

Orden de Operaciones (H)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$((-10) - 3) \div (9 + (-8)) \times (-3)$$

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

$$(-10) \times ((-9) - (-3) + 6) \div (-7)$$

$$6 \times ((-2) - 4 \div 2 + (-5))$$

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

$$(9 \div (-9) + 5) \times ((-7) - 3)$$

$$(-2) \times (2 + (-9) \div 9 - (-6))$$

$$(-9) \times ((4 + 10 - 6) \div 8)$$

Orden de Operaciones (H)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & \left(\underline{(-10) - 3} \right) \div (9 + (-8)) \times (-3) \\ & = (-13) \div \left(\underline{9 + (-8)} \right) \times (-3) \\ & = \underline{(-13) \div 1} \times (-3) \\ & = \underline{(-13) \times (-3)} \\ & = 39 \end{aligned}$$

$$\begin{aligned} & \left(\underline{(-8) - 2} \right) \times (-2) \div (-10) + 8 \\ & = \underline{(-10) \times (-2)} \div (-10) + 8 \\ & = \underline{20 \div (-10)} + 8 \\ & = \underline{(-2) + 8} \\ & = 6 \end{aligned}$$

$$\begin{aligned} & (-10) \times \left(\underline{(-9) - (-3)} + 6 \right) \div (-7) \\ & = (-10) \times \left(\underline{(-6) + 6} \right) \div (-7) \\ & = \underline{(-10) \times 0} \div (-7) \\ & = \underline{0 \div (-7)} \\ & = 0 \end{aligned}$$

$$\begin{aligned} & 6 \times ((-2) - \underline{4 \div 2} + (-5)) \\ & = 6 \times \left(\underline{(-2) - 2} + (-5) \right) \\ & = 6 \times \left(\underline{(-4) + (-5)} \right) \\ & = \underline{6 \times (-9)} \\ & = -54 \end{aligned}$$

$$\begin{aligned} & 3 \div \left(\underline{2 + (-3)} \right) \times (4 - (-7)) \\ & = 3 \div (-1) \times \left(\underline{4 - (-7)} \right) \\ & = \underline{3 \div (-1)} \times 11 \\ & = \underline{(-3) \times 11} \\ & = -33 \end{aligned}$$

$$\begin{aligned} & \left(\underline{9 \div (-9)} + 5 \right) \times ((-7) - 3) \\ & = \left(\underline{(-1) + 5} \right) \times ((-7) - 3) \\ & = 4 \times \left(\underline{(-7) - 3} \right) \\ & = \underline{4 \times (-10)} \\ & = -40 \end{aligned}$$

$$\begin{aligned} & (-2) \times \left(2 + \underline{(-9) \div 9} - (-6) \right) \\ & = (-2) \times \left(\underline{2 + (-1)} - (-6) \right) \\ & = (-2) \times \left(\underline{1 - (-6)} \right) \\ & = \underline{(-2) \times 7} \\ & = -14 \end{aligned}$$

$$\begin{aligned} & (-9) \times \left(\underline{(4 + 10) - 6} \right) \div 8 \\ & = (-9) \times \left(\underline{(14 - 6)} \right) \div 8 \\ & = (-9) \times \left(\underline{8 \div 8} \right) \\ & = \underline{(-9) \times 1} \\ & = -9 \end{aligned}$$