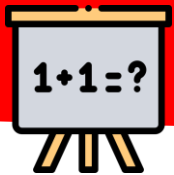




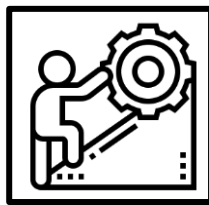
C17: Utiliser des stratégies pour multiplier



**Quelles techniques
peut-on utiliser pour
multiplier ?**

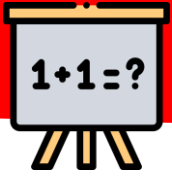


C17: Utiliser des stratégies pour multiplier



**A quoi sert une
multiplication ?**

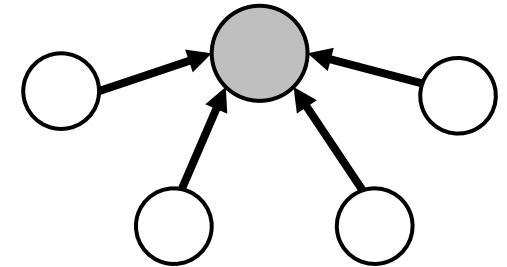
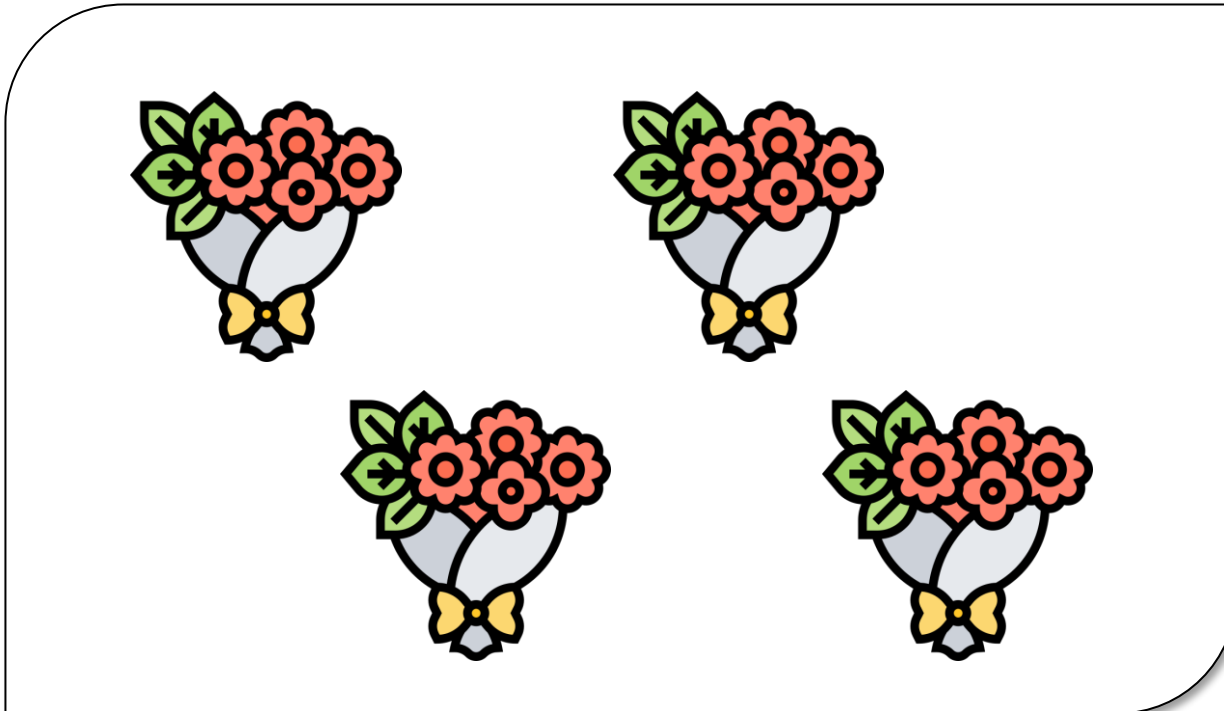
**Invente une histoire de
multiplication.**

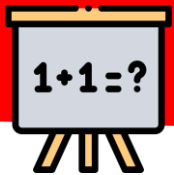


La multiplication sert à

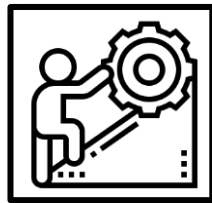


Rassembler des collections identiques





C17: Utiliser des stratégies pour multiplier



**Quelles stratégies utiliser
pour calculer 8×4 ?**

Tableau des stratégies pour multiplier

1 Utiliser une addition itérée

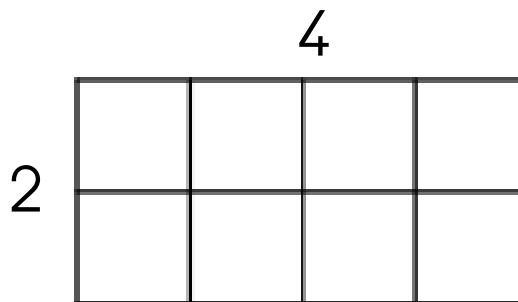


$$2 + 2 + 2 + 2 = 8$$

$$\rightarrow 4 \times 2 = 8$$

Je compte le nombre de groupes.

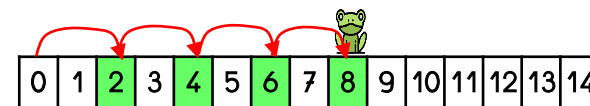
2 Utiliser un quadrillage



$$\rightarrow 4 \times 2 = 8$$

Je compte le nombre de lignes et de colonnes.

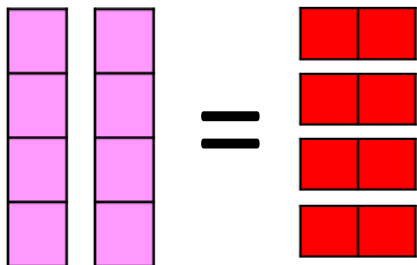
3 Faire des bonds



$$4 \times 2 = 8$$

Je fais des bonds en avançant toujours du même nombre.

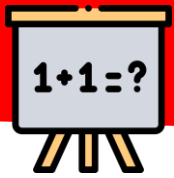
4 Utiliser la commutativité



Si je sais que $2 \times 4 = 8$ alors $4 \times 2 = 8$ aussi.

5

6



C17: Utiliser des stratégies pour multiplier

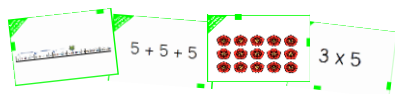


Pour multiplier, il existe plusieurs stratégies.

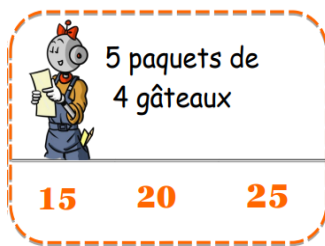
Pour chaque calcul, on cherche la stratégie la plus efficace.



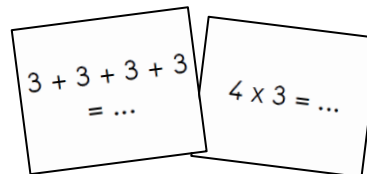
C17: Utiliser des stratégies pour multiplier



**Puzzle des
stratégies**



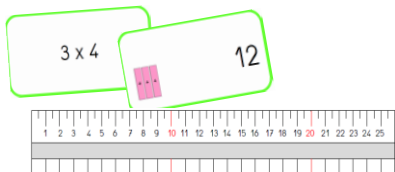
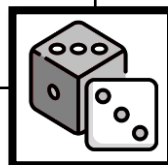
**Cartes
Bout de gomme**



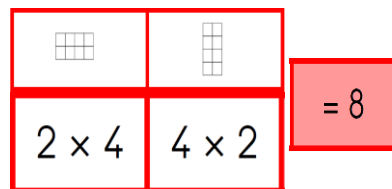
**Cartes
à associer**



**Qui a le plus grand
territoire ?**



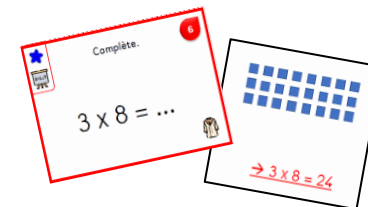
**Cartes
réglettes
Cuisenaire**



**Cartes
quadrillage**



**Cartes
robe**



**Cartes
manteau**