

NAME \_\_\_\_\_

DATE \_\_\_\_\_



## Bugs Bingo page 1 of 3

### Note to Families

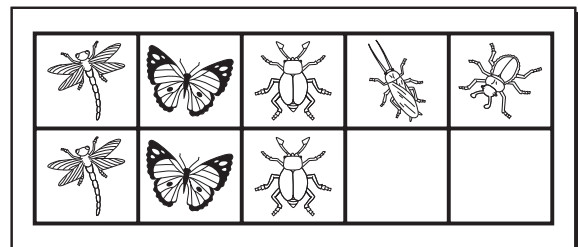
When you play this game with your child, be sure to watch (and ask about) how they count the bugs. Encourage them to try different ways—counting by 1s or by 2s, seeing the line of 5 and counting on (5...6, 7, 8), seeing 5 in one row and 3 in the next and adding them, and so on.

### Materials

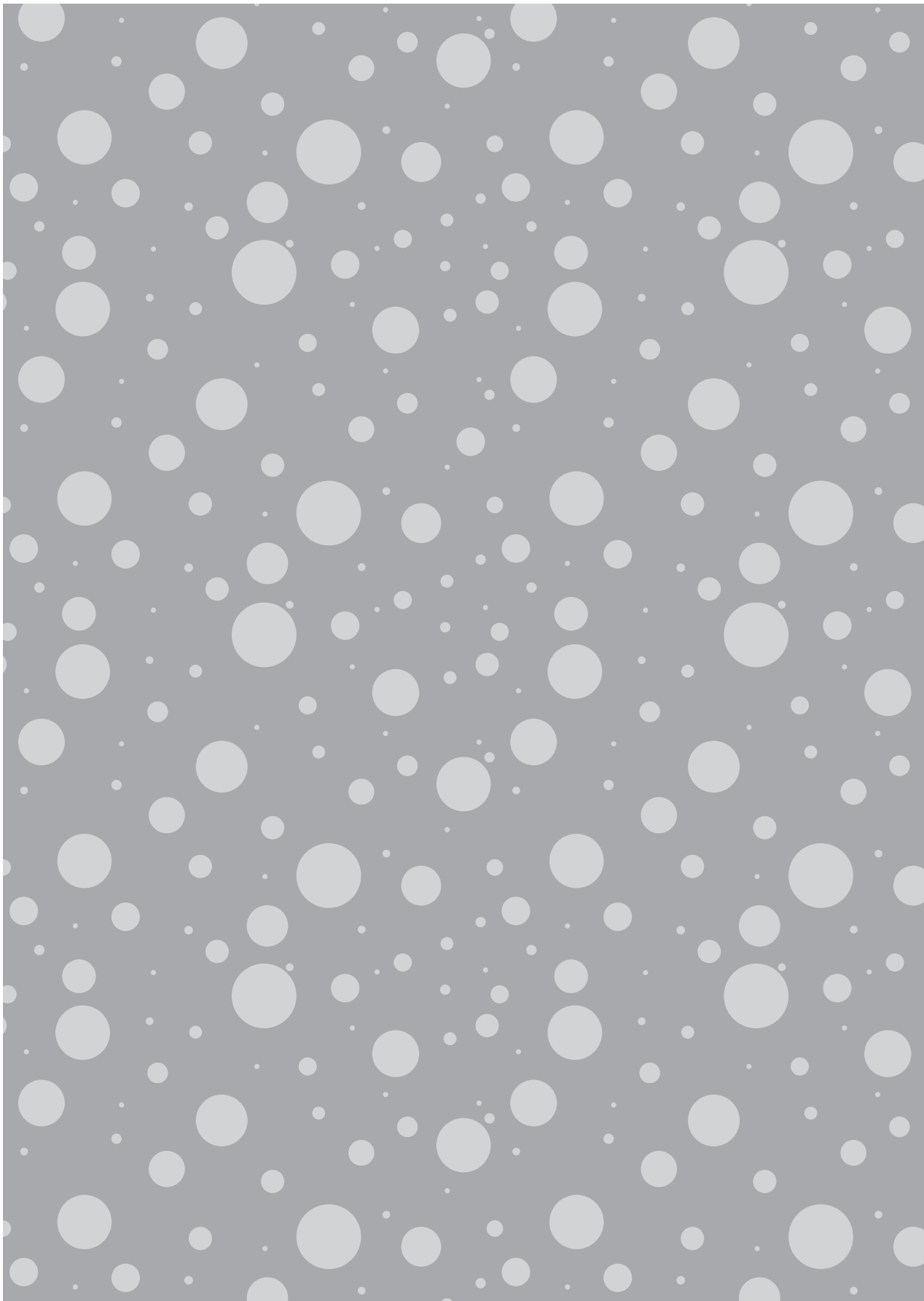
- Bugs Bingo, pages 1–3
- scissors
- game markers (such as pennies, cereal pieces, dry beans, small pieces of paper)
- envelope (to store game cards)

### Instructions











- 1 Cut around the nine ten-frame bug cards on page 2 and store them in an envelope.
- 2 Cut apart the bingo boards on page 3 so you have two.
- 3 Each player gets one bingo board and a handful of game markers.
- 4 Take turns picking a bug card.
  - How many bugs are on the card?
  - How did you count them?
  - Is there another way to count them?
  - **CHALLENGE** How many more to make 10?
- 5 Cover that number on your bingo board.
- 6 The first player to get three markers in a row in any direction wins the game.
- 7 Play the game several times this week.








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**Bugs Bingo** page 2 of 3





  









  




  








  



  







  

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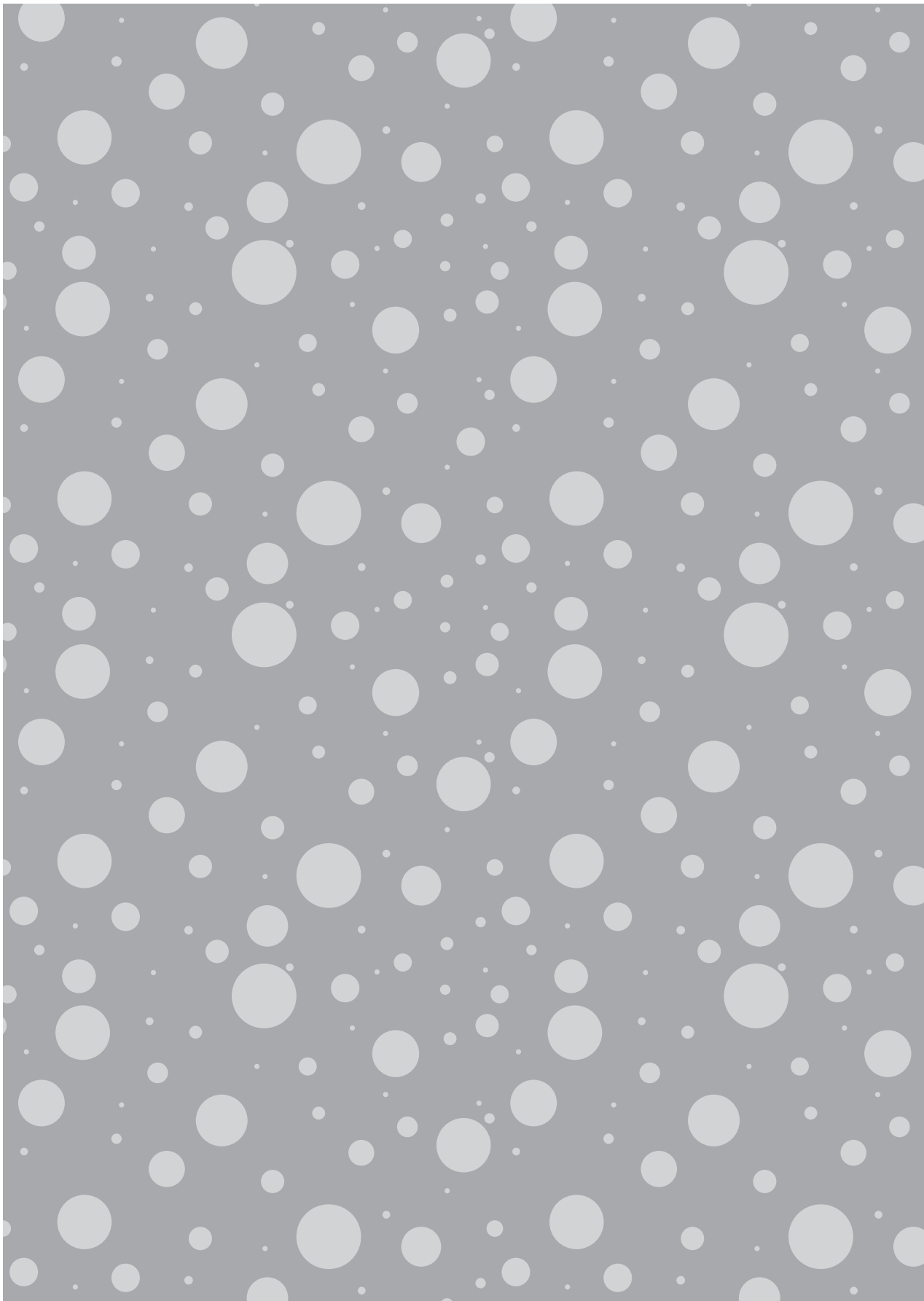


**Bugs Bingo** page 3 of 3

<b>6</b>	<b>10</b>	<b>7</b>
<b>4</b>	<b>9</b>	<b>8</b>
<b>2</b>	<b>3</b>	<b>5</b>

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<b>3</b>	<b>7</b>	<b>9</b>
<b>10</b>	<b>2</b>	<b>5</b>
<b>8</b>	<b>6</b>	<b>4</b>



NAME \_\_\_\_\_

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**Count & Compare Butterflies** page 1 of 4**Note to Families**

This card game is like the old game “War.” Players should figure out more than one way to count the butterflies on each card.

**Materials**

- Count & Compare Butterflies, pages 1–4
- scissors
- envelope (to store game cards)
- paperclip and a pencil (to use as a spinner)

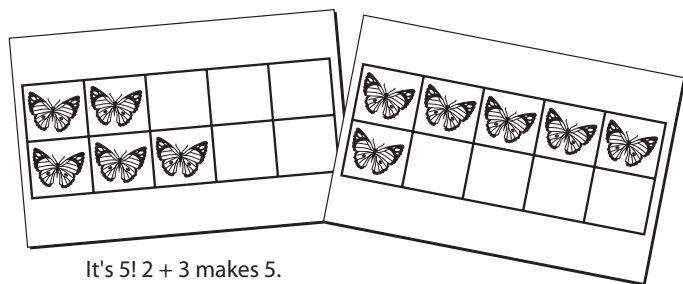
**Instructions**

Use your pencil and paperclip to make an arrow for the spinner. Place the pencil, point down, through one end of the paperclip and onto the dot at the middle of the spinner.

**1** Cut apart the butterfly cards on pages 2 and 3, and store them in an envelope.

**2** Take turns pulling out a butterfly card.

**3** Count the butterflies.  
*How did you count them?*  
*Can you count them another way?*



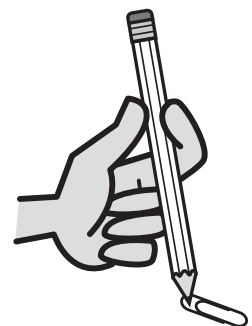
It's 5!  $2 + 3$  makes 5.  
It's like  $2 + 2$  and 1 more.

I've got 6. I can tell 'cause  
it's 1 more than 5.  
It could be 2 and 4, too.

**4** Who has more butterflies on their card? Less?

**5** Put the cards in the “more” and “less” boxes on the game board (page 4).

**6** Spin the paperclip-and-pencil spinner to see which card wins.  
The winner takes both cards.

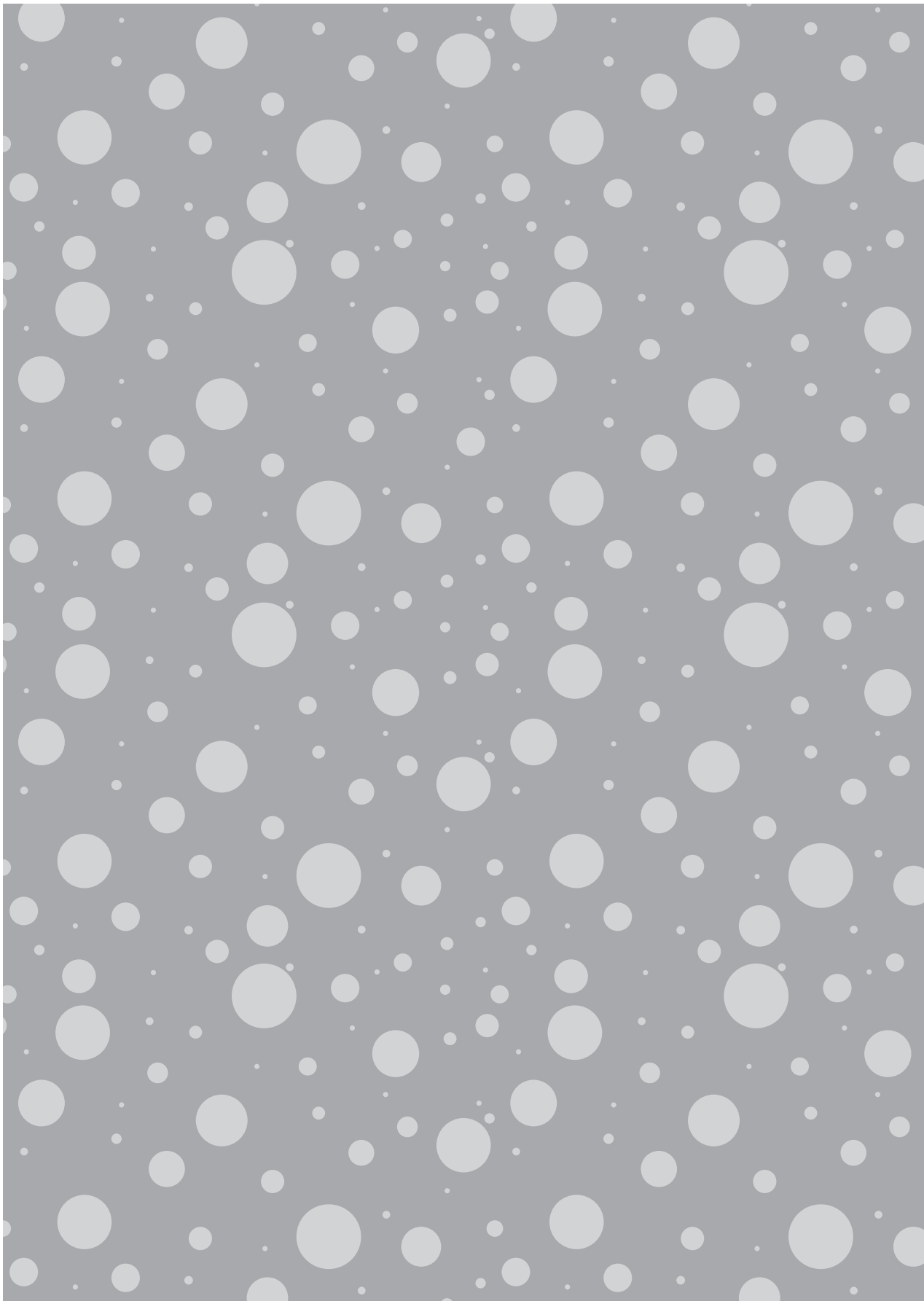


**7** Repeat steps 2–6 until you use all the cards.

**8** Count the cards each player has collected and put them in the “more” and “less” boxes.

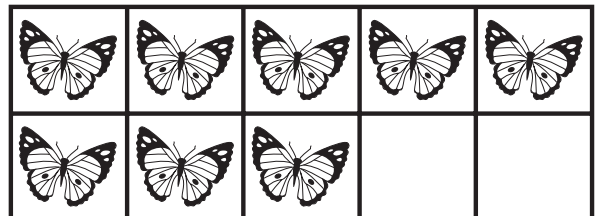
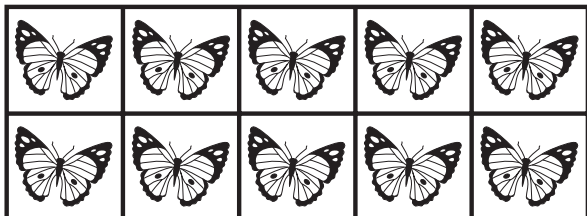
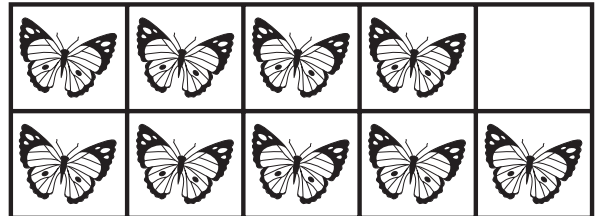
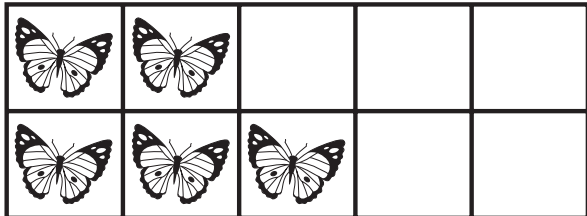
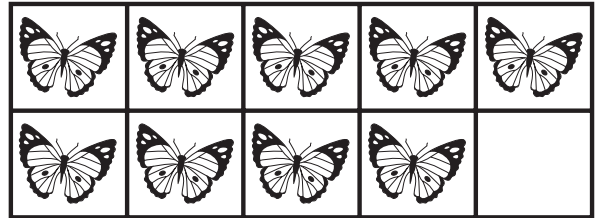
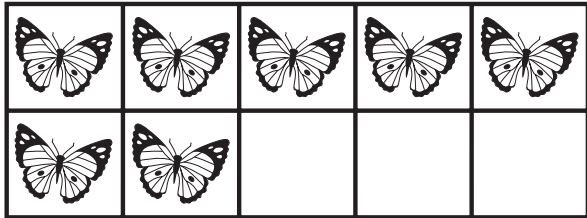
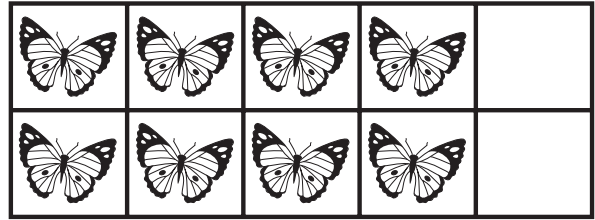
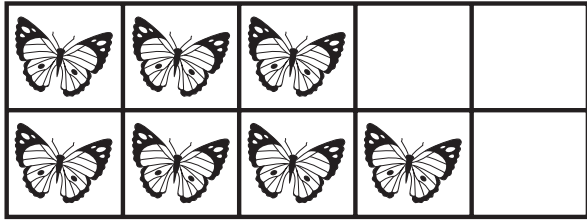
**9** Spin one last time to see who wins the game.

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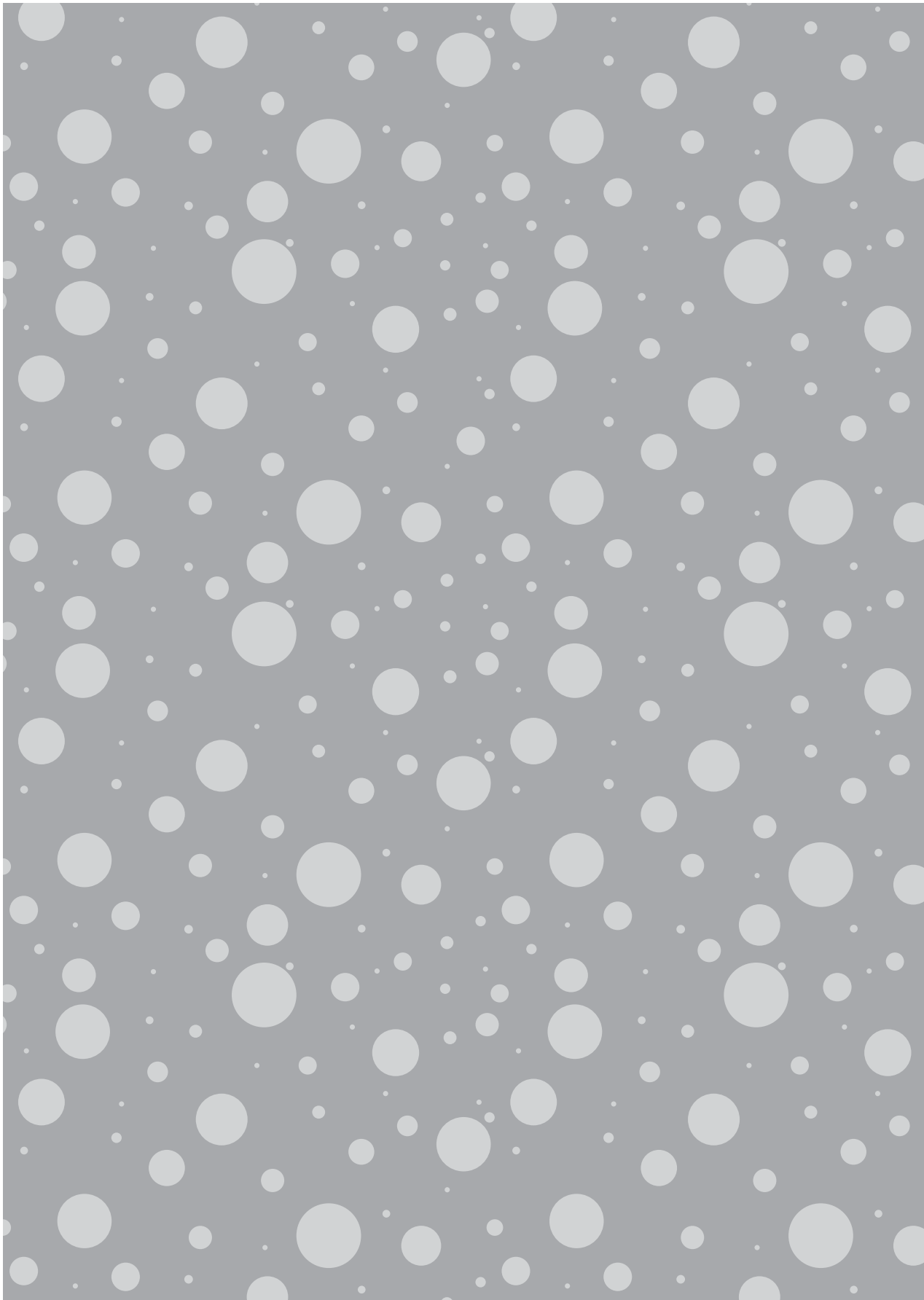







### Count & Compare Butterflies page 2 of 4







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### Count & Compare Butterflies page 3 of 4

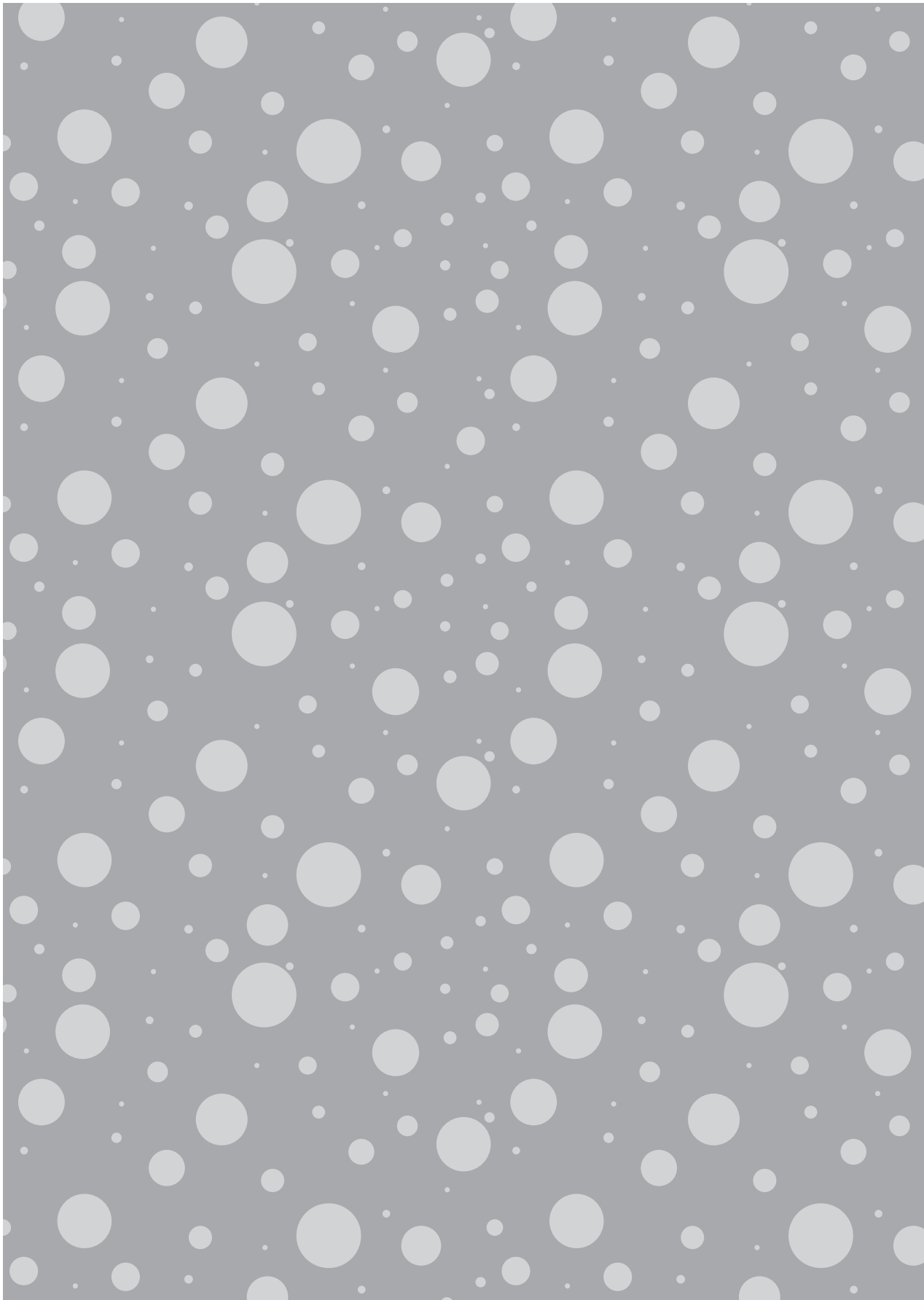
  

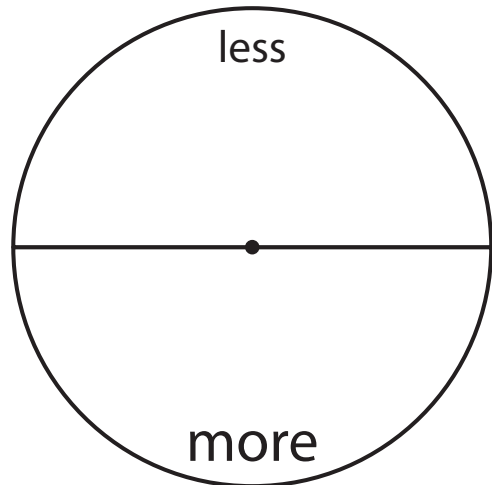
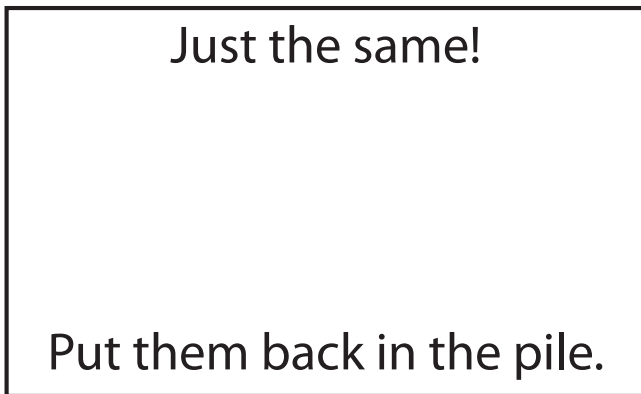
  

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**Count & Compare Butterflies** page 4 of 4





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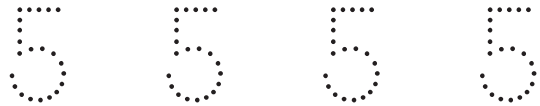
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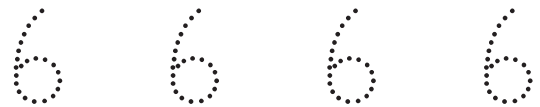


# Ladybugs & Dots page 1 of 2

## Ladybugs 5–9

Count the ladybugs in each ten-frame. Trace the numerals.










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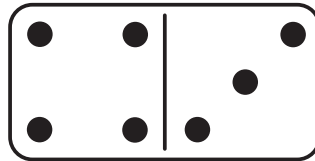
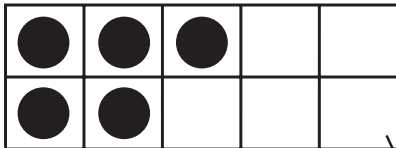
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DATE \_\_\_\_\_

**Ladybugs & Dots** page 2 of 2

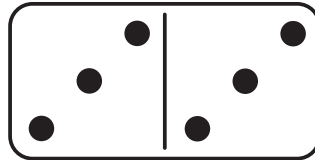
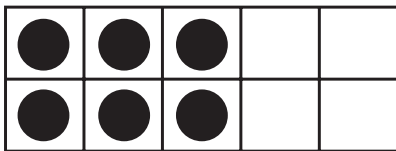
**Find the Match**

Draw a line to match the ten-frame to the domino with the same number of dots.  
Trace the numerals.



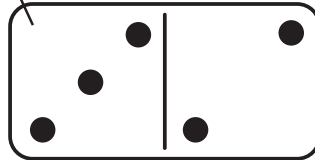
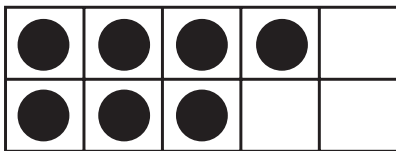
7

7



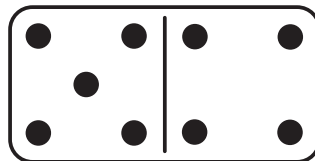
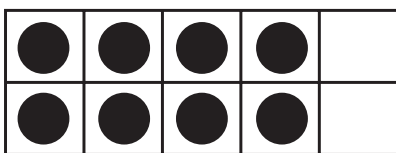
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6



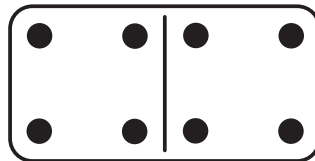
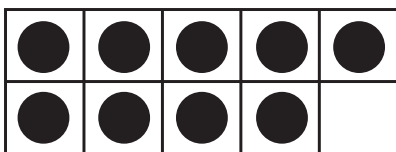
5

5



9

9



8

8

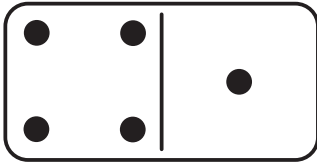


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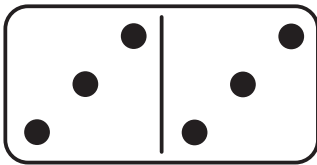
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**Count & Match to Ten** page 1 of 2**More Dots**

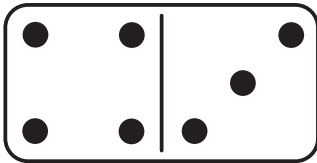
Count the dots on each domino. Trace the numerals.



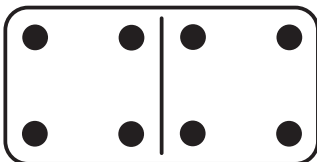
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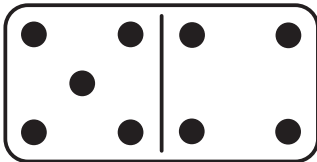
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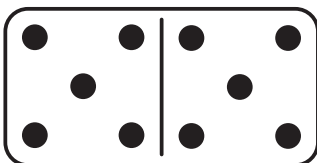
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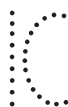
8



9



10

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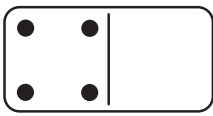
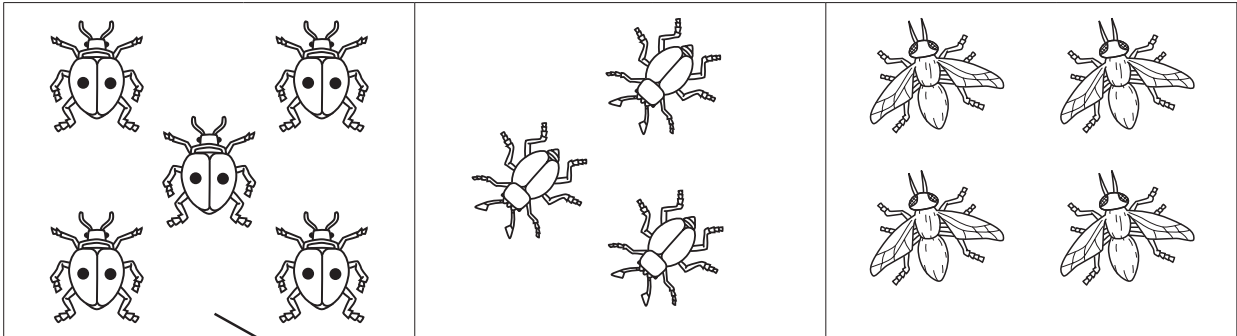
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### Count & Match to Ten page 2 of 2

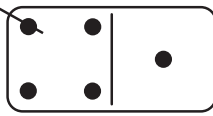
#### More Bugs in Boxes

Count the bugs in each box. Draw a line to the domino that has the same number. Trace the numerals.

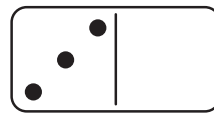
1



4

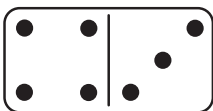
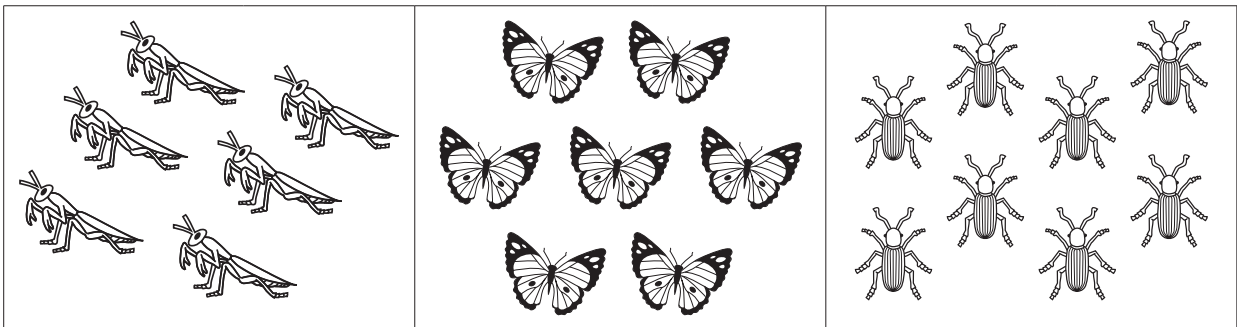


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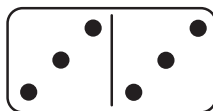


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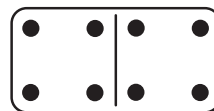
2



7



6



8

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## Toothpick Pictures & Tallying page 1 of 2

### Note to Families

Encourage your child to play with the toothpicks, make pictures or alphabet letters, and perhaps even glue a creation down. Then they can get to work on the Toothpick Tallying.

### Materials

- Toothpick Pictures & Tallying, pages 1 & 2
- small handful of toothpicks
- scissors
- glue or tape (optional)

### Instructions

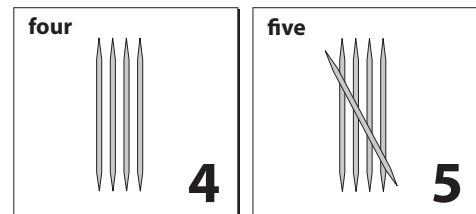
**1** Take a few minutes to just play with the toothpicks and make some pictures or alphabet letters.

**2** Cut apart the six cards on page 2. Can you read the numbers?

**3** Lay out the cards in order from 4 to 9.

**a** Carefully set 4 toothpicks out on the first card.

**b** Count out 5 toothpicks for the second card. Lay out the first 4 and lay the 5th one diagonally over the others.



Is it easy to see the "gate" of five?

**4** Keep going until you have set out toothpicks on all the cards. Make a gate of 5 each time.

**5** Do you see how you can either count them one by one or think about them as 5 and some more?

**6** Save the cards for another day and try again. Can you predict how each group will look before you build it with toothpicks?

**7** **CHALLENGE** If this seems easy for your child, challenge her to build some bigger numbers. For example, she could build 12 with 2 groups of 5 and 2 more.

*(continued on next page)*



NAME \_\_\_\_\_ DATE \_\_\_\_\_

**Toothpick Pictures & Tallying** page 2 of 2

**four**

**five**

**six**

**4**

**5**

**6**

**seven**

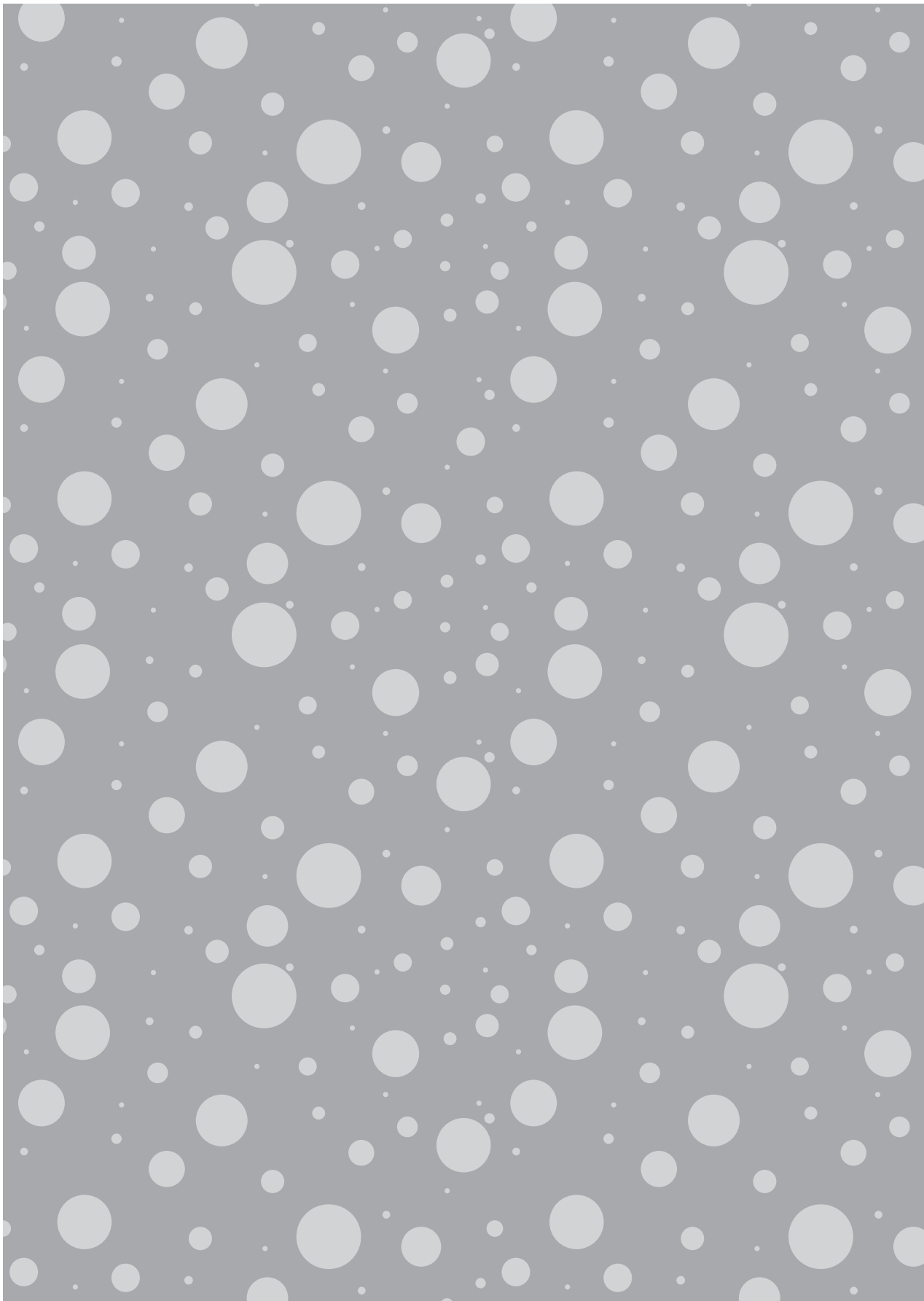
**eight**

**nine**

**7**

**8**

**9**



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## Which Bug Will Win? page 1 of 2

### Note to Families

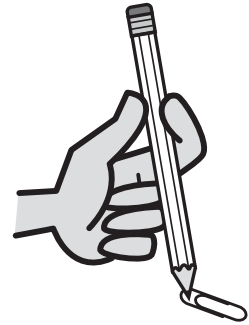
We've been playing this game in school. Students use a different spinner each time they play and then think about the results for each bug. Does one bug win because of the spinner used?

### Materials

- Which Bug Will Win? pages 1 & 2
- paperclip and pencil (to use as a spinner)

### Instructions

Use your pencil and paperclip to make an arrow for the spinner. Place the pencil, point down, through one end of the paperclip and onto the dot at the middle of the spinner.



- 1** Look at Spinner 1. Which bug do you think will win?
- 2** Spin the spinner over and over. In the first graph, record the results for each spin with an X until one column is filled to the top.
  - Which bug won?
  - Why do you think that happened?
  - Will you get the same results another time?
- 3** Play again using Spinner 1. Spin and record the results on the second graph.
- 4** Play two times using Spinner 2. Record the results on the graphs below.
  - Which bug do you think will win?
  - Which bug won?
  - Why do you think that happened?
  - Do you think your classmates got the same results?
- 5** Return your paper to your teacher.

*(continued on next page)*





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# Draw & Dot-to-Dot page 1 of 2

1 Trace the numerals.

3	4	5	6	7	8

2 Draw the items below.

Draw 3 bugs. 	
Draw 4 dots. 	
Draw 5 lines. 	
Draw 6 eggs. 	
Draw 7 hearts. 	

*(continued on next page)*

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**Draw & Dot-to-Dot** page 2 of 2

**3** Trace the numerals. Draw a line from each numeral to the matching domino.

1 2 3 4 5 6 7 8 9

The dominoes have the following dot patterns (top-left to top-right):  
 1. Two dots in the top half, two in the bottom half.  
 2. One dot in the top-left, two in the top-right, one in the bottom-right.  
 3. One dot in the top-right.  
 4. One dot in the top-left, one in the bottom-right.  
 5. Two dots in the top-left, two in the top-right, one in the bottom-left, two in the bottom-right.  
 6. Two dots in the top-left, two in the top-right, two in the bottom-left, two in the bottom-right.  
 7. One dot in the top-left, one in the top-right, one in the bottom-left, one in the bottom-right.  
 8. Two dots in the top-left, two in the top-right, two in the bottom-left, two in the bottom-right.  
 9. One dot in the top-left, one in the top-right, one in the bottom-left, one in the bottom-right.

**4** Trace the numerals. Connect the dots to make a picture.

The dot-to-dot puzzle shows a dog's body and head. The tail is a vertical line with a dotted tip. The numerals and their positions are:  
 - 2: Top of the tail.  
 - 3: Top of the dog's head.  
 - 4: Middle of the dog's ear.  
 - 5: Middle of the dog's body.  
 - 6: Middle of the dog's body.  
 - 7: Middle of the dog's body.  
 - 8: Middle of the dog's body.  
 - 9: Middle of the dog's body.

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## Pattern Block Butterflies page 1 of 3

### Note for Families

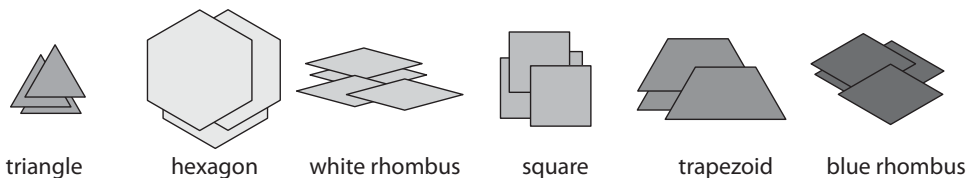
This activity challenges students to find different ways to fit paper pattern block shapes into a butterfly design. Please help your child cut out the paper pattern block shapes.

### Materials

- Pattern Block Butterflies, pages 1–3
- pattern block paper shapes (yellow hexagons, red trapezoids, green triangles, blue rhombuses, orange squares, and white rhombuses; sent home from school)
- scissors
- glue
- envelope (to store extra cutout pattern blocks)

### Instructions

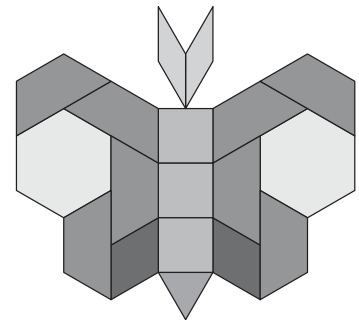
- 1 Work together to cut out some paper pattern blocks. (Save extras for future Home Connections.)



- 2 Use the paper pattern block shapes to fill the butterfly on page 2. Use any shapes you wish that fit.

- Try not to leave any holes or gaps.
- Make the shapes fit within the lines.
- You may need to turn or flip the paper shapes.

- 3 You can glue the shapes to the paper after you find a solution, or glue them as you go.



- 4 Count how many of each pattern block shape you used. Write the number in the chart at the bottom of the butterfly worksheet.

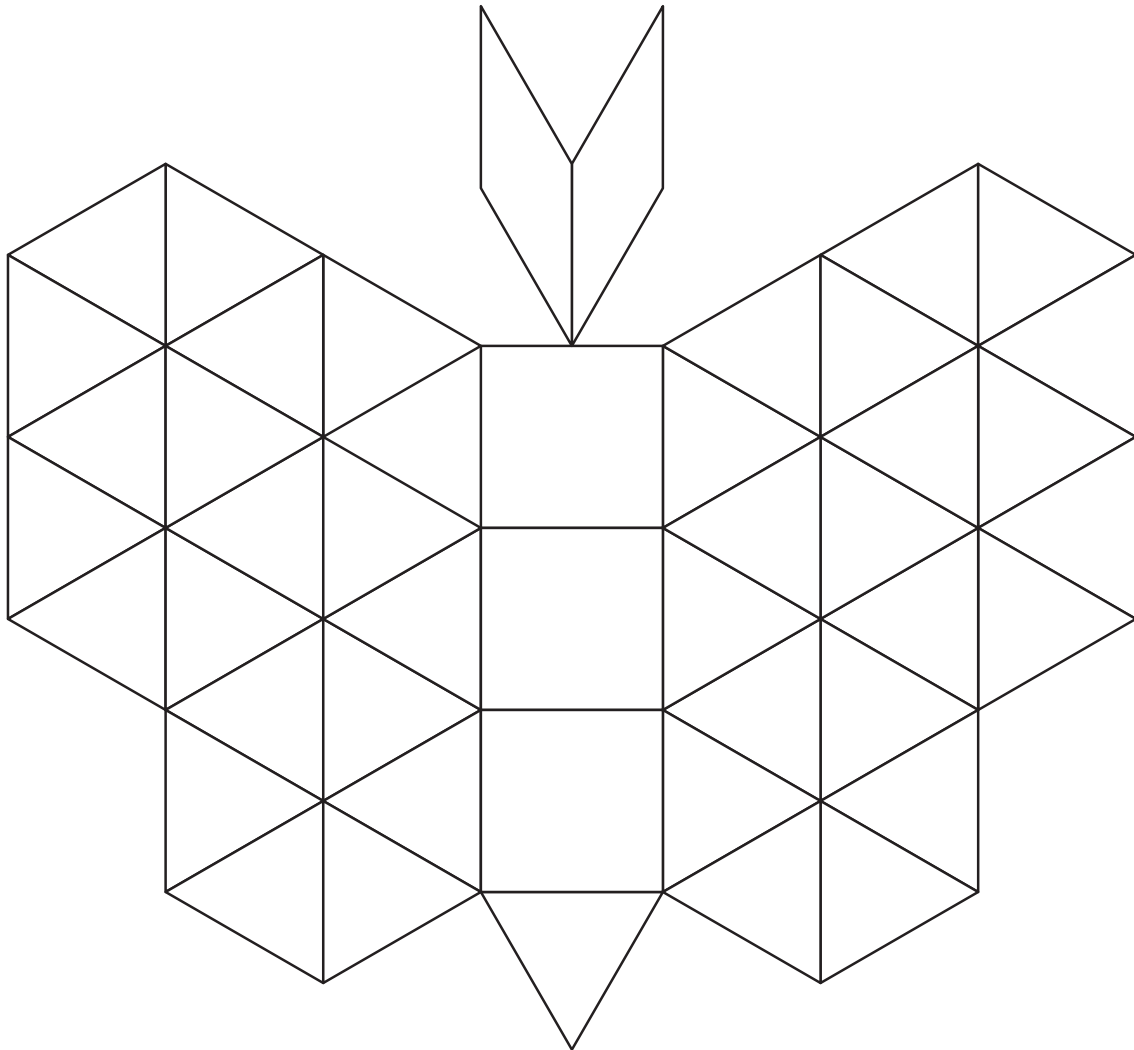
- 5 Find a different way to fill the butterfly on page 3. Glue the paper pattern blocks down. Fill in the chart at the bottom of the page.

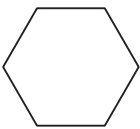




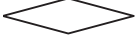
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**Pattern Block Butterflies** page 2 of 3



Pattern Block Shape	Yellow Hexagon	Red Trapezoid	Green Triangle	Orange Square	Blue Rhombus	White Rhombus
						
How many did you use?						

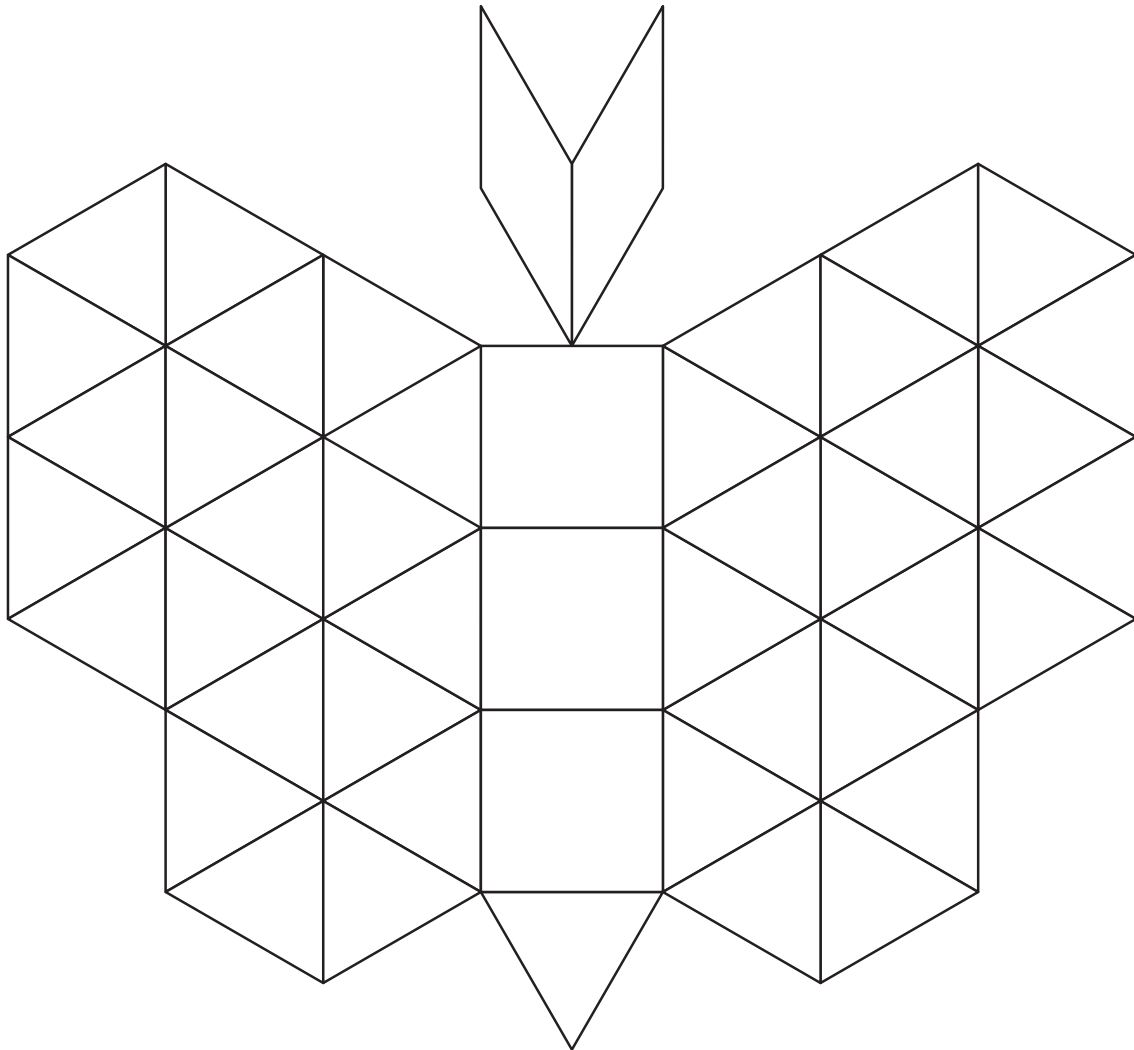
How many did you use in all? \_\_\_\_\_

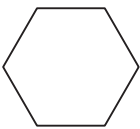




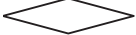
*(continued on next page)*

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**Pattern Block Butterflies** page 3 of 3



Pattern Block Shape	Yellow Hexagon	Red Trapezoid	Green Triangle	Orange Square	Blue Rhombus	White Rhombus
						
How many did you use?						

How many did you use in all? \_\_\_\_\_