

Order of Operations with Decimals (D)

Name: _____

Date: _____

Solve 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: _____

Solve each expression using the correct order of operations.

$$\begin{aligned} & 9.8 + (9.3)^2 \\ & = 9.8 + 86.49 \\ & = 96.29 \end{aligned}$$

$$\begin{aligned} & (5.4)^2 \div 7.2 \\ & = 29.16 \div 7.2 \\ & = 4.05 \end{aligned}$$

$$\begin{aligned} & 5.6 \times 2.2 - 5.3 \\ & = 12.32 - 5.3 \\ & = 7.02 \end{aligned}$$

$$\begin{aligned} & 5.5 + 9.6 \times 2.5 \\ & = 5.5 + 24 \\ & = 29.5 \end{aligned}$$

$$\begin{aligned} & 7.7 + (6.9)^2 \\ & = 7.7 + 47.61 \\ & = 55.31 \end{aligned}$$

$$\begin{aligned} & 6.9 + (2.5)^2 \\ & = 6.9 + 6.25 \\ & = 13.15 \end{aligned}$$

$$\begin{aligned} & 2.7 + (1.5)^2 \\ & = 2.7 + 2.25 \\ & = 4.95 \end{aligned}$$

$$\begin{aligned} & 6.5 + (1.4)^2 \\ & = 6.5 + 1.96 \\ & = 8.46 \end{aligned}$$

$$\begin{aligned} & 2.8 \times (9.3 + 2.6) \\ & = 2.8 \times 11.9 \\ & = 33.32 \end{aligned}$$

$$\begin{aligned} & (4.2)^2 - 7.8 \\ & = 17.64 - 7.8 \\ & = 9.84 \end{aligned}$$