

# Orden de Operaciones (H)

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

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

Resuelva cada expresión usando el orden correcto para las operaciones.

$$4 \times (-6) \div 8 + 3^3$$

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

$$(-5)^2 - 2 \times (-9) + 6$$

$$8 - (-2)^2 + (-10) \times (-9)$$

$$9 \times (-9) + (-5)^2 - (-10)$$

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

$$6 \times 3 - (-9) + 7^2$$

$$4 \div 2^2 - (-6) \times (-2)$$

$$(-2)^2 \div (-4) + 4 \times 9$$

$$2 \times 10 - (-4)^3 + (-9)$$

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Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & 4 \times (-6) \div 8 + \underline{3^3} \\ & = \underline{4 \times (-6)} \div 8 + 27 \\ & = \underline{(-24) \div 8} + 27 \\ & = \underline{(-3) + 27} \\ & = 24 \end{aligned}$$

$$\begin{aligned} & (-6) - 10^2 \div \left( \underline{4 + (-5)} \right) \\ & = (-6) - \underline{10^2} \div (-1) \\ & = (-6) - \underline{100 \div (-1)} \\ & = \underline{(-6) - (-100)} \\ & = 94 \end{aligned}$$

$$\begin{aligned} & \underline{(-5)^2} - 2 \times (-9) + 6 \\ & = 25 - \underline{2 \times (-9)} + 6 \\ & = \underline{25 - (-18)} + 6 \\ & = \underline{43 + 6} \\ & = 49 \end{aligned}$$

$$\begin{aligned} & 8 - \underline{(-2)^2} + (-10) \times (-9) \\ & = 8 - 4 + \underline{(-10) \times (-9)} \\ & = \underline{8 - 4} + 90 \\ & = \underline{4 + 90} \\ & = 94 \end{aligned}$$

$$\begin{aligned} & 9 \times (-9) + \underline{(-5)^2} - (-10) \\ & = \underline{9 \times (-9)} + 25 - (-10) \\ & = \underline{(-81) + 25} - (-10) \\ & = \underline{(-56) - (-10)} \\ & = -46 \end{aligned}$$

$$\begin{aligned} & (-3) - \underline{3^2} \times 2 + 4 \\ & = (-3) - \underline{9 \times 2} + 4 \\ & = \underline{(-3) - 18} + 4 \\ & = \underline{(-21) + 4} \\ & = -17 \end{aligned}$$

$$\begin{aligned} & 6 \times 3 - (-9) + \underline{7^2} \\ & = \underline{6 \times 3} - (-9) + 49 \\ & = \underline{18 - (-9)} + 49 \\ & = \underline{27 + 49} \\ & = 76 \end{aligned}$$

$$\begin{aligned} & 4 \div \underline{2^2} - (-6) \times (-2) \\ & = \underline{4 \div 4} - (-6) \times (-2) \\ & = 1 - \underline{(-6) \times (-2)} \\ & = \underline{1 - 12} \\ & = -11 \end{aligned}$$

$$\begin{aligned} & \underline{(-2)^2} \div (-4) + 4 \times 9 \\ & = \underline{4 \div (-4)} + 4 \times 9 \\ & = (-1) + \underline{4 \times 9} \\ & = \underline{(-1) + 36} \\ & = 35 \end{aligned}$$

$$\begin{aligned} & 2 \times 10 - \underline{(-4)^3} + (-9) \\ & = \underline{2 \times 10} - (-64) + (-9) \\ & = \underline{20 - (-64)} + (-9) \\ & = \underline{84 + (-9)} \\ & = 75 \end{aligned}$$