

# Orden de Operaciones (F)

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

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

Resuelva cada expresión usando el orden correcto para las operaciones.

$$((9 - (-6)) \div (-5) + 5) \times 2^3$$

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

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

$$(5 + (-7)) \div (6 - (-2)^2) \times 8$$

$$5 \times ((-6)^2 \div 4 - (-3) + 6)$$

$$((-7) \times 2^2 - 9 + (-3)) \div 8$$

# Orden de Operaciones (F)

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

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

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & \left( \left( \underline{9 - (-6)} \right) \div (-5) + 5 \right) \times 2^3 \\ & = \left( \underline{15 \div (-5)} + 5 \right) \times 2^3 \\ & = \left( \underline{(-3) + 5} \right) \times 2^3 \\ & = 2 \times \underline{2^3} \\ & = \underline{2 \times 8} \\ & = 16 \end{aligned}$$

$$\begin{aligned} & 2^2 + 9 - (-5) \times \left( \underline{(-6) \div (-2)} \right) \\ & = \underline{2^2} + 9 - (-5) \times 3 \\ & = 4 + 9 - \underline{(-5) \times 3} \\ & = \underline{4 + 9} - (-15) \\ & = \underline{13 - (-15)} \\ & = 28 \end{aligned}$$

$$\begin{aligned} & (4 + 5 \times \underline{2^2}) \div 3 - (-3) \\ & = (4 + \underline{5 \times 4}) \div 3 - (-3) \\ & = \underline{(4 + 20)} \div 3 - (-3) \\ & = \underline{24 \div 3} - (-3) \\ & = \underline{8 - (-3)} \\ & = 11 \end{aligned}$$

$$\begin{aligned} & \left( \underline{5 + (-7)} \right) \div \left( 6 - (-2)^2 \right) \times 8 \\ & = (-2) \div \left( 6 - \underline{(-2)^2} \right) \times 8 \\ & = (-2) \div \underline{(6 - 4)} \times 8 \\ & = \underline{(-2) \div 2} \times 8 \\ & = \underline{(-1) \times 8} \\ & = -8 \end{aligned}$$

$$\begin{aligned} & 5 \times \left( \underline{(-6)^2} \div 4 - (-3) + 6 \right) \\ & = 5 \times \left( \underline{36 \div 4} - (-3) + 6 \right) \\ & = 5 \times \left( \underline{9 - (-3)} + 6 \right) \\ & = 5 \times \underline{(12 + 6)} \\ & = \underline{5 \times 18} \\ & = 90 \end{aligned}$$

$$\begin{aligned} & \left( (-7) \times \underline{2^2} - 9 + (-3) \right) \div 8 \\ & = \left( \underline{(-7) \times 4} - 9 + (-3) \right) \div 8 \\ & = \left( \underline{(-28) - 9} + (-3) \right) \div 8 \\ & = \left( \underline{(-37) + (-3)} \right) \div 8 \\ & = \underline{(-40) \div 8} \\ & = -5 \end{aligned}$$