

**Estimation: Product & Quotient**

Nearest Dollar: \$1

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

$$1) \quad \$58.13 \longrightarrow$$

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

$$2) \quad \$31.79 \longrightarrow$$

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

$$3) \quad \$76.62 \longrightarrow$$

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

$$4) \quad \$93.07 \longrightarrow$$

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

$$5) \quad \$20.95 \longrightarrow$$

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

$$6) \quad \$47.86 \longrightarrow$$

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

$$7) \quad \$65.28 \longrightarrow$$

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

$$8) \quad \$14.50 \longrightarrow$$

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

$$9) \quad \$81.41 \longrightarrow$$

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

$$10) \quad \$72.29 \longrightarrow$$

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

- 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.

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**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**

