

Order of Operations with Decimals (A)

Name: _____

Date: _____

Solve 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: _____

Solve each expression using the correct order of operations.

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

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

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

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

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

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

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

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

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

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