

Student Activity Book

Name _____ Date _____

Coin Patterns on the 100 Chart

Dimes

Color the first 10¢ blue, the next 10¢ red, the next 10¢ green, the next 10¢ yellow. Repeat these four colors to the end of the chart.

Dimes

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- How many ten cents in 100 cents? _____
- How many dimes in 100 cents? _____
- How many dimes in one dollar? _____

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Coin Patterns on the 100 Chart (SAB pp. 327–330)

Questions 1–12

Dimes

- * 10
- * 10
- * 10

Nickels

- * 2
- * 20
- * 20

7. A. Nickels

B. Possible response: Nickels are only 5¢ so you need more of them to make 100¢.

Student Activity Book - Page 327

Name _____ Date _____

Nickels

Color the first 5¢ blue, the next 5¢ red, the next 5¢ green, the next 5¢ yellow. Repeat these four colors to the end of the chart.

Nickels

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- How many nickels in one dime? _____
- How many nickels in 100¢? _____
- How many nickels in one dollar? _____
- A.** Are there more nickels or dimes in 100¢? _____
B. Why?

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Student Activity Book - Page 328

*Answers and/or discussion are included in the lesson.

Quarters

8. 2

9.*4

10.*4

11.*4

12. A. Dimes

B. Answers will vary. Possible response:

Dimes have less value than quarters so you need more dimes to make 100¢.



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Name _____ Date _____

Quarters
Color the first 25¢ blue, the next 25¢ red, the next 25¢ green, the next 25¢ yellow. Repeat these four colors to the end of the chart.

Quarters

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

8. How many quarters in 50¢? _____

9. How many 25¢ in 100¢? _____

10. How many quarters in 100¢? _____

11. How many quarters in one dollar? _____

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Dimes, Nickels, and Quarters SAB • Grade 1 • Unit 11 • Lesson 4 **329**

Student Activity Book - Page 329

Name _____ Date _____

✓ **Check-In: Question 12**

12. A. Do you need more dimes or more quarters to make 100¢?

B. Show or tell how you decided.

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330 SAB • Grade 1 • Unit 11 • Lesson 4 Dimes, Nickels, and Quarters

Student Activity Book - Page 330

*Answers and/or discussion are included in the lesson.


Name _____ Date _____

Bag of Coins

Pull 3 coins from the bag. List your coins. Find the value of the coins. The first one is an example. Use your 100 Chart or number line.

Ex. Coins: 1¢ 5¢ 5¢
 Total Value: 11¢
 Which coin did you start with? 5¢

Use ¢ to show what the numbers mean.



1. Coins: _____
 Total Value: _____
 Which coin did you start with? _____

2. Coins: _____
 Total Value: _____
 Which coin did you start with? _____

3. Coins: _____
 Total Value: _____
 Which coin did you start with? _____

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Student Activity Book - Page 331

Bag of Coins (SAB pp. 331–332)

Questions 1–7

- 1–6. Answers will vary.
7. **A.** 45¢
B. Possible response: I used a 100 Chart. I started at 25 and went down a row to 35. Then I counted on 5 to 40 and 5 more to 45.

Shuttle Bus #100 (SAB p. 333)

Questions A–H

- A.** $20 + 50 + \underline{30} = 100$
B. $40 + 40 + \underline{20} = 100$
C. $10 + 60 + \underline{30} = 100$
D. $\underline{20} + 20 + 60 = 100$
E. $60 + \underline{0} + 40 = 100$
F. $30 + \underline{30} + 40 = 100$
G. $50 + 40 + \underline{10} = 100$
H. $80 + 10 + \underline{10} = 100$

Name _____ Date _____

Now pull 4 coins from the bag. List your coins. Find the value of the coins.





4. Coins: _____
 Total Value: _____
 Which coin did you start with? _____

5. Coins: _____
 Total Value: _____
 Which coin did you start with? _____

6. Coins: _____
 Total Value: _____
 Which coin did you start with? _____

✓ **Check-In: Question 7**

7. **A.** Fern pulled these coins from the bag. Find the value of the coins. _____

B. Show or tell how you know.

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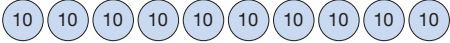
332SAB • Grade 1 • Unit 11 • Lesson 4Dimes, Nickels, and Quarters

Student Activity Book - Page 332

Name _____ Date _____

Shuttle Bus #100

Shuttle Bus #100 carries exactly 100 people each trip. It stops at three different parking lots. The people are picked up in groups of ten. The bus driver records the number of people picked up at each stop. Fill in the missing numbers on his chart. Use the 100 Chart, dimes, number lines, or counters on the picture below to help you.



	Parking Lot 1	+	Parking Lot 2	+	Parking Lot 3	=	
A.	20		50		_____	=	100
B.	40		40		_____	=	100
C.	10		60		_____	=	100
D.	_____		20		60	=	100
E.	60		_____		40	=	100
F.	30		_____		40	=	100
G.	50		40		_____	=	100
H.	80		10		_____	=	100

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Dimes, Nickels, and QuartersSAB • Grade 1 • Unit 11 • Lesson 4333

Student Activity Book - Page 333

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Teacher Guide

Value of Coins (TG pp. 1–2)
Homework
Questions 1–6









1. 18¢
2. 42¢
3. 30¢
4. 29¢
5. 75¢
6. A. Answers will vary. Possible response:
3 dimes and 1 nickel
- B. Answers will vary. Possible response:
1 quarter and 2 nickels

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Name _____ Date _____

Value of Coins
Homework







Dear Family Member:
Your child has been learning the value of coins and how to find the value of a collection of coins. You can help by giving your child combinations of coins to count. Remind him or her to skip count whenever possible. It also helps to start with the largest valued coin and then count on.
Thank you.

penny 1¢	nickel 5¢	dime 10¢	quarter 25¢
			
			

1. Frank found these coins on his way to school. How much money did he find?

      _____

2. Irma buys candy for her sister with these coins. How much does she pay?

      _____



TG • Grade 1 • Unit 11 • Lesson 4 Homework Master

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Teacher Guide - Page 1

Name _____ Date _____






3. Grace buys carrots at lunch and pays with these coins. How much did her carrots cost?

  _____

4. Jerome has these coins in his piggy bank. How much money does he have?

     _____

5. Keenya got a purse with these coins for her birthday. How much are the coins worth?

     _____

6. A. Jacob has 35 cents. What coins might he have?

B. Show a different set of coins that makes 35 cents.

Homework Master TG • Grade 1 • Unit 11 • Lesson 4 2

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Teacher Guide - Page 2