

Home Connection 1 Activity (cont.)

Now, gather up about 25 coins from around the house. Try to include pennies, nickels, dimes, and quarters. Find as many different ways to sort them as you can and record your ideas below.

Here's one way you could sort your coins. Can you think of any other ways?



by color: copper and silver

Home Connection 1 ★ Worksheet



NOTE TO FAMILIES

This worksheet is designed to offer your child some practice counting small amounts of money. This early in the year, recognizing coins, remembering their worth, and counting them accurately is still a fairly challenging task for many second graders, so please offer as much help as needed.

Counting Coins

Using real coins, set out the following amounts, count them, and record their worth:

3 dimes  = ¢

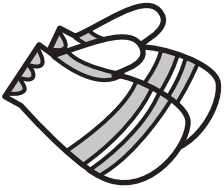
3 nickels  = ¢

2 dimes and 5 pennies  = ¢

2 nickels and 3 pennies  = ¢

Make some collections of coins worth 27¢. How many different ways can you find? Show your solutions on the back of this sheet.

Home Connection 2 Activity (cont.)



How many mittens are there in 1 pair? _____

How many mittens are there in 2 pairs? _____

How many mittens are there in 3 pairs? _____

Now see if you can fill in the missing numbers on the Mittens Chart below:

Pairs of Mittens	1	2		4		6	7		9	10	20	30	100
Individual Mittens	2	4	6		10			16					

NAME _____

RETURN BY _____

Home Connection 2 ★ Worksheet



NOTE TO FAMILIES

Here's a worksheet designed to give your child more practice thinking and working in 2's.

2's to the Rescue!

Write the numbers from 1 to 30 in the grid below. Then color in the count-by-2 numbers, starting with 2 (2, 4, 6, 8, and so on).

Now try these number combinations and problems. Use the grid to help if you want.

$4 + 2 = \underline{\quad}$

$14 + 2 = \underline{\quad}$

$24 + 2 = \underline{\quad}$

$8 + 2 = \underline{\quad}$

$18 + 2 = \underline{\quad}$

$28 + 2 = \underline{\quad}$

$16 - 2 = \underline{\quad}$

$26 - 2 = \underline{\quad}$

$10 - 2 = \underline{\quad}$

$20 - 2 = \underline{\quad}$

$30 - 2 = \underline{\quad}$



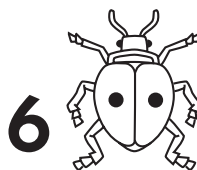
4

2-spotted
ladybugs



10

honey bees



6

2-spotted
ladybugs



20

honey bees

How many spots
in all? _____

How many wings
in all? _____

How many spots
in all? _____

How many wings
in all? _____

The challenge! 16 wings—how many honey bees? _____ (Hint: Draw a picture on the back to help.)

Home Connection 3 ★ Activity



NOTE TO FAMILIES

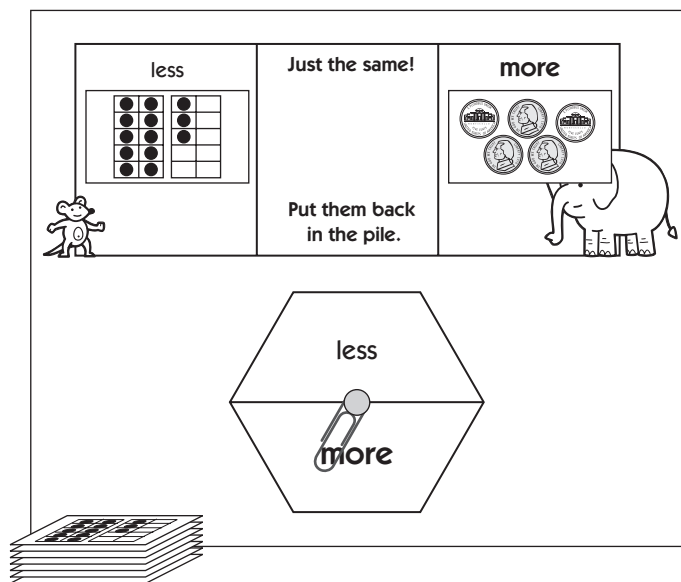
The Home Connection Activity for this week is to play Count & Compare 5's several times over the next few days. The gameboard, game cards, and worksheet are attached. Your child has been playing this game at school and will probably enjoy teaching you how to play. As you work with your child, encourage him or her to count by 5's whenever possible instead of one by one. The game is yours to keep at home, but please be sure to send the worksheet back to school.

Count & Compare 5's

Game Rules

- 1** Cut the game cards apart, mix them up, and place face down.
- 2** Draw 1 card from the top of the pile and have your partner do the same.
- 3** Count by 5's (or 5's and 1's) to determine the worth of your cards.
- 4** Compare card values with your partner and then place your cards where they belong on the gameboard —1 card in the “more” box, the other in the “less.” (If the cards are equal, put them back into the stack and draw again.)
- 5** Spin the spinner to determine who gets to take both cards. If it lands on “more,” the player with the card that is worth more gets to take both cards. If it lands on “less,” the person with the card that is worth less gets both cards.

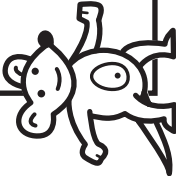
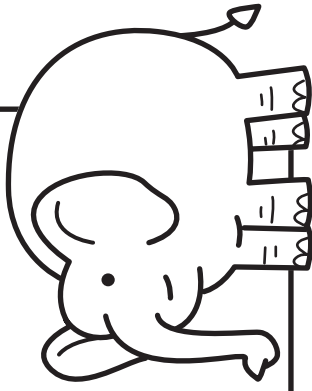
- 6** Take turns drawing cards and playing until you are out of cards. The player with the most cards at the end wins.

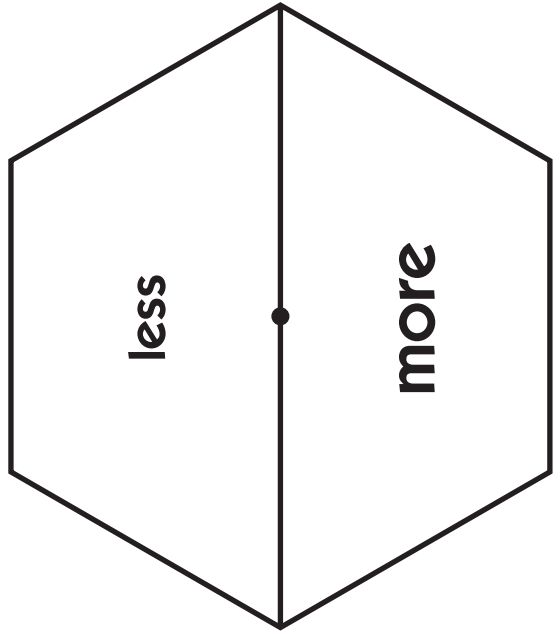


Child The spinner landed on more! I got 25 and you only got 13—I get to take both cards this time!

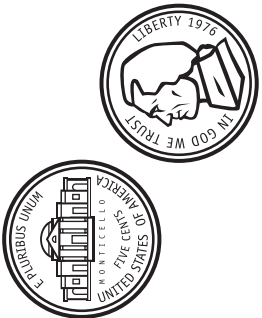
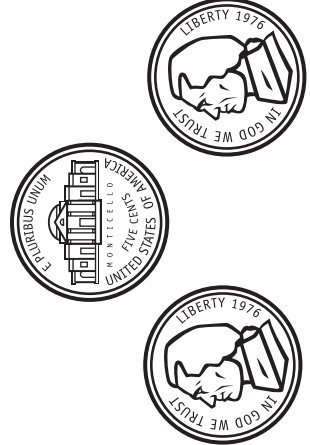


Grandma I'll get both cards next time.

Count & Compare 5's gameboard

<p>less</p> 	<p>Just the same!</p> <p>Put them back in the pile.</p>	<p>more</p> 
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Count & Compare 5's cards, sheet 1

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Count & Compare 5's cards, sheet 2

Home Connection 3 ★ Worksheet

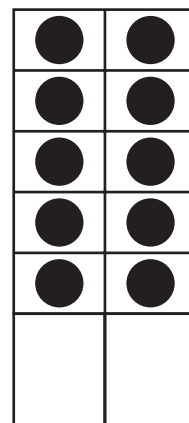
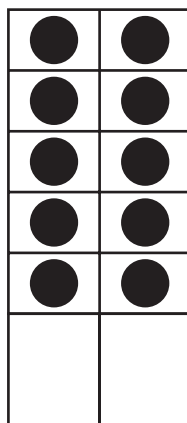
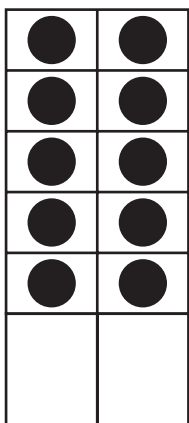
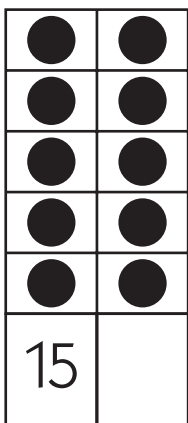
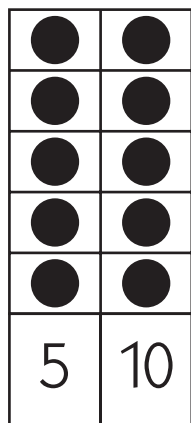


NOTE TO FAMILIES

Here's a worksheet designed to give your child more practice counting by 5's and using the counting pattern to solve problems.

5's to the Rescue!

Write the 5's counting pattern to 50 under the ten-frames below. The first 3 numbers have been done for you.



Now try these number combinations and problems. Use the ten-frames above if you need a little help.

$5 + 5 = \underline{\quad}$

$15 + 5 = \underline{\quad}$

$30 + 5 = \underline{\quad}$

$25 + 5 = \underline{\quad}$

$45 + 5 = \underline{\quad}$

$5 - 5 = \underline{\quad}$

$15 - 5 = \underline{\quad}$

$30 - 5 = \underline{\quad}$

$25 - 5 = \underline{\quad}$

$45 - 5 = \underline{\quad}$



How many fingers in all? _____



How many toes in all? _____



How many fingers in all? _____



How many toes in all? _____

The challenge! 35 toes—how many feet? _____

Home Connection 4 ★ Activity



NOTE TO FAMILIES

The Home Connection Activity this week is to play Race You to 50¢ several times. This is a game that involves counting and comparing money. It also gets at the idea of “regrouping”—you can trade 5 pennies in for a nickel and 5 nickels in for a quarter. The first person to “earn” 50¢ wins. Your child has been playing this game at school and will probably enjoy teaching you how to play.



Race You to 50¢

To play this game, you’ll need the 2 gameboards and also 30 pennies, 10 nickels, and 4 quarters.

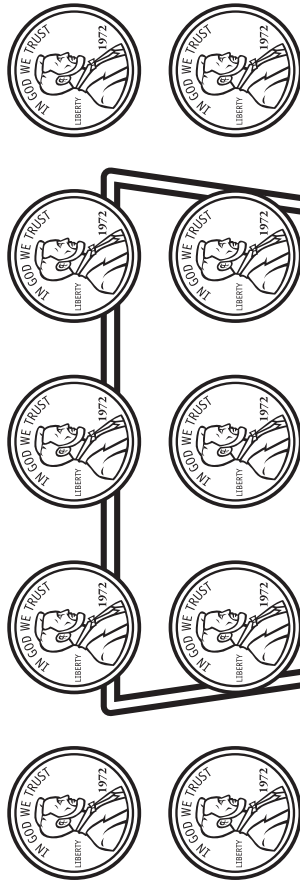
Game Rules

- 1** Take turns spinning and setting the appropriate number of pennies on your board.
- 2** Each time you have 5 or more pennies, you can trade 5 for a nickel. When you finally collect 5 nickels, you can trade them in for a quarter.
- 3** The first person to get 2 quarters wins the game. It’s okay to have a few pennies over 50¢.
- 4** Challenge! After you’ve played the game a couple of times, try playing it backwards. Have each player start with 2 quarters and take money off with each spin, making trades from quarters back to nickels and nickels back to pennies as needed. First player back to 0 wins.

Race You to 50¢ gameboard

5 10 15 20 25 30 35 40 45 50

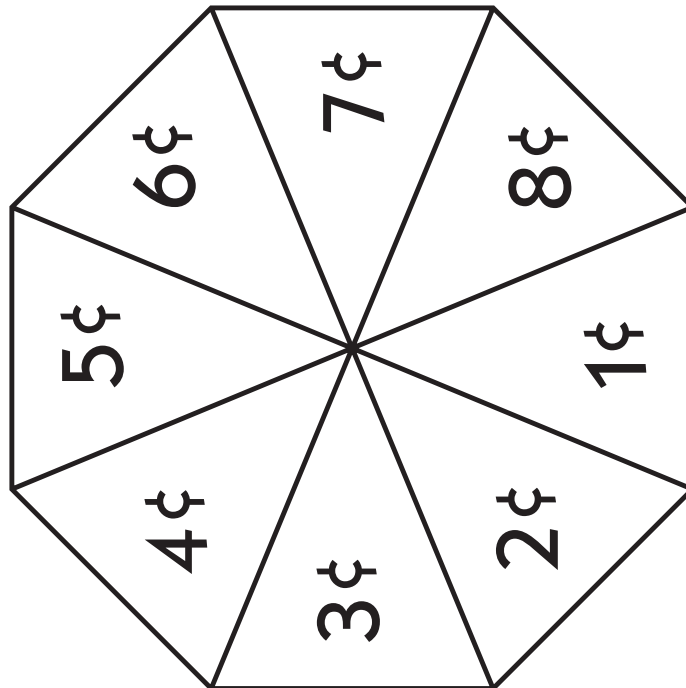
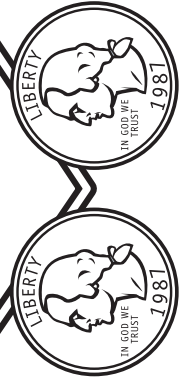
pennies



nickels



quarters



NAME _____

RETURN BY _____

Home Connection 4 ★ Worksheet



NOTE TO FAMILIES

This worksheet is designed to offer your child some practice counting and comparing small amounts of money. Recognizing coins, remembering their worth, counting, and comparing them accurately is still a fairly challenging task for many second graders, so please offer as much help as needed.

Counting & Comparing Coins

Solve the problems below. Use real coins to help if you want.

Mom has 30¢ and you have 20¢. How much more money does she have than you?



Mom has _____ cents more than I do.

You have 45¢ and your friend has 25¢. How much more money do you have?



I have _____ cents more than my friend.

(Continued on back.)

Home Connection 4 Activity (cont.)

You are playing Race to 50¢. So far, you have 26¢. How much more do you need to get to 50¢?



26¢

I need _____ more cents to get to 50¢.

How did you figure out the answer? Please use drawings, numbers, and/or words to show.

Practice adding and subtracting 5's.

20	35	10	0	5	45	25
+ 5	+ 5	+ 5	+ 5	+ 40	+ 5	+ 5
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

15	30	25	5	50	20	10
- 5	- 5	- 5	- 0	- 5	- 5	- 5
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