

# Order of Operations with Decimals (A)

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

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

Solve each expression using the correct order of operations.

$$(7,1)^2 - 6,7 \times 3,1$$

$$(9,5)^2 \div (5,6 - 4,6)$$

$$(6,3)^2 + 1,9 \times 5,3$$

$$(2,8)^2 \div 1,6 + 8,7$$

$$4,2 \times 6,9 - (2,9)^2$$

$$(8,1)^2 + 6,7 \times 3,7$$

$$(3,6)^2 + 1,7 \times 5,1$$

$$7,5 \times 4,6 - (2,8)^2$$

$$(7,1)^2 - 3,8 \times 1,8$$

$$3,3 \times 5,7 + (2,9)^2$$

# Order of Operations with Decimals (A) Answers

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

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

Solve each expression using the correct order of operations.

$$\begin{aligned} & \underline{(7,1)^2} - 6,7 \times 3,1 \\ & = 50,41 - \underline{6,7 \times 3,1} \\ & = \underline{50,41 - 20,77} \\ & = 29,64 \end{aligned}$$

$$\begin{aligned} & (9,5)^2 \div \underline{(5,6 - 4,6)} \\ & = \underline{(9,5)^2} \div 1 \\ & = \underline{90,25 \div 1} \\ & = 90,25 \end{aligned}$$

$$\begin{aligned} & \underline{(6,3)^2} + 1,9 \times 5,3 \\ & = 39,69 + \underline{1,9 \times 5,3} \\ & = \underline{39,69 + 10,07} \\ & = 49,76 \end{aligned}$$

$$\begin{aligned} & \underline{(2,8)^2} \div 1,6 + 8,7 \\ & = \underline{7,84 \div 1,6} + 8,7 \\ & = \underline{4,9 + 8,7} \\ & = 13,6 \end{aligned}$$

$$\begin{aligned} & 4,2 \times 6,9 - \underline{(2,9)^2} \\ & = \underline{4,2 \times 6,9} - 8,41 \\ & = \underline{28,98 - 8,41} \\ & = 20,57 \end{aligned}$$

$$\begin{aligned} & \underline{(8,1)^2} + 6,7 \times 3,7 \\ & = 65,61 + \underline{6,7 \times 3,7} \\ & = \underline{65,61 + 24,79} \\ & = 90,4 \end{aligned}$$

$$\begin{aligned} & \underline{(3,6)^2} + 1,7 \times 5,1 \\ & = 12,96 + \underline{1,7 \times 5,1} \\ & = \underline{12,96 + 8,67} \\ & = 21,63 \end{aligned}$$

$$\begin{aligned} & 7,5 \times 4,6 - \underline{(2,8)^2} \\ & = \underline{7,5 \times 4,6} - 7,84 \\ & = \underline{34,5 - 7,84} \\ & = 26,66 \end{aligned}$$

$$\begin{aligned} & \underline{(7,1)^2} - 3,8 \times 1,8 \\ & = 50,41 - \underline{3,8 \times 1,8} \\ & = \underline{50,41 - 6,84} \\ & = 43,57 \end{aligned}$$

$$\begin{aligned} & 3,3 \times 5,7 + \underline{(2,9)^2} \\ & = \underline{3,3 \times 5,7} + 8,41 \\ & = \underline{18,81 + 8,41} \\ & = 27,22 \end{aligned}$$