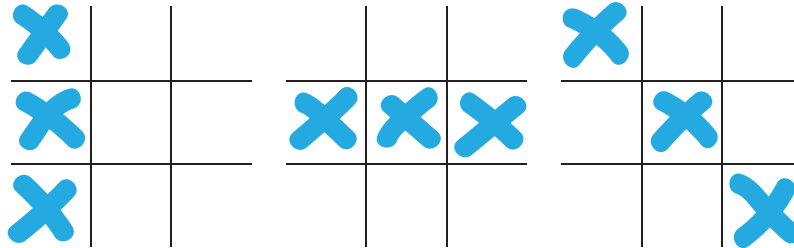


# Math Dots Bingo

## Object of the Game

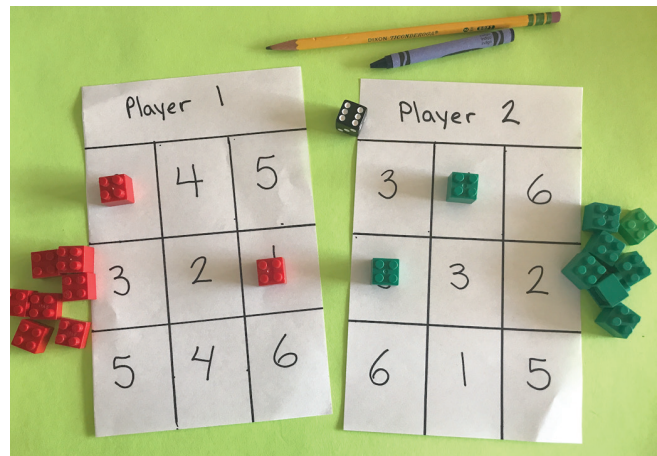
Be the first player to claim three spaces in a row, column, or on the diagonal to win the game.



Three ways to win!

## Materials

- 1 set of Dot Pattern Cards (2 cards each of the dot patterns for 1-6)  
*Print the cards, make your own, or use a die dotted 1-6.*
- 2 Dot Pattern Bingo boards (1 for each player)  
*Print the Bingo boards or make your own.*
- 18 game markers (9 for each player)  
*You can use dried beans, buttons, coins, paper scraps, small toys such as building blocks, etc.).*
- Pencil, pen, crayon, or marker



## Skills

This game helps us practice

- Identifying numbers 1-6
- Matching groups of dots to the correct number
- Recognizing dot patterns without counting
- Counting carefully when needed

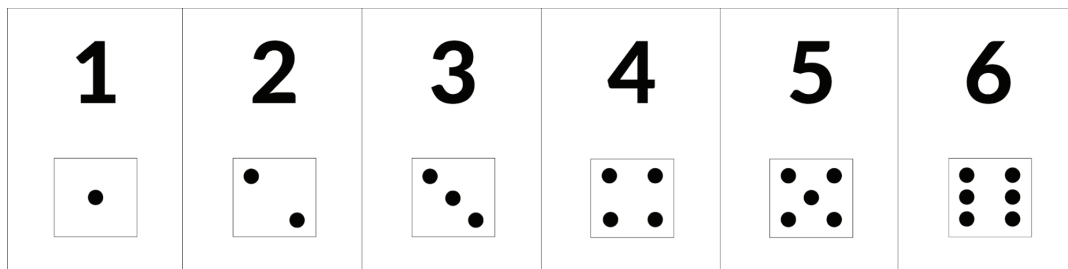
## How to Play

1. Get ready to play:
  - » Print or draw Bingo boards. If making your own boards, draw a 3-by-3 grid and write numbers from 1 to 6 in random order in the boxes. You will need to repeat three numbers.
  - » If using Dot Pattern Cards, mix up the cards and place them facedown in a stack.
  - » Decide who will go first.
2. Player 1 turns over a Dot Pattern Card or rolls the die. Then the player identifies the number of dots and looks for a space to claim on their Bingo board. If the player finds a number match, they cover the space with a game marker.
3. Player 2 takes a turn drawing a card or rolling the die, identifying the number of dots, and covering the matching number on their Bingo board.
4. Players continue turning over dot cards or rolling the die to claim spots on their Bingo boards.
  - » Each player can claim only one space per turn.
  - » Sometimes it's not possible to claim a space, so players will need to wait for their next turn.
5. The first player to claim three spaces in a row, column, or diagonal calls, "Bingo!" and wins!
6. Have fun!

## Tips for Families

Before the game:

- Ask your child to name the numbers. Not sure? Let's count the dots to check.



- If not using the printed Bingo boards, help your child set up their Bingo board. You might write the numbers for your child, and then have your child trace over your writing with a marker or crayon.

During the game:

- See if your child can recognize the number of dots shown on the card without counting. If they need to count, that's okay.
- Ask your child to read the number on the board before covering it up.
- Talk about strategy. Ask: *What number do you hope to get on your next turn? What would it look like?*

After the game:

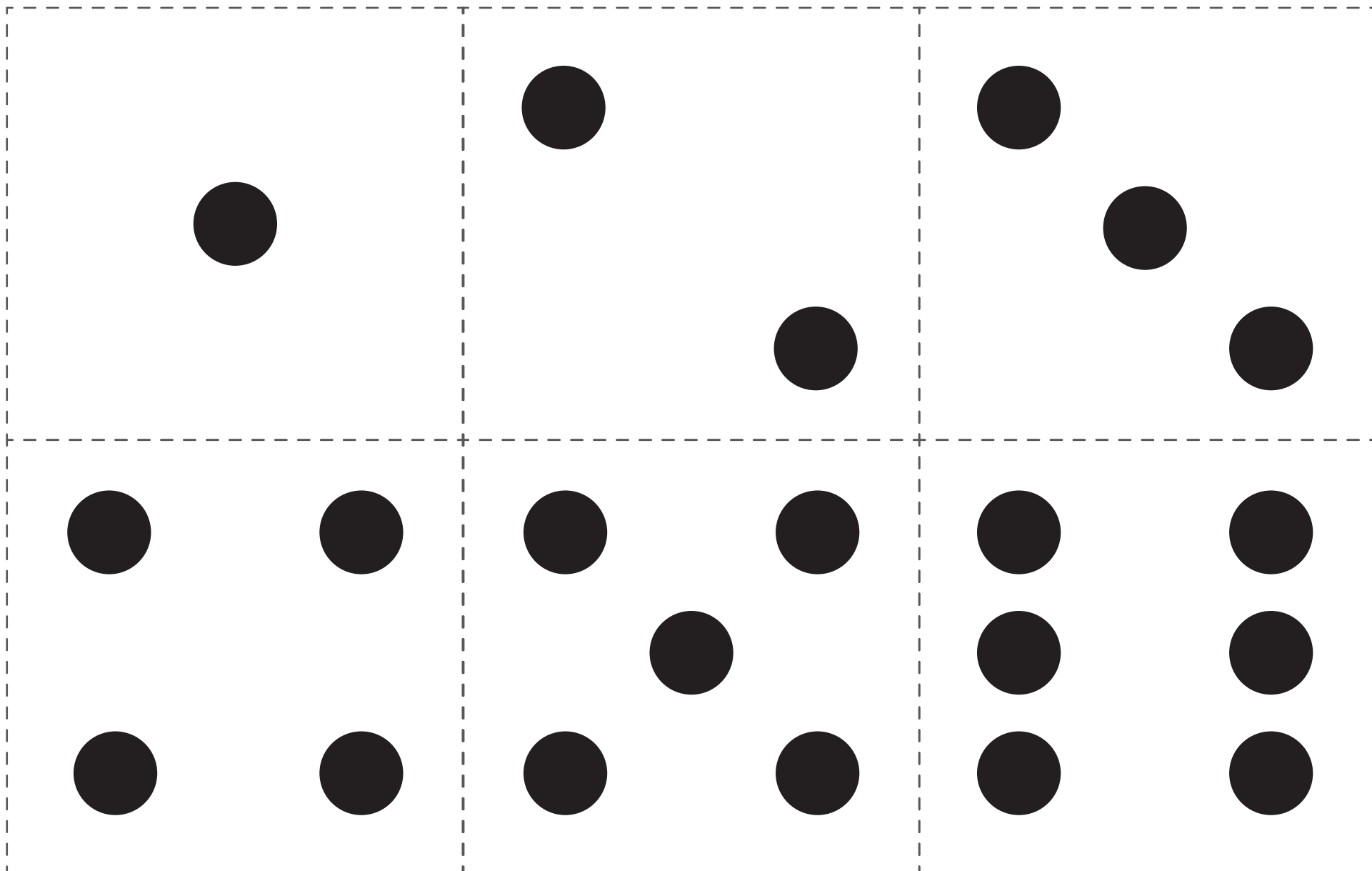
- Count how many numbers were covered and how many were not covered.
- Have your child read the numbers as each one is uncovered.

## Change It Up

Making even small changes to a game can invite new ways of thinking about the math. Try making one of the changes below.

- After claiming a spot, have the player hop or do another action as many times as the number claimed.
- Allow players to claim more than one space per turn, when possible.
- Use a die, spinner, or cards with the numbers 1–6, and have players match the numbers to the numbers on their Bingo board.
- Play with 3 or more players. You'll need to print or make additional Bingo boards.

# DOT PATTERN CARDS



## MATH DOTS BINGO

<b>3</b>	<b>5</b>	<b>6</b>
<b>4</b>	<b>3</b>	<b>2</b>
<b>6</b>	<b>1</b>	<b>5</b>

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## MATH DOTS BINGO

<b>2</b>	<b>4</b>	<b>5</b>
<b>3</b>	<b>2</b>	<b>1</b>
<b>5</b>	<b>6</b>	<b>4</b>

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