

Order of Operations (H)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$(-10)^2 - 5$$

$$6 - (-7)^2$$

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

$$(-10) - 4 \times (-8)$$

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

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

$$(-9) - 5 \times (-10)$$

$$(-6) \times (-10) + 8$$

$$(-7) + (-5)^2$$

$$(-10) \times 9 - 2$$

Order of Operations (H) Answers

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \underline{(-10)^2} - 5 \\ & = \underline{100 - 5} \\ & = 95 \end{aligned}$$

$$\begin{aligned} & 6 - \underline{(-7)^2} \\ & = \underline{6 - 49} \\ & = -43 \end{aligned}$$

$$\begin{aligned} & 6 - \underline{(-3) \times 2} \\ & = \underline{6 - (-6)} \\ & = 12 \end{aligned}$$

$$\begin{aligned} & (-10) - \underline{4 \times (-8)} \\ & = \underline{(-10) - (-32)} \\ & = 22 \end{aligned}$$

$$\begin{aligned} & \underline{(-8) \times (-3)} - 8 \\ & = \underline{24 - 8} \\ & = 16 \end{aligned}$$

$$\begin{aligned} & \underline{(2 + (-8))} \times (-10) \\ & = \underline{(-6) \times (-10)} \\ & = 60 \end{aligned}$$

$$\begin{aligned} & (-9) - \underline{5 \times (-10)} \\ & = \underline{(-9) - (-50)} \\ & = 41 \end{aligned}$$

$$\begin{aligned} & \underline{(-6) \times (-10)} + 8 \\ & = \underline{60 + 8} \\ & = 68 \end{aligned}$$

$$\begin{aligned} & (-7) + \underline{(-5)^2} \\ & = \underline{(-7) + 25} \\ & = 18 \end{aligned}$$

$$\begin{aligned} & \underline{(-10) \times 9} - 2 \\ & = \underline{(-90) - 2} \\ & = -92 \end{aligned}$$