

JUMP Math

Fractions défi

Niveau B



jump math™

MULTIPLYING POTENTIAL.

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JUMP Math

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www.jumpmath.org

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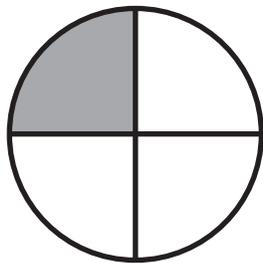
Layout: Gabriella Kerr, Linh Lam, Ilyana Martinez

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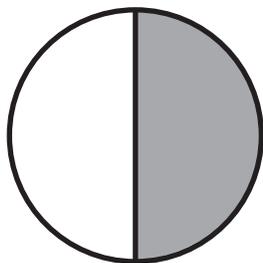
F-1A : Compter les parties coloriées

Compte les parties coloriées.

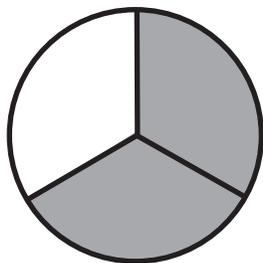
Compte toutes les parties.



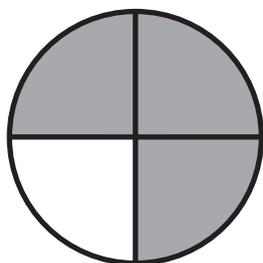
coloriées
—
 en tout



coloriées
—
 en tout



coloriées
—
 en tout

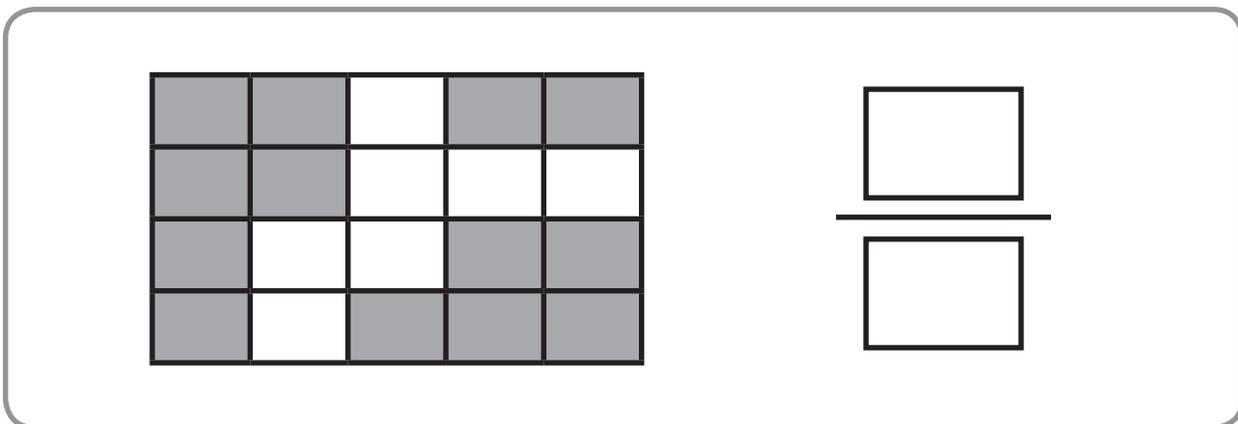
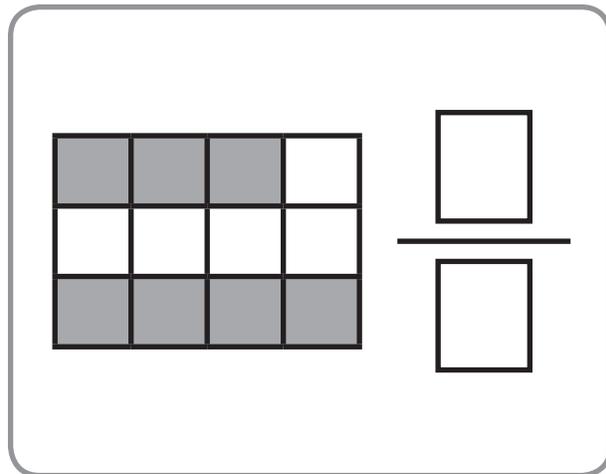
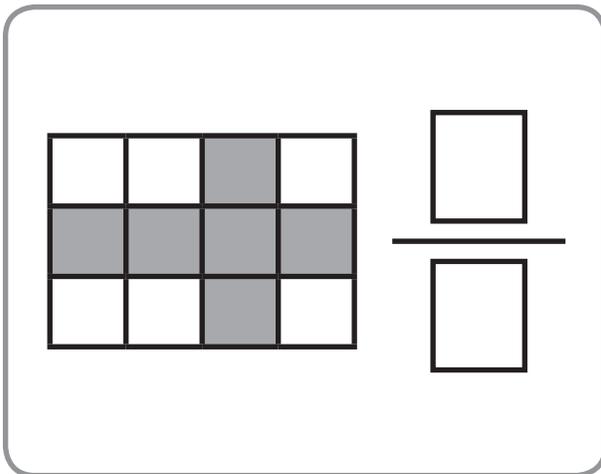
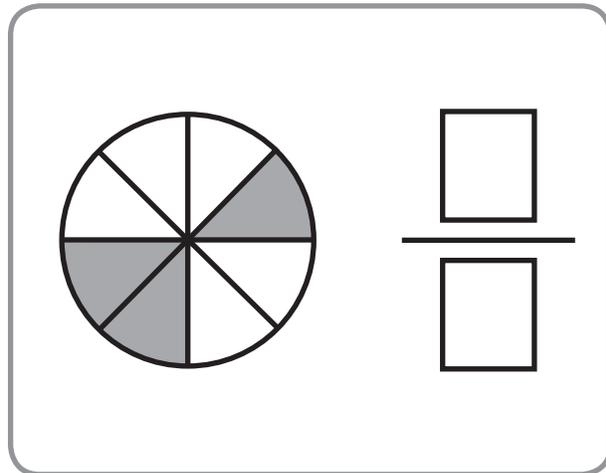
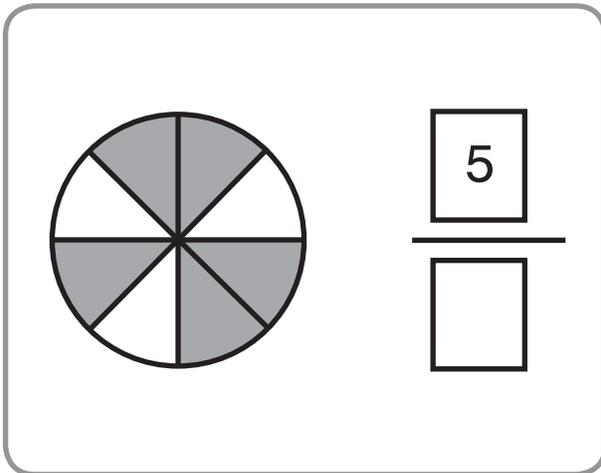


coloriées
—
 en tout

F-1B

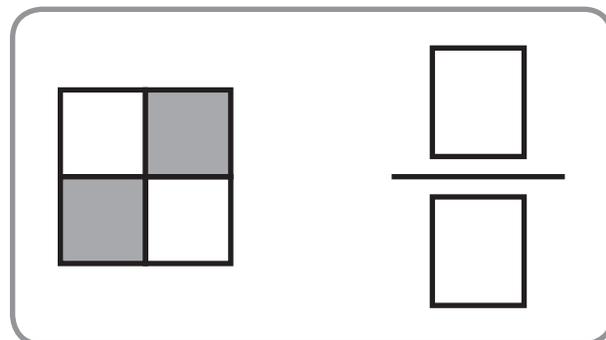
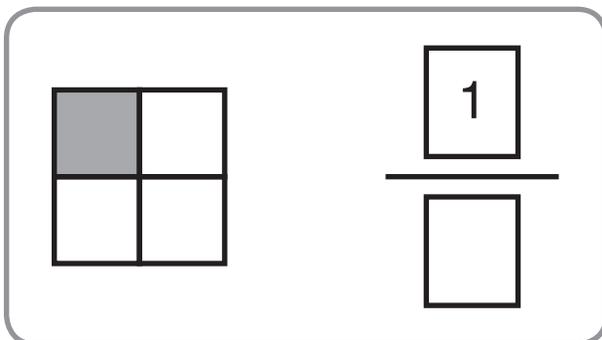
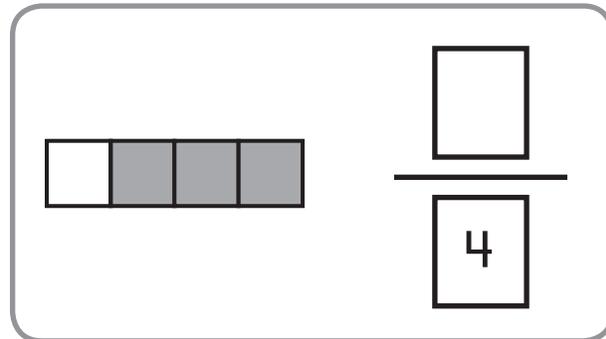
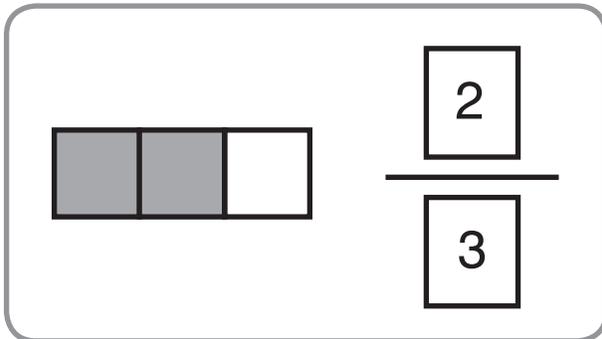
Compte les parties coloriées ou les carrés coloriés.

Compte toutes les parties ou tous les carrés.

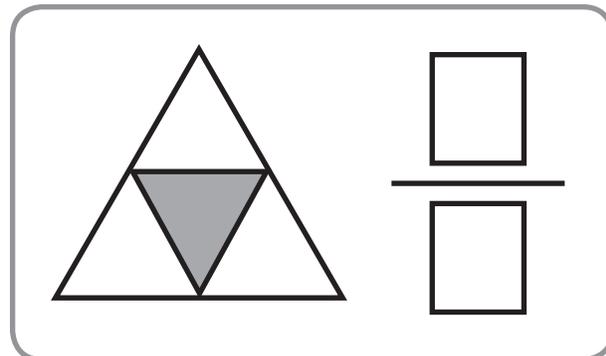
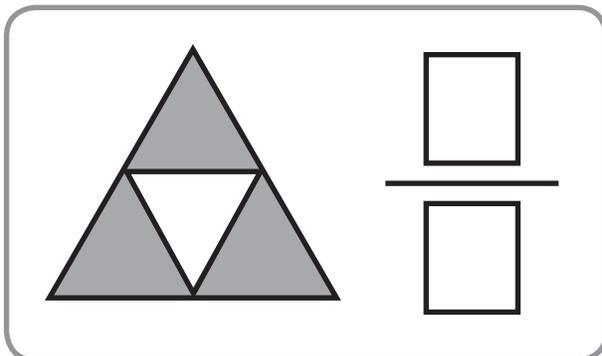
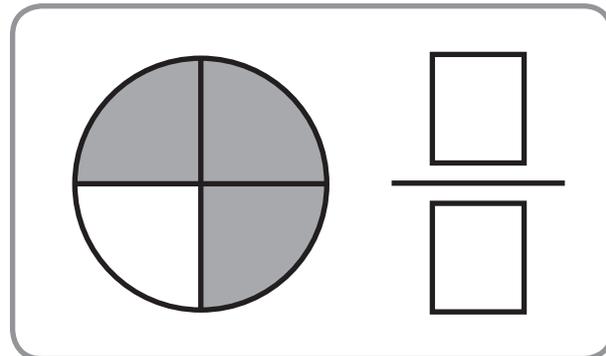
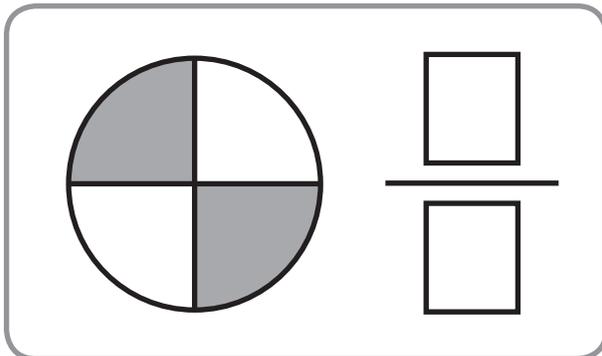


F-2A : Fractions

Écris la fraction qui représente les carrés coloriés de chaque figure.

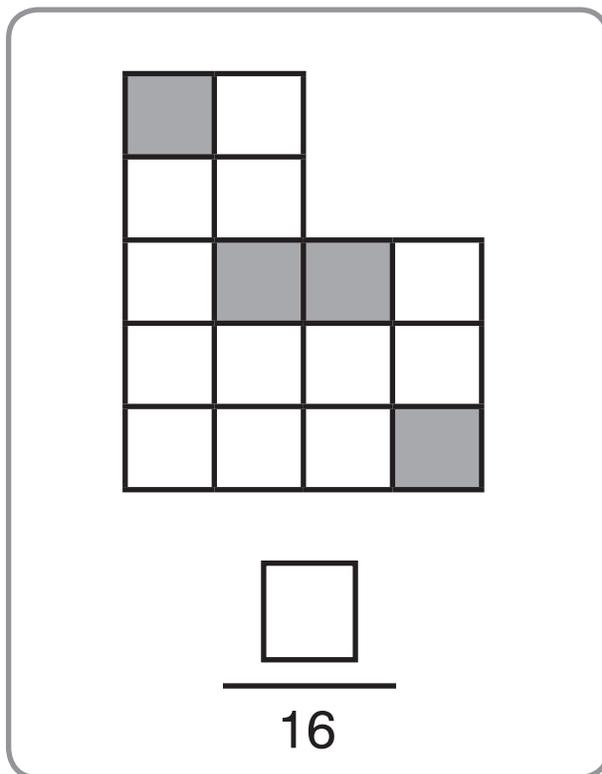
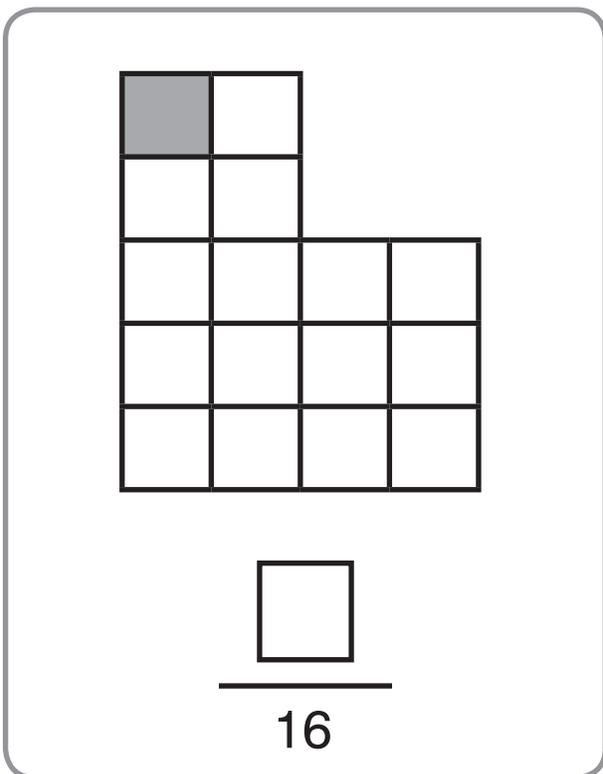
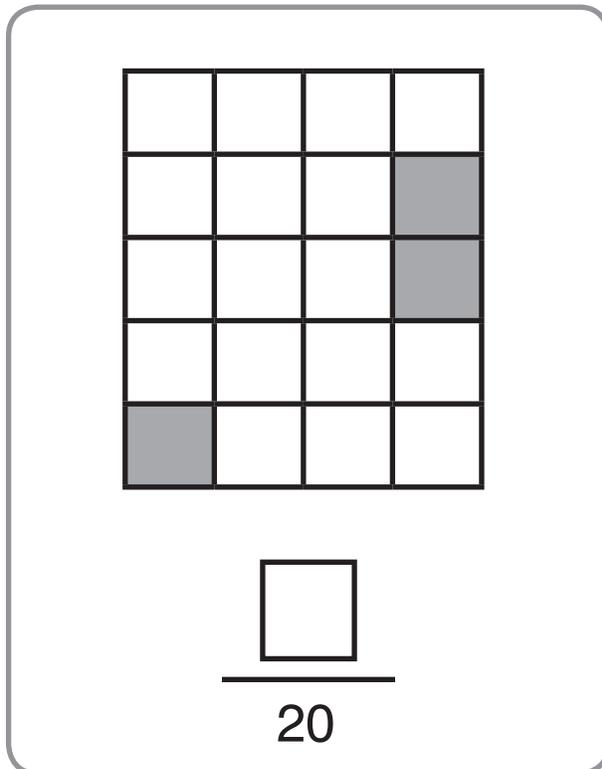
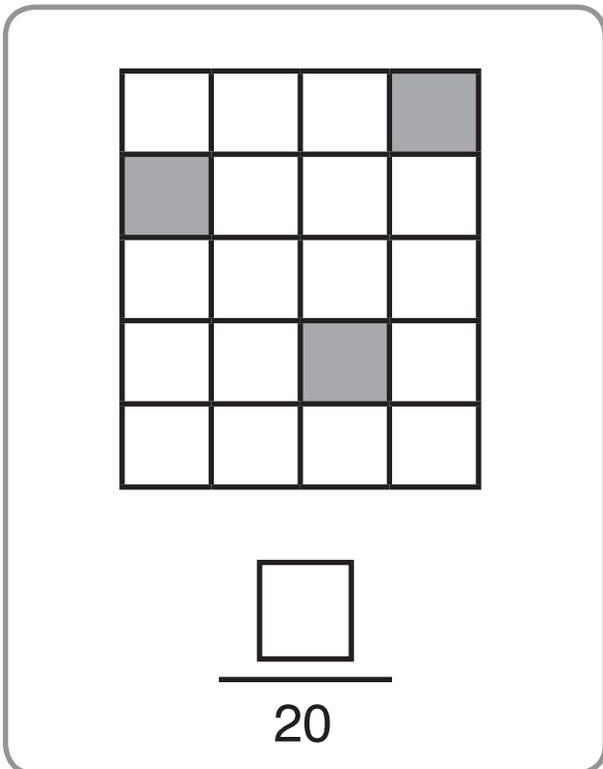


Écris la fraction qui représente les parties coloriées de chaque figure.



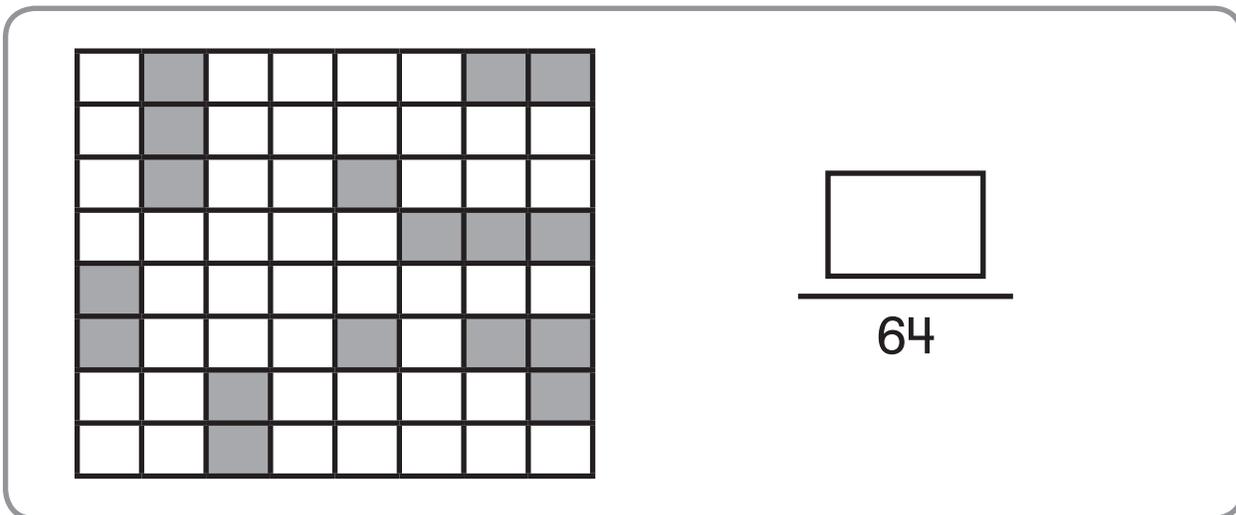
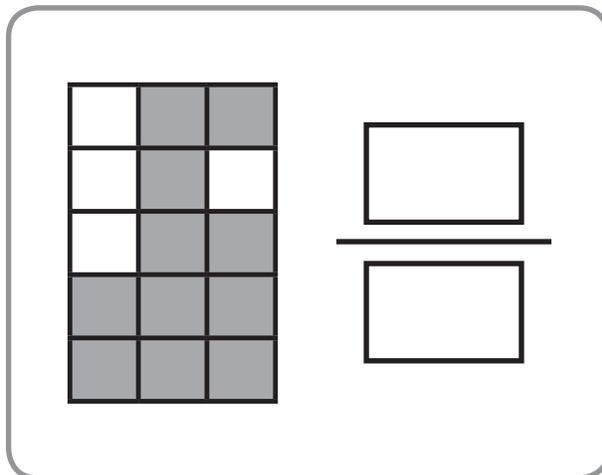
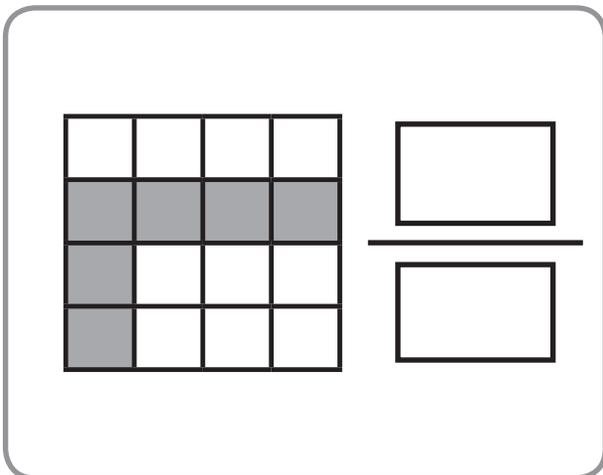
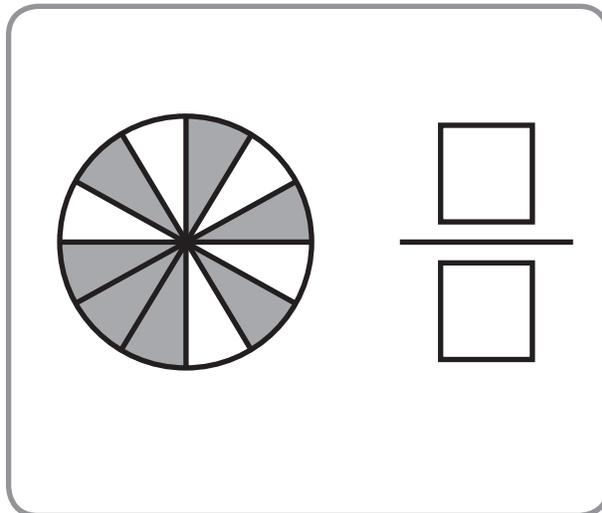
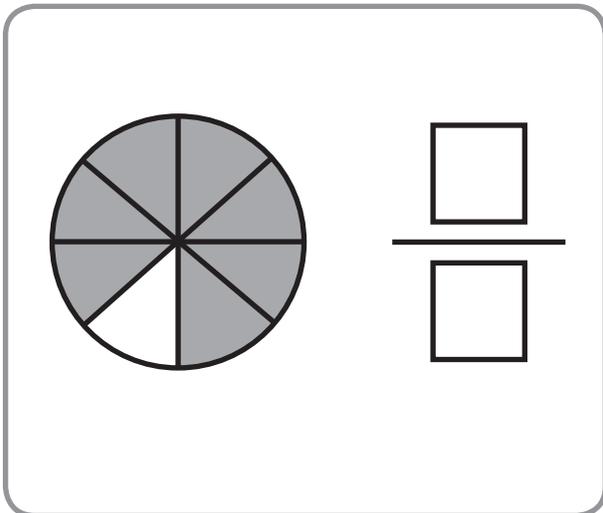
F-2B

Écris la fraction qui représente les carrés coloriés de chaque figure.



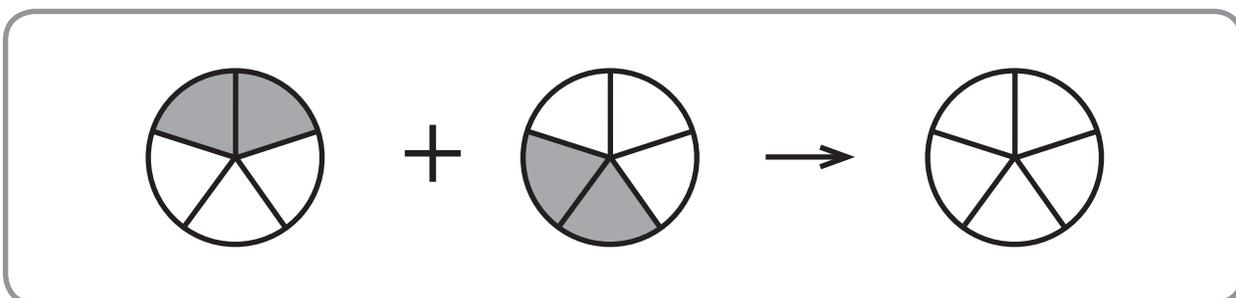
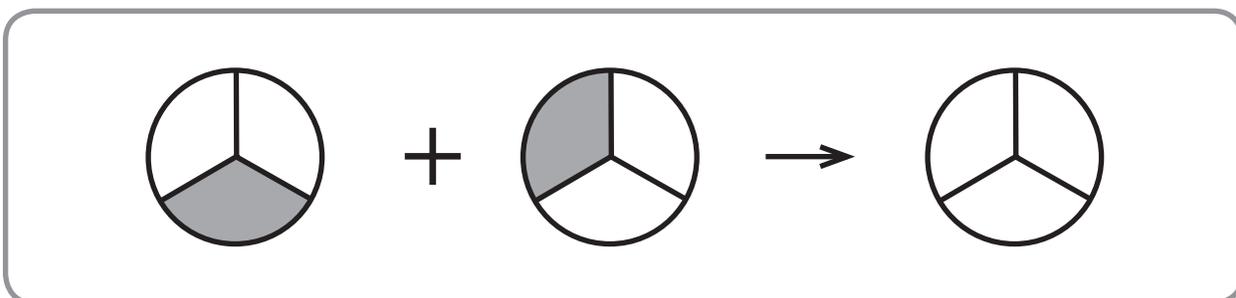
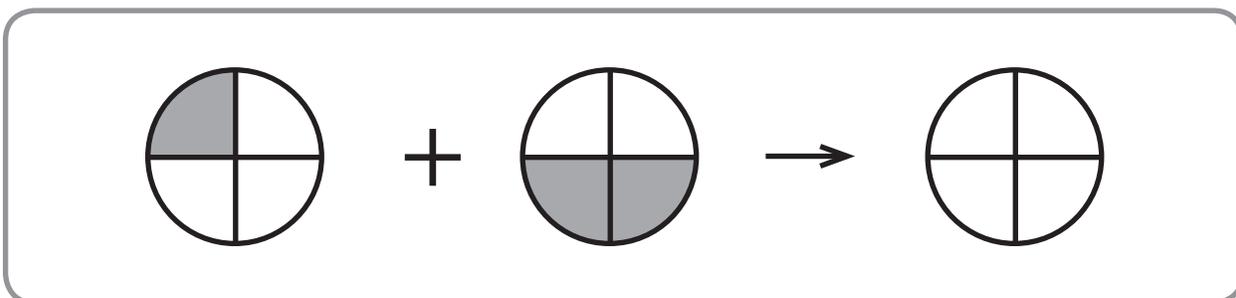
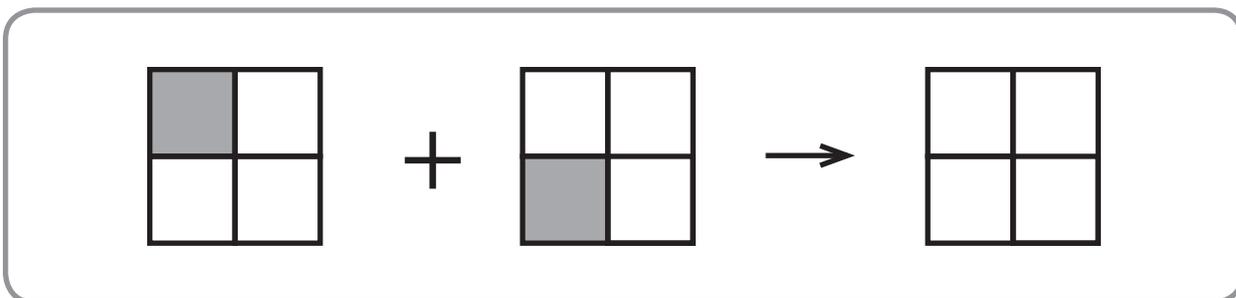
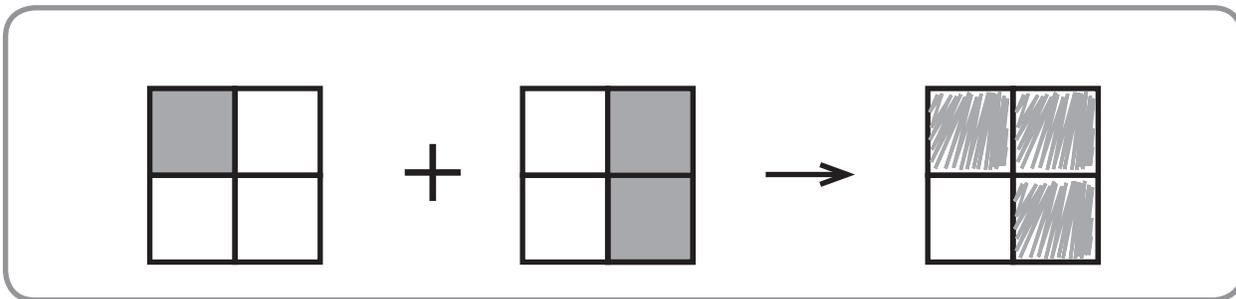
F-2C

Écris la fraction qui représente les parties coloriées de chaque figure.



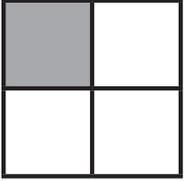
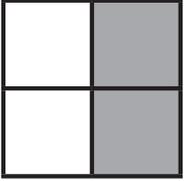
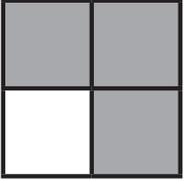
F-3A : Additionner les fractions

Bouge les parties coloriées.

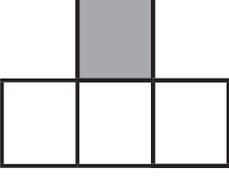
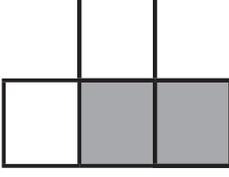
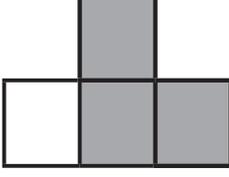


F-3B

Additionne les fractions!

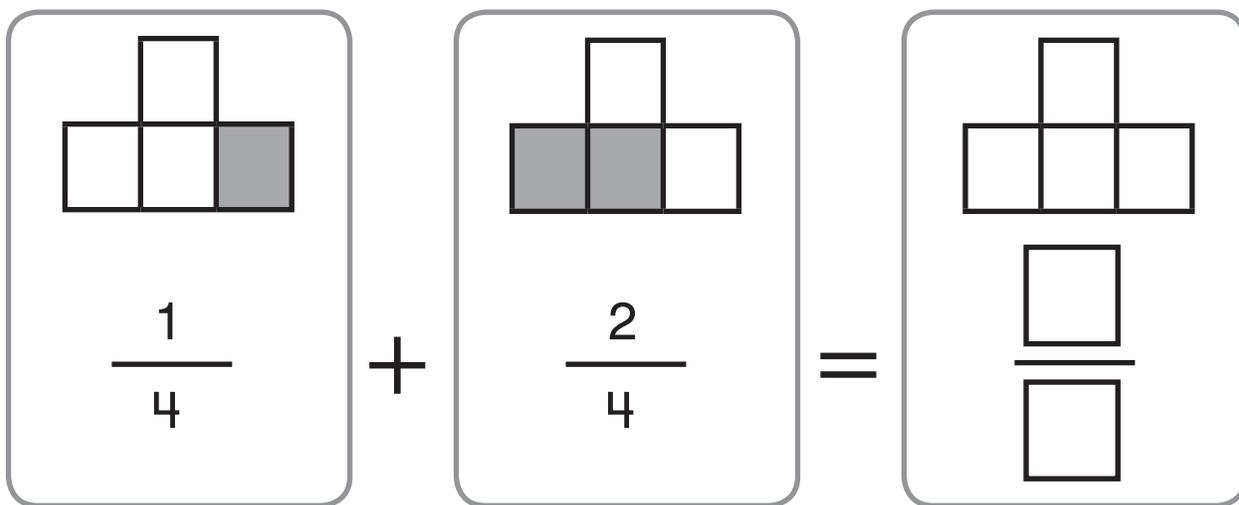
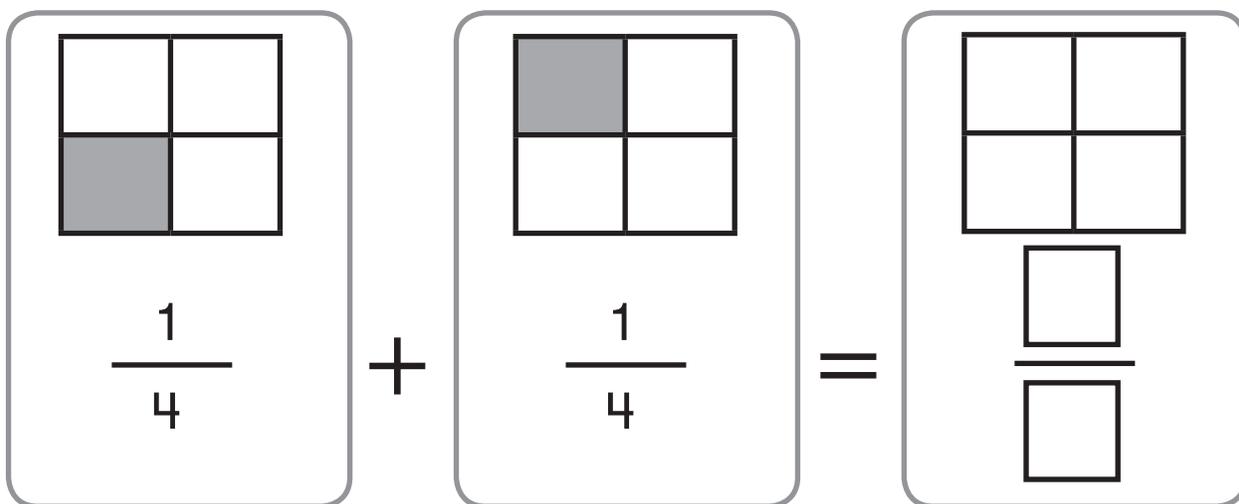
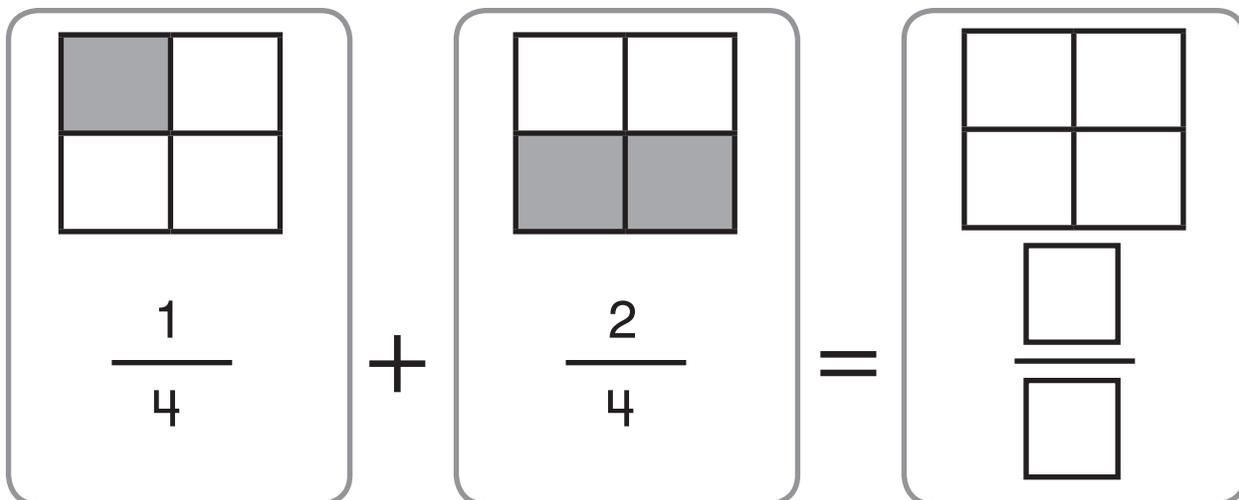
 +  = 
 $\frac{1}{4} + \frac{2}{4} = \frac{\square}{4}$ coloriés
en tout

 +  = 
 $\frac{1}{3} + \frac{1}{3} = \frac{\square}{3}$ coloriés
en tout

 +  = 
 $\frac{1}{4} + \frac{2}{4} = \frac{\square}{\square}$ coloriés
en tout

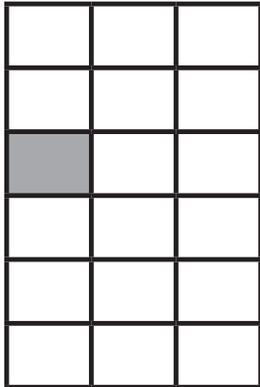
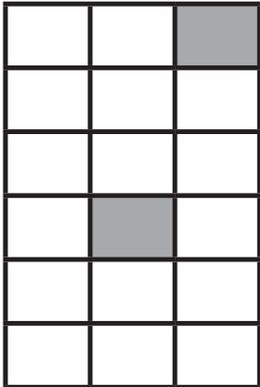
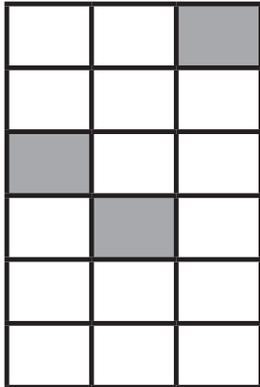
F-3C

Colorie les mêmes carrés sur la dernière figure.



F-4A : Additionner les fractions (avancé)

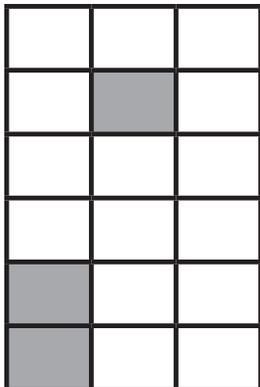
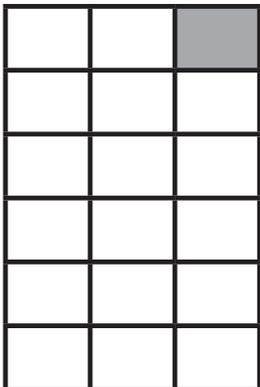
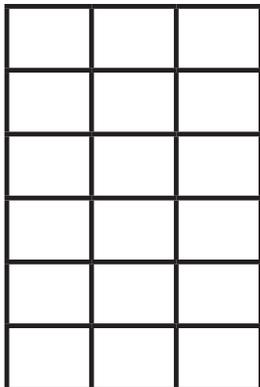
Additionne les fractions.

$$\frac{1}{18} + \frac{2}{18} = \frac{\square}{18}$$

Colorie maintenant les mêmes carrés sur la dernière figure.

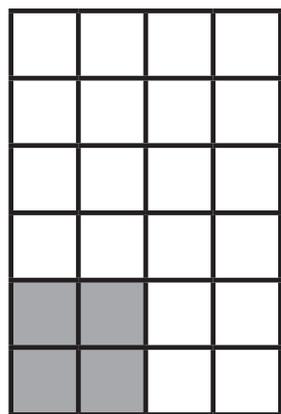
Additionne les fractions.

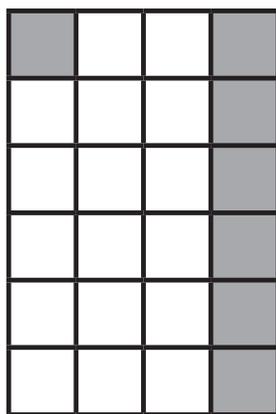
$$\frac{3}{18} + \frac{1}{18} = \frac{\square}{18}$$

F-4B

Colorie les mêmes carrés sur la dernière figure.
Additionne les fractions.



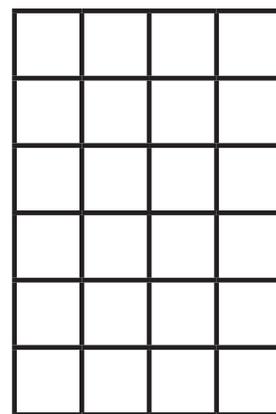
$$\frac{4}{24}$$



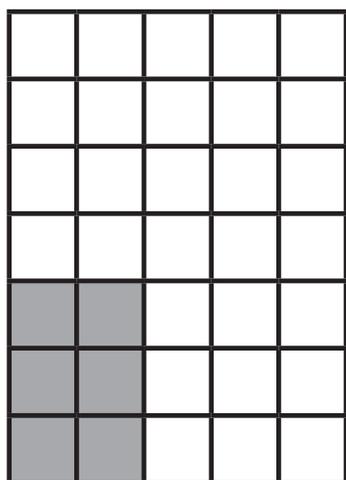
$$\frac{7}{24}$$

+

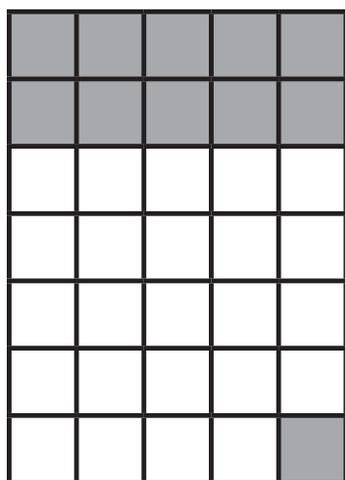
=



$$\frac{\square}{24}$$



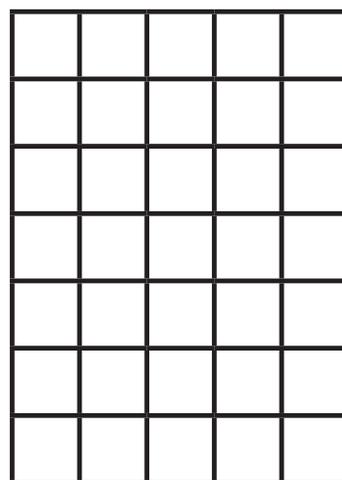
$$\frac{6}{35}$$



$$\frac{11}{35}$$

+

=



$$\frac{\square}{35}$$

F-5A : Additionner les fractions sans les images

Additionne les fractions.

$$\frac{1}{35} + \frac{3}{35} = \frac{\square}{35}$$

$$\frac{2}{17} + \frac{1}{17} = \frac{\square}{17}$$

$$\frac{2}{27} + \frac{2}{27} = \frac{\square}{27}$$

$$\frac{3}{19} + \frac{1}{19} = \frac{\square}{19}$$

$$\frac{1}{63} + \frac{1}{63} = \frac{\square}{63}$$

$$\frac{1}{5} + \frac{2}{5} = \frac{\square}{5}$$

BONUS :

$$\frac{2}{187} + \frac{1}{187} = \frac{\square}{187}$$

F-5B

Additionne les fractions.

$$\frac{7}{21} + \frac{5}{21} = \frac{\square}{21}$$

$$\frac{8}{41} + \frac{7}{41} = \frac{\square}{41}$$

$$\frac{16}{85} + \frac{3}{85} = \frac{\square}{85}$$

$$\frac{2}{49} + \frac{13}{49} = \frac{\square}{49}$$

$$\frac{89}{95} + \frac{2}{95} = \frac{\square}{95}$$

$$\frac{13}{50} + \frac{3}{50} = \frac{\square}{50}$$

$$\frac{58}{67} + \frac{3}{67} = \frac{\square}{67}$$

$$\frac{4}{231} + \frac{92}{231} = \frac{\square}{231}$$

BONUS :

$$\frac{3}{17} + \frac{12}{17} = \frac{\square}{\square}$$

$$\frac{13}{87} + \frac{3}{87} = \frac{\square}{\square}$$

F-5C : Avancé

$$\frac{2}{7} + \frac{1}{7} + \frac{1}{7} = \frac{\square}{7}$$

$$\frac{3}{11} + \frac{3}{11} + \frac{2}{11} = \frac{\square}{11}$$

$$\frac{5}{22} + \frac{5}{22} + \frac{2}{22} + \frac{1}{22} = \frac{\square}{\square}$$

BONUS :

$$\frac{2}{31} + \frac{2}{31} + \frac{2}{31} + \frac{4}{31} + \frac{1}{31} = \frac{\square}{\square}$$

QUESTIONS SUPER BONUS :

Ajoute les nombres qui manquent.

$$\frac{\square}{12} + \frac{4}{12} = \frac{7}{12}$$

$$\frac{\square}{\square} + \frac{8}{\square} = \frac{10}{57}$$