

NAME _____

DATE _____

Home Connection 15 ★ Activity



NOTE TO FAMILIES

Here's a game that uses pretend \$1, \$5, and \$10 bills. It's designed to help your child keep his or her money-counting skills sharp.

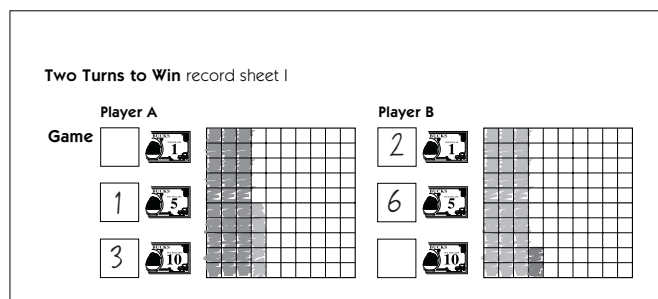
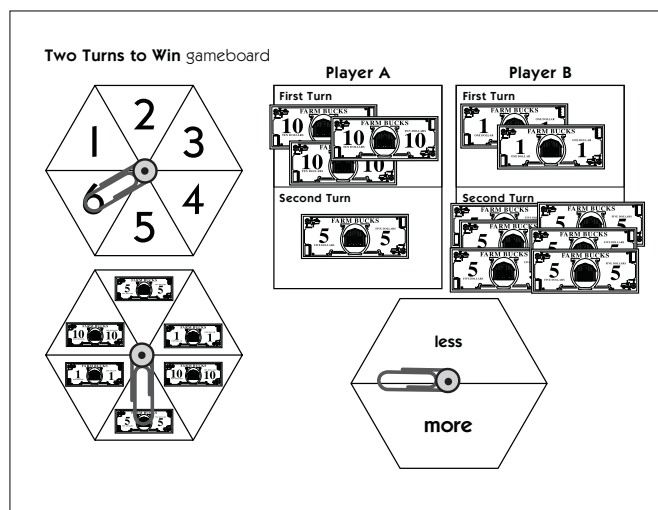
Two Turns to Win

You'll need a collection of Farm Bucks and three different colored crayons to play. Help your child cut out farm bucks and place them in stacks.

Game Rules

- 1 Decide who is going to be Player A and who is going to be Player B.
- 2 Take turns spinning both the number and the "farm bucks" spinner, taking the designated number and type of bills, and setting them in your score boxes. If it's your first turn and the number spinner lands on 3 while the "farm bucks" spinner lands on a \$10, then you get to place three \$10 bills in your top box.
- 3 After you've each taken two turns to spin and collect "farm bucks," add up your winnings and compare the two amounts. Who has more? Who has less? Spin the more/less spinner to determine the winner.

Child Wow! My last spin was 5's. I'm going to win! That's 5, 10, 15, 20, 25, 30 and two 1's. I've got \$32.



Mom How much money do I have?

Child Three 10's and a 5. That's 10, 20, 30, um...\$35. Oh no! You have more than me.

Mom But don't forget that we have to spin the more/less spinner to see who really won. If it lands on "Less," you'll beat me.

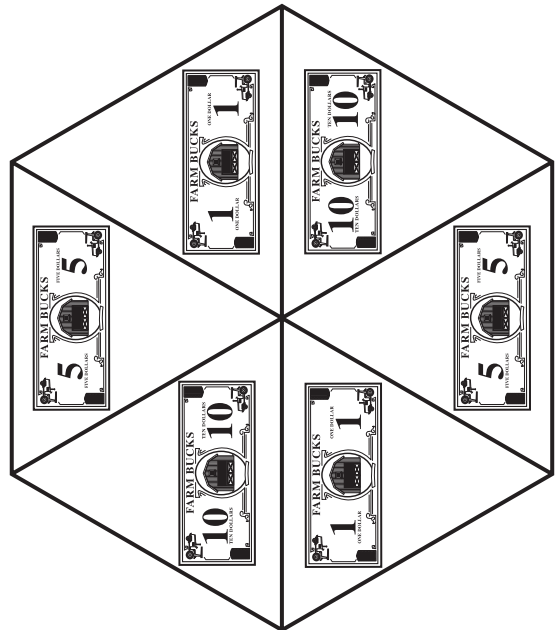
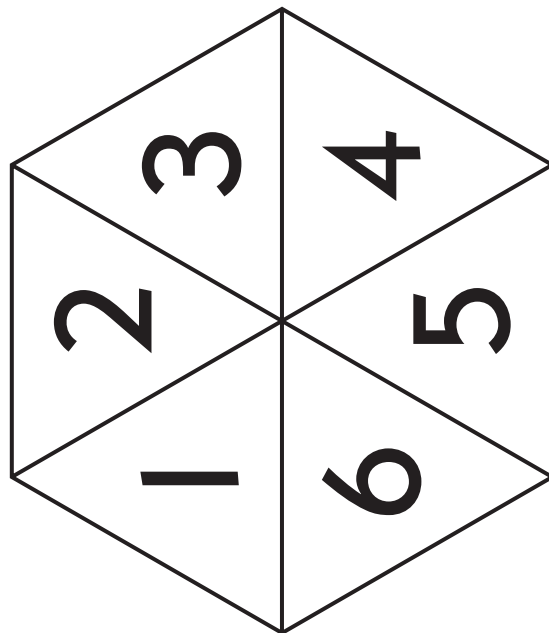
(Continued on back.)

Home Connection 15 (cont.)

4 Use the record sheet to show the results of your game. Have each player record the number of \$10, \$5 and/or \$1 bills he or she won and then color in the grid to match. Use a different color to show each type of bill as you color in your grid. (Red for \$10's, yellow for \$5's, and blue for \$1's, for instance.) There's room on the front of your sheet to record the results of 2 games, and room on the back for 2 more.



Two Turns to Win gameboard

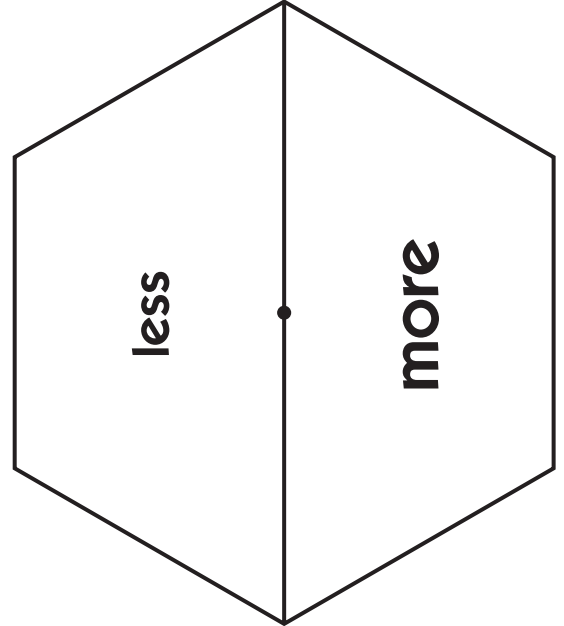


Player A

First Turn
Second Turn

Player B

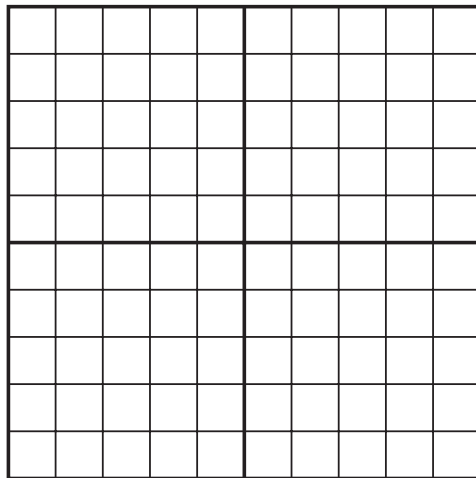
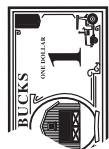
First Turn
Second Turn



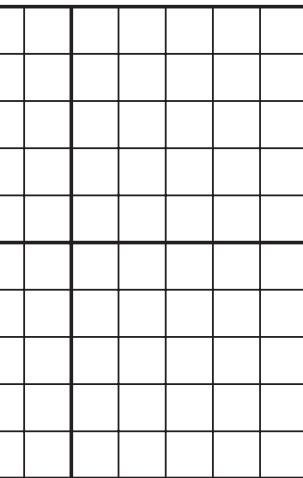
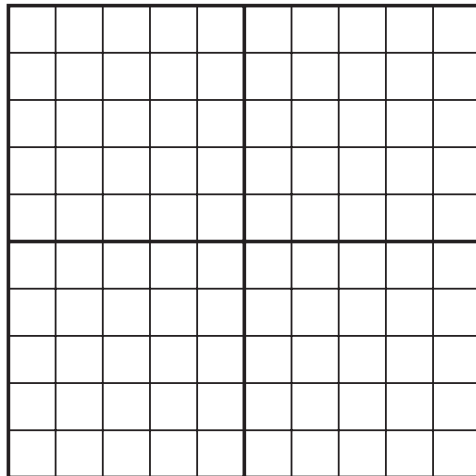
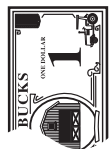
Two Turns to Win record sheet 2

Player A

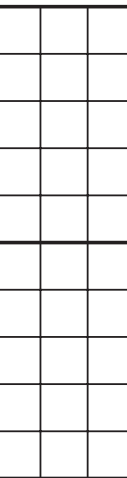
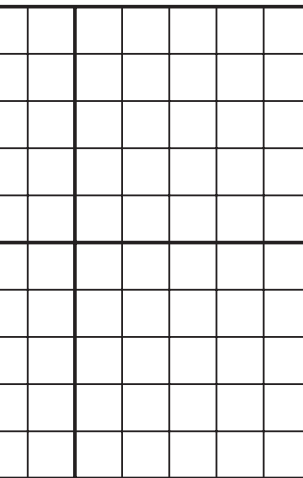
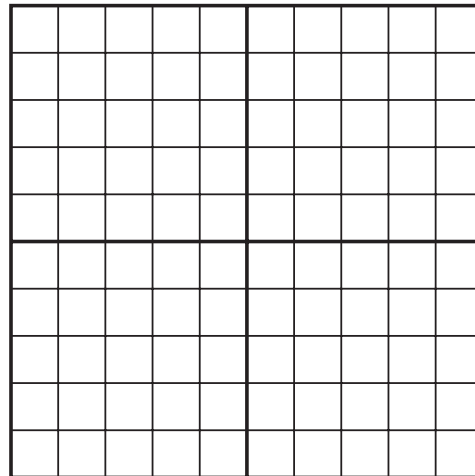
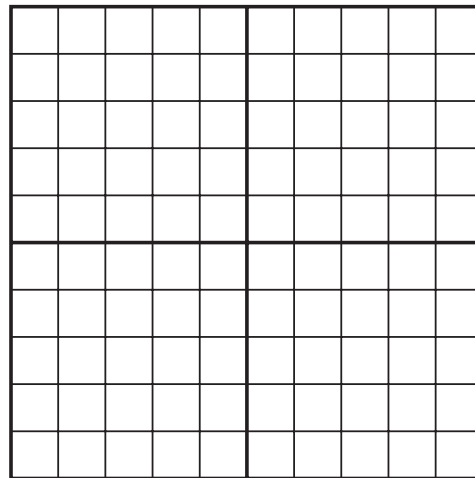
**Game
3**

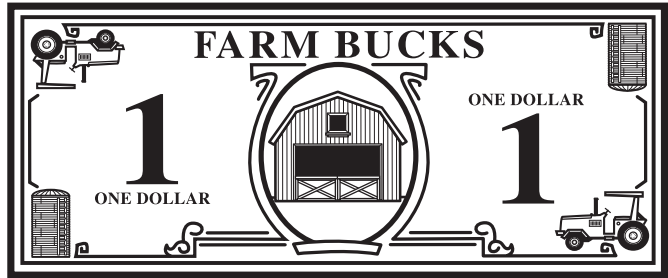
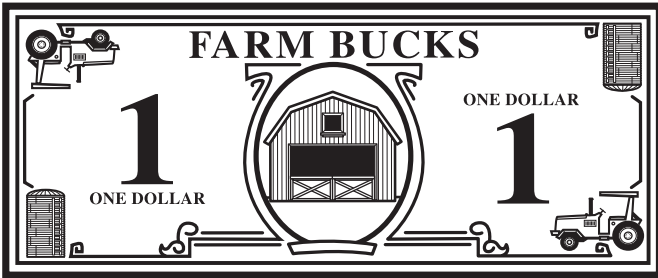
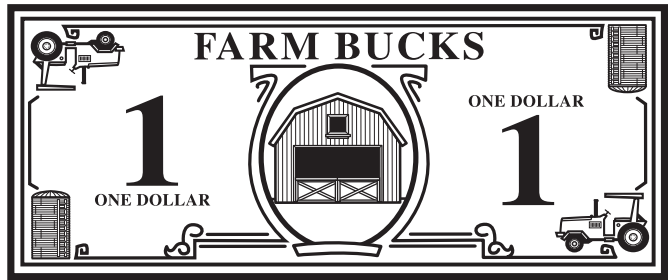
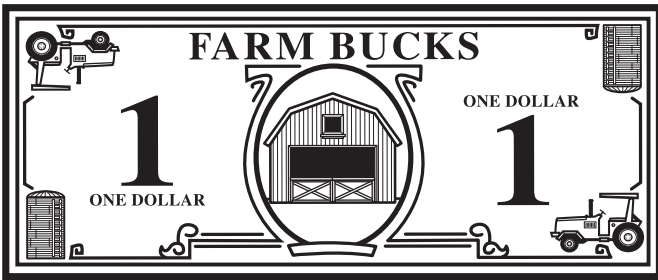


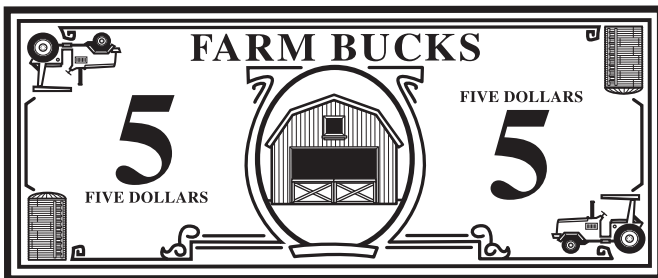
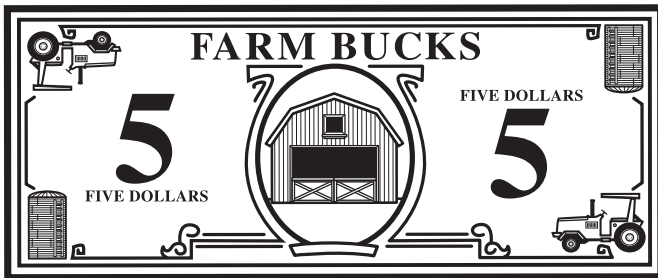
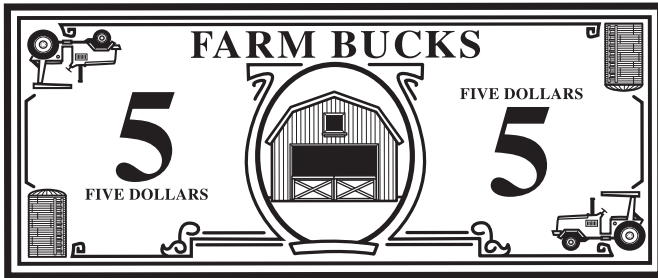
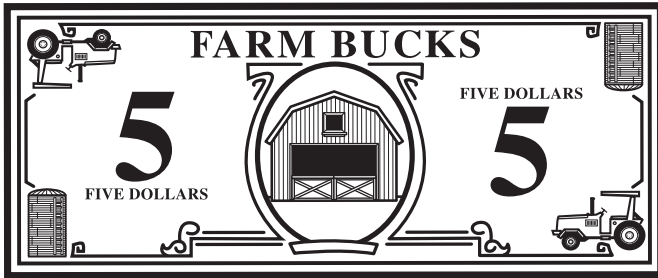
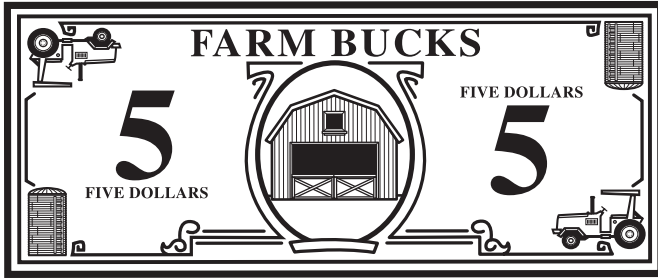
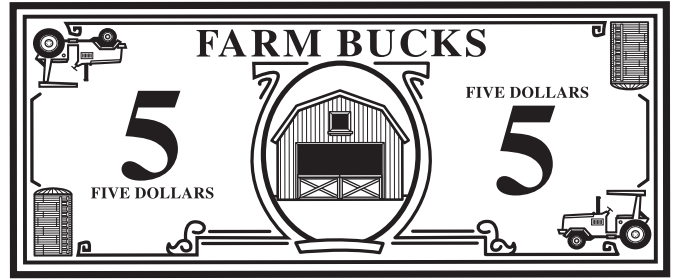
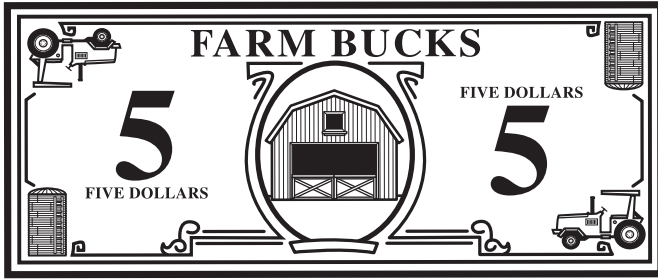
Player B

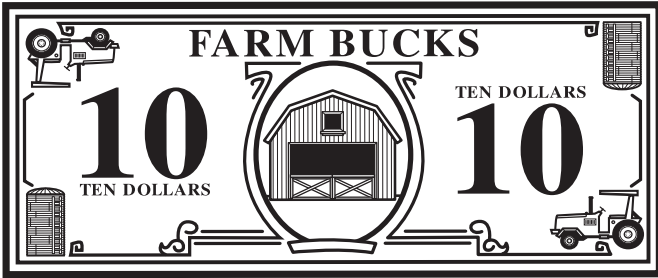
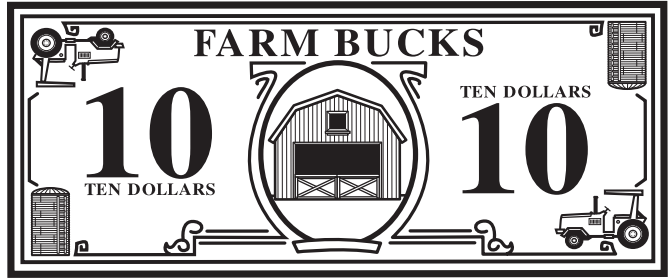
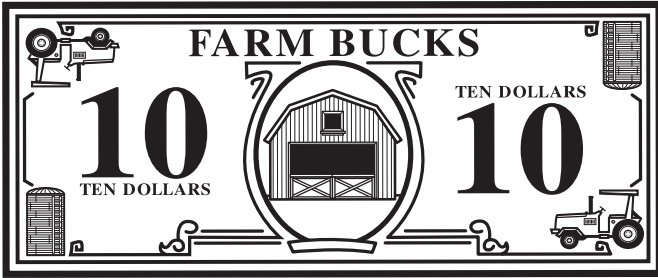
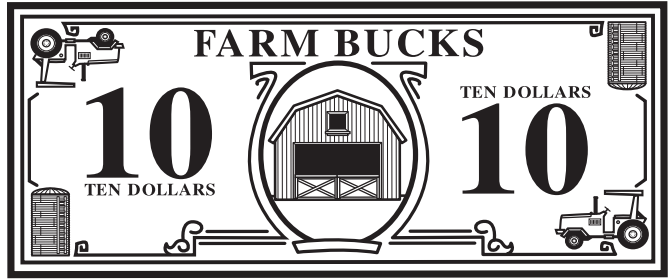
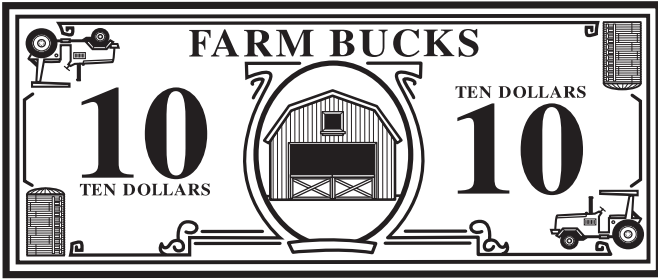


**Game
4**









NAME _____

DATE _____

Home Connection 16 ★ Worksheet



NOTE TO FAMILIES

One of the things we've been studying in math is map making. The children have learned that the map key, or legend, unlocks a map because it shows what each symbol on the map means. They've also learned that coordinate grids can help in making and reading maps. Please help your child read the map and use it to answer the questions on the next sheet.

Reading a Farm Map

Please use this map to answer the questions on the next page. Be sure to study the map key so you know what each symbol means before you start.

Strawberry Farm—Map Key

	garden		apple orchard		berry field		horse pasture		barn		duck pond
--	--------	--	---------------	--	-------------	--	---------------	--	------	--	-----------

4					
3					
2					
1					
	A	B	C	D	E

Home Connection 16 Worksheet (cont.)

1 In which 3 coordinate squares are the strawberry fields located?

2 What is growing in coordinate squares B,2 and C,2?

3 In which coordinate square is the barn?

4 In which coordinate square is the farm house?

5 What animals might swim in coordinate square E,3?

6 What kinds of things might you find growing in squares B,3, B,4, and A,4?

7 In which 2 squares are the horse pastures?

8 If you lived on this farm, what would you put in square D,1?

9 If you lived on this farm and someone gave you 6 chickens and a hen house, which coordinate square would you keep them in? (Be sure to choose one that's empty!) Why would you keep them there?

NAME _____

DATE _____

Home Connection 17 ★ Worksheet



NOTE TO FAMILIES

In this assignment, you and your child get to make a map of your own dream farm. Have fun!

Making a Farm Map

Please use this grid to make your own farm map. First, give your farm a name. Then think of the things you want on your farm—a barn? a farm house? a garden? animals? crops?—and invent a symbol for each. Draw and label each symbol on your map key so that other people will understand your map. Then use your symbols to create a map of your dream farm.

The name of our farm is _____

4					Map Key	
	3					
2						
1						
	A	B	C	D		

NAME _____

DATE _____

Home Connection 18 ★ Activity



NOTE TO FAMILIES

One of the things we know about measuring is that there’s no substitute for *experience*. If we want children to learn about liquid measure, they need to handle the liquid and the measuring utensils themselves. This is so much easier to do at home than at school that we are truly grateful for your involvement. This Home Connection Activity asks you to explore cups, pints, and quarts together.

Cups, Pints & Quarts

With a family member’s help, find a cup measure, an *empty* pint container, and an *empty* quart container. Draw a picture of each below and circle the one you think will hold the most.

<p>My cup measure</p>
<p>My pint container</p>
<p>My quart container</p>

Now, here comes the tricky part! Fill your cup measure with water and carefully pour it into the pint container. Depending on the shape of the pint container, you may need 4 hands and a funnel to help you do this. How many cups does it take to fill the pint? Then do the same with your quart container. Record your results below.

My pint container holds _____ cups.

My quart container holds _____ cups.

Use this information to help you answer the questions on the back.

(Continued on back.)

Home Connection 18 Activity (cont.)

Now that you've discovered that a pint holds 2 cups and a quart holds 4, you can answer the questions below. You might want to make some drawings or write some number sentences to help you get the answers.

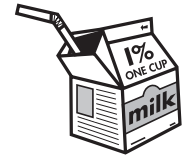
1 Sam is having a birthday party. He wants to give each guest 1 cup of juice. If he invites 8 friends, how many quarts of juice will his dad need to buy at the store?

2 Sarah is having a birthday party. She wants to give each guest 1 cup of juice. If her mom buys 3 quarts of juice, how many children can she serve?

3 If you mixed 2 quarts of orange juice and 1 pint of pineapple juice, how many cups of fruit drink would you have?

Challenge What comes in cups, pints, and quarts? Look around your house, and maybe the store, and see what you can find. List your discoveries below:

cups



pints



quarts

