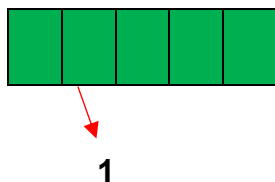
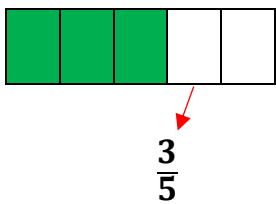
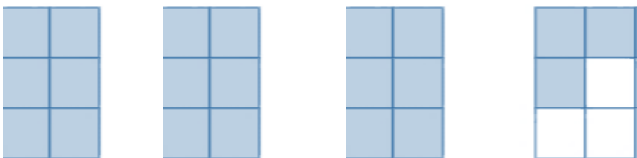


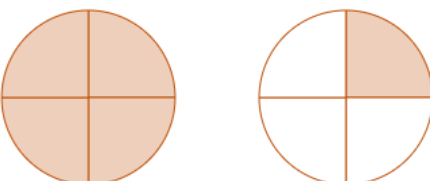


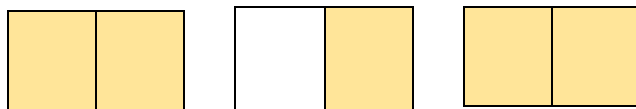
Décomposer des fractions simples

① Décompose ces fractions à partir de leur représentation



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


 $— = 3 + —$


 $— = … + —$


 $— = … + —$

② Décompose ces fractions comme dans l'exemple.

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

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

③ Quelles fractions se cachent derrière ces décompositions ?

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

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