



Name \_\_\_\_\_

Score \_\_\_\_\_

## Multiplying Decimals: Powers of 10

$$\begin{array}{r} 1) \quad 3.14 \\ \times 1000 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 32.6 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 2.05 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 7.8 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 8.2 \\ \times 1000 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 5.64 \\ \times 10 \\ \hline \end{array}$$

Fill in the blanks.

$$2.6 \times 10 = \underline{\hspace{2cm}}$$

$$0.72 \times 100 = \underline{\hspace{2cm}}$$

$$4.25 \times 10 = \underline{\hspace{2cm}}$$

$$0.01 \times 1000 = \underline{\hspace{2cm}}$$



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### Answer key

$$\begin{array}{r} 1) \quad 3.14 \\ \times 1000 \\ \hline 3140 \end{array}$$

$$\begin{array}{r} 2) \quad 32.6 \\ \times 100 \\ \hline 3260 \end{array}$$

$$\begin{array}{r} 3) \quad 2.05 \\ \times 10 \\ \hline 20.5 \end{array}$$

$$\begin{array}{r} 4) \quad 7.8 \\ \times 100 \\ \hline 780 \end{array}$$

$$\begin{array}{r} 5) \quad 8.2 \\ \times 1000 \\ \hline 8200 \end{array}$$

$$\begin{array}{r} 6) \quad 5.64 \\ \times 10 \\ \hline 56.4 \end{array}$$

Fill in the blanks.

$$2.6 \times 10 = \underline{26}$$

$$0.72 \times 100 = \underline{72}$$

$$4.25 \times 10 = \underline{42.5}$$

$$0.01 \times 1000 = \underline{10}$$