



Name _____

Score _____

Multiplying Decimals: Powers of 10

$$\begin{array}{r} 1) \quad 3.5 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 60.5 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 5.24 \\ \times 1000 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 3.8 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 7.25 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 9.17 \\ \times 1000 \\ \hline \end{array}$$

Fill in the blanks.

$$7.1 \times 10 = \underline{\hspace{2cm}}$$

$$3.14 \times 100 = \underline{\hspace{2cm}}$$

$$80.7 \times 10 = \underline{\hspace{2cm}}$$

$$2.444 \times 100 = \underline{\hspace{2cm}}$$



Name _____

Score _____

Multiplying Decimals: Powers of 10

Answer key

$$\begin{array}{r} 1) \quad 3.5 \\ \times 100 \\ \hline 350 \end{array}$$

$$\begin{array}{r} 2) \quad 60.5 \\ \times 10 \\ \hline 605 \end{array}$$

$$\begin{array}{r} 3) \quad 5.24 \\ \times 1000 \\ \hline 5240 \end{array}$$

$$\begin{array}{r} 4) \quad 3.8 \\ \times 100 \\ \hline 380 \end{array}$$

$$\begin{array}{r} 5) \quad 7.25 \\ \times 10 \\ \hline 72.5 \end{array}$$

$$\begin{array}{r} 6) \quad 9.17 \\ \times 1000 \\ \hline 9170 \end{array}$$

Fill in the blanks.

$$7.1 \times 10 = \underline{71}$$

$$3.14 \times 100 = \underline{314}$$

$$80.7 \times 10 = \underline{807}$$

$$2.444 \times 100 = \underline{244.4}$$