

Distributivité

Dans chaque cas, applique la distributivité.

$$\begin{aligned} \text{a) } & 5 \times (10 + 8) \\ & = \underline{5 \times 10} + \underline{5 \times 8} \\ & = 50 + 40 \\ & = 90 \end{aligned}$$

$$\begin{aligned} \text{b) } & 3 \times (12 - 7) \\ & = \underline{3 \times 12} - \underline{3 \times 7} \\ & = 36 - 21 \\ & = 15 \end{aligned}$$

$$\begin{aligned} \text{c) } & (4 + 13) \times 2 \\ & = \underline{4 \times 2} + \underline{13 \times 2} \\ & = 8 + 26 \\ & = 34 \end{aligned}$$

$$\begin{aligned} \text{d) } & (9 - 4) \times 8 \\ & = \underline{9 \times 8} - \underline{4 \times 8} \\ & = 72 - 32 \\ & = 40 \end{aligned}$$