

## Ejercicios

05/05/2025

$$d) (15-7) + (6-1) - (9-6) + (19+8) - (3-1) + (4+5) =$$

$$\begin{aligned} & 8 + 5 - 3 + 27 - 2 + 9 \\ & = 13 - 3 + 27 - 2 + 9 \\ & = 10 + 27 - 2 + 9 \\ & = 37 - 2 + 9 \\ & = 35 + 9 \\ & = 44 \end{aligned}$$

$$e) 52 + [8-3 + \{4+2-1\}] =$$

$$\begin{aligned} & 52 + [8-3 + \{6-1\}] \\ & = 52 + [8-3 + 5] \\ & = 52 + [5+5] \\ & = 52 + 10 \\ & = 62 \end{aligned}$$

$$f) 50 - \{6 + [(14-6) - (7-2) + (4+1)]\} =$$

$$\begin{aligned} & 50 - \{6 + [8-5+3]\} \\ & = 50 - \{6 + [3+3]\} \\ & = 50 - \{6 + 6\} \\ & = 50 - 12 \\ & = 38 \end{aligned}$$

$$g) 12 - \{35 + [-18 - (-63+50)] - [-37 + (18+(-37))]\} =$$

$$\begin{aligned} & 12 - \{35 + [-18 - (-13)] - [-37 + (-19)]\} \\ & = 12 - \{35 + [-18 + 13] - [-37 - 19]\} \\ & = 12 - \{35 + [-5] - [-56]\} \\ & = 12 - \{30 + 56\} \\ & = 12 - 86 \\ & = -74 \end{aligned}$$



$$h) 2 * 7 - 5 * 4 + 3 * 6 - 2 * 11 + 13 =$$

$$\begin{aligned} & 14 - 20 + 18 - 22 + 13 \\ & = (14 + 18 + 13) - (20 + 22) \\ & = 45 - 42 \\ & = 3 \end{aligned}$$

$$i) 3 * -5 - 6 * 2 + 2 * -1 - 5 * -2 * -1 =$$

$$\begin{aligned} & -15 - 12 + (-2) - (10 * -1) \\ & = -15 - 12 - 2 - (-10) \\ & = -15 - 12 - 2 + 10 \\ & = -29 + 10 \\ & = -19 \end{aligned}$$

Ejercicios 12/05/2025

$$1) 6 - 3 \cdot 2 + 4 \cdot 1 - 5 + 13 - 8 : 4 - 9 \cdot 2 : 3 - 1$$

$$6 - 6 + 4 - 5 + 13 - 8 : 4 - 18 : 3 - 1$$

$$6 - 6 + 4 - 5 + 13 - 2 - 6 - 1$$

$$0 - 1 + 11 - 7$$

$$-1 + 4$$

$$3$$

$$14) (7 - 10) \cdot (2 - 5) \cdot [(8 - 4) : (-3 + 5) - 2 \cdot (10 : 5)]$$

$$(-3) \cdot (-3) \cdot [(4) : (2) - 2 \cdot (2)]$$

$$9 \cdot [2 - 2 \cdot (2)]$$

$$9 \cdot [2 - 4]$$

$$9 \cdot [-2] = -18$$



$$4) [-6 - (-2 + 4) - 5] - [-8 - (7 - 2) - 6]$$

$$[-6 - (2) - 5] - [-8 - (5) - 6]$$

$$[-8 - 5] - [-13 - 6]$$

$$[-13] - [-19]$$

$$= 6$$

$$5) [(-8) : (-2) - 6 : (2 - 5)] : [10 : (-2) - 3 : (1 - 2)]$$

$$[-8 : -2 - 6 : -3] : [-5 - 3(-1)]$$

$$[4 + 2] : [-5 + 3]$$

$$[6] : [-2]$$

$$= -3$$

$$7) [3 \cdot (5 - 2) - 10 : 2] \cdot [5 \cdot (1 - 4) - (3 - 7)]$$

$$[3 \cdot (3) - 10 : 2] \cdot [5 \cdot (-3) - (-4)]$$

$$[9 - 10 : 2] \cdot [-15 + 4]$$

$$[-1 : 2] \cdot [-11]$$

$$-1 \cdot -11$$

$$= 11$$