



Estimation: Product or Quotient

Name _____

Score _____

EN:31

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

$$\begin{array}{r} 1) \quad 156 \longrightarrow \quad \mathbf{160} \\ \times \quad 4 \qquad \times \quad 4 \\ \hline \mathbf{640} \end{array}$$

$$\begin{array}{r} 2) \quad 718 \longrightarrow \\ \div \quad 8 \qquad \div \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 69 \longrightarrow \\ \div \quad 7 \qquad \div \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 83 \longrightarrow \\ \times \quad 5 \qquad \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 21 \longrightarrow \\ \times \quad 6 \qquad \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 902 \longrightarrow \\ \div \quad 3 \qquad \div \quad 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 1) \quad 503 \longrightarrow \\ \div \quad 15 \longrightarrow \div \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 37 \longrightarrow \\ \times \quad 41 \longrightarrow \times \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 856 \longrightarrow \\ \times \quad 22 \longrightarrow \times \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 92 \longrightarrow \\ \div \quad 34 \longrightarrow \div \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 99 \longrightarrow \\ \div \quad 53 \longrightarrow \div \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 615 \longrightarrow \\ \times \quad 68 \longrightarrow \times \\ \hline \end{array}$$



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Answer key

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

$$\begin{array}{r} 1) \quad 156 \longrightarrow \quad \mathbf{160} \\ \times \quad 4 \qquad \times \quad 4 \\ \hline \mathbf{640} \end{array}$$

$$\begin{array}{r} 2) \quad 718 \longrightarrow \quad \mathbf{720} \\ \div \quad 8 \qquad \div \quad 8 \\ \hline \mathbf{90} \end{array}$$

$$\begin{array}{r} 3) \quad 69 \longrightarrow \quad \mathbf{70} \\ \div \quad 7 \qquad \div \quad 7 \\ \hline \mathbf{10} \end{array}$$

$$\begin{array}{r} 4) \quad 83 \longrightarrow \quad \mathbf{80} \\ \times \quad 5 \qquad \times \quad 5 \\ \hline \mathbf{400} \end{array}$$

$$\begin{array}{r} 5) \quad 21 \longrightarrow \quad \mathbf{20} \\ \times \quad 6 \qquad \times \quad 6 \\ \hline \mathbf{120} \end{array}$$

$$\begin{array}{r} 6) \quad 902 \longrightarrow \quad \mathbf{900} \\ \div \quad 3 \qquad \div \quad 3 \\ \hline \mathbf{300} \end{array}$$

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

$$\begin{array}{r} 1) \quad 503 \longrightarrow \quad \mathbf{500} \\ \div \quad 15 \longrightarrow \div \quad \mathbf{20} \\ \hline \mathbf{25} \end{array}$$

$$\begin{array}{r} 2) \quad 37 \longrightarrow \quad \mathbf{40} \\ \times \quad 41 \longrightarrow \times \quad \mathbf{40} \\ \hline \mathbf{1,600} \end{array}$$

$$\begin{array}{r} 3) \quad 856 \longrightarrow \quad \mathbf{860} \\ \times \quad 22 \longrightarrow \times \quad \mathbf{20} \\ \hline \mathbf{17,200} \end{array}$$

$$\begin{array}{r} 4) \quad 92 \longrightarrow \quad \mathbf{90} \\ \div \quad 34 \longrightarrow \div \quad \mathbf{30} \\ \hline \mathbf{3} \end{array}$$

$$\begin{array}{r} 5) \quad 99 \longrightarrow \quad \mathbf{100} \\ \div \quad 53 \longrightarrow \div \quad \mathbf{50} \\ \hline \mathbf{2} \end{array}$$

$$\begin{array}{r} 6) \quad 615 \longrightarrow \quad \mathbf{620} \\ \times \quad 68 \longrightarrow \times \quad \mathbf{70} \\ \hline \mathbf{43,400} \end{array}$$