

PROPORTIONS ET ÉVOLUTIONS E01

EXERCICE N°3 (Le corrigé)

Calculer :

1) 30 % de 60 %

$$\frac{30}{100} \times \frac{60}{100} = \frac{18}{100}$$

Soit 18%

$$\begin{aligned} \frac{30}{100} \times \frac{60}{100} &= \frac{1800}{100 \times 100} \\ &= \frac{18 \times \cancel{100}}{100 \times \cancel{100}} \end{aligned}$$

2) 50 % de 50 %

$$\frac{50}{100} \times \frac{50}{100} = \frac{25}{100}$$

Soit 25%

$$\begin{aligned} \frac{50}{100} \times \frac{50}{100} &= \frac{2500}{100 \times 100} \\ &= \frac{25 \times \cancel{100}}{100 \times \cancel{100}} \end{aligned}$$

3) 1 % de 80 %

$$\frac{1}{100} \times \frac{80}{100} = \frac{0,8}{100}$$

Soit 0,8%

$$\begin{aligned} \frac{1}{100} \times \frac{80}{100} &= \frac{80}{100 \times 100} \\ &= \frac{0,8 \times \cancel{100}}{100 \times \cancel{100}} \end{aligned}$$