

## Order of Operations with Decimals (B)

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

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

Simplify each expression using the correct order of operations.

$$9,1 + (-8,6)^2$$

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

$$3,8 \times ((-2,7) + (-2,6))$$

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

$$(5,6)^2 \div 2,8$$

$$((-7,3) + 6,1) \times 4,9$$

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

$$(-4,2) \times (1,6 - 5,5)$$

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

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

# Order of Operations with Decimals (B) Answers

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

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

Simplify each expression using the correct order of operations.

$$\begin{aligned} & 9,1 + \underline{(-8,6)^2} \\ & = \underline{9,1 + 73,96} \\ & = 83,06 \end{aligned}$$

$$\begin{aligned} & 9,5 + \underline{(-5,3)^2} \\ & = \underline{9,5 + 28,09} \\ & = 37,59 \end{aligned}$$

$$\begin{aligned} & 3,8 \times \underline{((-2,7) + (-2,6))} \\ & = \underline{3,8 \times (-5,3)} \\ & = -20,14 \end{aligned}$$

$$\begin{aligned} & \underline{(-0,2)^2} - (-2,5) \\ & = \underline{0,04 - (-2,5)} \\ & = 2,54 \end{aligned}$$

$$\begin{aligned} & \underline{(5,6)^2} \div 2,8 \\ & = \underline{31,36 \div 2,8} \\ & = 11,2 \end{aligned}$$

$$\begin{aligned} & \underline{((-7,3) + 6,1)} \times 4,9 \\ & = \underline{(-1,2) \times 4,9} \\ & = -5,88 \end{aligned}$$

$$\begin{aligned} & 5,6 - \underline{(-9,5)^2} \\ & = \underline{5,6 - 90,25} \\ & = -84,65 \end{aligned}$$

$$\begin{aligned} & (-4,2) \times \underline{(1,6 - 5,5)} \\ & = \underline{(-4,2) \times (-3,9)} \\ & = 16,38 \end{aligned}$$

$$\begin{aligned} & (-9,6) - \underline{(7,3)^2} \\ & = \underline{(-9,6) - 53,29} \\ & = -62,89 \end{aligned}$$

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