

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.

a. Estimation:

$$\approx 4 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\begin{array}{r} \$4.55 \\ \times 4 \\ \hline \end{array}$$

b. Estimation:

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \approx \underline{\hspace{2cm}}$$

$$\begin{array}{r} \$9.70 \\ \times 4 \\ \hline \end{array}$$

c. Estimation:

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \approx \underline{\hspace{2cm}}$$

$$\begin{array}{r} \$4.91 \\ \times 7 \\ \hline \end{array}$$

d. Estimation:

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \approx \underline{\hspace{2cm}}$$

$$\begin{array}{r} \$0.82 \\ \times 6 \\ \hline \end{array}$$

e. Estimation:

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \approx \underline{\hspace{2cm}}$$

$$\begin{array}{r} \$12.53 \\ \times 7 \\ \hline \end{array}$$

f. Estimation:

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \approx \underline{\hspace{2cm}}$$

$$\begin{array}{r} \$43.15 \\ \times 5 \\ \hline \end{array}$$

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

Estimation:

Calculations:
