

Orden de Operaciones (D)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$(7 - 8) \times 2^2$$

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

$$(2 - (-2)^2) \times 5$$

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

$$(-3)^3 - (-8) \times 4$$

$$(-7) \times ((-5) - (-6))^3$$

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

$$8 - 5 \times 4^2$$

$$10^2 \times ((-5) - (-4))$$

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

Orden de Operaciones (D)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned}(7 - 8) \times 2^2 \\ &= (-1) \times 2^2 \\ &= (-1) \times 4 \\ &= -4\end{aligned}$$

$$\begin{aligned}2^3 - (-9) \times (-7) \\ &= 8 - (-9) \times (-7) \\ &= 8 - 63 \\ &= -55\end{aligned}$$

$$\begin{aligned}(2 - (-2)^2) \times 5 \\ &= (2 - 4) \times 5 \\ &= (-2) \times 5 \\ &= -10\end{aligned}$$

$$\begin{aligned}(-2)^3 - (-4) \times (-10) \\ &= (-8) - (-4) \times (-10) \\ &= (-8) - 40 \\ &= -48\end{aligned}$$

$$\begin{aligned}(-3)^3 - (-8) \times 4 \\ &= (-27) - (-8) \times 4 \\ &= (-27) - (-32) \\ &= 5\end{aligned}$$

$$\begin{aligned}(-7) \times ((-5) - (-6))^3 \\ &= (-7) \times 1^3 \\ &= (-7) \times 1 \\ &= -7\end{aligned}$$

$$\begin{aligned}(-2)^2 \times 10 + 8 \\ &= 4 \times 10 + 8 \\ &= 40 + 8 \\ &= 48\end{aligned}$$

$$\begin{aligned}8 - 5 \times 4^2 \\ &= 8 - 5 \times 16 \\ &= 8 - 80 \\ &= -72\end{aligned}$$

$$\begin{aligned}10^2 \times ((-5) - (-4)) \\ &= 10^2 \times (-1) \\ &= 100 \times (-1) \\ &= -100\end{aligned}$$

$$\begin{aligned}((-4) + 2) \times (-2)^2 \\ &= (-2) \times (-2)^2 \\ &= (-2) \times 4 \\ &= -8\end{aligned}$$