

Order of Operations with Decimals (G)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$(1,4)^2 - 4,9$$

$$((-4,8) + 1,4) \times (-1,3)$$

$$(-5,4) + (-8,2) \times 1,1$$

$$(4,6 - 2,5) \div 1,4$$

$$2,3 + (0,5)^2$$

$$((-0,3) + 2,5) \times (-6,7)$$

$$(1,4)^2 + 0,6$$

$$2,2 + (-7,9) \times 6,5$$

$$(8,9 + 9,8) \times 1,5$$

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

Order of Operations with Decimals (G) Answers

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \underline{(1,4)^2} - 4,9 \\ & = \underline{1,96 - 4,9} \\ & = -2,94 \end{aligned}$$

$$\begin{aligned} & \underline{((-4,8) + 1,4)} \times (-1,3) \\ & = \underline{(-3,4) \times (-1,3)} \\ & = 4,42 \end{aligned}$$

$$\begin{aligned} & (-5,4) + \underline{(-8,2) \times 1,1} \\ & = \underline{(-5,4) + (-9,02)} \\ & = -14,42 \end{aligned}$$

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

$$\begin{aligned} & 2,3 + \underline{(0,5)^2} \\ & = \underline{2,3 + 0,25} \\ & = 2,55 \end{aligned}$$

$$\begin{aligned} & \underline{((-0,3) + 2,5)} \times (-6,7) \\ & = \underline{2,2 \times (-6,7)} \\ & = -14,74 \end{aligned}$$

$$\begin{aligned} & \underline{(1,4)^2} + 0,6 \\ & = \underline{1,96 + 0,6} \\ & = 2,56 \end{aligned}$$

$$\begin{aligned} & 2,2 + \underline{(-7,9) \times 6,5} \\ & = \underline{2,2 + (-51,35)} \\ & = -49,15 \end{aligned}$$

$$\begin{aligned} & \underline{(8,9 + 9,8)} \times 1,5 \\ & = \underline{18,7 \times 1,5} \\ & = 28,05 \end{aligned}$$

$$\begin{aligned} & \underline{(-8,8)^2} - (-4,7) \\ & = \underline{77,44 - (-4,7)} \\ & = 82,14 \end{aligned}$$