

Order of Operations with Decimals (A)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$1,6 \times (1,7 + 2,5)$$

$$5,9 - (1,4)^2$$

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

$$9,4 \times (5,4 - 1,8)$$

$$6,2 + (6,4)^2$$

$$5,5 \div (2,5)^2$$

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

$$(4,8)^2 - 2,5$$

$$(3,75 + 7,8) \times 4,8$$

$$1,4 + (7,8)^2$$

Order of Operations with Decimals (A) Answers

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} 1,6 \times (1,7 + 2,5) \\ = 1,6 \times 4,2 \\ = 6,72 \end{aligned}$$

$$\begin{aligned} 5,9 - (1,4)^2 \\ = 5,9 - 1,96 \\ = 3,94 \end{aligned}$$

$$\begin{aligned} 7,5 + (7,2)^2 \\ = 7,5 + 51,84 \\ = 59,34 \end{aligned}$$

$$\begin{aligned} 9,4 \times (5,4 - 1,8) \\ = 9,4 \times 3,6 \\ = 33,84 \end{aligned}$$

$$\begin{aligned} 6,2 + (6,4)^2 \\ = 6,2 + 40,96 \\ = 47,16 \end{aligned}$$

$$\begin{aligned} 5,5 \div (2,5)^2 \\ = 5,5 \div 6,25 \\ = 0,88 \end{aligned}$$

$$\begin{aligned} 6,6 \times 4,3 + 7,6 \\ = 28,38 + 7,6 \\ = 35,98 \end{aligned}$$

$$\begin{aligned} (4,8)^2 - 2,5 \\ = 23,04 - 2,5 \\ = 20,54 \end{aligned}$$

$$\begin{aligned} (3,75 + 7,8) \times 4,8 \\ = 11,55 \times 4,8 \\ = 55,44 \end{aligned}$$

$$\begin{aligned} 1,4 + (7,8)^2 \\ = 1,4 + 60,84 \\ = 62,24 \end{aligned}$$