

Name : _____

Estimation: Product & Quotient

Nearest Ten Cents: S2

Round each amount to the nearest ten cents. Estimate the product or quotient.

1) $\begin{array}{r} \$5.63 \\ \div 2 \\ \hline \end{array}$ \longrightarrow

$\begin{array}{r} \div 2 \\ \hline \end{array}$

2) $\begin{array}{r} \$3.08 \\ \times 8 \\ \hline \end{array}$ \longrightarrow

$\begin{array}{r} \times 8 \\ \hline \end{array}$

3) $\begin{array}{r} \$1.16 \\ \times 6 \\ \hline \end{array}$ \longrightarrow

4) $\begin{array}{r} \$9.37 \\ \div 3 \\ \hline \end{array}$ \longrightarrow

$\begin{array}{r} \div 3 \\ \hline \end{array}$

5) $\begin{array}{r} \$8.27 \\ \div 5 \\ \hline \end{array}$ \longrightarrow

$\begin{array}{r} \times 7 \\ \hline \end{array}$

7) $\begin{array}{r} \$4.34 \\ \times 9 \\ \hline \end{array}$ \longrightarrow

$\begin{array}{r} \div 4 \\ \hline \end{array}$

9) $\begin{array}{r} \$7.69 \\ \div 7 \\ \hline \end{array}$ \longrightarrow

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

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- 11) Alice bought 9 packs of Easter candies. Each pack costs \$6.98. Alice rounds the cost of each pack to the nearest ten cents to estimate the total amount. About how much money did she pay in total?



Name : _____

Answer Key

Estimation: Product & Quotient

Nearest Ten Cents: S2

Round each amount to the nearest ten cents. Estimate the product or quotient.

$$\begin{array}{r}
 1) \quad \$5.63 \quad \longrightarrow \quad \mathbf{\$5.60} \\
 \div \quad 2 \qquad \qquad \qquad \div \quad 2 \\
 \hline \qquad \qquad \qquad \qquad \qquad \hline \\
 \qquad \qquad \qquad \qquad \qquad \mathbf{\$2.80}
 \end{array}$$

$$\begin{array}{r}
 2) \quad \$3.08 \quad \longrightarrow \quad \mathbf{\$3.10} \\
 \times \quad 8 \qquad \qquad \qquad \times \quad 8 \\
 \hline \qquad \qquad \qquad \qquad \qquad \hline \\
 \qquad \qquad \qquad \qquad \qquad \mathbf{\$24.80}
 \end{array}$$

$$\begin{array}{r}
 3) \quad \$1.16 \quad \longrightarrow \quad \mathbf{\$1.20} \\
 \times \quad 6 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 4) \quad \$9.30 \quad \longrightarrow \quad \mathbf{\$9.30} \\
 \div \quad 3 \\
 \hline \\
 \mathbf{\$3.10}
 \end{array}$$

$$\begin{array}{r}
 5) \quad \$8.27 \\
 \div \quad 5 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \longrightarrow \quad \mathbf{\$6.60} \\
 \times \quad 7 \\
 \hline \\
 \mathbf{\$46.20}
 \end{array}$$

$$\begin{array}{r}
 7) \quad \$4.34 \\
 \times \quad 9 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \longrightarrow \quad \mathbf{\$8.60} \\
 \div \quad 4 \\
 \hline \\
 \mathbf{\$2.15}
 \end{array}$$

$$\begin{array}{r}
 9) \quad \$7.69 \\
 \div \quad 7 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \longrightarrow \quad \mathbf{\$5.90} \\
 \times \quad 2 \\
 \hline \\
 \mathbf{\$11.80}
 \end{array}$$

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\$1.10

11) Alice bought 9 packs of Easter candies. Each pack costs \$6.98. Alice rounds the cost of each pack to the nearest ten cents to estimate the total amount. About how much money did she pay in total?

 \$63

