

Calculer :

$$47 + 39$$

Correction :

$$47 + 39 = 86$$

Pour ajouter 39, on ajoute 40 et on soustrait 1.

$$\frac{2}{3} = \frac{18}{?}$$

Correction :

$$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \\ = \\ \hline 27 \end{array}$$

The diagram illustrates the multiplication process. A blue circle labeled "× 9" has arrows pointing from it to the digits 2 and 8, indicating the multiplication of 2 by 9 to produce 18. Another blue circle labeled "× 9" has arrows pointing from it to the digits 1 and 8, indicating the multiplication of 18 by 9 to produce 27.

Simplifier au maximum :

$$\frac{24}{32}$$

Correction :

$$\begin{array}{r} 24 \\ \hline 32 \end{array} = \begin{array}{r} 3 \\ \hline 4 \end{array}$$

A diagram showing the correction of a division problem. The top row shows the quotient 24 divided by 8, with the result 3 written in red. A blue oval labeled "÷ 8" has an arrow pointing to the digit 4 in 24. The bottom row shows the dividend 32 divided by 8, with the result 4 written in red. A blue oval labeled "÷ 8" has an arrow pointing to the digit 2 in 32.



Dans une troupe de 25 acteurs, 13 sont des femmes.

Quel est le pourcentage de femmes dans cette troupe ?

Correction :

La proportion de femme est $\frac{13}{25}$.

$$\text{Or } \frac{13}{25} = \frac{13 \times 4}{25 \times 4} = \frac{52}{100}$$

Il y a donc **52 %** de femme dans cette troupe.

Calculer :

$$14 \times 8 + 14 \times 2$$

Correction :

$$\begin{aligned}14 \times 8 + 14 \times 2 &= 14 \times (8 + 2) \\&= 14 \times 10 \\&= \mathbf{14}\end{aligned}$$