



Estimation: Product or Quotient

Name _____

Score _____

EN:35

Estimate the product or quotient by rounding each number to the nearest hundred.

$$\begin{array}{r} 1) \quad 485 \longrightarrow \boxed{500} \\ \times 15 \quad \times 15 \\ \hline \boxed{7,500} \end{array}$$

$$\begin{array}{r} 2) \quad 174 \longrightarrow \boxed{} \\ \times 48 \quad \times 48 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 3) \quad 927 \longrightarrow \boxed{} \\ \div 9 \quad \div 9 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 4) \quad 713 \longrightarrow \boxed{} \\ \times 7 \quad \times 7 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 5) \quad 302 \longrightarrow \boxed{} \\ \div 4 \quad \div 4 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 6) \quad 589 \longrightarrow \boxed{} \\ \times 20 \quad \times 20 \\ \hline \boxed{} \end{array}$$

Estimate the product or quotient by rounding each number to the nearest hundred.

$$\begin{array}{r} 1) \quad 272 \longrightarrow \\ \times 395 \longrightarrow \times \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 898 \longrightarrow \\ \div 103 \longrightarrow \div \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 7,721 \longrightarrow \\ \div 664 \longrightarrow \div \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 404 \longrightarrow \\ \times 537 \longrightarrow \times \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 195 \longrightarrow \\ \times 721 \longrightarrow \times \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 9,478 \longrightarrow \\ \div 482 \longrightarrow \div \\ \hline \end{array}$$



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Answer key

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Estimate the product or quotient by rounding each number to the nearest hundred.

$$\begin{array}{r} 1) \quad 485 \longrightarrow \boxed{500} \\ \times 15 \quad \times 15 \\ \hline \boxed{7,500} \end{array}$$

$$\begin{array}{r} 2) \quad 174 \longrightarrow \boxed{200} \\ \times 48 \quad \times 48 \\ \hline \boxed{9,600} \end{array}$$

$$\begin{array}{r} 3) \quad 927 \longrightarrow \boxed{900} \\ \div 9 \quad \div 9 \\ \hline \boxed{100} \end{array}$$

$$\begin{array}{r} 4) \quad 713 \longrightarrow \boxed{700} \\ \times 7 \quad \times 7 \\ \hline \boxed{4,900} \end{array}$$

$$\begin{array}{r} 5) \quad 302 \longrightarrow \boxed{300} \\ \div 4 \quad \div 4 \\ \hline \boxed{75} \end{array}$$

$$\begin{array}{r} 6) \quad 589 \longrightarrow \boxed{600} \\ \times 20 \quad \times 20 \\ \hline \boxed{12,000} \end{array}$$

Estimate the product or quotient by rounding each number to the nearest hundred.

$$\begin{array}{r} 1) \quad 272 \longrightarrow \boxed{300} \\ \times 395 \longrightarrow \times \boxed{400} \\ \hline \boxed{120,000} \end{array}$$

$$\begin{array}{r} 2) \quad 898 \longrightarrow \boxed{900} \\ \div 103 \longrightarrow \div \boxed{100} \\ \hline \boxed{9} \end{array}$$

$$\begin{array}{r} 3) \quad 7,721 \longrightarrow \boxed{7,700} \\ \div 664 \longrightarrow \div \boxed{700} \\ \hline \boxed{11} \end{array}$$

$$\begin{array}{r} 4) \quad 404 \longrightarrow \boxed{400} \\ \times 537 \longrightarrow \times \boxed{500} \\ \hline \boxed{200,000} \end{array}$$

$$\begin{array}{r} 5) \quad 195 \longrightarrow \boxed{200} \\ \times 721 \longrightarrow \times \boxed{700} \\ \hline \boxed{140,000} \end{array}$$

$$\begin{array}{r} 6) \quad 9,478 \longrightarrow \boxed{9,500} \\ \div 482 \longrightarrow \div \boxed{500} \\ \hline \boxed{19} \end{array}$$