

Order of Operations with Decimals (A)

Name: _____

Date: _____

Solve 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: _____

Solve each expression using the correct order of operations.

$$\begin{aligned} 1.6 \times (1.7 + 2.5) \\ = 1.6 \times 4.2 \\ = 6.72 \end{aligned}$$

$$\begin{aligned} 5.9 - (1.4)^2 \\ = 5.9 - 1.96 \\ = 3.94 \end{aligned}$$

$$\begin{aligned} 7.5 + (7.2)^2 \\ = 7.5 + 51.84 \\ = 59.34 \end{aligned}$$

$$\begin{aligned} 9.4 \times (5.4 - 1.8) \\ = 9.4 \times 3.6 \\ = 33.84 \end{aligned}$$

$$\begin{aligned} 6.2 + (6.4)^2 \\ = 6.2 + 40.96 \\ = 47.16 \end{aligned}$$

$$\begin{aligned} 5.5 \div (2.5)^2 \\ = 5.5 \div 6.25 \\ = 0.88 \end{aligned}$$

$$\begin{aligned} 6.6 \times 4.3 + 7.6 \\ = 28.38 + 7.6 \\ = 35.98 \end{aligned}$$

$$\begin{aligned} (4.8)^2 - 2.5 \\ = 23.04 - 2.5 \\ = 20.54 \end{aligned}$$

$$\begin{aligned} (3.75 + 7.8) \times 4.8 \\ = 11.55 \times 4.8 \\ = 55.44 \end{aligned}$$

$$\begin{aligned} 1.4 + (7.8)^2 \\ = 1.4 + 60.84 \\ = 62.24 \end{aligned}$$