

Order of Operations with Decimals (H)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$$2.5 + 3.2 \times 4.6$$

$$(7.5)^2 + 7.9$$

$$(4.9 + 6.3) \times 4.2$$

$$6.9 \times (7.5 + 1.8)$$

$$(5.8)^2 - 7.9$$

$$1.4 \times 3.4 - 2.5$$

$$(9.4)^2 + 1.6$$

$$6.9 + 9.4 \times 2.8$$

$$3.75 + 2.1 \times 4.8$$

$$(6.6)^2 \div 3.3$$

Order of Operations with Decimals (H) Answers

Name: _____

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Solve each expression using the correct order of operations.

$$\begin{aligned} &2.5 + 3.2 \times 4.6 \\ &= 2.5 + 14.72 \\ &= 17.22 \end{aligned}$$

$$\begin{aligned} &(7.5)^2 + 7.9 \\ &= 56.25 + 7.9 \\ &= 64.15 \end{aligned}$$

$$\begin{aligned} &(4.9 + 6.3) \times 4.2 \\ &= 11.2 \times 4.2 \\ &= 47.04 \end{aligned}$$

$$\begin{aligned} &6.9 \times (7.5 + 1.8) \\ &= 6.9 \times 9.3 \\ &= 64.17 \end{aligned}$$

$$\begin{aligned} &(5.8)^2 - 7.9 \\ &= 33.64 - 7.9 \\ &= 25.74 \end{aligned}$$

$$\begin{aligned} &1.4 \times 3.4 - 2.5 \\ &= 4.76 - 2.5 \\ &= 2.26 \end{aligned}$$

$$\begin{aligned} &(9.4)^2 + 1.6 \\ &= 88.36 + 1.6 \\ &= 89.96 \end{aligned}$$

$$\begin{aligned} &6.9 + 9.4 \times 2.8 \\ &= 6.9 + 26.32 \\ &= 33.22 \end{aligned}$$

$$\begin{aligned} &3.75 + 2.1 \times 4.8 \\ &= 3.75 + 10.08 \\ &= 13.83 \end{aligned}$$

$$\begin{aligned} &(6.6)^2 \div 3.3 \\ &= 43.56 \div 3.3 \\ &= 13.2 \end{aligned}$$