

Orden de Operaciones (J)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$(-10) \times (8 - 3) \div (-2)$$

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

$$(-5) \times ((-3) - (-8) + 4)$$

$$4 + 7 \times ((-5) - (-10))$$

$$2 + 7 \div ((-9) - (-2))$$

$$(5 + (-5)) \div ((-4) - (-8))$$

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

$$(10 - (-4) + 8) \times 4$$

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$$\begin{aligned} & (-10) \times (8 - 3) \div (-2) \\ &= \underline{(-10) \times 5} \div (-2) \\ &= \underline{(-50) \div (-2)} \\ &= 25 \end{aligned}$$

$$\begin{aligned} & \left(\underline{(-4) + (-2)} - (-5) \right) \times 3 \\ &= \left(\underline{(-6) - (-5)} \right) \times 3 \\ &= \underline{(-1) \times 3} \\ &= -3 \end{aligned}$$

$$\begin{aligned} & (-5) \times \left(\underline{(-3) - (-8)} + 4 \right) \\ &= (-5) \times \underline{(5 + 4)} \\ &= \underline{(-5) \times 9} \\ &= -45 \end{aligned}$$

$$\begin{aligned} & 4 + 7 \times \left(\underline{(-5) - (-10)} \right) \\ &= 4 + \underline{7 \times 5} \\ &= \underline{4 + 35} \\ &= 39 \end{aligned}$$

$$\begin{aligned} & 2 + 7 \div \left(\underline{(-9) - (-2)} \right) \\ &= 2 + \underline{7 \div (-7)} \\ &= \underline{2 + (-1)} \\ &= 1 \end{aligned}$$

$$\begin{aligned} & \left(\underline{5 + (-5)} \right) \div \left((-4) - (-8) \right) \\ &= 0 \div \left(\underline{(-4) - (-8)} \right) \\ &= \underline{0 \div 4} \\ &= 0 \end{aligned}$$

$$\begin{aligned} & (-10) \times \left(\underline{3 - (-8)} + (-7) \right) \\ &= (-10) \times \left(\underline{11 + (-7)} \right) \\ &= \underline{(-10) \times 4} \\ &= -40 \end{aligned}$$

$$\begin{aligned} & \left(\underline{10 - (-4)} + 8 \right) \times 4 \\ &= \underline{(14 + 8)} \times 4 \\ &= \underline{22 \times 4} \\ &= 88 \end{aligned}$$