

# Orden de Operaciones (E)

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

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

Resuelva cada expresión usando el orden correcto para las operaciones.

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

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

$$(-7)^2 \times (6 + (-4))$$

$$8^2 - (-5) \times (-7)$$

$$(-8) \times (-9) + (-3)^3$$

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

$$(-7) \times (8 - 10)^3$$

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

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

$$(-4)^2 + 7 \times (-6)$$

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

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & \left( \underline{(-4)^2} - 2 \right) \times (-3) \\ & = \underline{(16 - 2)} \times (-3) \\ & = \underline{14 \times (-3)} \\ & = -42 \end{aligned}$$

$$\begin{aligned} & (-3) \times (-4) - \underline{2^2} \\ & = \underline{(-3) \times (-4)} - 4 \\ & = \underline{12 - 4} \\ & = 8 \end{aligned}$$

$$\begin{aligned} & (-7)^2 \times \left( \underline{6 + (-4)} \right) \\ & = \underline{(-7)^2} \times 2 \\ & = \underline{49 \times 2} \\ & = 98 \end{aligned}$$

$$\begin{aligned} & \underline{8^2} - (-5) \times (-7) \\ & = 64 - \underline{(-5) \times (-7)} \\ & = \underline{64 - 35} \\ & = 29 \end{aligned}$$

$$\begin{aligned} & (-8) \times (-9) + \underline{(-3)^3} \\ & = \underline{(-8) \times (-9)} + (-27) \\ & = \underline{72 + (-27)} \\ & = 45 \end{aligned}$$

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

$$\begin{aligned} & (-7) \times \left( \underline{8 - 10} \right)^3 \\ & = (-7) \times \underline{(-2)^3} \\ & = \underline{(-7) \times (-8)} \\ & = 56 \end{aligned}$$

$$\begin{aligned} & \underline{(-5)^2} + 5 \times 9 \\ & = 25 + \underline{5 \times 9} \\ & = \underline{25 + 45} \\ & = 70 \end{aligned}$$

$$\begin{aligned} & \underline{3^3} + (-5) \times 9 \\ & = 27 + \underline{(-5) \times 9} \\ & = \underline{27 + (-45)} \\ & = -18 \end{aligned}$$

$$\begin{aligned} & \underline{(-4)^2} + 7 \times (-6) \\ & = 16 + \underline{7 \times (-6)} \\ & = \underline{16 + (-42)} \\ & = -26 \end{aligned}$$