

Money and Change

Multiplying with money amounts happens the same way as multiplying whole numbers.

Just **add a decimal point and a dollar sign (\$)** in the answer.
You can estimate your answer first.

Estimation:

$$8 \times \$3.59$$

$$\approx 8 \times \$4 = \$32$$

$$\begin{array}{r} 47 \\ \$3.59 \\ \times 8 \\ \hline \$28.72 \end{array}$$

1. Multiply with money amounts. Estimate first.

<p>a. Estimation: $\approx 4 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$</p> $\begin{array}{r} \$4.55 \\ \times 4 \\ \hline \end{array}$	<p>b. Estimation: $\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \approx \underline{\hspace{2cm}}$</p> $\begin{array}{r} \$9.70 \\ \times 4 \\ \hline \end{array}$	<p>c. Estimation: $\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \approx \underline{\hspace{2cm}}$</p> $\begin{array}{r} \$4.91 \\ \times 7 \\ \hline \end{array}$
<p>d. Estimation: $\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \approx \underline{\hspace{2cm}}$</p> $\begin{array}{r} \$0.82 \\ \times 6 \\ \hline \end{array}$	<p>e. Estimation: $\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \approx \underline{\hspace{2cm}}$</p> $\begin{array}{r} \$12.53 \\ \times 7 \\ \hline \end{array}$	<p>f. Estimation: $\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \approx \underline{\hspace{2cm}}$</p> $\begin{array}{r} \$43.15 \\ \times 5 \\ \hline \end{array}$

2. If you buy 8 cans of fish for \$1.39 each, what is your change from \$20?

Estimation:

Calculations:
