

Money Math Mania: 10 Worksheets

Make sense of dollars and cents with these money math worksheets.

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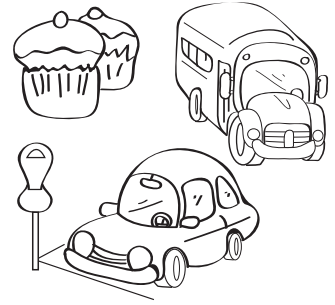
Make Change: City Trip!
Counting Change: How Much?
Adding Dollars and Coins
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Dollars and Cents: How Much?
Play Money
Making Change: Stationery Math
Add Up the Dice
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Coin and Dollar Addition

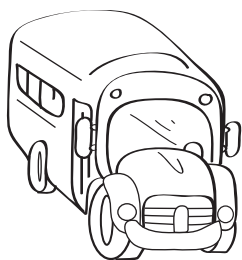
Coin Challenge: City Trip

There are a lot of activities going on in the city.

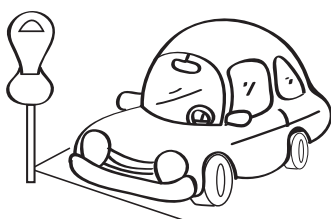
Count the coins in your pocket so you are well prepared for the trip.

Cut out each coin and paste it in the space on the next page to answer the questions.





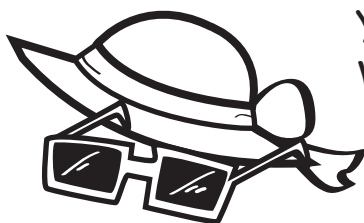
A bus ticket fare is \$0.75 for one ride.
What coins could you use?



A parking space costs \$0.50 per hour.
You need to park for 3 hours.
What coins could you use?



A baker sold you two cupcakes for \$4.88.
You gave him a \$5 bill.
What coins could the baker use to give you change?



A pair of sunglasses and a hat cost \$19.35.
You give the cashier a \$20 bill.
What coins could the cashier give you change?

COUNTING CHANGE

Add each group of change to find the total. Then circle the correct amount.



A quarter is 25 cents.



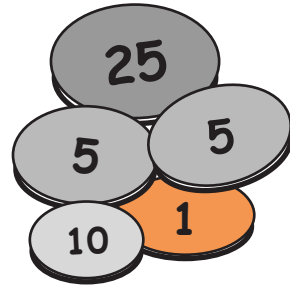
A dime is 10 cents.



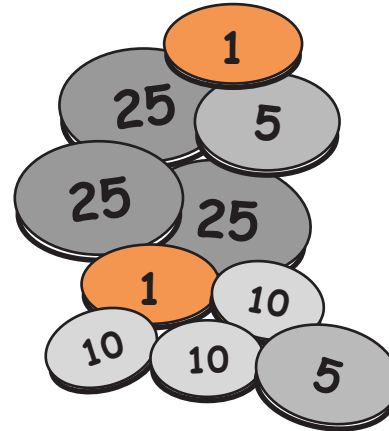
A nickel is 5 cents.



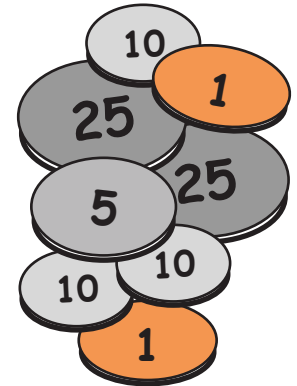
A penny is 1 cent.



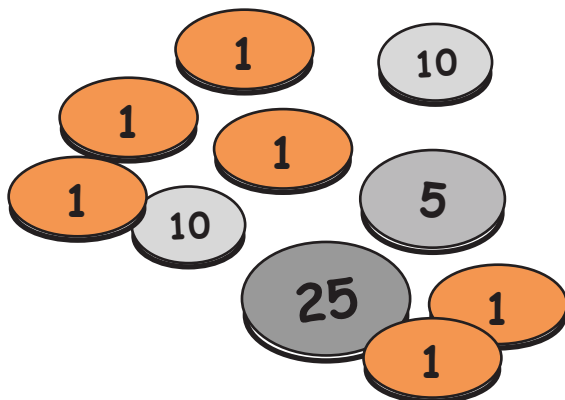
45¢ 46¢ 36¢



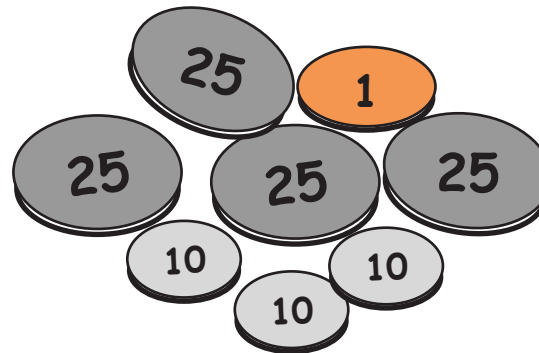
97¢ \$1.15 \$1.17



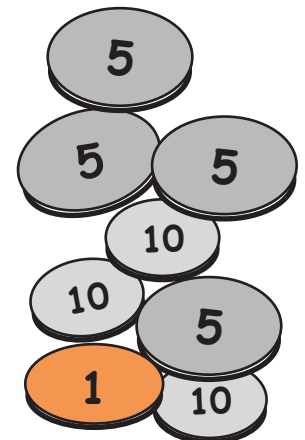
87¢ 92¢ 77¢



55¢ 45¢ 56¢



























95¢ \$1.31 \$1.21



51¢ 41¢ 56¢

What is the Total Price? #4

Using the number above each coin or dollar, enter the total of that coin or dollar in the space provided below the coin or dollar. Then add the amounts below the money to calculate the price of the item pictured.

0	4	2	8	10			
					\$.		
_____	_____	_____	_____	_____			
9	3	4	0	2			
					\$.		
_____	_____	_____	_____	_____			
5	2	0	5	7			
					\$.		
_____	_____	_____	_____	_____			
7	8	5	3	4			
					\$.		
_____	_____	_____	_____	_____			

Toy Store

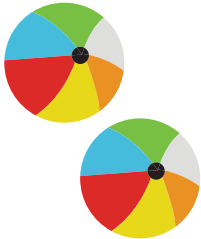
Sally and her friends are at the toy store. Answer each problem about **making change**. Show your work!



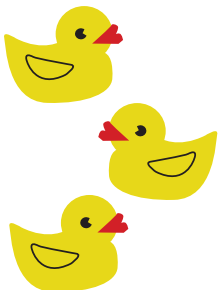
Sally has 65 cents. If she buys a teddy bear for 32 cents, how much change will she get back?



Alex has 82 cents. If he buys a ping-pong ball set for 64 cents, how much change will he get back?



Devon has 76 cents. Each beach ball costs 35 cents. If he buys two beach balls, how much change will he get back?



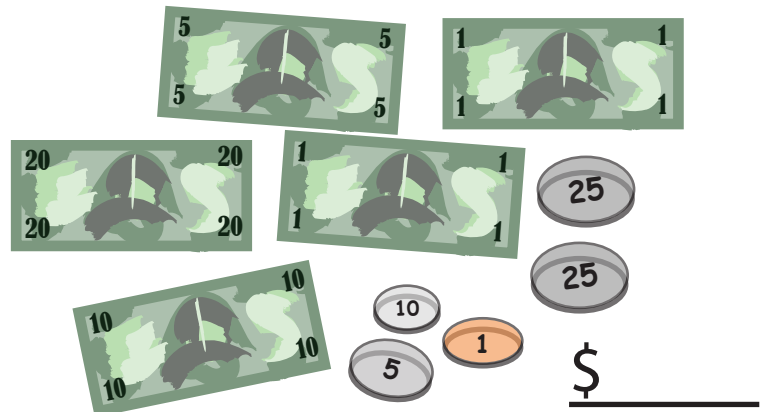
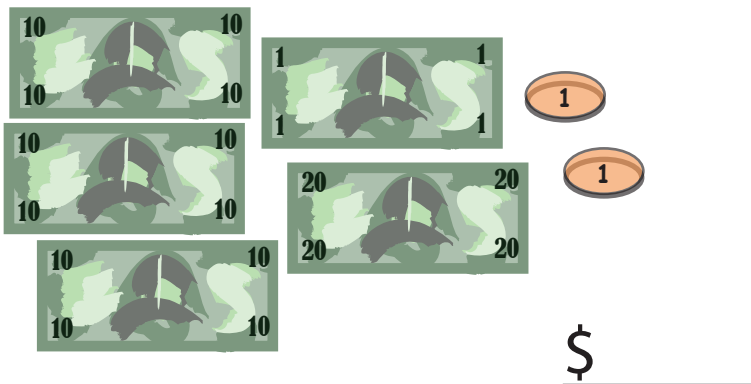
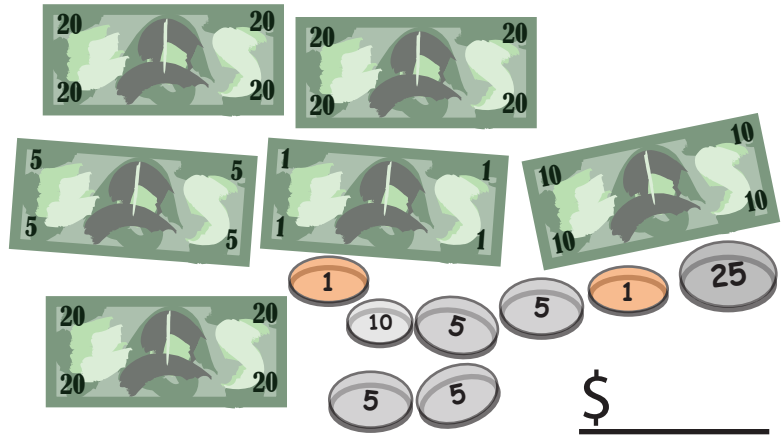
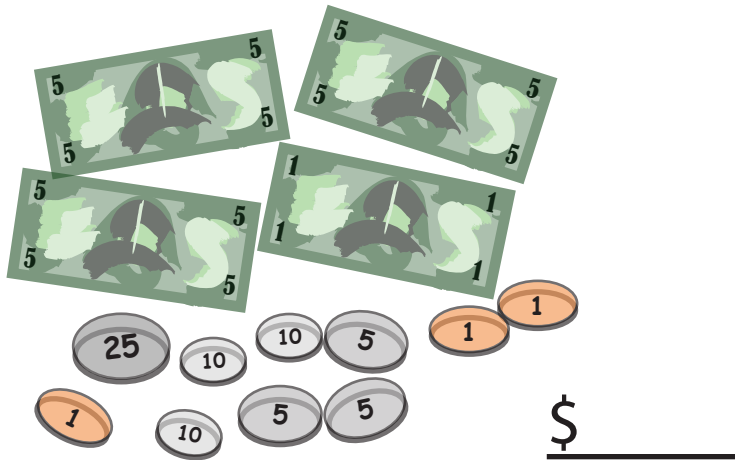
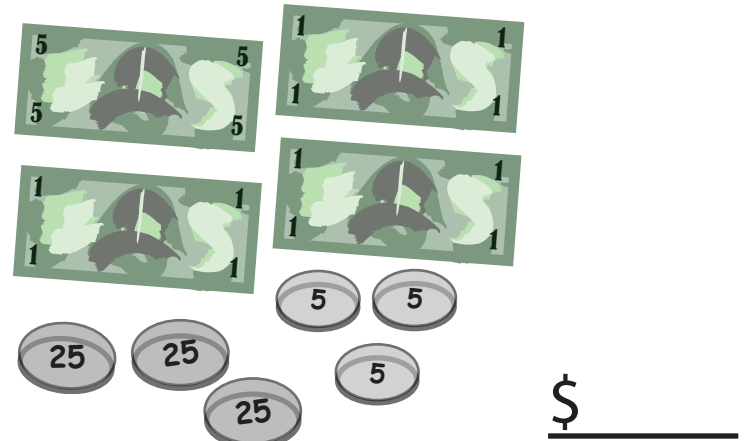
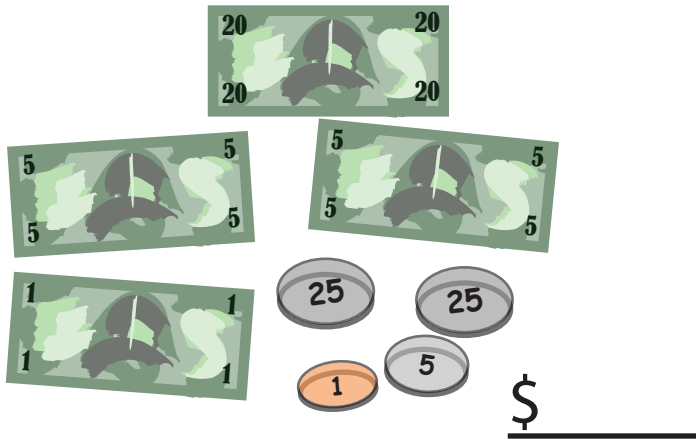
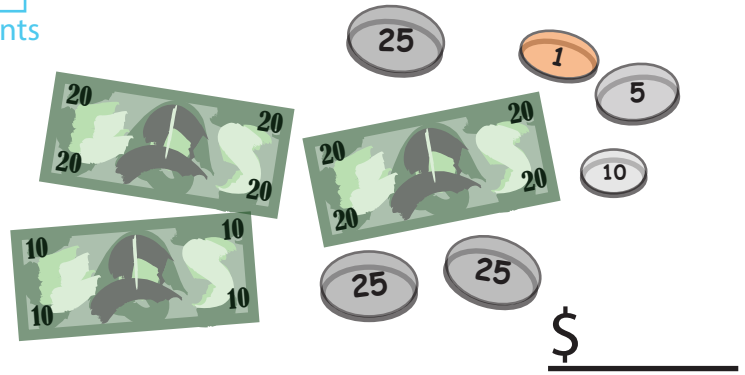
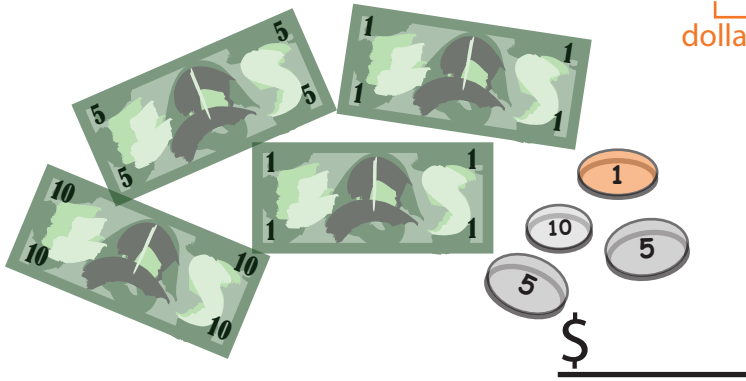
Maria has 98 cents. She wants to buy three rubber ducks. Each rubber duck costs 32 cents. Does she have enough money?

Counting Bills and Coins

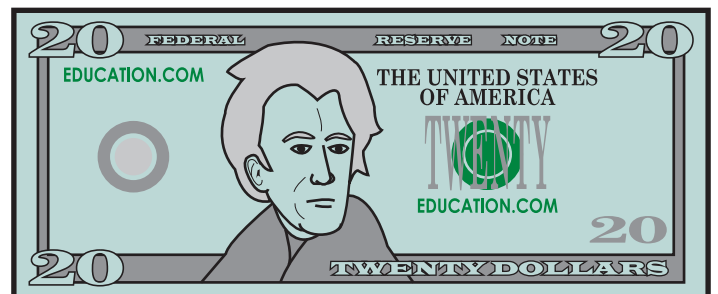
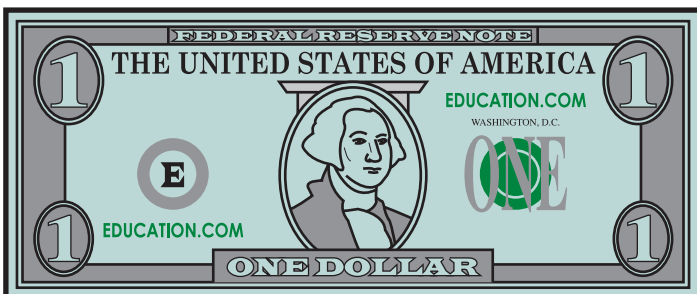
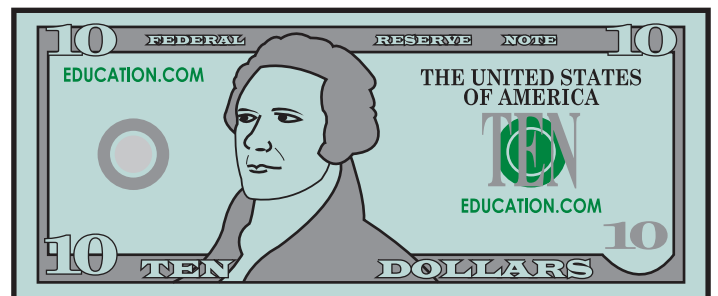
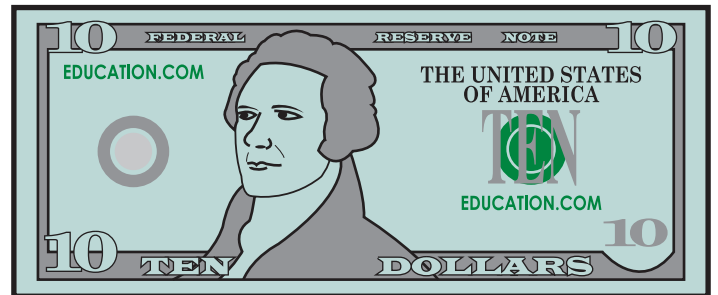
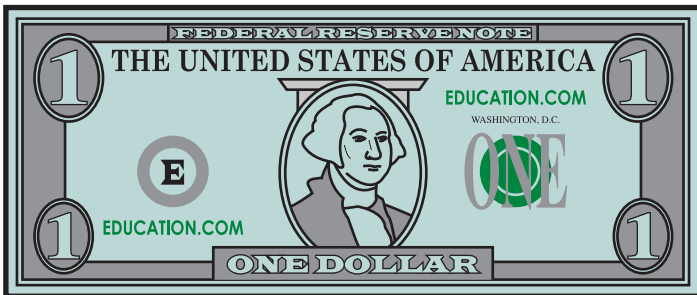
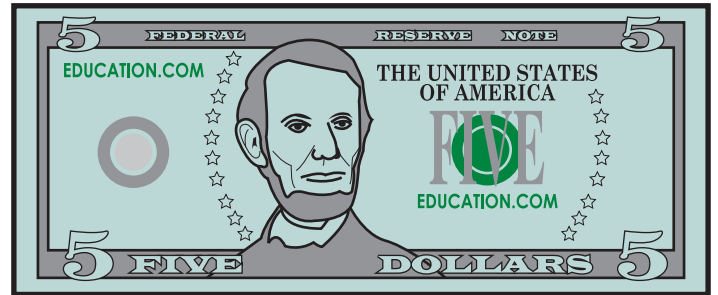
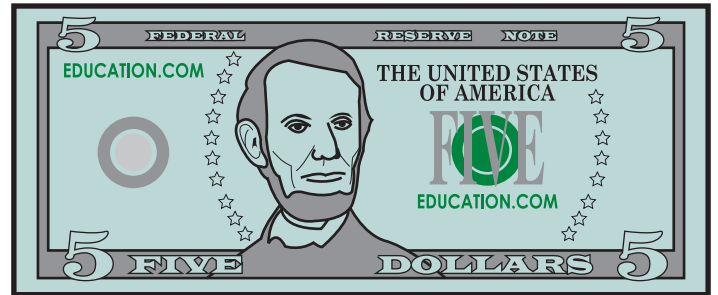
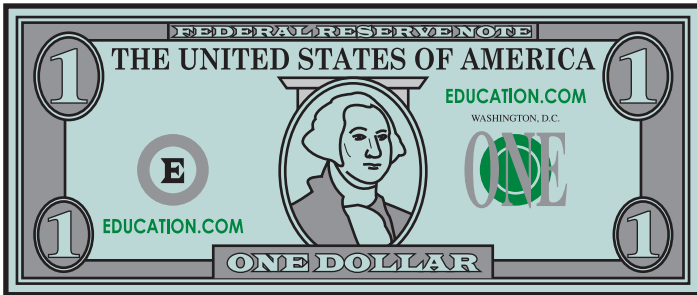
Count the total amount in each section and write it on the line.

\$14.37

dollars cents

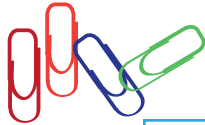


Play Money



Stationery Math

Look at the price of each item. Then answer the questions below.



Paperclip

5 ¢



A set of crayons

35 ¢



Playdough

12 ¢



Marker

20 ¢



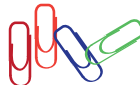
Scissors

45 ¢

1. Alex bought



and



. She gave you \$1. How much change would you give her?

2. Christy bought

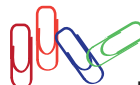


and



. She gave you \$1. How much change would you give her?

3. Brian bought

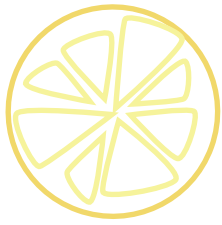


. He gave you \$2 . How much change would you give him?

3. Paul bought



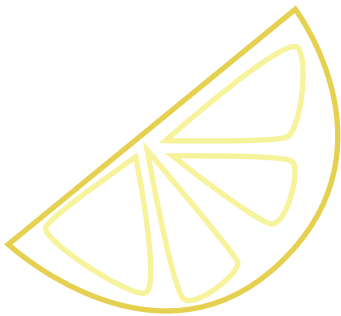
. He gave you \$2 . How much change would you give him?



Lemonade Stand

CALCULATING CHANGE

The class is hosting a lemonade stand this weekend. Mrs. Winaker, the teacher, buys 100 lemons at the store for \$65.42. Mrs. Winaker gave the cashier \$80. What is the correct amount of change she should receive in return?



Mr. Hasen decides to purchase 3 lemonade smoothies at the stand. His total is \$15.50. Mr. Hasen gives a \$20 dollar bill. How much should Mr. Hasen get in return?

The class is also selling lemon-flavored cupcakes. Ms. Sellers buys 3 for a total of \$6 but she only has a \$50 dollar bill. How much change should Ms. Sellers get back?

Mr. Newman would like to buy a frozen lemon slushie which is \$4.50. When Mr. Newman reaches in his pocket, he only has \$2.25. How much more money does he need to buy a frozen lemon slushie?



How Much Money Do You Need?

How many of each coin or bill do you need to make up the correct price?

Hint: there is more than one answer for each problem!



\$3.68

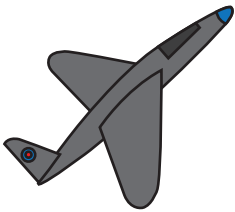












\$8.21













\$5.92

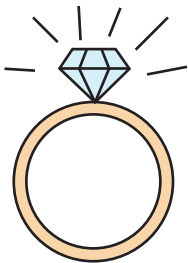












\$9.31











Answer Sheets

Money Math Mania: 10 Worksheets

Counting Change: How Much?
Adding Dollars and Coins
Making Change at the Toy Store
Dollars and Cents: How Much?
Coin Challenge: Money Word Problems

COUNTING CHANGE

Add each group of change to find the total. Then circle the correct amount.



A quarter is 25 cents.



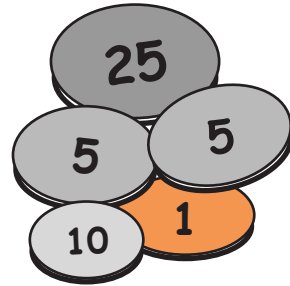
A dime is 10 cents.



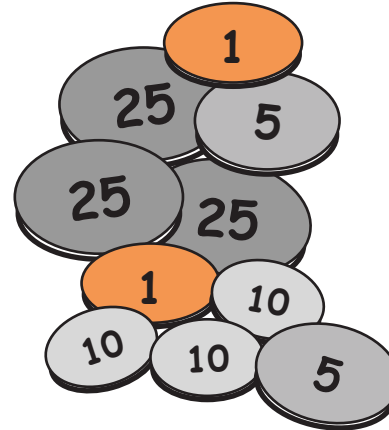
A nickel is 5 cents.



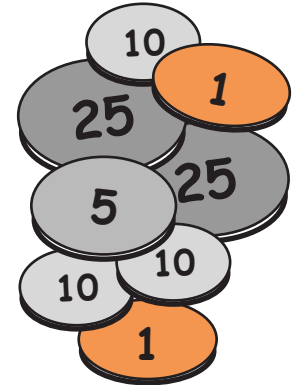
A penny is 1 cent.



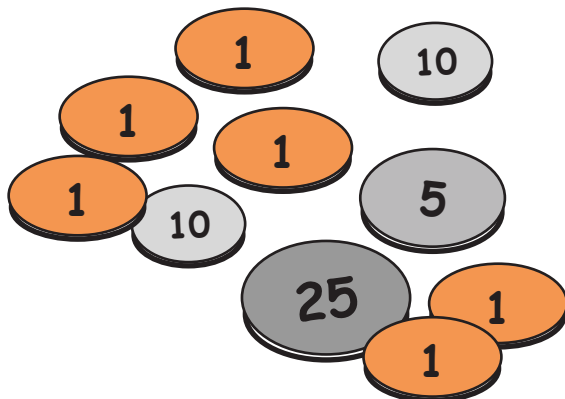
45¢ 46¢ 36¢



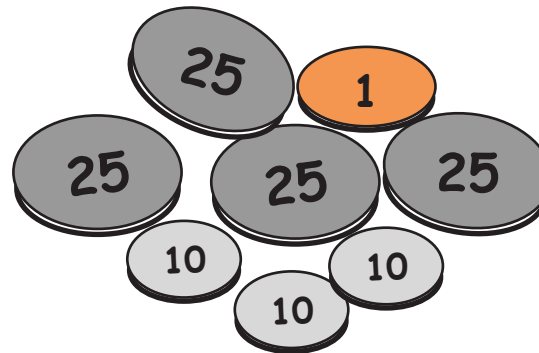
97¢ \$1.15 \$1.17



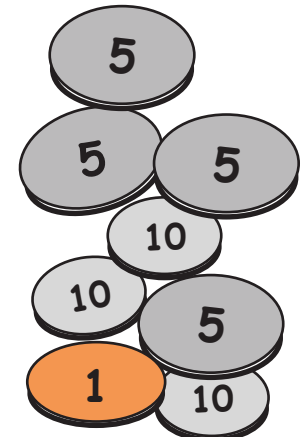
87¢ 92¢ 77¢



55¢ 45¢ 56¢



95¢ \$1.31 \$1.21
















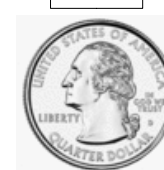










51¢ 41¢ 56¢

What is the Total Price? #4

(answer sheet)

Using the number above each coin or dollar, enter the total of that coin or dollar in the space provided below the coin or dollar. Then add the amounts below the money to calculate the price of the item pictured.

0	4	2	8	10		
					\$12 . 50	
<u>0</u>	<u>.40</u>	<u>.10</u>	<u>2.00</u>	<u>10.00</u>		
9	3	4	0	2		
					\$ 2 . 59	
<u>.09</u>	<u>.30</u>	<u>.20</u>	<u>0</u>	<u>2.00</u>		
5	2	0	5	7		
					\$ 8 . 50	
<u>.05</u>	<u>.20</u>	<u>0</u>	<u>1.25</u>	<u>7.00</u>		
7	8	5	3	4		
					\$ 5 . 87	
<u>.07</u>	<u>.80</u>	<u>.25</u>	<u>.75</u>	<u>4.00</u>		

Toy Store **ANSWERS**

Sally and her friends are at the toy store. Answer each problem about **making change** Show your work!



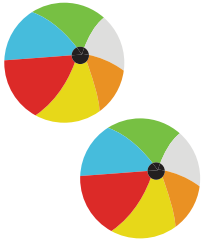
Sally has 65 cents. If she buys a teddy bear for 32 cents, how much change will she get back?

$$65 \text{ cents} - 32 \text{ cents} = 33 \text{ cents}$$



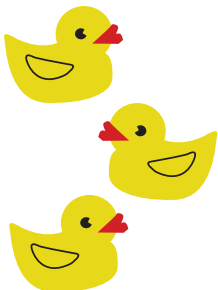
Alex has 82 cents. If he buys a ping-pong ball set for 64 cents, how much change will he get back?

$$82 \text{ cents} - 64 \text{ cents} = 18 \text{ cents}$$



Devon has 76 cents. Each beach ball costs 35 cents. If he buys two beach balls, how much change will he get back?

$$76 \text{ cents} - (35 \text{ cents} + 35 \text{ cents}) = 6 \text{ cents}$$



Maria has 98 cents. She wants to buy three rubber ducks. Each rubber duck costs 32 cents. Does she have enough money?

$$98 \text{ cents} - (32 \text{ cents} + 32 \text{ cents} + 32 \text{ cents}) = 2 \text{ cents};$$

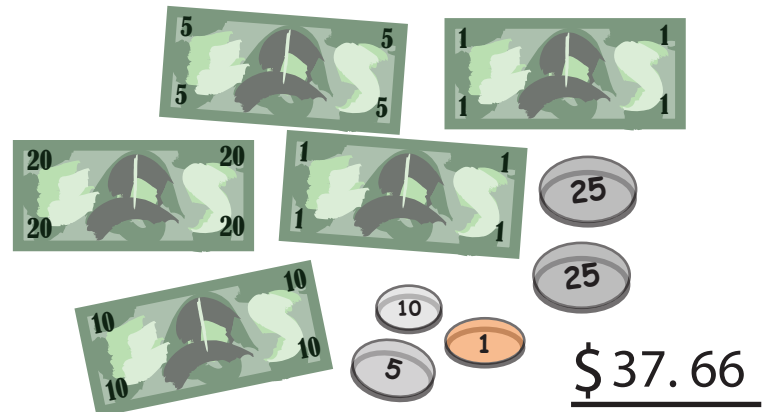
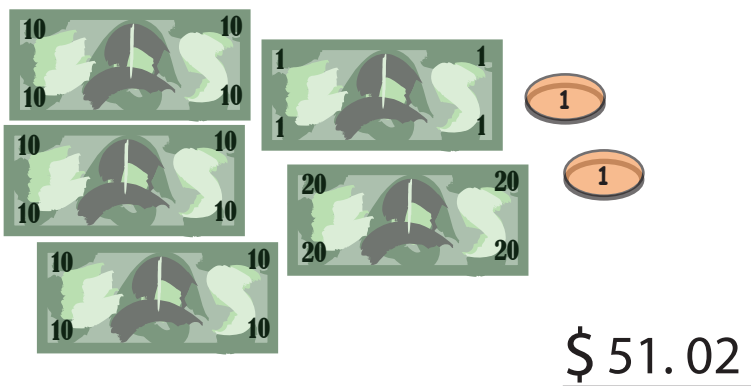
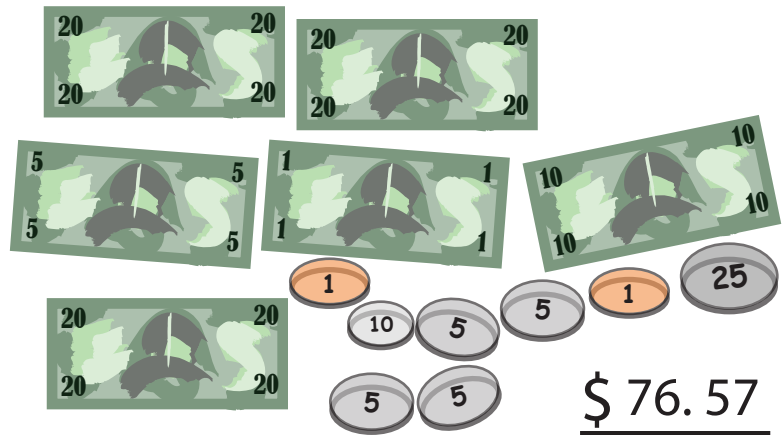
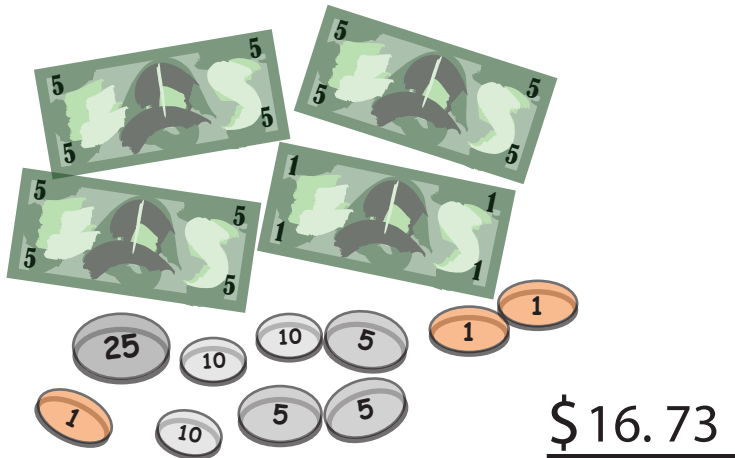
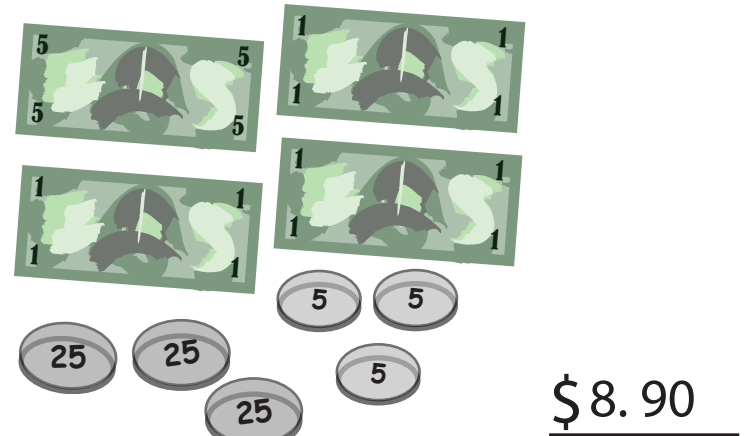
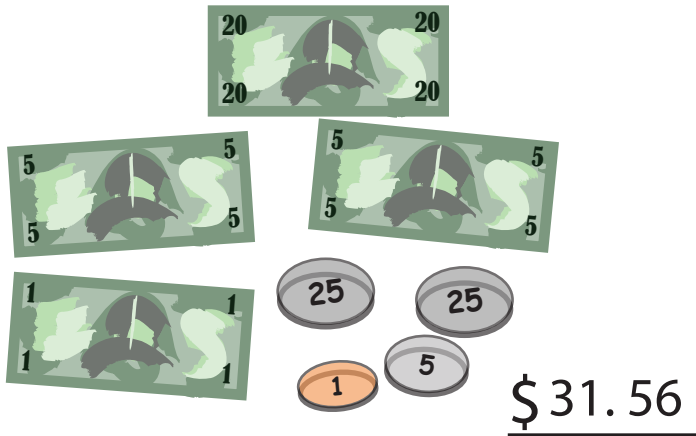
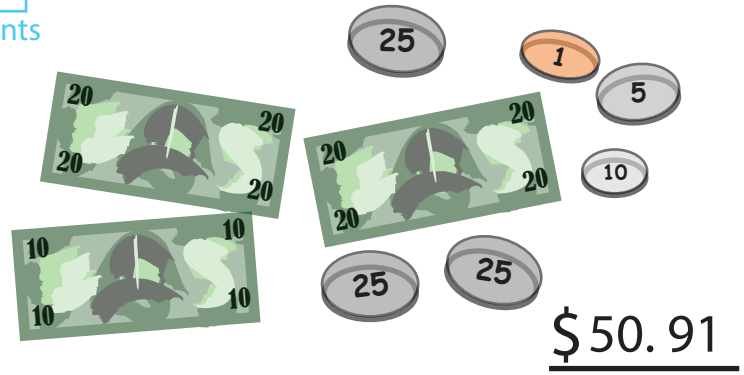
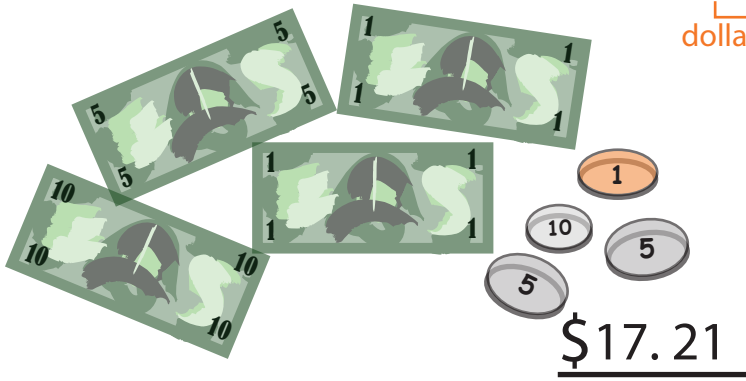
yes, she has enough money

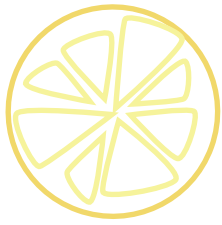
Counting Bills and Coins

Count the total amount in each section and write it on the line.

\$14.37

dollars cents





Lemonade Stand

CALCULATING CHANGE

The class is hosting a lemonade stand this weekend.

Mrs. Winaker, the teacher, buys 100 lemons at the store for \$65.42. Mrs. Winaker gave the cashier \$80. What is the correct amount of change she should receive in return?

$$\begin{array}{r} 80.00 \\ - 65.42 \\ \hline 14.58 \end{array}$$

Mrs. Winaker should receive \$14.58



Mr. Hasen decides to purchase 3 lemonade smoothies at the stand. His total is \$15.50. Mr. Hasen gives a \$20 dollar bill. How much should Mr. Hasen get in return?

$$\begin{array}{r} 20.00 \\ - 15.50 \\ \hline 4.50 \end{array}$$

Mr. Hasen should get \$4.50 in change.

The class is also selling lemon-flavored cupcakes.

Ms. Sellers buys 3 for a total of \$6 but she only has a \$50 dollar bill. How much change should Ms. Sellers get back?

$$\begin{array}{r} 50.00 \\ - 6.00 \\ \hline 44.00 \end{array}$$

Ms. Sellers should get \$44.00 in change.

Mr. Newman would like to buy a frozen lemon slushie which is \$4.50. When Mr. Newman reaches in his pocket, he only has \$2.25. How much more money does he need to buy a frozen lemon slushie?

$$\begin{array}{r} 4.50 \\ - 2.25 \\ \hline 2.25 \end{array}$$

Mr. Newman needs \$2.25 to buy a slushie.

