

# Order of Operations with Decimals (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

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

$$9,1 + (8,5)^2$$

$$(3,5)^2 + (-9,6)$$

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

$$(-3,5) - (-2,6)^2$$

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

$$(4,5)^2 - (-8,9)$$

$$6,7 \times (0,7 + 9,2)$$

$$0,1 \times ((-5,4) - 4,1)$$

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

# Order of Operations with Decimals (E) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \underline{(2,2)^2 - 5,8} \\ &= \underline{4,84 - 5,8} \\ &= -0,96 \end{aligned}$$

$$\begin{aligned} & 9,1 + \underline{(8,5)^2} \\ &= \underline{9,1 + 72,25} \\ &= 81,35 \end{aligned}$$

$$\begin{aligned} & \underline{(3,5)^2 + (-9,6)} \\ &= \underline{12,25 + (-9,6)} \\ &= 2,65 \end{aligned}$$

$$\begin{aligned} & \underline{9,4 \times 8,4 - (-9,4)} \\ &= \underline{78,96 - (-9,4)} \\ &= 88,36 \end{aligned}$$

$$\begin{aligned} & (-3,5) - \underline{(-2,6)^2} \\ &= \underline{(-3,5) - 6,76} \\ &= -10,26 \end{aligned}$$

$$\begin{aligned} & (-7,7) - \underline{(-9,7) \times 2,9} \\ &= \underline{(-7,7) - (-28,13)} \\ &= 20,43 \end{aligned}$$

$$\begin{aligned} & \underline{(4,5)^2 - (-8,9)} \\ &= \underline{20,25 - (-8,9)} \\ &= 29,15 \end{aligned}$$

$$\begin{aligned} & 6,7 \times \underline{(0,7 + 9,2)} \\ &= \underline{6,7 \times 9,9} \\ &= 66,33 \end{aligned}$$

$$\begin{aligned} & 0,1 \times \underline{(-5,4) - 4,1} \\ &= \underline{0,1 \times (-9,5)} \\ &= -0,95 \end{aligned}$$

$$\begin{aligned} & \underline{(4,4)^2 - (-7,4)} \\ &= \underline{19,36 - (-7,4)} \\ &= 26,76 \end{aligned}$$