

# Orden de Operaciones (E)

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

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

Resuelva cada expresión usando el orden correcto para las operaciones.

$$3 \div (-3) + (-2)^2 - 6$$

$$(-7) \times 9 \div ((-5) - (-2))^2$$

$$7 - 9 + 5 \times 4^2$$

$$10 \times 5 - (-6)^2 + (-8)$$

$$(-2) \times 8 + 9^2 - 5$$

$$10 + 6 \times 2 - (-3)^3$$

$$5 \times 4^2 + (-9) - (-4)$$

$$(-5) \times (7 - 4 + 2^3)$$

$$(-6)^2 + 9 \div 3 - (-10)$$

$$4 \times (-8) + 6 - (-2)^3$$

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Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & 3 \div (-3) + \underline{(-2)^2} - 6 \\ & = \underline{3 \div (-3)} + 4 - 6 \\ & = \underline{(-1) + 4} - 6 \\ & = \underline{3 - 6} \\ & = -3 \end{aligned}$$

$$\begin{aligned} & 7 - 9 + 5 \times \underline{4^2} \\ & = 7 - 9 + \underline{5 \times 16} \\ & = \underline{7 - 9} + 80 \\ & = \underline{(-2) + 80} \\ & = 78 \end{aligned}$$

$$\begin{aligned} & (-2) \times 8 + \underline{9^2} - 5 \\ & = \underline{(-2) \times 8} + 81 - 5 \\ & = \underline{(-16) + 81} - 5 \\ & = \underline{65 - 5} \\ & = 60 \end{aligned}$$

$$\begin{aligned} & 5 \times \underline{4^2} + (-9) - (-4) \\ & = \underline{5 \times 16} + (-9) - (-4) \\ & = \underline{80 + (-9)} - (-4) \\ & = \underline{71 - (-4)} \\ & = 75 \end{aligned}$$

$$\begin{aligned} & \underline{(-6)^2} + 9 \div 3 - (-10) \\ & = 36 + \underline{9 \div 3} - (-10) \\ & = \underline{36 + 3} - (-10) \\ & = \underline{39 - (-10)} \\ & = 49 \end{aligned}$$

$$\begin{aligned} & (-7) \times 9 \div \left( \underline{(-5) - (-2)} \right)^2 \\ & = (-7) \times 9 \div \underline{(-3)^2} \\ & = \underline{(-7) \times 9} \div 9 \\ & = \underline{(-63) \div 9} \\ & = -7 \end{aligned}$$

$$\begin{aligned} & 10 \times 5 - \underline{(-6)^2} + (-8) \\ & = \underline{10 \times 5} - 36 + (-8) \\ & = \underline{50 - 36} + (-8) \\ & = \underline{14 + (-8)} \\ & = 6 \end{aligned}$$

$$\begin{aligned} & 10 + 6 \times 2 - \underline{(-3)^3} \\ & = 10 + \underline{6 \times 2} - (-27) \\ & = \underline{10 + 12} - (-27) \\ & = \underline{22 - (-27)} \\ & = 49 \end{aligned}$$

$$\begin{aligned} & (-5) \times (7 - 4 + \underline{2^3}) \\ & = (-5) \times (\underline{7 - 4} + 8) \\ & = (-5) \times (\underline{3 + 8}) \\ & = \underline{(-5) \times 11} \\ & = -55 \end{aligned}$$

$$\begin{aligned} & 4 \times (-8) + 6 - \underline{(-2)^3} \\ & = \underline{4 \times (-8)} + 6 - (-8) \\ & = \underline{(-32) + 6} - (-8) \\ & = \underline{(-26) - (-8)} \\ & = -18 \end{aligned}$$