

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"> The cent-amount will be in whole tens, so the one-cents digit becomes zero. 	$\$1.4\textbf{7} \approx \1.50 $\$7.0\textbf{2} \approx \7.00 $\$6.9\textbf{5} \approx \7.00 $\$4.8\textbf{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"> The rounded result is in whole dollars so omit the decimal point and the cents. 	$\$12.\textbf{7}2 \approx \13 $\$59.\textbf{9}2 \approx \60 $\$452.\textbf{3}4 \approx \452 $\$3,480.\textbf{5}5 \approx \$3,481$
<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"> The dollar-amount will be in whole tens, and you can omit the cents and the decimal point. 	$\$4\textbf{7}.26 \approx \50 $\$56\textbf{2}.94 \approx \560 $\$39\textbf{5}.60 \approx \400 $\$4,53\textbf{9}.50 \approx \$4,540$

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					