7 ▶ How to • • • • • • • • • • • • • • • Count Coins and Bills

Learning Notes

In this unit children . . .

- learn the names and values of different denominations of paper money ($1, $5, $10, and $20).
- count sets of money that include both coins and bills.
- complete a money chart.
- read and solve word problems.

Materials

- several copies of the paper coins and bills on page 40 and 41.
- scratch paper (for counting groups of money)
- large piece of butcher paper or poster board

Teaching the Lesson

1. Using the coins, have the children show you the different combinations of coins that can be used to make $1. Chart the different combinations on butcher paper or poster board. (See the example below.)

2. Go over the practice pages with the children. When doing the magazine subscription practice page on page 32, model for the children how to read and solve each word problem and then place this information on the graph.

How Many Ways Can $1.00 Be Made?

pennies	nickels	dimes	quarters	half dollars	coins used
10	1	1	1	1	14
5	5	2	2	0	14

Directions: Color the coins needed to make exactly $1.00. Remember, $1.00 is worth 100 cents.

1.

2.

3.

4.

5.

6.

Directions: Money made from paper are called "dollar bills." Each dollar bill has a number on it telling how much money it is worth. Write the name of the president whose face appears on the following bills.
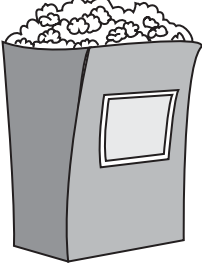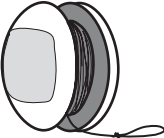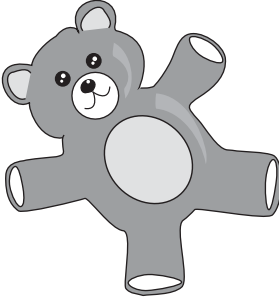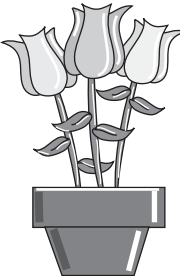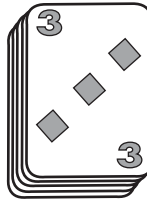
7. $1 _____

8. $20 _____

9. $5_____

10. $10 _____

Directions: Each item costs a different amount of money. What is the price of each item? Count the money and write the price on the line. Remember to use the decimal point in each answer.

1.

1 dollar

2 quarters

1 nickel

1 penny

A bag of popcorn costs $ _____

5.

2 dollars

2 quarters

3 dimes

A box of crayons costs $ _____

2.

5 dollars

2 dimes

1 nickel

A yo-yo costs $ _____

6.

2 dollars

3 quarters

3 nickels

9 pennies

A small teddy bear costs $ _____

3.

3 dollars

2 dimes

3 nickels

A puzzles and games book costs $ _____

7.

5 dollars

3 quarters

A flower pot costs $ _____

4.

4 dollars

1 quarter

5 pennies

A jump rope costs $ _____

8.

2 dollars

3 dimes

1 nickel

A deck of cards costs $ _____

Directions: Belinda earns money for her classroom for each magazine subscription that she sells. Complete the chart to show how much Belinda earns selling magazine subscriptions.

number of magazines	money earned	number of magazines	money earned
_____	$1	_____	_____
_____	_____	_____	_____
_____	_____	8	$8
4	$4	_____	_____
5	$5	10	$10

Directions: Read the information that tells the number of magazine subscriptions Belinda sold. Use the chart to figure out how much money Belinda earned each day. Graph the information on the chart.

	Monday	Tuesday	Wednesday	Thursday	Friday
$10					
$9					
$8					
$7					
$6					
$5					
$4					
$3					
$2					
$1					

1. On Monday, Belinda sold 4 magazine subscriptions. Belinda earned $_____.

2. On Tuesday, Belinda sold 7 magazine subscriptions. Belinda earned $_____.

3. On Wednesday, Belinda sold 1 magazine subscription. Belinda earned $_____.

4. On Thursday, Belinda sold the same number of magazine subscriptions as Monday and Wednesday together. Belinda sold _____ magazine subscriptions. Belinda earned $_____.

5. On Friday, Belinda sold twice the number of magazine subscriptions as she sold on Wednesday. Belinda sold _____ magazine subscriptions. Belinda earned $_____.

6. How many magazine subscriptions did Belinda sell in all? _____ magazine subscriptions

7. What was the total amount of money Belinda earned? $_____

8. On what day did Belinda sell the most magazine subscriptions? _____

Answer Key

Page 27

Count by 50's: 0, 50, 100, 150, 200, 250, 300, 350, 400, 450, 500

1. 2 quarters
2. 5 dimes
3. 10 nickels
4. $2.00
5. $2.50
6. $1.50

Page 28
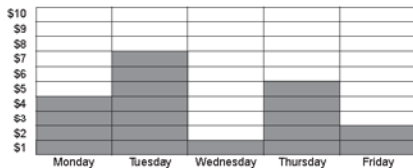
Save your money for a rainy day!

Page 30

1. 3 quarters, 2 dimes, and 1 nickel (or) 2 quarters, 4 dimes, and 2 nickels
2. 1 quarter, 7 dimes, and 1 nickel
3. 1 half dollar, 1 quarter, and 5 nickels
4. 2 half dollars
5. 1 half dollar, 1 quarter, 2 dimes, and 5 pennies
6. 10 dimes
7. George Washington
8. Andrew Jackson
9. Abraham Lincoln
10. Alexander Hamilton

Page 31

1. $1.56
2. $5.25
3. $3.35
4. $4.30
5. $2.80
6. $2.99
7. $5.75
8. $2.35

Page 32

number of magazines	money earned	number of magazines	money earned
1	$1	6	$6
2	$2	7	$7
3	$3	8	$8
4	$4	9	$9
5	$5	10	$10

1. $4.00
2. $7.00
3. $1.00
4. 5; $5.00
5. 2; $2.00
6. 19 magazines
7. $19.00
8. Tuesday

Page 34

1. $2.25
2. $4.95
3. $4.00
4. $4.25
5. $2.85
6. Answers will vary.

Page 35

1. $1.98
2. $0.39
3. $2.18
4. $0.75
5. $0.15
6. $2.45

Page 36

1. $1.85 change
   Check: $1.85 + $1.80 = $3.65
2. $0.40 change
   Check: $0.40 + $2.10 = $2.50
3. $0.40 change
   Check: $0.40 + $2.75 + $1.80 = $4.95
4. $1.40 change
   Check: $1.40 + $3.35 = $4.75
5. $1.85 change
   Check: $1.85 + $2.25 + $2.75 = $6.85

Page 38

1. <; less than
2. <; less than
3. =; equal to
4. >; greater than
5. =; equal to
6. >; greater than
7. <; less than
8. >; greater than
9. <; less than
10. =; equal to

Page 39

Answers will vary.

Page 42

1. 3 nickels
2. 1 quarter, 1 dime, 1 nickel, 1 penny
3. 2 quarters, 1 dime, 1 nickel, 1 penny
4. 1 quarter, 1 dime, 1 nickel, and 60 pennies; 63 coins were used to make $1.00
5. 3 quarters, 1 dime, 2 nickels, and 5 pennies; 11 coins were used to make $1.00
6. 63 coins − 11 coins = 52 coins (The difference is 52 coins.)

Page 43

1. January, February, March, April, May, June, July, August, September, October, November, December
2. Answers will vary.
3. July 4
4. 19 days
5. February
6. Answers will vary.
7. 13 full weeks
8. Answers will vary.
9. 24 hours x 7 days = 168 hours
10. 24 hours x 30 days = 720 hours
11. May
12. Answers will vary.

Page 44

1. 12 P.M.
2. 12 P.M.
3. 11 P.M.
4. 1 A.M.
5. 1 P.M.
6. 6 P.M.
7. 11 P.M.
8. 4 P.M.
9. 11:30 A.M.
10. 7:30 P.M.

Page 45 and Page 46

Answers will vary.