Name _____

Solve & Share

Jennifer has 8 coins.
She wants to share them with her friend.
She says, "We each get 4 coins like this."
Do you think this is a fair way to share the coins? Explain.

I can …
identify coins and tell their value.

Content Standard
NY-1.MD.3b
Mathematical Practices
MP.2, MP.3, MP.8

_____

_____

_____

A **penny** is a coin.
A penny has a value of 1 **cent**.

front   back

The sign for cent is ¢.

1¢

There are 100 pennies in 1 **dollar**.

front   back

Here are three other coins.

nickel   **dime**   **quarter**

5¢   10¢   25¢

20 nickels in 1 dollar	10 dimes in 1 dollar	4 quarters in 1 dollar

Do You Understand?

Show Me! Look at the penny and the nickel. Write 2 ways they are alike. Then write 2 ways they are different.

☆ **Guided Practice** ☆ Write the name of the coin. Then tell its value and how many are in a dollar.

1.

Name of coin ___Dime___

Value ___10¢___

How many in a dollar?
___10___

2.

Name of coin _____

Value _____

How many in a dollar?
_____

Name _____

3. Circle every quarter.

A quarter is worth _____.

There are _____ quarters in a dollar.

What designs are on a quarter from your state?

4. Circle every coin with a value of 5¢.

A nickel is worth _____.

How many in a dollar? _____

5. Mark has 6 dimes. How many more dimes does he need in order to have 1 dollar?

_____ more dimes

6. Higher Order Thinking Beth has a stack of nickels worth 1 dollar. She also has a stack of quarters worth 1 dollar. How many coins does she have in all?

_____ coins in all

7. Draw lines to show which coins go in which bank.

I¢   5¢   I0¢   25¢

8. Higher Order Thinking Jalen has a dollar's worth of dimes. Eli has a dollar's worth of nickels. Who has more coins? How many more?

9. Number Sense Solve the riddle.

I am a coin that is worth more than a nickel and less than a quarter. What coin am I?

10. MP.3 Explain Kate wants to buy a bottle of juice. It costs a dollar. Kate has 3 quarters. How many more quarters does she need? Explain.

11. ☑ Assessment Which coins have the same value as a dollar? Choose two that apply.

- ☐ 50 dimes
- ☐ 20 nickels
- ☐ 100 pennies
- ☐ 10 quarters

Name _____

Another Look! Different coins have different values.

Coin			Value	How many in a dollar
penny			1¢	100
nickel			5¢	20
dime			10¢	10
quarter			25¢	4

Remember, the ¢ symbol stands for the word "cents."

Circle every coin worth 10¢. Then write its name.

1.

_____

2. Write a P on every penny, an N on every nickel, a D on every dime, and a Q on every quarter.

3. Draw lines to match each coin with its value.

nickel   10¢

quarter   1¢

penny   25¢

dime   5¢

4. Higher Order Thinking Nina has a dollar's worth of nickels and a dollar's worth of dimes. How many coins does she have in all? Explain how you know.

5. ☑ **Assessment** Matt wants to buy a toy car that costs a dollar. Which coins can he use? Choose three that apply.

☐ 20 nickels

☐ 2 quarters

☐ 10 dimes

☐ 100 pennies

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