Teacher Guide

Hundreds of Coins (TG pp. 1–6)
Day 8 Trade for Nickels

Two more days; Possible response: There are 3 pennies in the Nickel jar, $3 + 2 = 5$ pennies.

2 nickels; Possible response: On day ten I will trade 5 pennies for another nickel. So on day 12 there will be 2 nickels and 2 pennies.

Name _____ Date _____

Hundreds of Coins

Day 8 Trade for Nickels

In how many more days will we make the next trade for a nickel? Why do you think that?

On Day 12 how many nickels will be in the Nickel jar? How do you know?

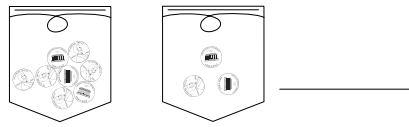**Assessment Master**   TG · Grade 2 · Unit 1 · Lesson 1

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Day 20 Coins in Pockets

1. **A.** 11¢;
   B. Possible responses: 1 dime and 1 penny, or 2 nickels and 1 penny

2. 1 dime and 2 nickels

3. Possible responses: 7¢; $7 + 7 = 14$ or $14 - 7 = 7$

Name _____ Date _____

Day 20 Coins in Pockets

1. **A.** Here are Jen's pockets. How much money does Jen have?

   _____

   B. Jen trades some pennies for larger coins. Which coins does she have now?

2. Roberto has 3 coins in his pocket. They equal 20¢. What coins are in Roberto's pocket?

3. Look at the coins in Liz's pocket. Liz spends half of her money. How much money is left? Write a number sentence.
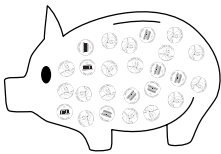
   Number sentence _____

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Name _____ Date _____

Day 25 Sandy's Pennies

Sandy has 25 pennies in her piggy bank.

A. If she trades all the pennies for nickels, how many nickels will she have?

B. Fill in the blanks to show how she can skip count the nickels.

_____ , 10, _____ , _____ , 25

C. If she trades the pennies for nickels and dimes, how many of each will she have? Show or tell how you know.

_____

D. She found 3¢ more. Will she have enough for one more nickel? Show or tell how you know.

_____

_____

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Day 25 Sandy's Pennies

A. 5 nickels

B. **5,** 10, **15, 20,** 25

C. 2 dimes and 1 nickel; Possible response: I know $10 + 10 = 20$ and a nickel is 5 more.

D. No, you need 5 pennies to trade for a nickel.

Name _____ Date _____

Day 36 Spilled Pennies

Show or tell how to solve each problem. Write a number sentence.

On day 36 some pennies spilled out of the Penny jar. 12 fell on the floor and 8 fell on the table.

A. How many pennies spilled out of the jar?

Number sentence _____

B. How many pennies are still in the jar?

Number sentence _____

C. Trade the 36 pennies in the Penny jar for nickels.

How many nickels are in the jar? _____

How many pennies are in the jar? _____

0 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

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Day 36 Spilled Pennies

A. 20 pennies; $12 + 8 = 20$

B. 16 pennies; $36 - 12 - 8 = 16$
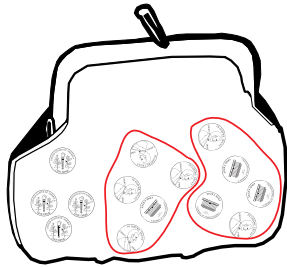

C. 7 nickels
1 penny

Day 50 Coin Purses

A.

$10 + 10 + 10 + 5 + 5 + 10 + 2 = 52¢$

B.

$10 + 10 + 10 + 10 + 5 + 5 = 50¢$

C.

$25 + 5 + 5 + 5 + 5 + 5 = 50¢$

Day 100 More Coins

1. **A.** $96¢$; $10 + 6 + 50 + 10 + 10 + 10 = 96¢$

   B. 9 nickels; $6 + 3 = 9$

   C. 4 dimes; 6 nickels are traded for 3 dimes, 10 pennies are traded for another dime, $3 + 1 = 4$ dimes

2. **A.** $100¢$; $25¢ + 15¢ + 50¢ + 10¢$

   B. Answers will vary.
   Possible response:
   $25¢ + 25¢ + 10¢ + 10¢ + 10¢ + 10¢ + 10¢ = 100¢$

Name _____ Date _____

Day 50 Coin Purses

Find the value of the coins in each purse. Show how you group and skip count the coins. Write a number sentence to show how you grouped the coins.

A.

_____

B.

_____

C.

_____

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Name _____ Date _____

Day 100 More Coins

1. **A.** Find the value of the coins. Write a number sentence to show how you grouped the coins.

   Number sentence _____

   B. If all 16 pennies are traded for nickels, how many nickels will there be?

   _____

   C. If all the nickels and pennies are traded for dimes, how many dimes will there be?

   _____

2. **A.** Find the value of the coins. Write a number sentence to show how you grouped the coins.

   Number sentence _____

   B. Show the same amount with fewer coins but more than 4 coins.

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