

Order of Operations with Decimals (C)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$1,9 \times (1,4 + 7,9)$$

$$(5,6)^2 - 7,8$$

$$(2,6)^2 - 3,4$$

$$(8,3 - 1,2) \times 9,1$$

$$4,4 + (7,9)^2$$

$$(1,4 - 1,4) \div 2,7$$

$$(1,4 + 4,1) \times 2,6$$

$$(8,6 - 2,5) \times 8,2$$

$$9,1 \times (1,9 - 1,4)$$

$$1,1 \times (6,1 + 3,6)$$

Order of Operations with Decimals (C) Answers

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & 1,9 \times (1,4 + 7,9) \\ & = \underline{1,9 \times 9,3} \\ & = 17,67 \end{aligned}$$

$$\begin{aligned} & \underline{(5,6)^2} - 7,8 \\ & = \underline{31,36 - 7,8} \\ & = 23,56 \end{aligned}$$

$$\begin{aligned} & \underline{(2,6)^2} - 3,4 \\ & = \underline{6,76 - 3,4} \\ & = 3,36 \end{aligned}$$

$$\begin{aligned} & \underline{(8,3 - 1,2)} \times 9,1 \\ & = \underline{7,1 \times 9,1} \\ & = 64,61 \end{aligned}$$

$$\begin{aligned} & 4,4 + \underline{(7,9)^2} \\ & = \underline{4,4 + 62,41} \\ & = 66,81 \end{aligned}$$

$$\begin{aligned} & \underline{(1,4 - 1,4)} \div 2,7 \\ & = \underline{0 \div 2,7} \\ & = 0 \end{aligned}$$

$$\begin{aligned} & \underline{(1,4 + 4,1)} \times 2,6 \\ & = \underline{5,5 \times 2,6} \\ & = 14,3 \end{aligned}$$

$$\begin{aligned} & \underline{(8,6 - 2,5)} \times 8,2 \\ & = \underline{6,1 \times 8,2} \\ & = 50,02 \end{aligned}$$

$$\begin{aligned} & 9,1 \times \underline{(1,9 - 1,4)} \\ & = \underline{9,1 \times 0,5} \\ & = 4,55 \end{aligned}$$

$$\begin{aligned} & 1,1 \times \underline{(6,1 + 3,6)} \\ & = \underline{1,1 \times 9,7} \\ & = 10,67 \end{aligned}$$