

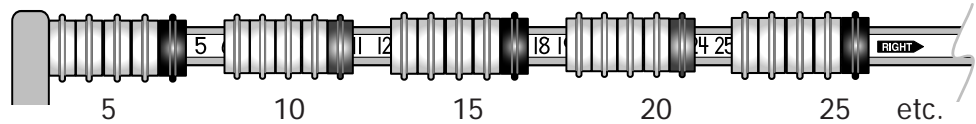
# Lesson 15: Money

**Objective** Students will be able identify and write the value of coins.

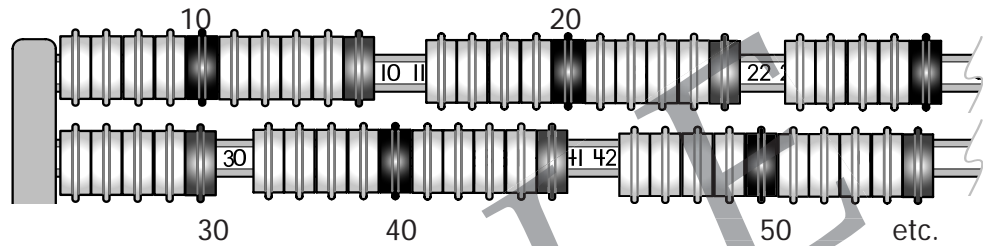
## Warm up

Remind students how to use MathLine to count by 5's, 10's and 25's:

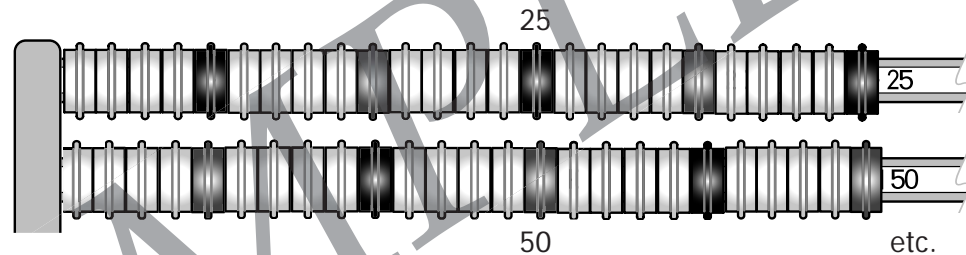
Count  
by 5's



Count  
by 10's



Count  
by 25's



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## Student Page

Read the Practice section aloud as students read it silently. Encourage them to model the problem using their MathLines. Complete each problem in the Activities section as a whole class. Encourage them to complete the other sections independently.



### Test Preparation

Give the students an amount of money. Have them use MathLine to show that amount using several different coin combinations. For example: 25¢. 25 pennies; 2 dimes, 1 nickel; 5 nickels; 1 quarter.

### Extension

Give each student an index card. Have them write an amount of money on one side of the card. On the other side, have them identify a coin combination that will equal that amount. For example: 35¢. 1 dime, 4 nickels, 5 pennies.

Collect the index cards, mix them up, and redistribute. Have them read the coin combination and use MathLine to help identify the amount of money. Check their answers on the back of the index cards.

# Lesson 15: Money

## Practice

These are the coins you should know.



Penny  
1¢



Nickel  
5¢

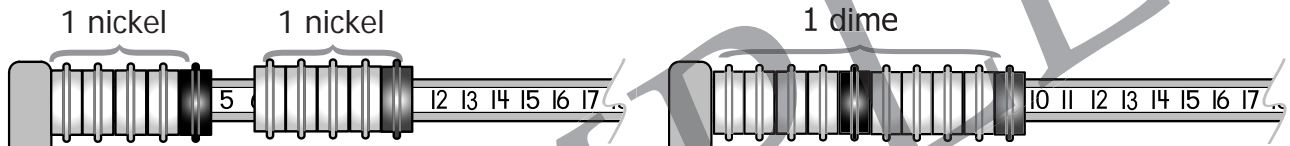


Dime  
10¢



Quarter  
25¢

How many nickels are in 10¢? Use MathLine to help. 5 rings = 1 nickel

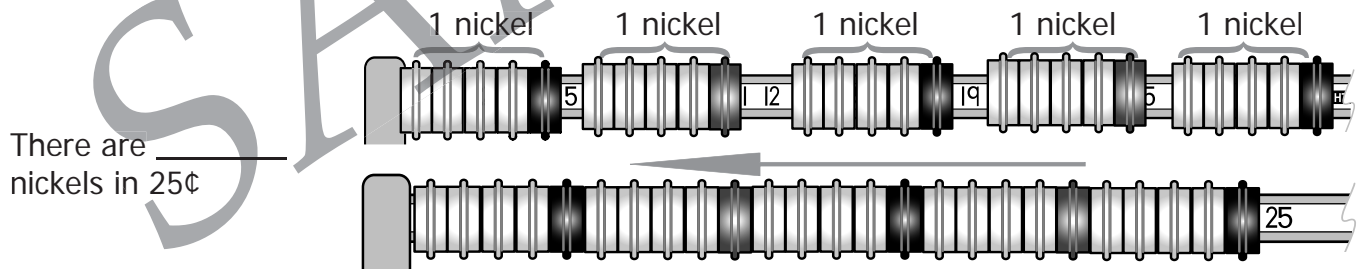


There are 2 nickels in 10¢.

## Activities

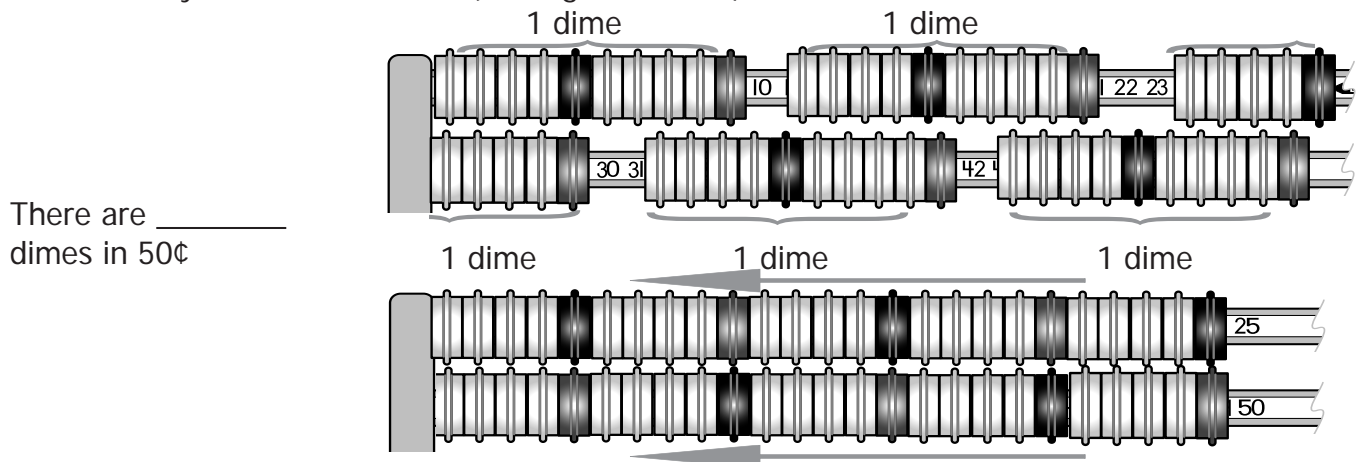
Use MathLine to help solve the problems.

1. How many nickels are in 25¢? (5 rings = 1 nickel)



There are \_\_\_\_\_  
nickels in 25¢

2. How many dimes are in 50¢? (10 rings = 1 dime)

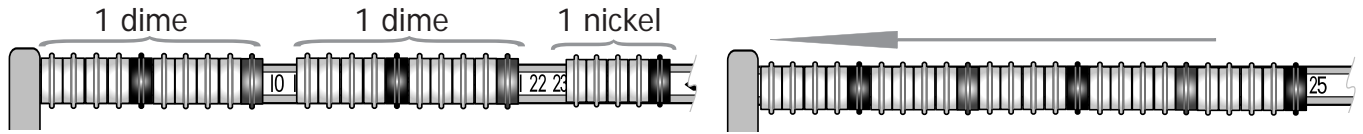


There are \_\_\_\_\_  
dimes in 50¢

Name \_\_\_\_\_

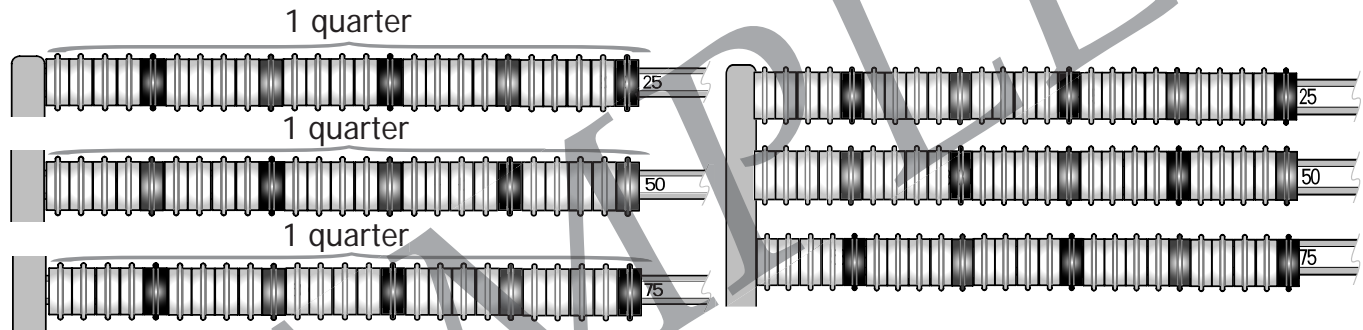
(activities continued)

3. If you use the least number of coins, how many dimes and nickels are in 25¢?



There are \_\_\_\_\_ dimes and \_\_\_\_\_ nickel in 25¢.

4. How many quarters are in 75¢? (25 rings = 1 quarter)



There are \_\_\_\_\_ quarters in 75¢.

### Application

1. Iris needs dimes for a candy machine. If she gives a cashier 50¢, how many dimes will she get?
2. If a cashier gives Amy 25¢ in nickels, how many nickels will she get?
3. Allen gave a cashier 75¢ in quarters. How many quarters did he give her?
4. Lee gets 35¢ in change. If the cashier uses the least number of coins, what coins will he get back?

### Challenge

Circle the total amount described

I have 3 coins. They are all the same.      25¢   50¢   30¢   10¢   6¢

I have 2 coins. One is worth 5¢.  
The other is worth less.      25¢   50¢   30¢   10¢   6¢