

Name: ..... Class: .....



Multiply and divide money amounts

Solve the following expressions ( Round your answer to the nearest hundredth).

a.  $\$ 22.80 \div 4$

b.  $\$ 726.93 \times 3$

c.  $\$ 852.9 \div 8$

d.  $\$ 6,507.15 \times 7$



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Multiply and divide money amounts

Solve the following expressions ( Round your answer to the nearest hundredth).

a.  $\$ 22.80 \div 4$

Let's use normal long division.

$$\begin{array}{r}
 5.70 \\
 4 \overline{) 22.80} \\
 \underline{- 20} \phantom{0} \\
 28 \\
 \underline{- 28} \\
 00 \\
 \underline{- 00} \\
 0
 \end{array}$$

So,  $\$22.80 \div 4 = \$5.7$ 

b.  $\$ 726.93 \times 3$

$$\begin{array}{r}
 726.93 \\
 \times \quad 3 \\
 \hline
 \end{array}$$

$$2,180.79$$

So,  $\$726.93 \times 3 = 2,180.79$ 

c.  $\$ 852.9 \div 8$

Let's use normal long division.

$$\begin{array}{r}
 106.612 \\
 8 \overline{) 852.900} \\
 \underline{- 8} \phantom{00} \\
 05 \\
 \underline{- 0} \phantom{00} \\
 52 \\
 \underline{- 48} \phantom{00} \\
 49 \\
 \underline{- 48} \phantom{00} \\
 10 \\
 \underline{- 8} \phantom{00} \\
 20 \\
 \underline{- 16} \\
 4
 \end{array}$$

\$106.612 rounded to the nearest hundredth is \$ 106.61

So,  $\$852.9 \div 8 = \$106.61$ 

d.  $\$ 6,507.15 \times 7$

$$\begin{array}{r}
 6,507.15 \\
 \times \quad 7 \\
 \hline
 \end{array}$$

$$4,5550.05$$

So,  $\$6,507.15 \times 7 = 45,550.05$ 