

Ejercicios Matemáticos.

5 05 25

$$d) (15-7) + (6-1) - (9-6) + (19+8) - (3-1) + (4+5) = 44$$

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

$$e) 52 + [8 - 3 + \{4 + 2 - 1\}] = 62$$

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

$$f) 50 - \{6 + [(14 - 6) - (7 - 2) + (4 + 1)]\} = 38$$

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

$$g) 12 - \{35 + [-18 - (-63 + 50)] - [-37 + (18 + -37)]\} = -74$$

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

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

DD | MM | AA

$$= 14 - 20 + 18 - 22 + 13$$

$$= (14 + 18 + 13) - (20 + 22)$$

$$= 45 - 42$$

$$= 3$$

$$i) 3 \times -5 - 6 \times 2 + 2 \times -1 - 5 \times -2 \times -1 =$$

$$= -15 - 12 + (-2) - (10 \times -1)$$

$$= -15 - 12 - 2 - (-10)$$

$$= -15 - 12 - 2 + 10$$

$$= -29 + 10$$

$$= -19$$

MATEMÁTICAS

12

$$5 - 5 \cdot [(1 - 6) \cdot (12 : 3) - 8 \cdot (-4 + 18 : 9)]$$

$$5 - 5 \cdot [-5 \cdot 4 - 8 \cdot (-2)]$$

$$-4 + 18 : 9 = -2$$

$$-20 + 16 = -4$$

$$5 - 5 \cdot [-20(-4)]$$

$$5 - 5 \cdot (-4)$$

$$5 + 20 = 25$$

$$5 - (-4) = -20$$

$5 - (-20) \rightarrow$ Se quita el paréntesis cambia el signo

$$= 25$$