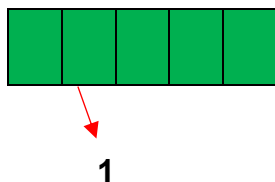
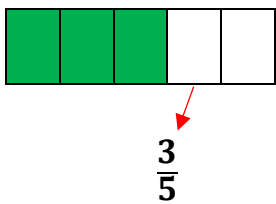
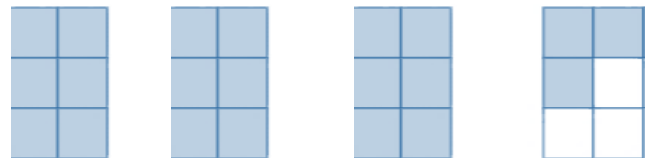


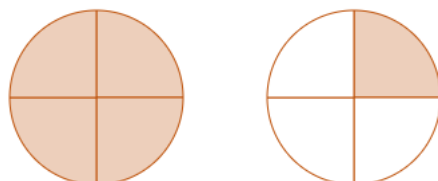


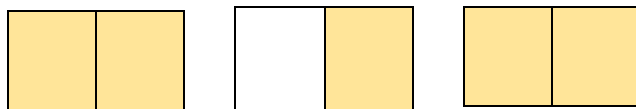
# Décomposer des fractions simples

## ① Décompose ces fractions à partir de leur représentation



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


 $\text{---} = 3 + \text{---}$


 $\text{---} = \dots + \text{---}$


 $\text{---} = \dots + \text{---}$

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

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

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

## ③ Quelles fractions se cachent derrière ces décompositions ?

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

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