

2.MD.8 Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies using \$ and ¢ symbols appropriately.

Understand the Standards

Dollar bills and **coins** represent money. Each different coin and bill has a different value. You can use the **cent (¢)** symbol to write coin amounts. You can use the **dollar (\$)** symbol to write dollar amounts.

Words to Know

dollar bill
coin
cent (¢)
dollar (\$)
quarter
dime
nickel
penny



quarter
25¢



dime
10¢



nickel
5¢



penny
1¢



\$1.00

You can count money by skip counting by 1s, 5s, 10s, and 25s.



Guided Instruction

Kelly has 1 quarter, 1 dime, 1 nickel, and 2 pennies.
How much money does Kelly have?

Use coins to show Kelly's money. Put the coins in order.

Start with the coin of the greatest value.

Count on to the coins with the least value.



25¢



35¢



40¢



41¢



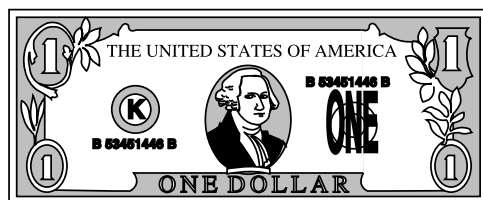
42¢

Kelly has 42 cents or 42¢.

Nick used a dollar bill, 1 quarter, and 2 dimes to buy a pen.
How much did he use to buy the pen?

Use a decimal point (.) between the dollars and the cents.

Start with the dollar bill. Then count the coins.



\$1.00



\$1.25



\$1.35



\$1.45

Nick used \$1.45 to buy the pen.

 **On Your Own**

Count the money. Write the total.

1.



Total _____ ¢

2.



Total \$ _____

3.



Total _____ ¢

4.



Total

\$

Solve each problem. Share your ideas with a classmate.

5. Louis has this bill and these coins in his pocket.



How much money does Louis have? _____

He found a dime and a penny. How much money did he find?

How much money does Louis have now? _____

6. Chris used a dollar bill, 2 quarters, and 1 nickel to buy a snack. How much money did he use to buy the snack?

Answer the questions.

7. Mary has these coins.



How much does Mary have?

A. 86¢ B. 91¢

C. 96¢ D. 98¢

8. Andrew has a dollar bill, 1 quarter, 2 dimes, and 3 pennies.
How much money does Andrew have?

A. \$1.38 B. \$1.43

C. \$1.48 D. \$1.58

9. Wendy has 2 quarters, 3 dimes, 2 nickels, and 1 penny in
her pocket. How much money does Wendy have?

10. Show two different ways to make 75¢. List the coins.

SAMPLE