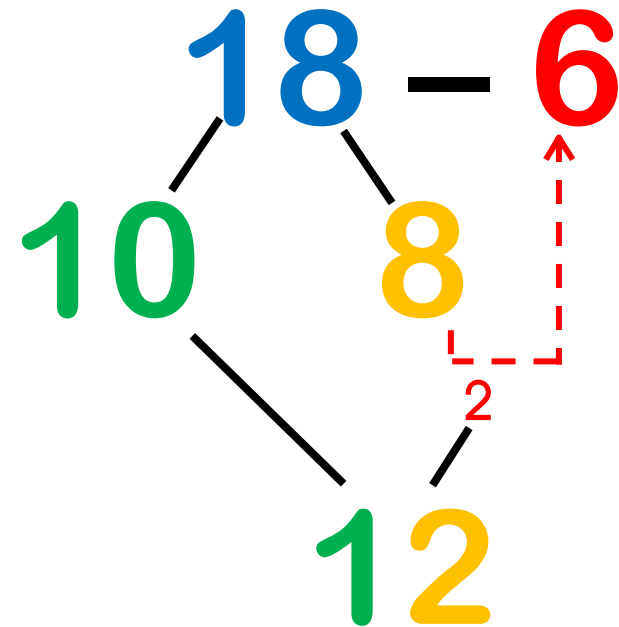
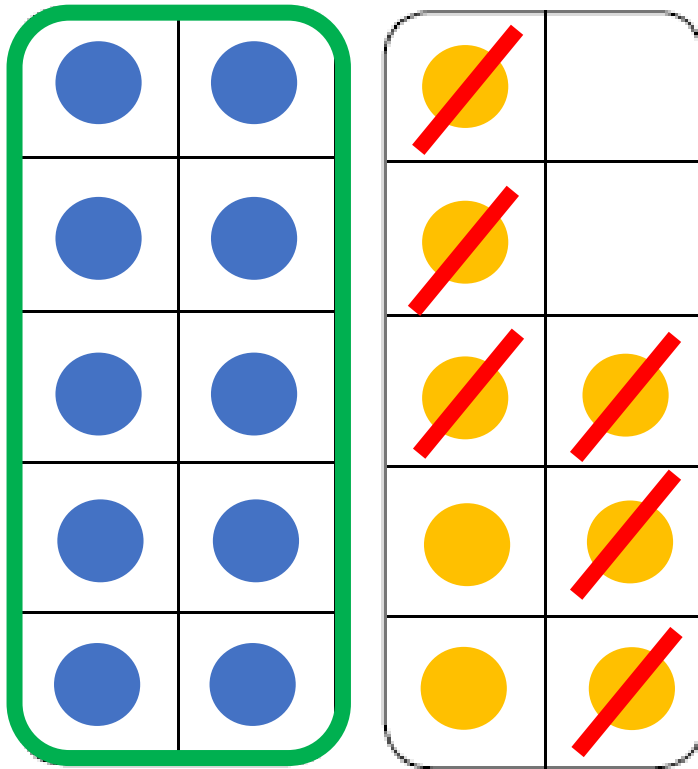


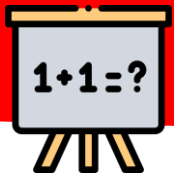
C22: Soustraire en décomposant le plus grand nombre (1)



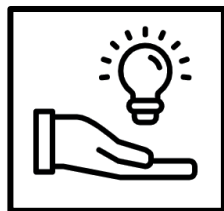


C22: Soustraire en décomposant le plus grand nombre (1)





C22: Soustraire en décomposant le plus grand nombre (1)



**Pour soustraire, on peut
décomposer le plus grand
nombre en dizaines et
unités.**

Tableau des stratégies pour soustraire

1 Compter à rebours

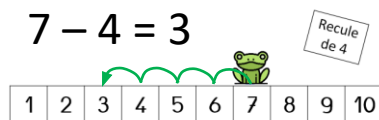


$$6 - 2 = 4$$

Dis les nombres à l'envers dans ta tête.

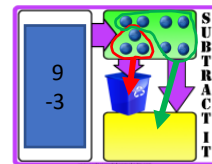
2 Reculer

$$7 - 4 = 3$$



Pars du plus grand nombre et recule du nombre de cases correspondant au plus petit nombre.

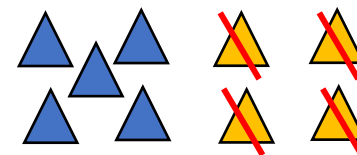
3 Enlever



$$9 - 3 = 6$$

Prends des objets ou tes doigts, et enlève une partie.

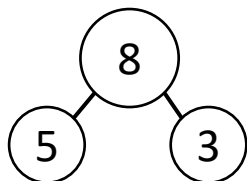
4 Barrer ou colorier



$$9 - 4 = 5$$

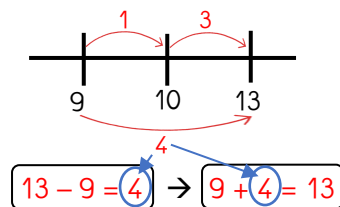
Fais des dessins et barre ou colorie une partie.

5 Liens entre les nombres



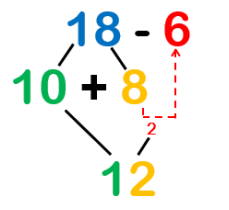
Si je sais que $5 + 3 = 8$, alors $8 - 3 = 5$ et $8 - 5 = 3$.

6 Addition à trous



Transformer la soustraction en une addition à trous.

7 Décomposer un des nombres



9

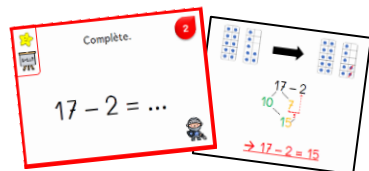
10

11

12



C22: Soustraire en décomposant le plus grand nombre (1)



Cartes chevalier



120 secondes

