

# Order of Operations with Decimals (D)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$9,8 + (9,3)^2$$

$$(5,4)^2 \div 7,2$$

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

$$5,5 + 9,6 \times 2,5$$

$$7,7 + (6,9)^2$$

$$6,9 + (2,5)^2$$

$$2,7 + (1,5)^2$$

$$6,5 + (1,4)^2$$

$$2,8 \times (9,3 + 2,6)$$

$$(4,2)^2 - 7,8$$

# Order of Operations with Decimals (D) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$\begin{aligned} & 9,8 + \underline{(9,3)^2} \\ & = \underline{9,8 + 86,49} \\ & = 96,29 \end{aligned}$$

$$\begin{aligned} & \underline{(5,4)^2} \div 7,2 \\ & = \underline{29,16 \div 7,2} \\ & = 4,05 \end{aligned}$$

$$\begin{aligned} & \underline{5,6 \times 2,2} - 5,3 \\ & = \underline{12,32 - 5,3} \\ & = 7,02 \end{aligned}$$

$$\begin{aligned} & 5,5 + \underline{9,6 \times 2,5} \\ & = \underline{5,5 + 24} \\ & = 29,5 \end{aligned}$$

$$\begin{aligned} & 7,7 + \underline{(6,9)^2} \\ & = \underline{7,7 + 47,61} \\ & = 55,31 \end{aligned}$$

$$\begin{aligned} & 6,9 + \underline{(2,5)^2} \\ & = \underline{6,9 + 6,25} \\ & = 13,15 \end{aligned}$$

$$\begin{aligned} & 2,7 + \underline{(1,5)^2} \\ & = \underline{2,7 + 2,25} \\ & = 4,95 \end{aligned}$$

$$\begin{aligned} & 6,5 + \underline{(1,4)^2} \\ & = \underline{6,5 + 1,96} \\ & = 8,46 \end{aligned}$$

$$\begin{aligned} & 2,8 \times \underline{(9,3 + 2,6)} \\ & = \underline{2,8 \times 11,9} \\ & = 33,32 \end{aligned}$$

$$\begin{aligned} & \underline{(4,2)^2} - 7,8 \\ & = \underline{17,64 - 7,8} \\ & = 9,84 \end{aligned}$$