

Orden de Operaciones (F)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$(-5) \times 7 + 6^2$$

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

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

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

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

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

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

$$7 + 3^2 \times 4$$

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

$$8 - (-3) \times (-5)^2$$

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Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} &(-5) \times 7 + \underline{6^2} \\ &= \underline{(-5) \times 7} + 36 \\ &= \underline{(-35) + 36} \\ &= 1 \end{aligned}$$

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

$$\begin{aligned} &(-4) + 7 \times \underline{2^3} \\ &= (-4) + \underline{7 \times 8} \\ &= \underline{(-4) + 56} \\ &= 52 \end{aligned}$$

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

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

$$\begin{aligned} &6 \times \underline{2^3} - (-4) \\ &= \underline{6 \times 8} - (-4) \\ &= \underline{48 - (-4)} \\ &= 52 \end{aligned}$$

$$\begin{aligned} &10 \times (-10) + \underline{(-4)^2} \\ &= \underline{10 \times (-10)} + 16 \\ &= \underline{(-100) + 16} \\ &= -84 \end{aligned}$$

$$\begin{aligned} &7 + \underline{3^2} \times 4 \\ &= 7 + \underline{9 \times 4} \\ &= \underline{7 + 36} \\ &= 43 \end{aligned}$$

$$\begin{aligned} &(-6)^2 \div \left(\underline{(-9) - (-10)} \right) \\ &= \underline{(-6)^2} \div 1 \\ &= \underline{36 \div 1} \\ &= 36 \end{aligned}$$

$$\begin{aligned} &8 - (-3) \times \underline{(-5)^2} \\ &= 8 - \underline{(-3) \times 25} \\ &= \underline{8 - (-75)} \\ &= 83 \end{aligned}$$