

Name: Class:

Multiply money by whole numbers and decimals

<p>1. Multiply. \$ 20. 52 x \$ 15</p>	<p>2. Multiply. \$ 11. 70 x \$ 0.5</p>
<p>3. Multiply. \$ 236 . 42 x \$ 6</p>	<p>4. Multiply. \$ 14.92 x \$ 2.5</p>
<p>5. Multiply. \$ 2. 29 x \$ 0.7 write your answer to the nearest hundredth</p>	<p>6. Multiply. \$ 0.92 x \$ 1.20 write your answer to the nearest hundredth</p>

Name: Class:

Multiply money by whole numbers and decimals

<p>1. Multiply. \$ 20. 52 x \$ 15</p> $\begin{array}{r} \$ 20.52 \leftarrow \text{two decimal places} \\ \times \quad 15 \leftarrow \text{0 decimal place} \\ \hline 10285 \\ + 20570 \\ \hline 30855 \leftarrow \text{answer should have 2 decimal places} \end{array}$ <p>Move decimal point 2 places to the left So, \$ 30855. = \$ 308.55</p> <p style="text-align: center; color: red;">\$ 308.55</p>	<p>2. Multiply. \$ 11. 70 x \$ 0.5</p> $\begin{array}{r} \$ 11.70 \leftarrow \text{two decimal places} \\ \times \quad 0.5 \leftarrow \text{one decimal place} \\ \hline 5850 \leftarrow \text{answer should have 3 decimal places} \end{array}$ <p>move decimal point 3 places left \$ 5850 = \$ 5.85</p> <p style="text-align: center; color: red;">\$ 5.85</p>
<p>3. Multiply. \$ 236 . 42 x \$ 6</p> $\begin{array}{r} \$ 236.42 \\ \times \quad 6 \\ \hline \$ 1,418.52 \end{array}$ <p style="text-align: center; color: red;">\$ 1,418.52</p>	<p>4. Multiply. \$ 14.92 x \$ 2.5</p> $\begin{array}{r} \$ 14.92 \\ \times \quad 2.5 \\ \hline 7460 \\ + 29840 \\ \hline 37300 \end{array}$ <p style="text-align: center; color: red;">\$ 37.3</p>
<p>5. Multiply. \$ 2. 29 x \$ 0.7 write your answer to the nearest hundredth</p> $\begin{array}{r} \$ 2.29 \\ \times \quad 0.7 \\ \hline \$ 1603 \\ + \$ 0000 \\ \hline \$ 1.603 \end{array}$ <p>\$ 1.603 to the nearest hundredth =</p> <p style="text-align: center; color: red;">\$ 1.60</p>	<p>6. Multiply. \$ 0.92 x \$ 1.20 write your answer to the nearest hundredth</p> $\begin{array}{r} \$ 0.92 \\ \times \quad 1.2 \\ \hline 184 \\ + 0920 \\ \hline 1.104 \end{array}$ <p>\$ 1.104 to the nearest hundredth =</p> <p style="text-align: center; color: red;">\$ 1.10</p>