

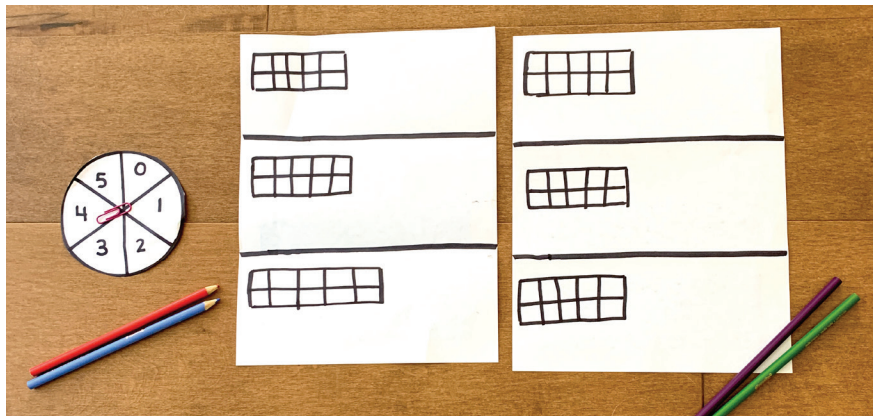
Add & Compare

Object of the Game

Players compete to add quantities within 10. The player with the greater total number at the end of the game wins.

Materials

- 2 Add & Compare Record Sheets
Print the record sheet or make your own, or try the preset record sheet in the Number Frames app at apps.mathlearningcenter.org/number-frames/?jh6w6mut.
- 0-5 Spinner
Print the spinner, make your own, or use a digital spinner (like the one at www.nctm.org/adjustablespinner). You can also use or make a dice numbered 0-5 (Hint: change the 6 to 0 on a regular dice). Another option is writing the numbers 0-5 on small pieces of paper and placing them in a cup. You'll need 2 of each number. For each turn, pull 2 slips of paper out of the cup.
- Crayons, markers, or colored pencils in 2 different colors
- Pencil and paperclip or safety pin, if using a paper spinner



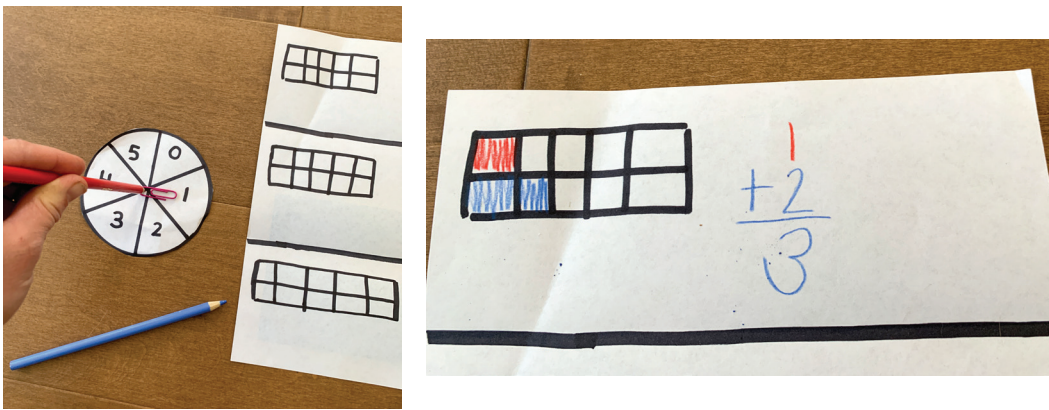
Skills

This game helps us practice

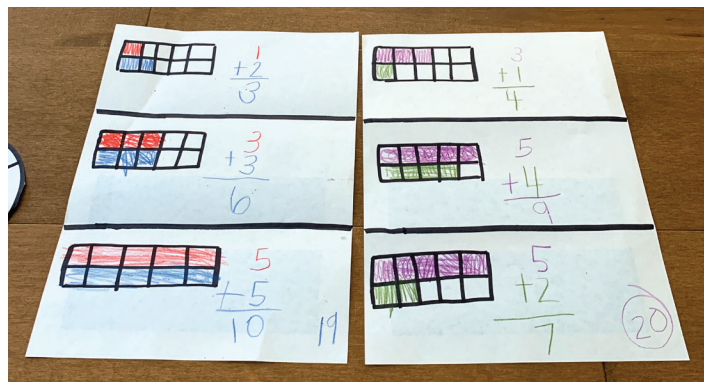
- Adding within 10
- Counting within 20
- Comparing within 20

How to Play

- Get ready to play:
 - » Each player needs a record sheet and 2 crayons in different colors.
 - » Decide who goes first.
- Player 1 spins the spinner or pulls a number from a cup. They color in that many squares in the top row of the first 10-frame on their Add & Compare Record Sheet using one color.
- Player 1 spins the spinner again or pulls another number from a cup. They color in that many squares in the bottom row of the first 10-frame with a different color.
- Then Player 1 writes an equation to match the 10-frame.



- Player 2 takes a turn, spinning and coloring their 10-frame squares and then writing an equation.
- Move on to the second round and second 10-frame. Continue taking turns until each player has played 3 rounds.
- Count up the number of squares colored for each player. The player with more squares colored is the winner.



- Have fun!

Tips for Families

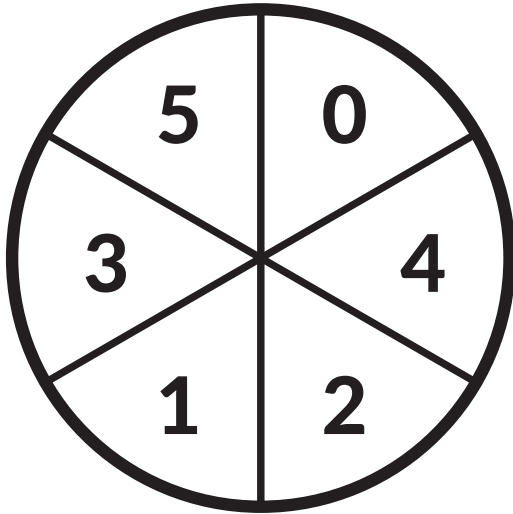
As you play ask your child some of these questions:

- *How many in the top row? How many in the bottom row? How many in all?*
- *What equation matches your 10-frame?*
- *Was your total more or less than mine for that turn?*
- *Who has more? Who has less?*
- *How many do I need to catch up with you?*

Change It Up

- Try playing up to a predetermined number, such as 30 or 40. For example, if you play to 40, players keep adding on to their totals until one player reaches 40. You will need to print additional record sheets or draw more 10-frames
- Play the game with 2 dotted dice. What are some of the possible answers you can get?
- Play cooperatively. Work together on one record sheet. Take turns spinning for the top number and bottom number.

Add & Compare Record Sheet



Who won more squares?

I did. My partner did.

I won _____ squares.

My partner won _____ squares.

0 1 2 3 4 5 6 7 8 9 10

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