

Calcul de la somme des termes

$$\begin{aligned} \text{ex1: } A &= -7 + 11 - (-7) + (-19) - (-9) \\ &= -7 + 11 + 7 + (-19) + 9 \\ &= 11 - 10 = \underline{1} \end{aligned}$$

$$\begin{aligned} C &= 9 \times (-4) \\ &= \underline{-36} \end{aligned}$$

$$\begin{aligned} B &= -18 - (5 - 14) + (-6) - (-14) \\ &= -18 - (-9) + (-6) + 14 \\ &= -18 + 9 + (-6) + 14 \\ &= (-24) + 23 = \underline{-1} \end{aligned}$$

$$\begin{aligned} D &= -8 \times 7 \\ &= \underline{-56} \end{aligned}$$

(65)

$$\begin{aligned} E &= -12 \times (-5) \\ &= \underline{60} \end{aligned}$$

$$\begin{aligned} F &= -4 + 4 \times (-3) \\ &= -4 - 12 = \underline{-16} \end{aligned}$$

$$\begin{aligned} G &= -32 - (1 - 5) \times 6 \\ &= -32 - (-4) \times 6 \\ &= -32 + 4 \times 6 \\ &= -32 + 24 = \underline{-8} \end{aligned}$$

$$\begin{aligned} H &= 3 \times (-4) - 2 \times (4 - 1) \\ &= -12 - 2 \times 3 \\ &= -12 - 6 = \underline{-18} \end{aligned}$$

$$\begin{aligned} I &= 7 \times (-4) + 3 \times [-4 - 5 \times (-6)] \\ &= -28 + 3 \times (-4 + 30) \\ &= -28 + 3 \times 26 \\ &= -28 + 78 = \underline{50} \end{aligned}$$

$$\begin{aligned} \text{ex2: } A &= -2 \times (-1,125) \times (-25) \times 8 \\ &= -2 \times 25 \times 1,125 \times 8 \\ &= -5 \times 9 = \underline{-45} \end{aligned}$$

(45)

$$\begin{aligned} B &= 901 \times (-25) \times (-13,2) \times 4 \times (-3) \\ &= -901 \times 25 \times 4 \times 13,2 \times 3 \\ &= -1 \times 39,6 = \underline{-39,6} \end{aligned}$$

$$\text{ex3: } \text{pour } a = -2$$

(12)

$$\begin{aligned} A &= -12 - 2a \\ &= -12 - 2 \times (-2) \\ &= -12 + 4 = \underline{-8} \end{aligned}$$

$$\begin{aligned} B &= 8 - a^2 + 5a \\ &= 8 - (-2) \times (-2) + 5 \times (-2) \\ &= 8 - 4 - 10 \\ &= 4 - 10 = \underline{-6} \end{aligned}$$