

Name : _____

Estimation: Product & Quotient

Nearest Dollar: \$1

Round each amount to the nearest dollar. Estimate the product or quotient.

1) \$58.13 \longrightarrow

$$\begin{array}{r} \times \quad 4 \\ \hline \end{array} \qquad \begin{array}{r} \times \quad 4 \\ \hline \end{array}$$

2) \$31.79 \longrightarrow

$$\begin{array}{r} \div \quad 8 \\ \hline \end{array} \qquad \begin{array}{r} \div \quad 8 \\ \hline \end{array}$$

3) \$76.62 \longrightarrow

$$\begin{array}{r} \div \quad 7 \\ \hline \end{array} \qquad \begin{array}{r} \div \quad 7 \\ \hline \end{array}$$

4) \$93.07 \longrightarrow

$$\begin{array}{r} \times \quad 2 \\ \hline \end{array} \qquad \begin{array}{r} \times \quad 2 \\ \hline \end{array}$$

5) \$20.95 \longrightarrow

$$\begin{array}{r} \times \quad 9 \\ \hline \end{array} \qquad \begin{array}{r} \times \quad 9 \\ \hline \end{array}$$

6) \$47.86 \longrightarrow

$$\begin{array}{r} \div \quad 6 \\ \hline \end{array} \qquad \begin{array}{r} \div \quad 6 \\ \hline \end{array}$$

7) \$65.28 \longrightarrow

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

8) \$14.50 \longrightarrow

$$\begin{array}{r} \times \quad 3 \\ \hline \end{array} \qquad \begin{array}{r} \times \quad 3 \\ \hline \end{array}$$

9) \$81.41 \longrightarrow

$$\begin{array}{r} \times \quad 2 \\ \hline \end{array} \qquad \begin{array}{r} \times \quad 2 \\ \hline \end{array}$$

10) \$72.29 \longrightarrow

$$\begin{array}{r} \div \quad 9 \\ \hline \end{array} \qquad \begin{array}{r} \div \quad 9 \\ \hline \end{array}$$

- 11) The cost of a fitness activity tracker is \$89.61. Round the cost to the nearest dollar and estimate the cost of three fitness trackers.



Name : _____

Answer Key

Estimation: Product & Quotient

Nearest Dollar: \$1

Round each amount to the nearest dollar. Estimate the product or quotient.

$$\begin{array}{r} 1) \quad \$58.13 \longrightarrow \quad \mathbf{\$58} \\ \times \quad 4 \\ \hline \end{array} \qquad \begin{array}{r} \times \quad 4 \\ \hline \mathbf{\$232} \end{array}$$

$$\begin{array}{r} 2) \quad \$31.79 \longrightarrow \quad \mathbf{\$32} \\ \div \quad 8 \\ \hline \end{array} \qquad \begin{array}{r} \div \quad 8 \\ \hline \mathbf{\$4} \end{array}$$

$$\begin{array}{r} 3) \quad \$76.62 \longrightarrow \quad \mathbf{\$77} \\ \div \quad 7 \\ \hline \end{array} \qquad \begin{array}{r} \div \quad 7 \\ \hline \mathbf{\$11} \end{array}$$

$$\begin{array}{r} 4) \quad \$93.07 \longrightarrow \quad \mathbf{\$93} \\ \times \quad 2 \\ \hline \end{array} \qquad \begin{array}{r} \times \quad 2 \\ \hline \mathbf{\$186} \end{array}$$

$$\begin{array}{r} 5) \quad \$20.95 \longrightarrow \quad \mathbf{\$21} \\ \times \quad 9 \\ \hline \end{array} \qquad \begin{array}{r} \times \quad 9 \\ \hline \mathbf{\$189} \end{array}$$

$$\begin{array}{r} 6) \quad \$47.86 \longrightarrow \quad \mathbf{\$48} \\ \div \quad 6 \\ \hline \end{array} \qquad \begin{array}{r} \div \quad 6 \\ \hline \mathbf{\$8} \end{array}$$

$$\begin{array}{r} 7) \quad \$65.28 \longrightarrow \quad \mathbf{\$65} \\ \div \quad 5 \\ \hline \end{array} \qquad \begin{array}{r} \div \quad 5 \\ \hline \mathbf{\$13} \end{array}$$

$$\begin{array}{r} 8) \quad \$14.50 \longrightarrow \quad \mathbf{\$15} \\ \times \quad 3 \\ \hline \end{array} \qquad \begin{array}{r} \times \quad 3 \\ \hline \mathbf{\$45} \end{array}$$

$$\begin{array}{r} 9) \quad \$81.41 \longrightarrow \quad \mathbf{\$81} \\ \times \quad 2 \\ \hline \end{array} \qquad \begin{array}{r} \times \quad 2 \\ \hline \mathbf{\$162} \end{array}$$

$$\begin{array}{r} 10) \quad \$72.29 \longrightarrow \quad \mathbf{\$72} \\ \div \quad 9 \\ \hline \end{array} \qquad \begin{array}{r} \div \quad 9 \\ \hline \mathbf{\$8} \end{array}$$

- 11) The cost of a fitness activity tracker is \$89.61. Round the cost to the nearest dollar and estimate the cost of three fitness trackers.

\$270

