



128

$$-2 - [-2 - (-2 - 5) - (-3 + 1)] - [-2 \cdot (3 + 1)]$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= -2 - [-2 - (-7) - (-2)] - [-2 \cdot 4] = \\ &= -2 - [-2 + 7 + 2] - [-2 \cdot 4] = \\ &= -2 - [7] - [-8] = \\ &= -2 - 7 + 8 = -9 + 8 = \end{aligned}$$

$$= -1$$

129

$$(-12) : 2 \cdot (2 \cdot 3 - 4) : 2$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= -6 \cdot (6 - 4) : 2 = \\ &= -6 \cdot 2 : 2 = \\ &= -12 : 2 = \end{aligned}$$

$$= -6$$

130

$$7 + 3 \cdot 2 + 4 : 4 \cdot (2 - 3) - 26$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 7 + 6 + 1 \cdot (-1) - 26 = \\ &= 7 + 6 - 1 - 26 = \\ &= 13 - 27 = \end{aligned}$$

$$= -14$$

131

$$3 \cdot 5 - [-3 : (-3)]$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 15 - [+1] = \\ &= 15 - 1 = \end{aligned}$$

$$= 14$$

132

$$4 (-5) - [3 (2 + 8) : 5]$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= -20 - [3 \cdot 10 : 5] = \\ &= -20 - [30 : 5] = \\ &= -20 - 6 = \end{aligned}$$

$$= -26$$

133

$$5 [6 + 3 \cdot (2 + 2) - 8 - 7]$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 5 \cdot [6 + 3 \cdot 4 - 8 - 7] = \\ &= 5 \cdot [6 + 12 - 8 - 7] = \\ &= 5 \cdot [18 - 8 - 7] = \\ &= 5 \cdot 3 = \end{aligned}$$

$$= 15$$

134

$$2 - 2 \cdot 3 - (-2) \cdot 2 \cdot (-3) \cdot 5 (2 - 3)$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 2 - 6 - (-2) \cdot 2 \cdot (-3) \cdot 5 (-1) = \\ &= 2 - 6 + 60 = 62 - 6 = \end{aligned}$$

$$= 56$$

135

$$(-10) : 2 \cdot (2 \cdot 3 - 4) : 2$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= -5 \cdot (6 - 4) : 2 = \\ &= -5 \cdot 2 : 2 = -10 : 2 = \end{aligned}$$

$$= -5$$

## Prioridad de operaciones. JERARQUÍA



**162**

$$3 - (-2)[- (3 + 5) - (6 + 4 - 3) + 2]$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 3 + 2 \cdot [-8 - 7 + 2] = \\ &= 3 + 2 \cdot [-13] = \\ &= 3 - 26 = \end{aligned}$$

$$= -23$$

**163**

$$4 + 15 - [7 - 16 + 144 : 12 + 5 - 3(5 - 1) + 3]5$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 4 + 15 - [7 - 16 + 12 + 5 - 3 \cdot 4 + 3]5 = \\ &= 19 - [7 - 16 + 12 + 5 - 12 + 3]5 = \\ &= 19 - [27 - 28]5 = \\ &= 19 - [-1]5 = \\ &= 19 - (-5) = 19 + 5 = \end{aligned}$$

$$= 24$$

**164**

$$3 - [-2 + 4(5 - 2) - 7(-4 : 2)] + 5 + 2 - 2$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 3 - [-2 + 4 \cdot 3 - 7(-2)] + 7 - 2 = \\ &= 3 - [-2 + 12 + 14] + 7 - 2 = \\ &= 3 - 24 + 7 - 2 = \\ &= 10 - 26 = \end{aligned}$$

$$= -16$$

**165**

$$4 + 2[3 \cdot 5 - (6 - 4 + 6) + 3] + 2 - 5(-6)$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 4 + 2[15 - 6 + 4 - 6 + 3] + 2 + 30 = \\ &= 4 + 2[22 - 12] + 2 + 30 = \\ &= 4 + 2 \cdot 10 + 2 + 30 = \\ &= 4 + 20 + 2 + 30 = \end{aligned}$$

$$= 56$$

**166**

$$2 + 6 \cdot 3 + [-(-4 \cdot 3) - 7 \cdot 2]$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 2 + 18 + [12 - 14] = \\ &= 2 + 18 - 2 = \end{aligned}$$

$$= 18$$

**167**

$$-3 + 6 \cdot [5 + 4 \cdot 3 - (5 + 2)] + 7 - 15$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= -3 + 6 \cdot [5 + 12 - 5 - 2] + 7 - 15 = \\ &= -3 + 6 \cdot 10 + 7 - 15 = \\ &= -3 + 60 + 7 - 15 = \\ &= 67 - 18 = \end{aligned}$$

$$= 49$$

**168**

$$3 + 5 \cdot [3 + 2(-5 + 8) + 5(7 - 5)]$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 3 + 5 \cdot [3 - 10 + 16 + 35 - 25] = \\ &= 3 + 5 \cdot [54 - 35] = \\ &= 3 + 5 \cdot 19 = \\ &= 3 + 95 = \end{aligned}$$

$$= 98$$



169

$$2 - (-2) \cdot [-(3+5) - (6+4-3) + 2]$$



1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 2 + 2 \cdot [-3 - 5 - 6 - 4 + 3 + 2] = \\ &= 2 + 2 \cdot [-18 + 5] = \\ &= 2 + 2 \cdot [-13] = \\ &= 2 - 26 = \end{aligned}$$

$$= -24$$

170

$$2 + 6 \cdot 3 + [-( -4 \cdot 3) + 7 \cdot 2]$$



1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 2 + 18 + [-( -12) + 14] = \\ &= 2 + 18 + 12 + 14 = \end{aligned}$$

$$= 46$$

171

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



1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 3 - [-2 + 4 \cdot 3 - 7 \cdot (-1)] + 7 - 2 = \\ &= 3 - [-2 + 12 + 7] + 7 - 2 = \\ &= 3 - 17 + 7 - 2 = \\ &= 10 - 19 = \end{aligned}$$

$$= -9$$

172

$$8 + 2 \cdot [3 \cdot 5 - (6 - 4 + 6) + 3] + 2 - 5 \cdot (-6)$$



1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 8 + 2 \cdot [15 - 6 + 4 - 6 + 3] + 2 + 30 = \\ &= 8 + 2 \cdot [22 - 12] + 2 + 30 = \\ &= 8 + 2 \cdot 10 + 2 + 30 = \\ &= 8 + 20 + 2 + 30 = \end{aligned}$$

$$= 60$$

173

$$-3 + 8 \cdot [5 + 4 \cdot 3 - (5 + 2)] + 7 - 15$$



1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= -3 + 8 \cdot [5 + 12 - 5 - 2] + 7 - 15 = \\ &= -3 + 8 \cdot 10 + 7 - 15 = \\ &= -3 + 80 + 7 - 15 = \\ &= 87 - 18 = \end{aligned}$$

$$= 69$$

174

$$2 + 5 [3 + 2 \cdot (-5 + 8) + 5 \cdot (7 - 5)]$$



1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 2 + 5 [3 - 10 + 16 + 35 - 25] = \\ &= 2 + 5 \cdot [54 - 35] = \\ &= 2 + 5 \cdot 19 = \\ &= 2 + 95 = \end{aligned}$$

$$= 97$$

175

$$5 - [2 \cdot 3 - (-3 + 2) - 3(2 - 1) - 2]$$



1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 5 - [6 + 3 - 2 - 6 + 3 - 2] = \\ &= 5 - [12 - 10] = \\ &= 5 - 2 = \end{aligned}$$

$$= 3$$



## Prioridad de operaciones. JERARQUÍA

**176**

$$2 - (-3) [- (3 + 5) - (6 + 4 - 3) + 2]$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= 2 - (-3) [-3 - 5 - 6 - 4 + 3 + 2] = \\ &= 2 - (-3) [-18 + 5] = \\ &= 2 - (-3) [-13] = \\ &= 2 - 39 = \end{aligned}$$

$$= -37$$

**177**

$$(-4) \cdot (-6) - (-5) \cdot 3 - [(-3) \cdot (-2) \cdot (-3)]$$

1/2/3/4

RESOLUCIÓN:

$$\begin{aligned} &= (-4) \cdot (-6) - (-5) \cdot 3 - [(-3) \cdot (-2) \cdot (-3)] = \\ &= +24 - (-15) - [-18] = \\ &= 24 + 15 + 18 = \end{aligned}$$

$$= +57$$