



Name _____

Score _____

Multiplying Decimals: Powers of 10

$$\begin{array}{r} 1) \quad 2.25 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 70.5 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 61.5 \\ \times 1000 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 0.9 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 13.25 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 32.6 \\ \times 1000 \\ \hline \end{array}$$

Fill in the blanks.

$$3.2 \times 100 = \underline{\hspace{2cm}}$$

$$6.55 \times 10 = \underline{\hspace{2cm}}$$

$$100.2 \times 10 = \underline{\hspace{2cm}}$$

$$8.5 \times 100 = \underline{\hspace{2cm}}$$



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Answer key

$$\begin{array}{r} 1) \quad 2.25 \\ \times \quad 10 \\ \hline \quad \quad \mathbf{22.5} \end{array}$$

$$\begin{array}{r} 2) \quad 70.5 \\ \times \quad 100 \\ \hline \quad \quad \mathbf{605} \end{array}$$

$$\begin{array}{r} 3) \quad 61.5 \\ \times \quad 1000 \\ \hline \quad \quad \mathbf{2110} \end{array}$$

$$\begin{array}{r} 4) \quad 0.9 \\ \times \quad 100 \\ \hline \quad \quad \mathbf{380} \end{array}$$

$$\begin{array}{r} 5) \quad 13.25 \\ \times \quad 10 \\ \hline \quad \quad \mathbf{72.5} \end{array}$$

$$\begin{array}{r} 6) \quad 32.6 \\ \times \quad 1000 \\ \hline \quad \quad \mathbf{9660} \end{array}$$

Fill in the blanks.

$$3.2 \times 100 = \underline{\quad \mathbf{320} \quad}$$

$$6.55 \times 10 = \underline{\quad \mathbf{65.5} \quad}$$

$$100.2 \times 10 = \underline{\quad \mathbf{1002} \quad}$$

$$8.5 \times 100 = \underline{\quad \mathbf{850} \quad}$$