

Order of Operations with Decimals (G)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$1,25 \times (2,4)^2$$

$$2,3 \times 2,7 - 5,1$$

$$8,5 + (1,7)^2$$

$$2,3 \times 4,6 + 6,4$$

$$1,7 + (8,5)^2$$

$$(2,8)^2 \times 9,5$$

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

$$(4,5)^2 - 6,6$$

$$5,4 \times 8,6 + 4,3$$

$$7,1 \times 3,9 + 8,5$$

Order of Operations with Decimals (G) Answers

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} &1,25 \times (2,4)^2 \\ &= \underline{1,25 \times 5,76} \\ &= 7,2 \end{aligned}$$

$$\begin{aligned} &\underline{2,3 \times 2,7} - 5,1 \\ &= \underline{6,21 - 5,1} \\ &= 1,11 \end{aligned}$$

$$\begin{aligned} &8,5 + (1,7)^2 \\ &= \underline{8,5 + 2,89} \\ &= 11,39 \end{aligned}$$

$$\begin{aligned} &\underline{2,3 \times 4,6} + 6,4 \\ &= \underline{10,58 + 6,4} \\ &= 16,98 \end{aligned}$$

$$\begin{aligned} &1,7 + (8,5)^2 \\ &= \underline{1,7 + 72,25} \\ &= 73,95 \end{aligned}$$

$$\begin{aligned} &(2,8)^2 \times 9,5 \\ &= \underline{7,84 \times 9,5} \\ &= 74,48 \end{aligned}$$

$$\begin{aligned} &\underline{(1,7)^2} + 7,5 \\ &= \underline{2,89 + 7,5} \\ &= 10,39 \end{aligned}$$

$$\begin{aligned} &\underline{(4,5)^2} - 6,6 \\ &= \underline{20,25 - 6,6} \\ &= 13,65 \end{aligned}$$

$$\begin{aligned} &\underline{5,4 \times 8,6} + 4,3 \\ &= \underline{46,44 + 4,3} \\ &= 50,74 \end{aligned}$$

$$\begin{aligned} &\underline{7,1 \times 3,9} + 8,5 \\ &= \underline{27,69 + 8,5} \\ &= 36,19 \end{aligned}$$