## Numbers \& Ten-Frames Bingo

## Object of the Game

Be the first player to claim 3 spaces in a row, column, or on the diagonal to win the game.


3 ways to win!

## Materials

- 1 set of Ten-Frame Cards (1 card each of numbers 2-10)

Print the cards or make your own by drawing ten-frames and dots on pieces of paper or cardboard. Cereal and cracker boxes make great cards.

- 2 Bingo boards (1 for each player)

Print the 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 2-10
- Matching groups of dots to the correct number
- Counting carefully when needed



## How to Play

1. Get ready to play:
» Print or draw a Bingo board. If making your own boards, write numbers from 2-10 in random order in a 3 by 3 grid.
» Mix up the Ten-Frame Cards and place them facedown in a stack.
» Decide who will go first.
2. Player 1 turns over a Ten-Frame Card. Then the player identifies the number of dots shown on the card and looks for a space to claim on the Bingo board. If either player has the number that matches the number of dots on their board, the player covers the number with a game marker.
3. Player 2 takes a turn drawing a card and identifying the number of dots. If either player has the number that matches the number of dots on their board, the player covers the number with a game marker.
4. Players continue turning over Ten-Frame Cards to claim spots on their Bingo boards. With each turn, both players look for the number on their Bingo boards.
5. The first player to claim 3 spaces in a row, column, or on then diagonal calls, "Bingo!" and wins!
6. Have fun!

## Tips for Families

Before the game:

- Ask your child to name the numbers on their Bingo board. Not sure? Say the numbers together.
- Show your child a couple of the ten-frame cards and ask them how many dots do they see?
- 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:

- Ask your child to tell you how they know how many dots are on the cards. Since the tenframe cards are often familiar from preschool or kindergarten, your child may have ways to recognize the quantities without counting. Small sets of dots such as 2,3 , or 4 , they may be able to just see. (In education we call this subitizing.) They may know that if a row is completely filled with dots, that's 5 dots. They may know that if every box is filled with dots, that's 10 dots. If they count each dot, that's okay, too.
- 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.
- Play with 3 or more players. You'll need to print or make additional Bingo boards.


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