

Order of Operations with Decimals (D)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$1,7 + (4,4)^2$$

$$(-8,5) \times (-1,2)^2$$

$$(-9,4) \times (-7,8) - (-4,8)$$

$$(4,9 - (-9,8)) \div (-1,4)$$

$$(-6,4) + (2,7)^2$$

$$(9,3)^2 - 5,2$$

$$(1,4)^2 \div 2,8$$

$$4,6 + (-7,1)^2$$

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

$$(-7,6) + 7,4 \times 3,9$$

Order of Operations with Decimals (D) Answers

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & 1,7 + \underline{(4,4)^2} \\ & = \underline{1,7 + 19,36} \\ & = 21,06 \end{aligned}$$

$$\begin{aligned} & (-8,5) \times \underline{(-1,2)^2} \\ & = \underline{(-8,5) \times 1,44} \\ & = -12,24 \end{aligned}$$

$$\begin{aligned} & \underline{(-9,4) \times (-7,8)} - (-4,8) \\ & = \underline{73,32 - (-4,8)} \\ & = 78,12 \end{aligned}$$

$$\begin{aligned} & \underline{(4,9 - (-9,8))} \div (-1,4) \\ & = \underline{14,7 \div (-1,4)} \\ & = -10,5 \end{aligned}$$

$$\begin{aligned} & (-6,4) + \underline{(2,7)^2} \\ & = \underline{(-6,4) + 7,29} \\ & = 0,89 \end{aligned}$$

$$\begin{aligned} & \underline{(9,3)^2} - 5,2 \\ & = \underline{86,49 - 5,2} \\ & = 81,29 \end{aligned}$$

$$\begin{aligned} & \underline{(1,4)^2} \div 2,8 \\ & = \underline{1,96 \div 2,8} \\ & = 0,7 \end{aligned}$$

$$\begin{aligned} & 4,6 + \underline{(-7,1)^2} \\ & = \underline{4,6 + 50,41} \\ & = 55,01 \end{aligned}$$

$$\begin{aligned} & 4,7 - \underline{(-8,7)^2} \\ & = \underline{4,7 - 75,69} \\ & = -70,99 \end{aligned}$$

$$\begin{aligned} & (-7,6) + \underline{7,4 \times 3,9} \\ & = \underline{(-7,6) + 28,86} \\ & = 21,26 \end{aligned}$$