

Order of Operations with Decimals (B)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$$(8.6 - 6.9) \times 3.3$$

$$6.7 + (8.3)^2$$

$$3.2 \times 9.7 - 5.6$$

$$7.6 \times (2.8 + 2.2)$$

$$(1.6)^2 \times 8.5$$

$$(8.7)^2 - 8.2$$

$$(1.6)^2 \times 1.5$$

$$(6.7)^2 - 8.5$$

$$3.2 \times 6.4 + 6.7$$

$$6.7 + 6.6 \times 8.7$$

Order of Operations with Decimals (B) Answers

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$$\begin{aligned} & (8.6 - 6.9) \times 3.3 \\ & = 1.7 \times 3.3 \\ & = 5.61 \end{aligned}$$

$$\begin{aligned} & 6.7 + (8.3)^2 \\ & = 6.7 + 68.89 \\ & = 75.59 \end{aligned}$$

$$\begin{aligned} & 3.2 \times 9.7 - 5.6 \\ & = 31.04 - 5.6 \\ & = 25.44 \end{aligned}$$

$$\begin{aligned} & 7.6 \times (2.8 + 2.2) \\ & = 7.6 \times 5 \\ & = 38 \end{aligned}$$

$$\begin{aligned} & (1.6)^2 \times 8.5 \\ & = 2.56 \times 8.5 \\ & = 21.76 \end{aligned}$$

$$\begin{aligned} & (8.7)^2 - 8.2 \\ & = 75.69 - 8.2 \\ & = 67.49 \end{aligned}$$

$$\begin{aligned} & (1.6)^2 \times 1.5 \\ & = 2.56 \times 1.5 \\ & = 3.84 \end{aligned}$$

$$\begin{aligned} & (6.7)^2 - 8.5 \\ & = 44.89 - 8.5 \\ & = 36.39 \end{aligned}$$

$$\begin{aligned} & 3.2 \times 6.4 + 6.7 \\ & = 20.48 + 6.7 \\ & = 27.18 \end{aligned}$$

$$\begin{aligned} & 6.7 + 6.6 \times 8.7 \\ & = 6.7 + 57.42 \\ & = 64.12 \end{aligned}$$