

Study the following.

Dollars and cents are written as decimals.

A cent is a hundredth of a dollar, so with money you say cents instead of hundredths. You still say “and” for the decimal point.

Example: \$26.14 Twenty-six dollars and fourteen cents

 \$.75 Seventy-five cents.

Write how you would say the following.

Decimal	Saying the decimal	Money	Saying the amount of money
.83		\$.83	
.25		\$.25	
8.13		\$8.13	
10.50		\$10.50	

Study the following.

Money is added, subtracted, multiplied, and divided the same as a decimal number. (Money is a decimal number.)

$$\begin{array}{r} \$ 32.15 \\ + 8.35 \\ \hline 40.50 \end{array}$$

Answers are usually rounded to the nearest cents.

$$\begin{array}{r} \$8.24 \\ \times .14 \\ \hline 3296 \\ 8240 \\ \hline 1.1536 \end{array} \quad \text{round to } \$1.15$$

Whole dollar answers can be written with

- just a decimal point (\$ 7.)
- without the decimal point (\$ 7)
- or with the decimal point and two zeros (\$ 7.00)

Answers that contain cents, are always written with two digits to the right of the decimal point.

$$\begin{array}{l} \$ 8.10 \text{ (Not } \$ 8.1 \text{)} \\ \$ 6.50 \text{ (Not } \$ 6.5 \text{)} \end{array}$$

Round to the nearest cent.

- | | | |
|----------|-----------|----------|
| 1. | 2. | 3. |
| \$54.236 | \$120.334 | \$98.299 |

Write these whole dollar amounts, three different ways.

- | | |
|-------------|----------------|
| 1. | 2. |
| Six dollars | Twelve dollars |

Write these decimals as dollars and cents.

- | | | | | | | | |
|----|-----|----|------|----|------|----|------|
| 1. | 4.3 | 2. | 66.4 | 3. | 87.1 | 4. | 34.5 |
|----|-----|----|------|----|------|----|------|

**Solve the following.
Round to cents if needed.**

1.
 $\$8.00 + \6.22

2.
 $\$12.00 - \3.40

3.
 $\$3.25 \times 1.25$

4.
 $\$25.00 \div .07$