## Which Numeral Will Win? 5-10

## Object of the Game

Pull a number from the cup, then trace or write the number on the record sheet to fill up 2 or more rows. Which numeral will win?

## Materials

- Which Numeral Will Win? 5-10 Record Sheet
Print the record sheet or make your own. Find directions for making your own record sheet at the end of this document. A record sheet for numerals $0-5$ is also included.
- A cup and 6 small pieces of paper Cut 6 small pieces of papers and write one numeral (5-10) on each piece of paper as shown. Place these in a cup.
 For each turn, pull a slip of paper out of the cup. Write the numerals 0-5 if using the 0-5 record sheet.
- Pencil, marker, or colored pencil




## Skills

This game helps us practice:

- Reading and writing numerals from 5 to 10 (or 0-5)
- Collecting data


## How to Play

1. Pull a piece of paper from the cup. Trace or write the number in the correct row on the record sheet.
2. Continue to pull slips of paper and trace or write the number, working from left to right, until two or three rows are filled.
" Some children like to make a smiley face or star by the first number that fills its row to indicate the "winner."
» Some children like to keep going until all of the rows are filled.
» If you pull a number that has already been filled, you can take another turn or make a tally mark next to that number to show each additional time you get the number.
3. Invite your child to share their results while working. See the Tips for Families for suggested questions.
4. Have fun!

## Tips for Families

Before the game:

- Ask your child to name the numbers on the 5-10 record sheet. Not sure of one or two? This game will provide good practice. Not sure of several? Ask your child to name the numbers on the 0-5 record sheet. If your child needs practice with any of these numbers, play the game using the 0-5 record sheet.
" If your child is comfortable and confident with 0-5 numbers, but is just learning numbers greater than 5, consider cutting rows 8, 9, and 10 off of the record sheet and working with the numbers 5-7. When your child is comfortable and confident with these numbers, play using a full 5-10 record sheet.
- If your child is still learning to write their numbers and you are making your own record sheet, consider writing the numbers lightly with a pencil and having your child trace over your numbers with a marker or colored pencil. The printable record sheets have traceable numbers.

During the game:

- Ask questions:
" How many 5 s ( $6 \mathrm{~s}, 7 \mathrm{~s}, 8 \mathrm{~s}, 9 \mathrm{~s}, 10 \mathrm{~s}$ ) do you have so far?
Which number is winning or has the most?
» How many more $5 \mathrm{~s}(6 \mathrm{~s}, 7 \mathrm{~s}, 8 \mathrm{~s}, 9 \mathrm{~s}, 10 \mathrm{~s})$ do you need to fill the row?
» Which number do you predict will be first? Second? Third?
" Which number do you hope to get next? Why?
- Remind your child to work from the left side of the paper to the right so it's easier to compare the quantities.
» Some children may skip around anyway, tracing the numerals at random. These children are still identifying, matching, and writing numerals, so don't worry too much.

After the game:

- Ask questions:
» Which number filled its row first? Which number filled its row second?
» Do you think the same number will always win? Why or why not?
» Which number do you like to write the most? Why?
» Which number do you think you need to practice writing? Why?


## 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.

- Play with a partner. In this version each player needs a record sheet. Players take turns pulling numbers out of the cup and writing or tracing the numbers on their record sheet. The first player to fill 3 rows wins!
- Play cooperatively with a partner and use 1 record sheet. In this version players take turns pulling numbers out of the cup and writing the numbers on the same record sheet. They work cooperatively to fill 3 rows.
- If your child is tracing numbers, make your own record sheet and have your child write the numbers for each turn.
- Would your child benefit from more practice reading and writing numbers from 0 to 5 ? Play the game using the Which Numeral Will Win? 0-5 Record Sheet. You will need to write new numbers (0-5) to pull from the cup.
- Ready to work on identifying and writing numbers from 0 to 10 all in one game? Try playing Spill 10 (located with the Kindergarten Family Games).

Which Numeral Will Win? 5-10 Record Sheet

| 5 M | \% | \% | \% |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 M41 | \% | 6 | 6 |  |  |  |
| 7 M II | \% | \% | \% |  |  |  |
| 8 M4III | \% | ¢ | , |  |  |  |
| 9 M4IIII | , | ] | ] |  |  |  |
| 10 小uxk | ) | O |  |  |  |  |

## Which Numeral Will Win? 0-5 Record Sheet

| 0 | , | , | , | , | O |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 - |  | ! | ! |  |  |
| 2 • | 2 | 2 | 2 | 2 | 2 |
| $3 \stackrel{ }{ }{ }^{\circ}$ 。 | 3 | \% | \% | \% | 3 |
| $4!$ - | : | 4 | \% | \% | \% |
| $5 \because$ | ] | , | \% | \% | \% |

## How to Make a Which Numeral Will Win? Record Sheet

1. Place a sheet of paper on a surface in front of you in landscape format.

2. Roll the paper loosely into a cylinder like you might do to fit it in an envelope.

3. Flatten it when you can see that it is nearly in thirds. It doesn't need to be perfect.


## 4. Then fold it in half again.


5. When you open it, you will have 6 sections.

6. If you'd like to have a box for each number, open the paper up and repeat steps $2-4$ starting with the paper in portrait format.
7. Now when you open it up, you'll have 36 boxes.

8. Write the numbers $5-10$ along the left side as shown.

9. Now you're ready to play Which Numeral Will Win?

