

Order of Operations with Decimals (F)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$(-3,5) - (3,7)^2$$

$$(-0,5) \times (4,8 - 3,3)$$

$$(-8,3)^2 + (-2,2)$$

$$((-5,1) + 0,3) \times (-3,2)$$

$$(-6,3) \times (-2,5) + 1,25$$

$$(-5,7) - (8,8)^2$$

$$2,4 \div (-0,3) - 7,6$$

$$(-5,6) - (-0,5)^2$$

$$7,1 \times (-4,4) + (-2,8)$$

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

Order of Operations with Decimals (F) Answers

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Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} &(-3,5) - \underline{(3,7)^2} \\ &= \underline{(-3,5) - 13,69} \\ &= -17,19 \end{aligned}$$

$$\begin{aligned} &(-0,5) \times \underline{(4,8 - 3,3)} \\ &= \underline{(-0,5) \times 1,5} \\ &= -0,75 \end{aligned}$$

$$\begin{aligned} &\underline{(-8,3)^2} + (-2,2) \\ &= \underline{68,89 + (-2,2)} \\ &= 66,69 \end{aligned}$$

$$\begin{aligned} &\underline{((-5,1) + 0,3)} \times (-3,2) \\ &= \underline{(-4,8) \times (-3,2)} \\ &= 15,36 \end{aligned}$$

$$\begin{aligned} &\underline{(-6,3) \times (-2,5)} + 1,25 \\ &= \underline{15,75 + 1,25} \\ &= 17 \end{aligned}$$

$$\begin{aligned} &(-5,7) - \underline{(8,8)^2} \\ &= \underline{(-5,7) - 77,44} \\ &= -83,14 \end{aligned}$$

$$\begin{aligned} &\underline{2,4 \div (-0,3)} - 7,6 \\ &= \underline{(-8) - 7,6} \\ &= -15,6 \end{aligned}$$

$$\begin{aligned} &(-5,6) - \underline{(-0,5)^2} \\ &= \underline{(-5,6) - 0,25} \\ &= -5,85 \end{aligned}$$

$$\begin{aligned} &\underline{7,1 \times (-4,4)} + (-2,8) \\ &= \underline{(-31,24) + (-2,8)} \\ &= -34,04 \end{aligned}$$

$$\begin{aligned} &\underline{(9,9)^2} - 5,2 \\ &= \underline{98,01 - 5,2} \\ &= 92,81 \end{aligned}$$