

Order of Operations (F)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$(-5) \times ((-4) + 6)$$

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

$$(-4)^2 - 5$$

$$9 \div (3 + (-4))$$

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

$$((-3) + (-8)) \times 5$$

$$(-3)^3 - 7$$

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

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

$$(-9) - 9 \times 2$$

Order of Operations (F) Answers

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} &(-5) \times ((-4) + 6) \\ &= \underline{(-5) \times 2} \\ &= -10 \end{aligned}$$

$$\begin{aligned} &(-9) \times (7 - 2) \\ &= \underline{(-9) \times 5} \\ &= -45 \end{aligned}$$

$$\begin{aligned} &\underline{(-4)^2} - 5 \\ &= \underline{16 - 5} \\ &= 11 \end{aligned}$$

$$\begin{aligned} &9 \div (3 + (-4)) \\ &= \underline{9 \div (-1)} \\ &= -9 \end{aligned}$$

$$\begin{aligned} &3 + \underline{10 \times (-6)} \\ &= \underline{3 + (-60)} \\ &= -57 \end{aligned}$$

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

$$\begin{aligned} &\underline{(-3)^3} - 7 \\ &= \underline{(-27) - 7} \\ &= -34 \end{aligned}$$

$$\begin{aligned} &(-6) + \underline{(-2)^3} \\ &= \underline{(-6) + (-8)} \\ &= -14 \end{aligned}$$

$$\begin{aligned} &\underline{7 \times (-5)} + 6 \\ &= \underline{(-35) + 6} \\ &= -29 \end{aligned}$$

$$\begin{aligned} &(-9) - \underline{9 \times 2} \\ &= \underline{(-9) - 18} \\ &= -27 \end{aligned}$$