

Order of Operations with Decimals (B)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$(8,6 - 6,9) \times 3,3$$

$$6,7 + (8,3)^2$$

$$3,2 \times 9,7 - 5,6$$

$$7,6 \times (2,8 + 2,2)$$

$$(1,6)^2 \times 8,5$$

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

$$(1,6)^2 \times 1,5$$

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

$$3,2 \times 6,4 + 6,7$$

$$6,7 + 6,6 \times 8,7$$

Order of Operations with Decimals (B) Answers

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & (\underline{8,6 - 6,9}) \times 3,3 \\ &= \underline{1,7 \times 3,3} \\ &= 5,61 \end{aligned}$$

$$\begin{aligned} & 6,7 + (\underline{8,3})^2 \\ &= \underline{6,7 + 68,89} \\ &= 75,59 \end{aligned}$$

$$\begin{aligned} & \underline{3,2 \times 9,7} - 5,6 \\ &= \underline{31,04 - 5,6} \\ &= 25,44 \end{aligned}$$

$$\begin{aligned} & 7,6 \times (\underline{2,8 + 2,2}) \\ &= \underline{7,6 \times 5} \\ &= 38 \end{aligned}$$

$$\begin{aligned} & (\underline{1,6})^2 \times 8,5 \\ &= \underline{2,56 \times 8,5} \\ &= 21,76 \end{aligned}$$

$$\begin{aligned} & (\underline{8,7})^2 - 8,2 \\ &= \underline{75,69 - 8,2} \\ &= 67,49 \end{aligned}$$

$$\begin{aligned} & (\underline{1,6})^2 \times 1,5 \\ &= \underline{2,56 \times 1,5} \\ &= 3,84 \end{aligned}$$

$$\begin{aligned} & (\underline{6,7})^2 - 8,5 \\ &= \underline{44,89 - 8,5} \\ &= 36,39 \end{aligned}$$

$$\begin{aligned} & \underline{3,2 \times 6,4} + 6,7 \\ &= \underline{20,48 + 6,7} \\ &= 27,18 \end{aligned}$$

$$\begin{aligned} & 6,7 + \underline{6,6 \times 8,7} \\ &= \underline{6,7 + 57,42} \\ &= 64,12 \end{aligned}$$