

# Orden de Operaciones (F)

Nombre: \_\_\_\_\_

Fecha: \_\_\_\_\_

Resuelva cada expresión usando el orden correcto para las operaciones.

$$(8 - (-6) + (-10)) \times (-2)^2$$

$$4^2 - (-2) + (-8) \times (-9)$$

$$\left((-4)^3 - (-7) + 7\right) \times 2$$

$$(-5) \times (-10) - 9^2 + 3$$

$$(-2) + 9 \times 6 - (-3)^2$$

$$(-7) \times (-8) + 2 - (-2)^2$$

$$2 \times \left((-9) - (-2)^2 + 9\right)$$

$$2 \times (-7)^2 + (-8) - (-2)$$

$$(6 - 4 + 2) \times (-2)^2$$

$$(-9) + (-5) - (-7) \times 2^3$$

# Orden de Operaciones (F)

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Fecha: \_\_\_\_\_

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & \left( \underline{8 - (-6)} + (-10) \right) \times (-2)^2 \\ & = \left( \underline{14 + (-10)} \right) \times (-2)^2 \\ & = 4 \times \underline{(-2)^2} \\ & = \underline{4 \times 4} \\ & = 16 \end{aligned}$$

$$\begin{aligned} & \left( \underline{(-4)^3} - (-7) + 7 \right) \times 2 \\ & = \left( \underline{(-64) - (-7)} + 7 \right) \times 2 \\ & = \left( \underline{(-57) + 7} \right) \times 2 \\ & = \underline{(-50) \times 2} \end{aligned}$$

$$\begin{aligned} & = \underline{-100} \\ & (-2) + 9 \times 6 - \underline{(-3)^2} \\ & = (-2) + \underline{9 \times 6} - 9 \\ & = \underline{(-2) + 54} - 9 \\ & = \underline{52 - 9} \\ & = 43 \end{aligned}$$

$$\begin{aligned} & 2 \times \left( (-9) - \underline{(-2)^2} + 9 \right) \\ & = 2 \times \left( \underline{(-9) - 4} + 9 \right) \\ & = 2 \times \left( \underline{(-13) + 9} \right) \\ & = \underline{2 \times (-4)} \end{aligned}$$

$$\begin{aligned} & = \underline{-8} \\ & \left( \underline{6 - 4} + 2 \right) \times (-2)^2 \\ & = \underline{(2 + 2)} \times (-2)^2 \\ & = 4 \times \underline{(-2)^2} \\ & = \underline{4 \times 4} \\ & = 16 \end{aligned}$$

$$\begin{aligned} & \underline{4^2} - (-2) + (-8) \times (-9) \\ & = 16 - (-2) + \underline{(-8) \times (-9)} \\ & = \underline{16 - (-2)} + 72 \\ & = \underline{18 + 72} \\ & = 90 \end{aligned}$$

$$\begin{aligned} & (-5) \times (-10) - \underline{9^2} + 3 \\ & = \underline{(-5) \times (-10)} - 81 + 3 \\ & = \underline{50 - 81} + 3 \\ & = \underline{(-31) + 3} \\ & = -28 \end{aligned}$$

$$\begin{aligned} & (-7) \times (-8) + 2 - \underline{(-2)^2} \\ & = \underline{(-7) \times (-8)} + 2 - 4 \\ & = \underline{56 + 2} - 4 \\ & = \underline{58 - 4} \\ & = 54 \end{aligned}$$

$$\begin{aligned} & 2 \times \underline{(-7)^2} + (-8) - (-2) \\ & = \underline{2 \times 49} + (-8) - (-2) \\ & = \underline{98 + (-8)} - (-2) \\ & = \underline{90 - (-2)} \\ & = 92 \end{aligned}$$

$$\begin{aligned} & (-9) + (-5) - (-7) \times \underline{2^3} \\ & = (-9) + (-5) - \underline{(-7) \times 8} \\ & = \underline{(-9) + (-5)} - (-56) \\ & = \underline{(-14) - (-56)} \\ & = 42 \end{aligned}$$