



Estimation: Product or Quotient

Name _____

Score _____

EN:36

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

$$\begin{array}{r} 1) \quad 499 \longrightarrow \boxed{500} \\ \div 50 \quad \div 50 \\ \hline \boxed{10} \end{array}$$

$$\begin{array}{r} 2) \quad 623 \longrightarrow \boxed{} \\ \div 3 \quad \div 3 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 3) \quad 776 \longrightarrow \boxed{} \\ \times 8 \quad \times 8 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 4) \quad 202 \longrightarrow \boxed{} \\ \times 41 \quad \times 41 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 5) \quad 867 \longrightarrow \boxed{} \\ \div 5 \quad \div 5 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 6) \quad 549 \longrightarrow \boxed{} \\ \times 6 \quad \times 6 \\ \hline \boxed{} \end{array}$$

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

$$\begin{array}{r} 1) \quad 3,527 \longrightarrow \\ \times 204 \longrightarrow \times \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 2,193 \longrightarrow \\ \times 395 \longrightarrow \times \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 982 \longrightarrow \\ \div 496 \longrightarrow \div \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 831 \longrightarrow \\ \div 127 \longrightarrow \div \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 606 \longrightarrow \\ \times 771 \longrightarrow \times \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 4,814 \longrightarrow \\ \div 279 \longrightarrow \div \\ \hline \end{array}$$



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Answer key

EN:36

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

$$\begin{array}{r} 1) \quad 499 \longrightarrow \boxed{500} \\ \div 50 \quad \div 50 \\ \hline \boxed{10} \end{array}$$

$$\begin{array}{r} 2) \quad 623 \longrightarrow \boxed{600} \\ \div 3 \quad \div 3 \\ \hline \boxed{200} \end{array}$$

$$\begin{array}{r} 3) \quad 776 \longrightarrow \boxed{800} \\ \times 8 \quad \times 8 \\ \hline \boxed{6,400} \end{array}$$

$$\begin{array}{r} 4) \quad 202 \longrightarrow \boxed{200} \\ \times 41 \quad \times 41 \\ \hline \boxed{8,200} \end{array}$$

$$\begin{array}{r} 5) \quad 867 \longrightarrow \boxed{900} \\ \div 5 \quad \div 5 \\ \hline \boxed{180} \end{array}$$

$$\begin{array}{r} 6) \quad 549 \longrightarrow \boxed{500} \\ \times 6 \quad \times 6 \\ \hline \boxed{3,000} \end{array}$$

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

$$\begin{array}{r} 1) \quad 3,527 \longrightarrow \boxed{3,500} \\ \times 204 \longrightarrow \times \boxed{200} \\ \hline \boxed{700,000} \end{array}$$

$$\begin{array}{r} 2) \quad 2,193 \longrightarrow \boxed{2,200} \\ \times 395 \longrightarrow \times \boxed{400} \\ \hline \boxed{880,000} \end{array}$$

$$\begin{array}{r} 3) \quad 982 \longrightarrow \boxed{1,000} \\ \div 496 \longrightarrow \div \boxed{500} \\ \hline \boxed{2} \end{array}$$

$$\begin{array}{r} 4) \quad 831 \longrightarrow \boxed{800} \\ \div 127 \longrightarrow \div \boxed{100} \\ \hline \boxed{8} \end{array}$$

$$\begin{array}{r} 5) \quad 606 \longrightarrow \boxed{600} \\ \times 771 \longrightarrow \times \boxed{800} \\ \hline \boxed{480,000} \end{array}$$

$$\begin{array}{r} 6) \quad 4,814 \longrightarrow \boxed{4,800} \\ \div 279 \longrightarrow \div \boxed{300} \\ \hline \boxed{16} \end{array}$$