

# Orden de Operaciones (J)

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

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

Resuelva cada expresión usando el orden correcto para las operaciones.

$$(-5)^2 - (-2) \times (-3)$$

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

$$6 + 3^2 \times (-4)$$

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

$$(2 - 6)^2 \times (-5)$$

$$2^2 \times (-9) - 9$$

$$7 \times 9 - 5^2$$

$$(-2)^3 \times ((-5) + (-4))$$

$$2^2 + (-4) \times 10$$

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

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Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & \underline{(-5)^2} - (-2) \times (-3) \\ & = 25 - \underline{(-2) \times (-3)} \\ & = \underline{25 - 6} \\ & = 19 \end{aligned}$$

$$\begin{aligned} & (-7) \times (-4) + \underline{2^3} \\ & = \underline{(-7) \times (-4)} + 8 \\ & = \underline{28 + 8} \\ & = 36 \end{aligned}$$

$$\begin{aligned} & 6 + \underline{3^2} \times (-4) \\ & = 6 + \underline{9 \times (-4)} \\ & = \underline{6 + (-36)} \\ & = -30 \end{aligned}$$

$$\begin{aligned} & (\underline{3^3} + (-7)) \times (-2) \\ & = \underline{(27 + (-7))} \times (-2) \\ & = \underline{20 \times (-2)} \\ & = -40 \end{aligned}$$

$$\begin{aligned} & \underline{(2 - 6)^2} \times (-5) \\ & = \underline{(-4)^2} \times (-5) \\ & = \underline{16 \times (-5)} \\ & = -80 \end{aligned}$$

$$\begin{aligned} & \underline{2^2} \times (-9) - 9 \\ & = \underline{4 \times (-9)} - 9 \\ & = \underline{(-36) - 9} \\ & = -45 \end{aligned}$$

$$\begin{aligned} & 7 \times 9 - \underline{5^2} \\ & = \underline{7 \times 9} - 25 \\ & = \underline{63 - 25} \\ & = 38 \end{aligned}$$

$$\begin{aligned} & (-2)^3 \times \underline{((-5) + (-4))} \\ & = \underline{(-2)^3} \times (-9) \\ & = \underline{(-8) \times (-9)} \\ & = 72 \end{aligned}$$

$$\begin{aligned} & \underline{2^2} + (-4) \times 10 \\ & = 4 + \underline{(-4) \times 10} \\ & = \underline{4 + (-40)} \\ & = -36 \end{aligned}$$

$$\begin{aligned} & \underline{(-2)^3} + 5 \times 10 \\ & = (-8) + \underline{5 \times 10} \\ & = \underline{(-8) + 50} \\ & = 42 \end{aligned}$$