
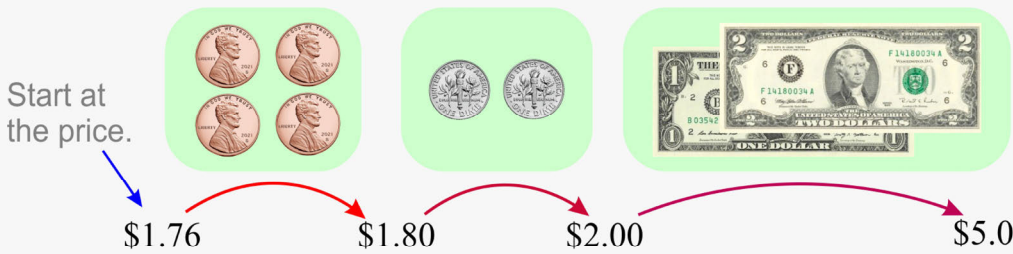


# Counting Up to Make Change


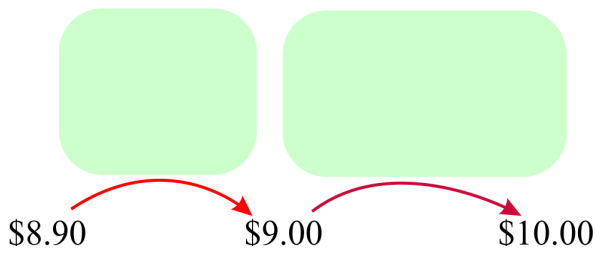

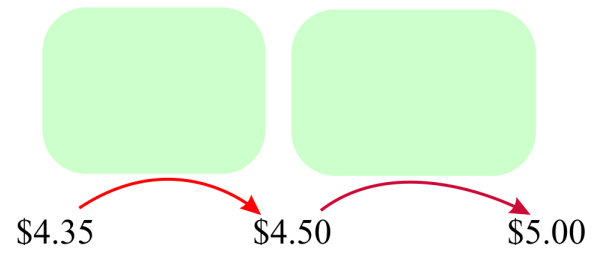
When you buy an item, you might not have the exact coins and bills for the amount it costs. You will then give *more* than the item costs, such as a bigger bill. Then, the clerk will give you back some **change**. The change is the difference between what the item cost and what you paid.

**Example 1.** A toy costs \$9.90 and you pay with a \$10-bill. The difference between these two is 10 cents, so you get back 10¢ in change.


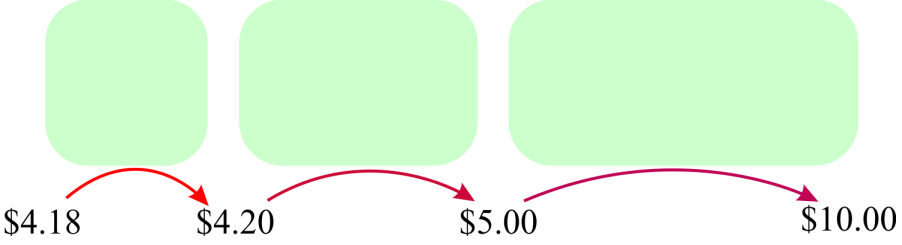

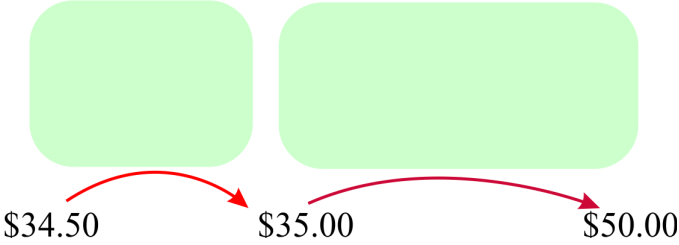
**Example 2.** Let's say you are the clerk in a store. To find the amount of change, count up from *the price* of the item until you reach the amount the customer pays with.

 <b>Price:</b> \$1.76 Customer gives \$5.	Start at the price.  \$1.76      \$1.80      \$2.00      \$5.00
	<p>First add four cents, to reach the next ten-cent amount, or \$1.80.</p> <p>Then add two dimes, to go to the next whole-dollar amount.</p> <p>Lastly go from \$2.00 to \$5.00, which is three dollars.</p>
The change is the coins and bills that were used when counting up. The change is <b>\$3.24</b> .	

1. Find the change by counting up. Draw the coins and bills used in counting up.

<b>a.</b>  <b>Price:</b> \$8.90 Customer gives \$10.	 \$8.90      \$9.00      \$10.00	The change is \$ _____
<b>b.</b>  <b>Price:</b> \$4.35 Customer gives \$5.	 \$4.35      \$4.50      \$5.00	The change is \$ _____



2. Find the change by counting up. Draw the coins and bills used in counting up.

<p><b>a.</b> </p> <p><u>Price:</u> \$4.18</p> <p>Customer gives \$10.</p>	 <p>The change is \$_____.</p>
<p><b>b.</b> </p> <p><u>Price:</u> \$34.50</p> <p>Customer gives \$50.</p>	 <p>The change is \$_____.</p>

3. Find the change by counting up. Draw the coins and bills used in counting up.

<p><b>a.</b> </p> <p><u>Price:</u> \$7.55</p> <p>Customer gives \$10.</p>	<p>The change is \$_____.</p>
<p><b>b.</b> </p> <p><u>Price:</u> \$28.60</p> <p>Customer gives \$50.</p>	<p>The change is \$_____.</p>
<p><b>c.</b> </p> <p><u>Price:</u> \$15.50</p> <p>Customer gives \$20.</p>	<p>The change is \$_____.</p>
<p><b>d.</b> </p> <p><u>Price:</u> \$27.99</p> <p>Customer gives \$50.</p>	<p>The change is \$_____.</p>

4. Is this the correct change? If not, make it correct.

<p>a. Seed packets cost \$22.45. Customer gives \$30.</p>	<p>Change:</p> 
<p>b. Craft supplies cost \$38.20. Customer gives \$50.</p>	<p>Change:</p> 

5. Find the change by counting up. Draw the coins and bills for the change.

<p>a. Crayons and pencils cost \$8.31. Customer gives \$10. Change: \$_____</p>
<p>b. A lemon juice presser costs \$11.40. Customer gives \$15. Change: \$_____</p>
<p>c. Paper costs \$17.20. Customer gives \$20. Change: \$_____</p>
<p>d. A sandwich costs \$7.26. Customer gives \$10. Change: \$_____</p>
<p>e. Flowers costs \$36.25. Customer gives \$50. Change: \$_____</p>