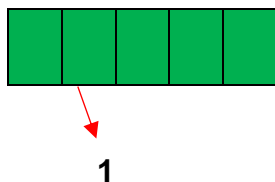
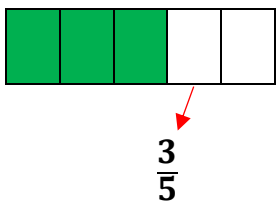
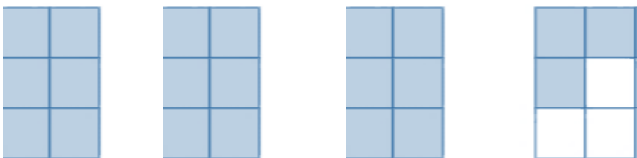


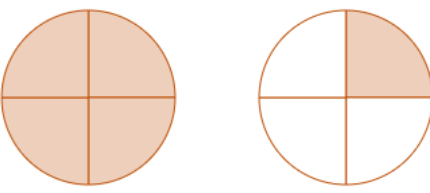


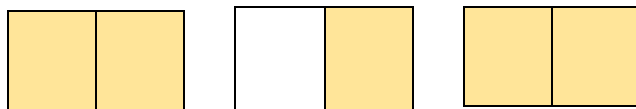
# Décomposer des fractions simples

## ① Décompose ces fractions à partir de leur représentation



 $\frac{8}{5} = 1 + \frac{3}{5}$


 $- = 3 + -$


 $- = \dots + -$


 $- = \dots + -$

## ② Décompose ces fractions comme dans l'exemple.

Exemple :  $\frac{10}{4} = \frac{4}{4} + \frac{4}{4} + \frac{2}{4} = 1 + 1 + \frac{2}{4} = 2 + \frac{2}{4}$

- $\frac{5}{2} = - + - + - = \dots + \dots + - = \dots + -$
- $\frac{15}{4} = - + - + - + - = \dots + \dots + \dots + - = \dots + -$
- $\frac{27}{6} = \dots + \dots + \dots + \dots + \dots = \dots + \dots + \dots + \dots + \dots = \dots + -$

## ③ Quelles fractions se cachent derrière ces décompositions ?

Exemple :  $1 + \frac{3}{5} = \frac{5}{5} + \frac{3}{5} = \frac{8}{5}$

- $1 + \frac{5}{6} = \dots + - = - + - = -$
- $3 + \frac{3}{4} = \dots + \dots + \dots + - = - + - + - + - = -$