

Order of Operations with Decimals (E)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$$7.9 - 1.9 \times 2.2$$

$$(8.6 + 1.4) \times 5.6$$

$$4.1 + 8.7 \times 3.8$$

$$2.9 \times 4.8 + 7.1$$

$$8.2 \times (1.1 + 5.3)$$

$$3.3 + (7.4)^2$$

$$(6.5 + 7.6) \times 4.7$$

$$9.1 + (7.2)^2$$

$$(8.7 - 2.5) \times 4.8$$

$$4.6 \times 1.1 + 1.8$$

Order of Operations with Decimals (E) Answers

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$$\begin{aligned}7.9 - 1.9 \times 2.2 \\ &= 7.9 - 4.18 \\ &= 3.72\end{aligned}$$

$$\begin{aligned}(8.6 + 1.4) \times 5.6 \\ &= 10 \times 5.6 \\ &= 56\end{aligned}$$

$$\begin{aligned}4.1 + 8.7 \times 3.8 \\ &= 4.1 + 33.06 \\ &= 37.16\end{aligned}$$

$$\begin{aligned}2.9 \times 4.8 + 7.1 \\ &= 13.92 + 7.1 \\ &= 21.02\end{aligned}$$

$$\begin{aligned}8.2 \times (1.1 + 5.3) \\ &= 8.2 \times 6.4 \\ &= 52.48\end{aligned}$$

$$\begin{aligned}3.3 + (7.4)^2 \\ &= 3.3 + 54.76 \\ &= 58.06\end{aligned}$$

$$\begin{aligned}(6.5 + 7.6) \times 4.7 \\ &= 14.1 \times 4.7 \\ &= 66.27\end{aligned}$$

$$\begin{aligned}9.1 + (7.2)^2 \\ &= 9.1 + 51.84 \\ &= 60.94\end{aligned}$$

$$\begin{aligned}(8.7 - 2.5) \times 4.8 \\ &= 6.2 \times 4.8 \\ &= 29.76\end{aligned}$$

$$\begin{aligned}4.6 \times 1.1 + 1.8 \\ &= 5.06 + 1.8 \\ &= 6.86\end{aligned}$$