

Order of Operations with Decimals (H)

Name: _____

Date: _____

Simplify 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: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} &2,5 + \underline{3,2 \times 4,6} \\ &= \underline{2,5 + 14,72} \\ &= 17,22 \end{aligned}$$

$$\begin{aligned} &\underline{(7,5)^2} + 7,9 \\ &= \underline{56,25 + 7,9} \\ &= 64,15 \end{aligned}$$

$$\begin{aligned} &\underline{(4,9 + 6,3)} \times 4,2 \\ &= \underline{11,2 \times 4,2} \\ &= 47,04 \end{aligned}$$

$$\begin{aligned} &6,9 \times \underline{(7,5 + 1,8)} \\ &= \underline{6,9 \times 9,3} \\ &= 64,17 \end{aligned}$$

$$\begin{aligned} &\underline{(5,8)^2} - 7,9 \\ &= \underline{33,64 - 7,9} \\ &= 25,74 \end{aligned}$$

$$\begin{aligned} &\underline{1,4 \times 3,4} - 2,5 \\ &= \underline{4,76 - 2,5} \\ &= 2,26 \end{aligned}$$

$$\begin{aligned} &\underline{(9,4)^2} + 1,6 \\ &= \underline{88,36 + 1,6} \\ &= 89,96 \end{aligned}$$

$$\begin{aligned} &6,9 + \underline{9,4 \times 2,8} \\ &= \underline{6,9 + 26,32} \\ &= 33,22 \end{aligned}$$

$$\begin{aligned} &3,75 + \underline{2,1 \times 4,8} \\ &= \underline{3,75 + 10,08} \\ &= 13,83 \end{aligned}$$

$$\begin{aligned} &\underline{(6,6)^2} \div 3,3 \\ &= \underline{43,56 \div 3,3} \\ &= 13,2 \end{aligned}$$