

Order of Operations with Decimals (H)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$0,4 + (-2,1) \times 6,9$$

$$6,7 - (8,6)^2$$

$$9,8 \times ((-3,3) - (-2,7))$$

$$(-2,9) \times ((-2,5) - 1,6)$$

$$(2,1 + 5,8) \div 7,9$$

$$2,7 - (-3,2)^2$$

$$(0,4)^2 - (-7,8)$$

$$(2,8)^2 - 5,2$$

$$(-6,9) - (7,3)^2$$

$$(-2,2) \times ((-6,8) + 1,8)$$

Order of Operations with Decimals (H) Answers

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} &0,4 + \underline{(-2,1) \times 6,9} \\ &= \underline{0,4 + (-14,49)} \\ &= -14,09 \end{aligned}$$

$$\begin{aligned} &6,7 - \underline{(8,6)^2} \\ &= \underline{6,7 - 73,96} \\ &= -67,26 \end{aligned}$$

$$\begin{aligned} &9,8 \times \underline{((-3,3) - (-2,7))} \\ &= \underline{9,8 \times (-0,6)} \\ &= -5,88 \end{aligned}$$

$$\begin{aligned} &(-2,9) \times \underline{((-2,5) - 1,6)} \\ &= \underline{(-2,9) \times (-4,1)} \\ &= 11,89 \end{aligned}$$

$$\begin{aligned} &\underline{(2,1 + 5,8)} \div 7,9 \\ &= \underline{7,9 \div 7,9} \\ &= 1 \end{aligned}$$

$$\begin{aligned} &2,7 - \underline{(-3,2)^2} \\ &= \underline{2,7 - 10,24} \\ &= -7,54 \end{aligned}$$

$$\begin{aligned} &\underline{(0,4)^2} - (-7,8) \\ &= \underline{0,16 - (-7,8)} \\ &= 7,96 \end{aligned}$$

$$\begin{aligned} &\underline{(2,8)^2} - 5,2 \\ &= \underline{7,84 - 5,2} \\ &= 2,64 \end{aligned}$$

$$\begin{aligned} &(-6,9) - \underline{(7,3)^2} \\ &= \underline{(-6,9) - 53,29} \\ &= -60,19 \end{aligned}$$

$$\begin{aligned} &(-2,2) \times \underline{((-6,8) + 1,8)} \\ &= \underline{(-2,2) \times (-5)} \\ &= 11 \end{aligned}$$