

# Money and Change

<p>Multiplying with money amounts happen the same way as multiplying whole numbers.</p> <p>Just add a decimal point and a dollar sign (\$) in the answer.</p>	<p>Estimation: <math>8 \times \\$3.59 \approx 8 \times \\$4 = \\$24</math></p> $  \begin{array}{r}  47 \\  \$3.59 \\  \times 8 \\  \hline  \$28.72  \end{array}  $
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1. Multiply with money amounts. Estimate first.

<p><b>a. Estimation:</b></p> $  \begin{array}{r}  \$4.55 \\  \times 4 \\  \hline  \end{array}  $	<p><b>b. Estimation:</b></p> $  \begin{array}{r}  \$9.70 \\  \times 4 \\  \hline  \end{array}  $	<p><b>c. Estimation:</b></p> $  \begin{array}{r}  \$3.91 \\  \times 7 \\  \hline  \end{array}  $	<p><b>d. Estimation:</b></p> $  \begin{array}{r}  \$0.82 \\  \times 6 \\  \hline  \end{array}  $
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2. Study the charts. Solve. Write a number sentence under the chart in c.

<p><b>a.</b> Jill bought three baskets for \$7.20 each. She paid with \$50. What was her change?</p>	<p>total \$50</p> <table border="1" style="margin: auto;"> <tr> <td style="width: 25%;">basket</td> <td style="width: 25%;">basket</td> <td style="width: 25%;">basket</td> <td style="width: 25%;">change</td> </tr> </table> <p><math>3 \times \\$7.20 + \text{change} = \\$50</math></p>	basket	basket	basket	change		
basket	basket	basket	change				
<p><b>b.</b> James bought four wheels for \$29 each, and afterwards he had \$51 left. How much did he have originally?</p>	<p>originally</p> <table border="1" style="margin: auto;"> <tr> <td style="width: 25%;">wheel</td> <td style="width: 25%;">wheel</td> <td style="width: 25%;">wheel</td> <td style="width: 25%;">wheel</td> <td style="width: 25%;">\$51 left</td> </tr> </table> <p><math>4 \times \\$\_\_ + \\$\_\_ = \text{original amount}</math></p>	wheel	wheel	wheel	wheel	\$51 left	
wheel	wheel	wheel	wheel	\$51 left			
<p><b>c.</b> Jack had \$30, and then he bought five screwdrivers for \$3.08 apiece. How much did he have left?</p>	<p>originally</p> <table border="1" style="margin: auto;"> <tr> <td style="width: 20%;">scrdr</td> <td style="width: 20%;">scrdr</td> <td style="width: 20%;">scrdr</td> <td style="width: 20%;">scrdr</td> <td style="width: 20%;">scrdr</td> <td style="width: 20%;">left</td> </tr> </table>	scrdr	scrdr	scrdr	scrdr	scrdr	left
scrdr	scrdr	scrdr	scrdr	scrdr	left		