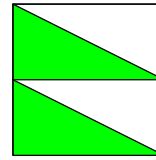
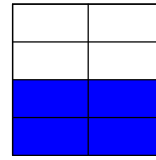
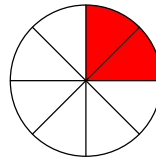
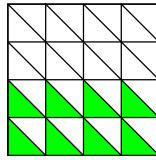
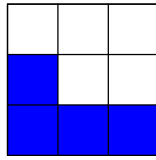
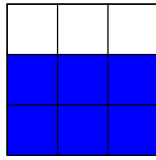
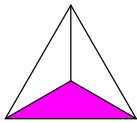
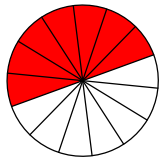


Addition de fractions

Ecris la fraction qui représente la partie coloriée de chaque figure :



~ ou ~
~ ~

~
~

~ ou ~
~ ~

~
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~ ou ~
~ ~

~ ou ~
~ ~

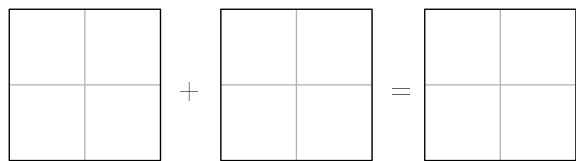
~ ou ~
~ ~

~ ou ~
~ ~

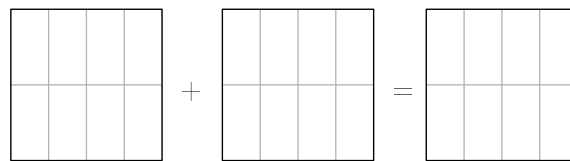
Complète la règle :

La fraction coloriée d'une figure = $\frac{\text{nombre de parties } \sim}{\text{nombre de parties } \sim}$ si toutes les parties sont \sim

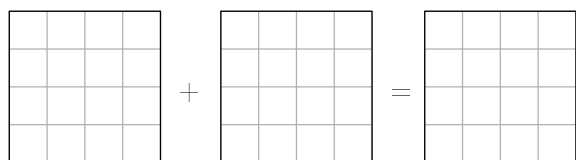
Effectue le coloriage correspondant aux fractions pour pouvoir trouver le résultat des opérations :



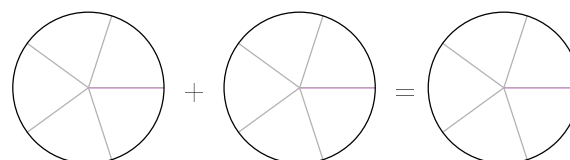
$$\frac{2}{4} + \frac{1}{4} = \frac{\sim + \sim}{\sim} = \frac{\sim}{\sim}$$



$$\frac{1}{8} + \frac{4}{8} = \frac{\sim + \sim}{\sim} = \frac{\sim}{\sim}$$



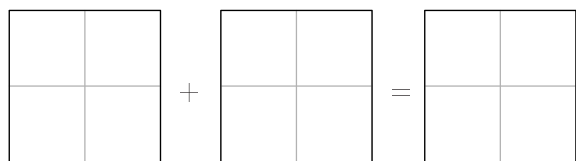
$$\frac{5}{16} + \frac{7}{16} = \frac{\sim + \sim}{\sim} = \frac{\sim}{\sim}$$



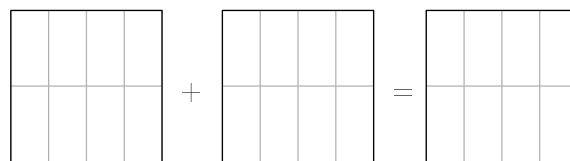
$$\frac{1}{5} + \frac{2}{5} = \frac{\sim + \sim}{\sim} = \frac{\sim}{\sim}$$

Complète la règle :

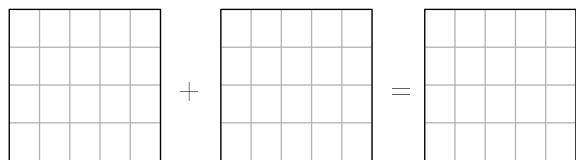
Quand les dénominateurs sont \sim , on peut ajouter les \sim . On ne change pas les \sim .



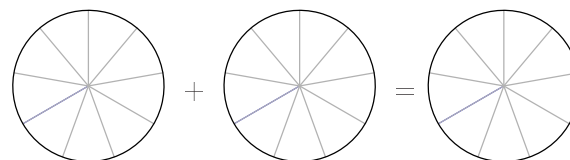
$$\frac{1}{2} + \frac{1}{4} = \frac{\sim}{\sim} + \frac{1}{4} = \frac{\sim}{\sim}$$



$$\frac{1}{8} + \frac{1}{2} = \frac{1}{8} + \frac{\sim}{\sim} = \frac{\sim}{\sim}$$



$$\frac{1}{4} + \frac{7}{20} = \frac{\sim}{\sim} + \frac{7}{20} = \frac{\sim}{\sim}$$



$$\frac{1}{3} + \frac{2}{9} = \frac{\sim}{\sim} + \frac{2}{9} = \frac{\sim}{\sim}$$

Complète la règle :

Quand les dénominateurs sont \sim , on ne peut pas ajouter les \sim . On doit transformer les \sim pour les rendre \sim , ensuite on peut \sim les nouveaux numérateurs.

Calculer :

$$\frac{1}{7} + \frac{3}{14} = \frac{\sim}{14} + \frac{3}{14} = \frac{\sim + \sim}{14} = \frac{\sim}{14}$$

$$\frac{2}{5} + \frac{7}{30} = \frac{\sim}{30} + \frac{7}{30} = \frac{\sim + \sim}{30} = \frac{\sim}{30}$$

$$\frac{3}{8} + \frac{5}{64} = \frac{\sim}{64} + \frac{\sim}{64} = \frac{\sim + \sim}{64} = \frac{\sim}{64}$$