



Estimation: Product or Quotient

Name _____

Score _____

EN:32

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

$$\begin{array}{r} 1) \quad 88 \longrightarrow \quad \mathbf{90} \\ \div \quad 2 \qquad \qquad \div \quad 2 \\ \hline \mathbf{45} \end{array}$$

$$\begin{array}{r} 2) \quad 51 \longrightarrow \\ \times \quad 6 \qquad \qquad \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 443 \longrightarrow \\ \times \quad 9 \qquad \qquad \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 757 \longrightarrow \\ \div \quad 4 \qquad \qquad \div \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 991 \longrightarrow \\ \div \quad 5 \qquad \qquad \div \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 33 \longrightarrow \\ \times \quad 8 \qquad \qquad \times \quad 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 1) \quad 21 \longrightarrow \\ \times \quad 63 \longrightarrow \times \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 998 \longrightarrow \\ \div \quad 54 \longrightarrow \div \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 78 \longrightarrow \\ \div \quad 19 \longrightarrow \div \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 425 \longrightarrow \\ \times \quad 85 \longrightarrow \times \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 196 \longrightarrow \\ \times \quad 92 \longrightarrow \times \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 47 \longrightarrow \\ \div \quad 13 \longrightarrow \div \\ \hline \end{array}$$



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Answer key

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

$$\begin{array}{r} 1) \quad 88 \longrightarrow 90 \\ \div 2 \quad \div 2 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 2) \quad 51 \longrightarrow 50 \\ \times 6 \quad \times 6 \\ \hline 300 \end{array}$$

$$\begin{array}{r} 3) \quad 443 \longrightarrow 440 \\ \times 9 \quad \times 9 \\ \hline 3,960 \end{array}$$

$$\begin{array}{r} 4) \quad 757 \longrightarrow 760 \\ \div 4 \quad \div 4 \\ \hline 190 \end{array}$$

$$\begin{array}{r} 5) \quad 991 \longrightarrow 990 \\ \div 5 \quad \div 5 \\ \hline 198 \end{array}$$

$$\begin{array}{r} 6) \quad 33 \longrightarrow 30 \\ \times 8 \quad \times 8 \\ \hline 240 \end{array}$$

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

$$\begin{array}{r} 1) \quad 21 \longrightarrow 20 \\ \times 63 \longrightarrow \times 60 \\ \hline 1,200 \end{array}$$

$$\begin{array}{r} 2) \quad 998 \longrightarrow 1,000 \\ \div 54 \longrightarrow \div 50 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 3) \quad 78 \longrightarrow 80 \\ \div 19 \longrightarrow \div 20 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 4) \quad 425 \longrightarrow 430 \\ \times 85 \longrightarrow \times 90 \\ \hline 38,700 \end{array}$$

$$\begin{array}{r} 5) \quad 196 \longrightarrow 200 \\ \times 92 \longrightarrow \times 90 \\ \hline 18,000 \end{array}$$

$$\begin{array}{r} 6) \quad 47 \longrightarrow 50 \\ \div 13 \longrightarrow \div 10 \\ \hline 5 \end{array}$$