

# Order of Operations with Decimals (A)

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

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

Simplify each expression using the correct order of operations.

$$9,6 - (3,1)^2$$

$$(-2,5) \times (-6,4) + (-3,9)$$

$$(-0,9) \times (1,5 + 5,8)$$

$$(-6,6) \div 2,4 - 5,4$$

$$(7,5)^2 + 1,6$$

$$(-0,9)^2 - (-6,3)$$

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

$$(-1,5) \times (-8,2) - 3,3$$

$$(-0,4) + (4,6)^2$$

$$3,8 + (2,7)^2$$

# Order of Operations with Decimals (A) Answers

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

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

Simplify each expression using the correct order of operations.

$$\begin{aligned} & 9,6 - (3,1)^2 \\ & = \underline{9,6 - 9,61} \\ & = -0,01 \end{aligned}$$

$$\begin{aligned} & \underline{(-2,5) \times (-6,4)} + (-3,9) \\ & = \underline{16} + (-3,9) \\ & = 12,1 \end{aligned}$$

$$\begin{aligned} & (-0,9) \times (1,5 + 5,8) \\ & = \underline{(-0,9) \times 7,3} \\ & = -6,57 \end{aligned}$$

$$\begin{aligned} & \underline{(-6,6) \div 2,4} - 5,4 \\ & = \underline{(-2,75)} - 5,4 \\ & = -8,15 \end{aligned}$$

$$\begin{aligned} & \underline{(7,5)^2} + 1,6 \\ & = \underline{56,25} + 1,6 \\ & = 57,85 \end{aligned}$$

$$\begin{aligned} & \underline{(-0,9)^2} - (-6,3) \\ & = \underline{0,81} - (-6,3) \\ & = 7,11 \end{aligned}$$

$$\begin{aligned} & \underline{(8,9)^2} - (-4,9) \\ & = \underline{79,21} - (-4,9) \\ & = 84,11 \end{aligned}$$

$$\begin{aligned} & \underline{(-1,5) \times (-8,2)} - 3,3 \\ & = \underline{12,3} - 3,3 \\ & = 9 \end{aligned}$$

$$\begin{aligned} & (-0,4) + \underline{(4,6)^2} \\ & = \underline{(-0,4) + 21,16} \\ & = 20,76 \end{aligned}$$

$$\begin{aligned} & 3,8 + \underline{(2,7)^2} \\ & = \underline{3,8 + 7,29} \\ & = 11,09 \end{aligned}$$