

Exercice

Simplifier les fractions suivantes: $\frac{8}{18}$, $\frac{24}{36}$, $\frac{5}{30}$, $\frac{12}{6}$, $\frac{32}{16}$, $\frac{30}{42}$

Correction :

$$\frac{8}{18} = \frac{4 \times 2}{9 \times 2} = \frac{4}{9}$$

$$\frac{24}{36} = \frac{12 \times 2}{12 \times 3} = \frac{2}{3}$$

$$\frac{5}{30} = \frac{1 \times 5}{6 \times 5} = \frac{1}{6}$$

$$\frac{12}{6} = \frac{6 \times 2}{6 \times 1} = \frac{2}{1} = 2$$

$$\frac{32}{16} = \frac{16 \times 2}{16 \times 1} = \frac{2}{1} = 2$$

$$\frac{30}{42} = \frac{6 \times 5}{7 \times 6} = \frac{5}{7}$$