

# Orden de Operaciones (G)

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

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

Resuelva cada expresión usando el orden correcto para las operaciones.

$$(-6) \div 3 - (-5) \times (8 + 5)$$

$$(-6) \times (5 - 8) \div (-9) + 10$$

$$((( -4) + 10) \div 2) \times (-6) - 5$$

$$3 \times (9 \div (-9) - 4 + (-4))$$

$$10 - 4 \times ((-8) \div 2 + 7)$$

$$(-4) \times 9 \div (2 - (-10) + (-8))$$

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

$$(3 - 6 \times 5) \div ((-10) + 7)$$

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

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & (-6) \div 3 - (-5) \times (8 + 5) \\ & = \underline{(-6) \div 3} - (-5) \times 13 \\ & = (-2) - \underline{(-5) \times 13} \\ & = \underline{(-2) - (-65)} \\ & = 63 \end{aligned}$$

$$\begin{aligned} & (-6) \times (5 - 8) \div (-9) + 10 \\ & = \underline{(-6) \times (-3)} \div (-9) + 10 \\ & = \underline{18 \div (-9)} + 10 \\ & = \underline{(-2) + 10} \\ & = 8 \end{aligned}$$

$$\begin{aligned} & \left( \left( \underline{(-4) + 10} \right) \div 2 \right) \times (-6) - 5 \\ & = \underline{(6 \div 2)} \times (-6) - 5 \\ & = \underline{3 \times (-6)} - 5 \\ & = \underline{(-18) - 5} \\ & = -23 \end{aligned}$$

$$\begin{aligned} & 3 \times \left( \underline{9 \div (-9)} - 4 + (-4) \right) \\ & = 3 \times \left( \underline{(-1) - 4} + (-4) \right) \\ & = 3 \times \left( \underline{(-5) + (-4)} \right) \\ & = \underline{3 \times (-9)} \\ & = -27 \end{aligned}$$

$$\begin{aligned} & 10 - 4 \times \left( \underline{(-8) \div 2} + 7 \right) \\ & = 10 - 4 \times \left( \underline{(-4) + 7} \right) \\ & = 10 - \underline{4 \times 3} \\ & = \underline{10 - 12} \\ & = -2 \end{aligned}$$

$$\begin{aligned} & (-4) \times 9 \div \left( \underline{2 - (-10)} + (-8) \right) \\ & = (-4) \times 9 \div \left( \underline{12 + (-8)} \right) \\ & = \underline{(-4) \times 9} \div 4 \\ & = \underline{(-36) \div 4} \\ & = -9 \end{aligned}$$

$$\begin{aligned} & \left( (-5) + 7 - \underline{(-9) \div 3} \right) \times (-2) \\ & = \left( \underline{(-5) + 7} - (-3) \right) \times (-2) \\ & = \left( \underline{2 - (-3)} \right) \times (-2) \\ & = \underline{5 \times (-2)} \\ & = -10 \end{aligned}$$

$$\begin{aligned} & (3 - \underline{6 \times 5}) \div ((-10) + 7) \\ & = \underline{(3 - 30)} \div ((-10) + 7) \\ & = (-27) \div \left( \underline{(-10) + 7} \right) \\ & = \underline{(-27) \div (-3)} \\ & = 9 \end{aligned}$$