

## Exercice : simplifier des fractions

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Simplifier les fractions suivantes pour les rendre irréductibles :

a)  $\frac{12}{9}$

b)  $\frac{25}{40}$

c)  $\frac{6}{28}$

d)  $\frac{4}{36}$

## Correction de l'exercice

a)  $\frac{12}{9} = \frac{4 \times \cancel{3}}{3 \times \cancel{3}} = \boxed{\frac{4}{3}}$

b)  $\frac{25}{40} = \frac{\cancel{5} \times 5}{8 \times \cancel{5}} = \boxed{\frac{5}{8}}$

c)  $\frac{6}{28} = \frac{3 \times \cancel{2}}{14 \times \cancel{2}} = \boxed{\frac{3}{14}}$

d)  $\frac{4}{36} = \frac{\cancel{4} \times 1}{9 \times \cancel{4}} = \boxed{\frac{1}{9}}$