

NAME _____

DATE _____

Home Connection 2 ★ Activity



NOTE TO FAMILIES

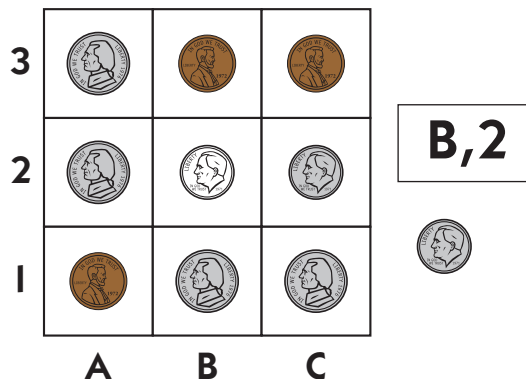
This week’s game features money again and is similar to a game we’ve played at school called Bugs on Board. The idea here is to capture coins from the gameboard in such a way that you have more money than your partner at the end of the game. It’s all a matter of luck, though, because the coordinate cards (A1, B3, and the like) determine which coins you get to remove from the board. This early in the year, recognizing coins, remembering their worth, and counting them accurately is still quite a challenge for many first graders, so please offer your child as much help as he or she needs.

Capture the Coin

To play this game, you’ll need 3 pennies, 4 nickels, and 2 dimes, along with the gameboard and cards on the attached sheet.

Game Rules










- 1 Find the cards on the next page and cut them apart along the lines. Stack them and turn the pile facedown.
- 2 Cover each coin on the gameboard with a real coin that matches the picture—pennies go on top of pictured pennies, nickels on top of pictured nickels, and so on.
- 3 Take turns drawing cards. Each time you draw a card, you get to take the coin from the square it names. Take turns back and forth until all the coins have been captured.



My card says B,2. That means I get to take the coin from that box. Let's see—over to the B column and up to Row 2. It's a dime!

- 4 At the end of the game, count each player’s money to determine the winner. Play this game a number of times over the next few days.

Capture the Coin gameboard

3			
2			
1			
	A	B	C

Capture the Coin cards

A,1	A,2	A,3
B,1	B,2	B,3
C,1	C,2	C,3

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Home Connection 3 ★ Activity



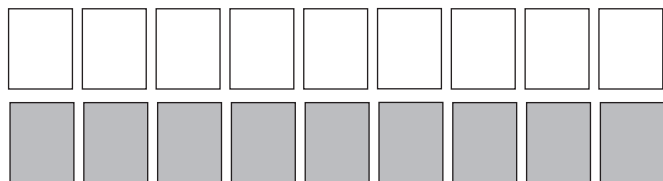
NOTE TO FAMILIES

We have been practicing addition in class by posing and solving story problems. “Once a plant stood in the garden. Two ladybugs landed on one of its leaves. Four ladybugs landed on the other. How many ladybugs in all?” As children listen to this story, they might set cubes out to show the bugs and count them up to determine the total. This week’s memory game works in reverse as you and your child try to match pictures of bugs on leaves to their corresponding addition sentences.

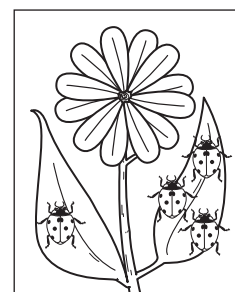
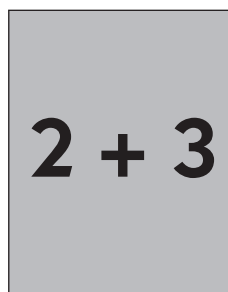
Bugs in the Garden A Memory Game

Game Rules

1 Cut apart the addition cards and the Bugs in the Garden cards on the attached sheets. Set them up in 2 rows facedown, as shown below.



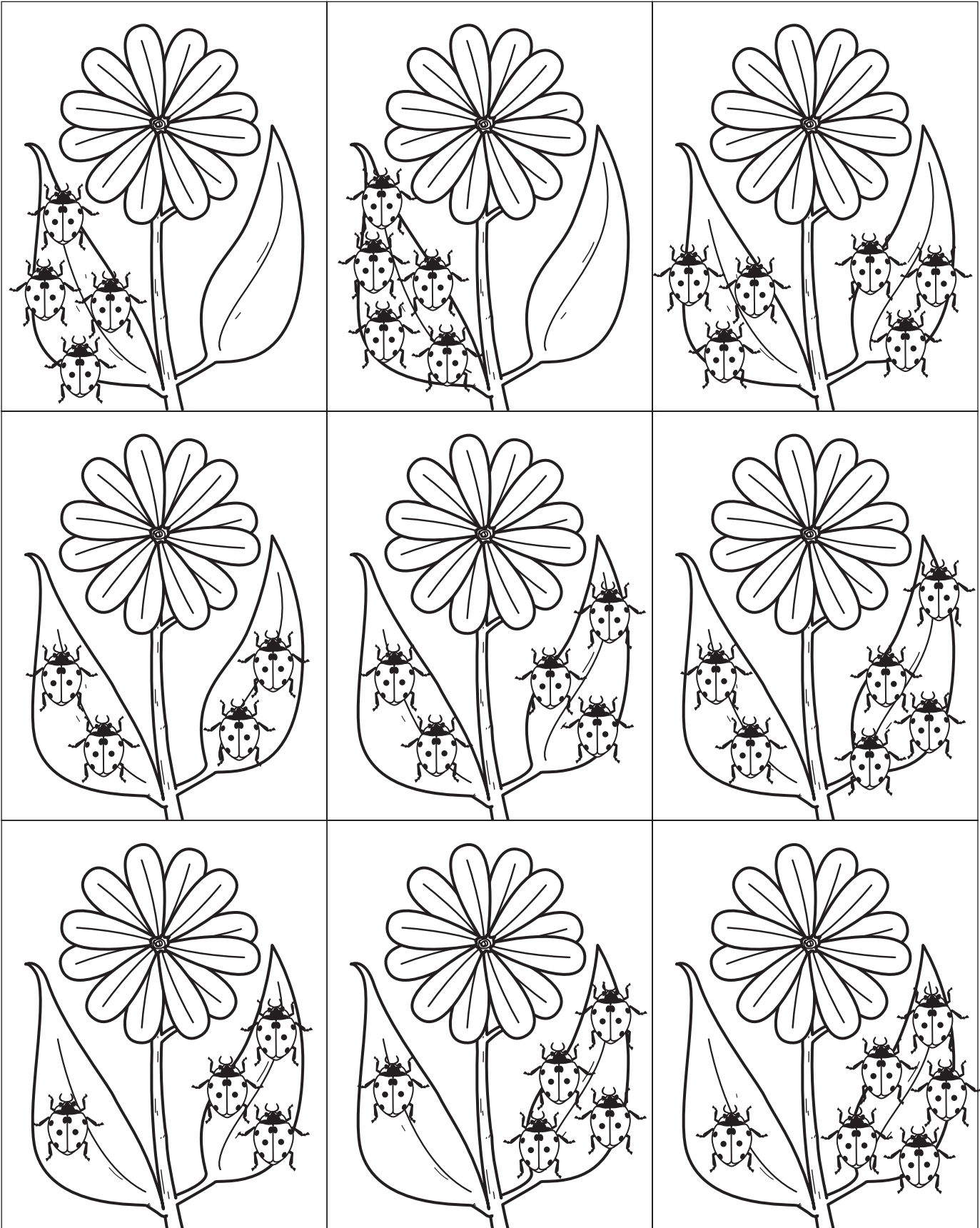
2 Take turns to turn 1 card from each row faceup. Look at the picture and read the addition sentence carefully. Do they match? If so, you get to keep both cards and turn up another pair. If those 2 cards match, you get to keep them and take another turn. Keep going until you turn up 2 that don’t match. Then it’s your partner’s turn. If a pair of cards doesn’t match, just turn them facedown again and try to remember where they are—you might need them later.



Let’s see. My plant has 1 bug on the left leaf and 3 bugs on the right. Oh dear! The addition sentence I picked doesn’t quite match. It should say 1 + 3 instead of 2 + 3!

- 3** The player with the most cards at the end of the game wins.
- 4** Save these cards. You’ll want to play the game many times. You can also use the cards to practice your addition facts.

Bugs in the Garden cards



Addition cards

$$4 + 0$$

$$5 + 0$$

$$3 + 3$$

$$2 + 2$$

$$2 + 3$$

$$2 + 4$$

$$1 + 3$$

$$1 + 4$$

$$1 + 5$$

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Home Connection 4 ★ Activity



NOTE TO FAMILIES

This week’s homework, another memory game, features subtraction story problems about some very tricky bugs who like to sneak into people’s houses. As with last week’s assignment, you’ll cut the picture and number cards apart, set them up in two lines facedown, and try to pick pairs that match. You might also work with your child to figure out the answer to the number sentence each time one of you turns up a match.

Bugs in the House A Memory Game

Game Rules



1 Cut apart the subtraction cards and the Bugs in the House cards on the attached sheets. Line them up in rows face down, as shown below.



2 Take turns to turn 1 card from each row face-up. Read the story that goes along with the bug picture and then think about the subtraction sentence you’ve turned up. Do they match? If so, you get to keep both cards and turn up another pair. If those 2 cards match, you get to keep them and take another turn. Keep going until you turn up 2 that don’t match. Then it’s your partner’s turn. If a pair of cards doesn’t match, just turn them face-

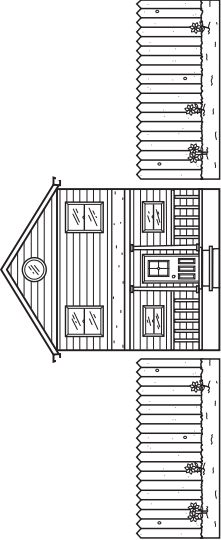
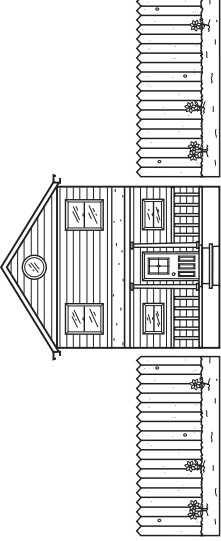
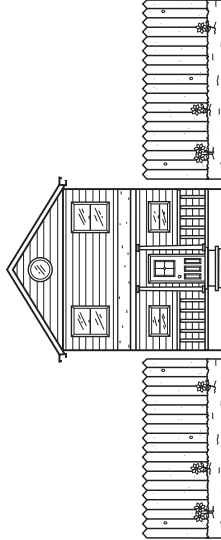
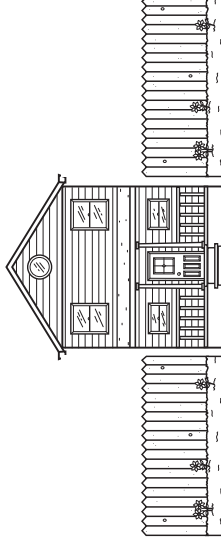
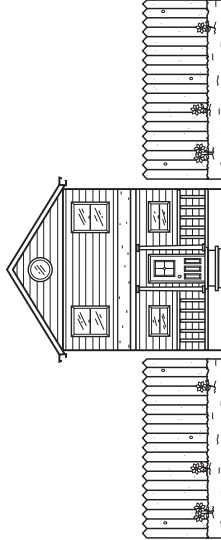
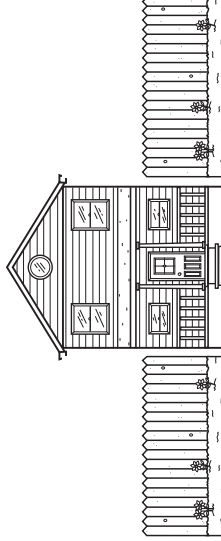
down again and try to remember where they are—you might need them later.

3 The player with the most cards at the end of the game wins.

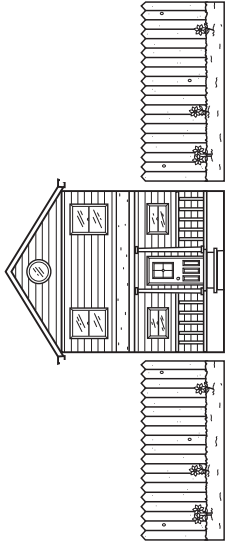
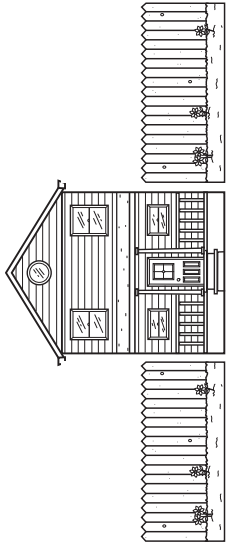
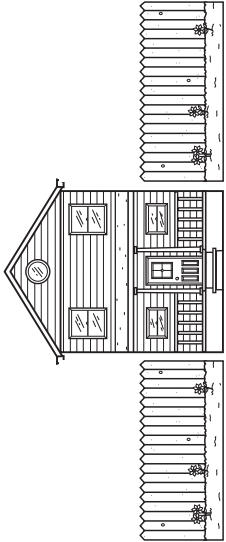
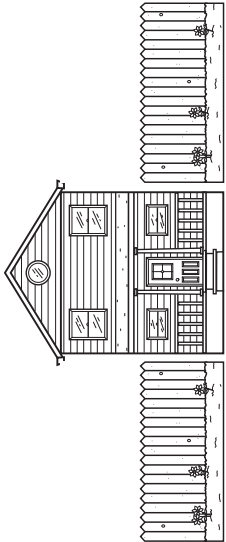
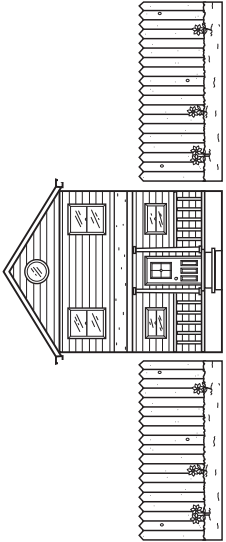
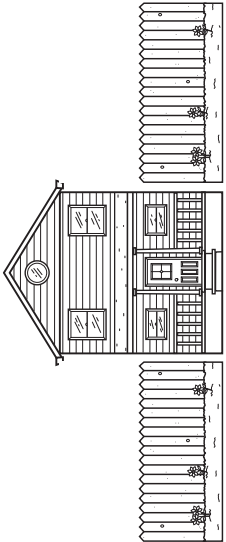
4 Save these cards. You’ll want to play the game many times. You can also use the cards to practice your subtraction facts.



Bugs in the House cards sheet 1

 <p>There were 5 bugs in the grass. 1 sneaked into the house.</p>	 <p>There were 5 bugs in the grass. 4 sneaked into the house.</p>
 <p>There were 5 bugs in the grass. 2 sneaked into the house.</p>	 <p>There were 5 bugs in the grass. 5 sneaked into the house.</p>
 <p>There were 5 bugs in the grass. 3 sneaked into the house.</p>	 <p>There were 6 bugs in the grass. 1 sneaked into the house.</p>

Bugs in the House cards sheet 2

 <p>There were 6 bugs in the grass. 5 sneaked into the house.</p>	 <p>There were 6 bugs in the grass. 2 sneaked into the house.</p>
 <p>There were 7 bugs in the grass. 2 sneaked into the house.</p>	 <p>There were 6 bugs in the grass. 3 sneaked into the house.</p>
 <p>There were 7 bugs in the grass. 3 sneaked into the house.</p>	 <p>There were 6 bugs in the grass. 4 sneaked into the house.</p>

Subtraction cards sheet 1

$5 - 4$	$5 - 5$	$6 - 1$
$5 - 1$	$5 - 2$	$5 - 3$

Subtraction cards sheet 2

$6 - 2$	$6 - 3$	$6 - 4$
$6 - 5$	$7 - 2$	$7 - 3$

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Home Connection 5 ★ Worksheet



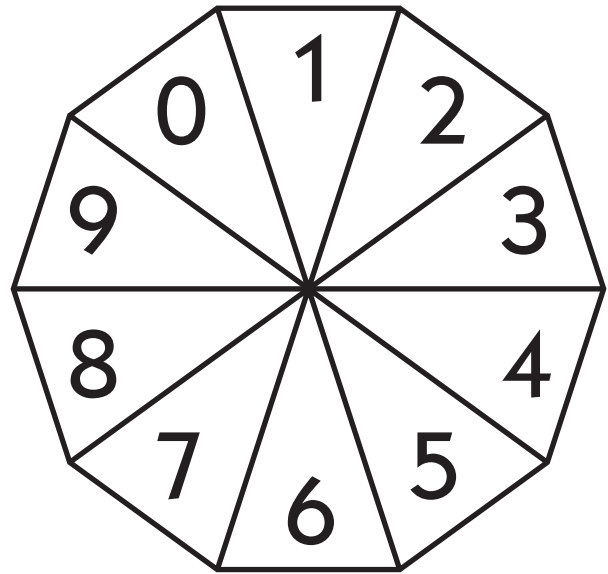
NOTE TO FAMILIES

This sheet will provide your child with some numeral-writing practice. The directions are simple.

Spin & Write

Game Rules

- 1 Spin the spinner and read the number.
- 2 Find the number on the grid below and trace it. Work from bottom to top, as if you were creating a bar graph.
- 3 Spin and trace again.
- 4 Continue working until at least 3 columns have filled to the top.



0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9

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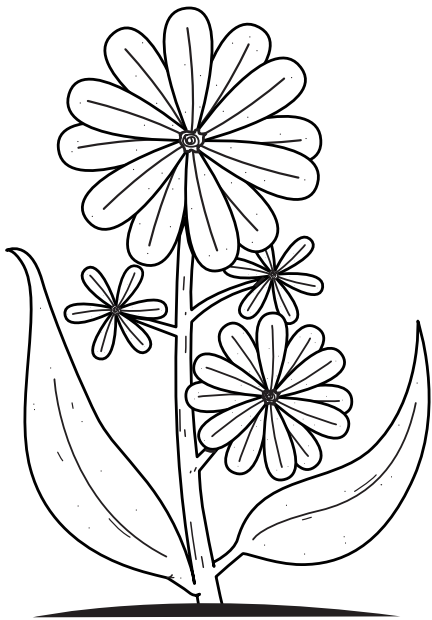
Home Connection 6 ★ Worksheet



NOTE TO FAMILIES

This week's Home Connection involves finding and writing answers to addition combinations on the front and subtraction facts on the back. Your child may know some of these facts by heart and be able to figure others quickly by counting. Don't be surprised, though, if your first-grader needs to solve some of the combinations by using his or her fingers, or by laying beans, buttons, or other small counters on the leaves or in the house on the back of the sheet. Your child may know that $4 + 2$ is 6, or be able to figure the answer by counting on, "4, 5, 6." This early in the year, though, it's also quite common for youngsters to set 4 beans on one leaf, 2 on the other, and count them all one by one to find the answer. All of these methods are fine—with enough time and experience your child will know his or her addition and subtraction facts. For now, it's fun to watch the methods he or she uses to solve the less familiar combinations.

Addition & Subtraction Get the Facts



$1 + 3 = \square$	$4 + 1 = \square$
$5 + 0 = \square$	$3 + 3 = \square$
$2 + 2 = \square$	$4 + 0 = \square$
$2 + 3 = \square$	$0 + 5 = \square$
$2 + 4 = \square$	$5 + 1 = \square$
$4 + 2 = \square$	$6 + 0 = \square$

(Continued on back.)

Home Connection 6 Worksheet (cont.)



$5 - 3 = \square$	$5 - 1 = \square$	$5 - 4 = \square$
$5 - 0 = \square$	$6 - 3 = \square$	$6 - 1 = \square$
$6 - 4 = \square$	$6 - 2 = \square$	$7 - 7 = \square$
$7 - 3 = \square$	$7 - 5 = \square$	$7 - 1 = \square$