

# Order of Operations with Decimals (E)

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

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

Simplify each expression using the correct order of operations.

$$7,9 - 1,9 \times 2,2$$

$$(8,6 + 1,4) \times 5,6$$

$$4,1 + 8,7 \times 3,8$$

$$2,9 \times 4,8 + 7,1$$

$$8,2 \times (1,1 + 5,3)$$

$$3,3 + (7,4)^2$$

$$(6,5 + 7,6) \times 4,7$$

$$9,1 + (7,2)^2$$

$$(8,7 - 2,5) \times 4,8$$

$$4,6 \times 1,1 + 1,8$$

# Order of Operations with Decimals (E) Answers

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

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

Simplify each expression using the correct order of operations.

$$\begin{aligned} &7,9 - \underline{1,9 \times 2,2} \\ &= \underline{7,9 - 4,18} \\ &= 3,72 \end{aligned}$$

$$\begin{aligned} &(\underline{8,6 + 1,4}) \times 5,6 \\ &= \underline{10 \times 5,6} \\ &= 56 \end{aligned}$$

$$\begin{aligned} &4,1 + \underline{8,7 \times 3,8} \\ &= \underline{4,1 + 33,06} \\ &= 37,16 \end{aligned}$$

$$\begin{aligned} &\underline{2,9 \times 4,8} + 7,1 \\ &= \underline{13,92 + 7,1} \\ &= 21,02 \end{aligned}$$

$$\begin{aligned} &8,2 \times (\underline{1,1 + 5,3}) \\ &= \underline{8,2 \times 6,4} \\ &= 52,48 \end{aligned}$$

$$\begin{aligned} &3,3 + \underline{(7,4)^2} \\ &= \underline{3,3 + 54,76} \\ &= 58,06 \end{aligned}$$

$$\begin{aligned} &(\underline{6,5 + 7,6}) \times 4,7 \\ &= \underline{14,1 \times 4,7} \\ &= 66,27 \end{aligned}$$

$$\begin{aligned} &9,1 + \underline{(7,2)^2} \\ &= \underline{9,1 + 51,84} \\ &= 60,94 \end{aligned}$$

$$\begin{aligned} &(\underline{8,7 - 2,5}) \times 4,8 \\ &= \underline{6,2 \times 4,8} \\ &= 29,76 \end{aligned}$$

$$\begin{aligned} &\underline{4,6 \times 1,1} + 1,8 \\ &= \underline{5,06 + 1,8} \\ &= 6,86 \end{aligned}$$