

# Adding and Subtracting Decimals to Hundredths



## Quick Review

You can use different methods to add and subtract decimals to hundredths.

- You can use a place-value mat.
- You can count on.
- You can use place value.

What is the change from \$5 when you spend \$3.52?

Use place value and subtraction to find out.

Line up the decimal points.

$$\begin{array}{r} \$5.00 \\ - 3.52 \\ \hline \end{array}$$

Trade \$1 for 10 dimes.  
Trade 1 dime for 10 pennies.

$$\begin{array}{r} \phantom{4} \overset{9}{\cancel{10}} \\ \$\cancel{5.00} \\ - 3.52 \\ \hline \end{array}$$

Subtract the cents.

$$\begin{array}{r} \phantom{4} \phantom{9} \overset{10}{0} \\ \$\cancel{5.00} \\ - 3.52 \\ \hline \phantom{\$} \phantom{.} \mathbf{.48} \end{array}$$

Subtract the dollars.

$$\begin{array}{r} \phantom{4} \overset{9}{\phantom{0}} \overset{10}{0} \\ \$\cancel{5.00} \\ - 3.52 \\ \hline \mathbf{\$1.48} \end{array}$$

The change from \$5 is \$1.48.

## Try These

1. Add or subtract.

a)  $\begin{array}{r} \$2.49 \\ + 1.30 \\ \hline \end{array}$

b)  $\begin{array}{r} \$4.26 \\ + 3.49 \\ \hline \end{array}$

c)  $\begin{array}{r} \$9.32 \\ - 4.50 \\ \hline \end{array}$

d)  $\begin{array}{r} \$7.27 \\ - 4.88 \\ \hline \end{array}$

2. Find each sum or difference.

a)  $\$5.39 + \$2.20 = \underline{\hspace{2cm}}$

b)  $\$1.49 + \$7.37 = \underline{\hspace{2cm}}$

c)  $\$14.55 - \$8.32 = \underline{\hspace{2cm}}$

d)  $\$10.00 - \$8.23 = \underline{\hspace{2cm}}$

## Practice

1. Find each sum.

a)  $\begin{array}{r} \$6.70 \\ + 2.85 \\ \hline \end{array}$

b)  $\begin{array}{r} \$2.57 \\ + 5.84 \\ \hline \end{array}$

c)  $\begin{array}{r} \$6.85 \\ + 1.78 \\ \hline \end{array}$

d)  $\begin{array}{r} \$1.99 \\ + 0.67 \\ \hline \end{array}$

2. Find each difference.

a)  $\begin{array}{r} \$6.74 \\ - 2.54 \\ \hline \end{array}$

b)  $\begin{array}{r} \$5.75 \\ - 2.83 \\ \hline \end{array}$

c)  $\begin{array}{r} \$7.00 \\ - 2.51 \\ \hline \end{array}$

d)  $\begin{array}{r} \$3.49 \\ - 0.58 \\ \hline \end{array}$

3. Use the prices in the table to solve the problems.

- a) Yvonne bought a sun hat and beach towel.  
How much did she spend?

\_\_\_\_\_

- b) How much change did Yvonne get from \$20? \_\_\_\_\_

- c) Sandy bought two items. She spent \$13.62.  
Which two items did she buy?

\_\_\_\_\_

- d) How much more does a sun umbrella cost than a beach towel? \_\_\_\_\_

- e) How much do a beach ball and a sun umbrella cost altogether? \_\_\_\_\_

**Beach Supplies**

Sun Hat	\$5.79
Sunglasses	\$8.95
Beach Towel	\$9.85
Beach Ball	\$1.59
Flippers	\$4.67
Sun Umbrella	\$12.84

## Stretch Your Thinking

Malio bought two items listed on the Beach Supplies table.  
He got \$2.62 change from \$10.

Which two items did he buy? \_\_\_\_\_

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