

## Calculate and Estimate Money Amounts

<p>Rounding to the nearest <i>ten cents</i>, look at the ONE-CENTS digit (the last digit). Round up or down as usual.</p> <ul style="list-style-type: none"> <li>The cent-amount will be in whole tens, so the one-cents digit becomes zero.</li> </ul>	$\$1.4\overset{\cdot}{7} \approx \$1.50$ $\$7.0\overset{\cdot}{2} \approx \$7.00$ $\$6.9\overset{\cdot}{5} \approx \$7.00$ $\$4.8\overset{\cdot}{4} \approx \$4.80$
<p>Rounding to the nearest <i>dollar</i>, look at the TEN-CENTS digit (tenth of a dollar). Round up or down as usual.</p> <ul style="list-style-type: none"> <li>The rounded result is in whole dollars so omit the decimal point and the cents.</li> </ul>	$\$12.\overset{\cdot}{7}2 \approx \$13$ $\$59.\overset{\cdot}{9}2 \approx \$60$ $\$452.\overset{\cdot}{3}4 \approx \$452$ $\$3,480.\overset{\cdot}{5}5 \approx \$3,481$
<p>Rounding to the nearest <i>ten dollars</i>, look at the DOLLARS digit. Round up or down using the usual rules.</p> <ul style="list-style-type: none"> <li>The dollar-amount will be in whole tens, and you can omit the cents and the decimal point.</li> </ul>	$\$4\overset{\cdot}{7}.26 \approx \$50$ $\$56\overset{\cdot}{2}.94 \approx \$560$ $\$39\overset{\cdot}{5}.60 \approx \$400$ $\$4,53\overset{\cdot}{9}.50 \approx \$4,540$

1. Round these numbers to the nearest ten cents.

- a.  $\$6.27 \approx$  \_\_\_\_\_      b.  $\$9.96 \approx$  \_\_\_\_\_      c.  $\$5.64 \approx$  \_\_\_\_\_  
d.  $\$0.25 \approx$  \_\_\_\_\_      e.  $\$0.68 \approx$  \_\_\_\_\_      f.  $\$5.03 \approx$  \_\_\_\_\_

2. Round these numbers to the nearest dollar.

- a.  $\$3.17 \approx$  \_\_\_\_\_      b.  $\$97.99 \approx$  \_\_\_\_\_      c.  $\$3.29 \approx$  \_\_\_\_\_  
d.  $\$1,680.25 \approx$  \_\_\_\_\_      e.  $\$47.38 \approx$  \_\_\_\_\_      f.  $\$125.59 \approx$  \_\_\_\_\_

3. Round these numbers to the nearest ten dollars.

- a.  $\$45.70 \approx$  \_\_\_\_\_      b.  $\$7.99 \approx$  \_\_\_\_\_      c.  $\$73.78 \approx$  \_\_\_\_\_  
d.  $\$6,289.40 \approx$  \_\_\_\_\_      e.  $\$43.27 \approx$  \_\_\_\_\_      f.  $\$169.49 \approx$  \_\_\_\_\_

4. Round these numbers to the nearest ten cents and to the nearest dollar.

<i>n</i>	\$29.78	\$5.09	\$59.95	\$2.33	\$0.54
rounded to nearest ten cents					
rounded to nearest dollar					