



# Estimation: Product or Quotient

Name \_\_\_\_\_

Score \_\_\_\_\_

EN:34

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

$$\begin{array}{r} 1) \quad 234 \longrightarrow \boxed{200} \\ \times \quad 8 \quad \quad \times \quad 8 \\ \hline \quad \quad \quad \boxed{1,600} \end{array}$$

$$\begin{array}{r} 2) \quad 761 \longrightarrow \boxed{\phantom{000}} \\ \times \quad 13 \quad \quad \times \quad 13 \\ \hline \quad \quad \quad \boxed{\phantom{000}} \end{array}$$

$$\begin{array}{r} 3) \quad 878 \longrightarrow \boxed{\phantom{000}} \\ \div \quad 30 \quad \quad \div \quad 30 \\ \hline \quad \quad \quad \boxed{\phantom{000}} \end{array}$$

$$\begin{array}{r} 4) \quad 102 \longrightarrow \boxed{\phantom{000}} \\ \div \quad 2 \quad \quad \div \quad 2 \\ \hline \quad \quad \quad \boxed{\phantom{000}} \end{array}$$

$$\begin{array}{r} 5) \quad 467 \longrightarrow \boxed{\phantom{000}} \\ \times \quad 55 \quad \quad \times \quad 55 \\ \hline \quad \quad \quad \boxed{\phantom{000}} \end{array}$$

$$\begin{array}{r} 6) \quad 315 \longrightarrow \boxed{\phantom{000}} \\ \div \quad 6 \longrightarrow \div \quad 6 \\ \hline \quad \quad \quad \boxed{\phantom{000}} \end{array}$$

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

$$\begin{array}{r} 1) \quad 959 \longrightarrow \phantom{000} \\ \div \quad 113 \longrightarrow \div \\ \hline \phantom{000} \end{array}$$

$$\begin{array}{r} 2) \quad 1,532 \longrightarrow \phantom{000} \\ \div \quad 471 \longrightarrow \div \\ \hline \phantom{000} \end{array}$$

$$\begin{array}{r} 3) \quad 3,224 \longrightarrow \phantom{000} \\ \times \quad 296 \longrightarrow \times \\ \hline \phantom{000} \end{array}$$

$$\begin{array}{r} 4) \quad 505 \longrightarrow \phantom{000} \\ \times \quad 624 \longrightarrow \times \\ \hline \phantom{000} \end{array}$$

$$\begin{array}{r} 5) \quad 8,097 \longrightarrow \phantom{000} \\ \div \quad 867 \longrightarrow \div \\ \hline \phantom{000} \end{array}$$

$$\begin{array}{r} 6) \quad 328 \longrightarrow \phantom{000} \\ \times \quad 761 \longrightarrow \times \\ \hline \phantom{000} \end{array}$$



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## Answer key

EN:34

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

$$\begin{array}{r} 1) \quad 234 \longrightarrow \boxed{200} \\ \times \quad 8 \quad \quad \times \quad 8 \\ \hline \quad \quad \quad \boxed{1,600} \end{array}$$

$$\begin{array}{r} 2) \quad 761 \longrightarrow \boxed{800} \\ \times \quad 13 \quad \quad \times \quad 13 \\ \hline \quad \quad \quad \boxed{10,400} \end{array}$$

$$\begin{array}{r} 3) \quad 878 \longrightarrow \boxed{900} \\ \div \quad 30 \quad \quad \div \quad 30 \\ \hline \quad \quad \quad \boxed{30} \end{array}$$

$$\begin{array}{r} 4) \quad 102 \longrightarrow \boxed{100} \\ \div \quad 2 \quad \quad \div \quad 2 \\ \hline \quad \quad \quad \boxed{50} \end{array}$$

$$\begin{array}{r} 5) \quad 467 \longrightarrow \boxed{500} \\ \times \quad 55 \quad \quad \times \quad 55 \\ \hline \quad \quad \quad \boxed{27,500} \end{array}$$

$$\begin{array}{r} 6) \quad 315 \longrightarrow \boxed{300} \\ \div \quad 6 \longrightarrow \div \quad 6 \\ \hline \quad \quad \quad \boxed{50} \end{array}$$

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

$$\begin{array}{r} 1) \quad 959 \longrightarrow \boxed{1,000} \\ \div \quad 113 \longrightarrow \div \quad \boxed{100} \\ \hline \quad \quad \quad \boxed{10} \end{array}$$

$$\begin{array}{r} 2) \quad 1,532 \longrightarrow \boxed{1,500} \\ \div \quad 471 \longrightarrow \div \quad \boxed{500} \\ \hline \quad \quad \quad \boxed{3} \end{array}$$

$$\begin{array}{r} 3) \quad 3,224 \longrightarrow \boxed{3,200} \\ \times \quad 296 \longrightarrow \times \quad \boxed{300} \\ \hline \quad \quad \quad \boxed{960,000} \end{array}$$

$$\begin{array}{r} 4) \quad 505 \longrightarrow \boxed{500} \\ \times \quad 624 \longrightarrow \times \quad \boxed{600} \\ \hline \quad \quad \quad \boxed{300,000} \end{array}$$

$$\begin{array}{r} 5) \quad 8,097 \longrightarrow \boxed{8,100} \\ \div \quad 867 \longrightarrow \div \quad \boxed{900} \\ \hline \quad \quad \quad \boxed{9} \end{array}$$

$$\begin{array}{r} 6) \quad 328 \longrightarrow \boxed{300} \\ \times \quad 761 \longrightarrow \times \quad \boxed{800} \\ \hline \quad \quad \quad \boxed{240,000} \end{array}$$