

Name : _____

Estimate the Product

4 by 3-digit: S2

Round each number to the nearest hundred and multiply.

$$\begin{array}{r} 1) \quad 5,736 \longrightarrow \\ \times \quad 290 \longrightarrow \\ \hline \end{array} \quad \times \quad \underline{\hspace{2cm}}$$

$$\begin{array}{r} 2) \quad 1,395 \longrightarrow \\ \times \quad 712 \longrightarrow \\ \hline \end{array} \quad \times \quad \underline{\hspace{2cm}}$$

$$\begin{array}{r} 3) \quad 8,613 \longrightarrow \\ \times \quad 416 \longrightarrow \\ \hline \end{array}$$

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$$\begin{array}{r} 5) \quad 3,956 \longrightarrow \\ \times \quad 640 \longrightarrow \\ \hline \end{array}$$

$$\times \quad \underline{\hspace{2cm}}$$

$$\times \quad \underline{\hspace{2cm}}$$

$$\begin{array}{r} 7) \quad 7,262 \longrightarrow \\ \times \quad 194 \longrightarrow \\ \hline \end{array} \quad \times \quad \underline{\hspace{2cm}}$$

$$\begin{array}{r} 8) \quad 9,527 \longrightarrow \\ \times \quad 789 \longrightarrow \\ \hline \end{array} \quad \times \quad \underline{\hspace{2cm}}$$

Name : _____

Answer Key

4 by 3-digit: S2

Estimate the Product

Round each number to the nearest hundred and multiply.

$$\begin{array}{r} 1) \quad 5,736 \\ \times \quad 290 \\ \hline \end{array} \longrightarrow \begin{array}{r} \quad \quad \quad \mathbf{5,700} \\ \times \quad \quad \mathbf{300} \\ \hline \mathbf{1,710,000} \end{array}$$

$$\begin{array}{r} 2) \quad 1,395 \\ \times \quad 712 \\ \hline \end{array} \longrightarrow \begin{array}{r} \quad \quad \quad \mathbf{1,400} \\ \times \quad \quad \mathbf{700} \\ \hline \mathbf{980,000} \end{array}$$

$$\begin{array}{r} 3) \quad 8,613 \\ \times \quad 416 \\ \hline \end{array}$$

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$$\begin{array}{r} \quad \quad \quad \mathbf{2,100} \\ \times \quad \quad \mathbf{900} \\ \hline \mathbf{1,890,000} \end{array}$$

$$\begin{array}{r} 5) \quad 3,956 \\ \times \quad 640 \\ \hline \end{array}$$

$$\begin{array}{r} \quad \quad \quad \mathbf{4,800} \\ \times \quad \quad \mathbf{500} \\ \hline \mathbf{2,400,000} \end{array}$$

$$\begin{array}{r} 7) \quad 7,262 \\ \times \quad 194 \\ \hline \end{array} \longrightarrow \begin{array}{r} \quad \quad \quad \mathbf{7,300} \\ \times \quad \quad \mathbf{200} \\ \hline \mathbf{1,460,000} \end{array}$$

$$\begin{array}{r} 8) \quad 9,527 \\ \times \quad 789 \\ \hline \end{array} \longrightarrow \begin{array}{r} \quad \quad \quad \mathbf{9,500} \\ \times \quad \quad \mathbf{800} \\ \hline \mathbf{7,600,000} \end{array}$$