

Order of Operations with Decimals (I)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$(1,8)^2 \div 2,4$$

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

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

$$3,3 \times (-3,1) - (-6,5)$$

$$(-8,3) \times (9,6 + 1,7)$$

$$(8,9 - 9,3) \times 1,8$$

$$(0,5 - 0,9) \times 2,2$$

$$5,2 \times 9,9 + (-6,1)$$

$$(-9,9) \div (3,1 + 1,4)$$

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

Order of Operations with Decimals (I) Answers

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned}(1,8)^2 \div 2,4 \\ &= \underline{3,24 \div 2,4} \\ &= 1,35\end{aligned}$$

$$\begin{aligned}8,1 - (5,9)^2 \\ &= \underline{8,1 - 34,81} \\ &= -26,71\end{aligned}$$

$$\begin{aligned}(5,5)^2 - (-0,2) \\ &= \underline{30,25 - (-0,2)} \\ &= 30,45\end{aligned}$$

$$\begin{aligned}3,3 \times (-3,1) - (-6,5) \\ &= \underline{(-10,23) - (-6,5)} \\ &= -3,73\end{aligned}$$

$$\begin{aligned}(-8,3) \times (9,6 + 1,7) \\ &= \underline{(-8,3) \times 11,3} \\ &= -93,79\end{aligned}$$

$$\begin{aligned}(8,9 - 9,3) \times 1,8 \\ &= \underline{(-0,4) \times 1,8} \\ &= -0,72\end{aligned}$$

$$\begin{aligned}(0,5 - 0,9) \times 2,2 \\ &= \underline{(-0,4) \times 2,2} \\ &= -0,88\end{aligned}$$

$$\begin{aligned}5,2 \times 9,9 + (-6,1) \\ &= \underline{51,48 + (-6,1)} \\ &= 45,38\end{aligned}$$

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

$$\begin{aligned}(-6,5)^2 - 9,3 \\ &= \underline{42,25 - 9,3} \\ &= 32,95\end{aligned}$$