How Many Ways?

1. Pick a target.
   7

2. Build the number.

3. Build the number a different way.

4. Keep building the number in different ways.
Lesson 3: Different Ways to Make a Number

**Directions**

1. Players choose a target number.

2. Player 1 builds the number on the number rack using two rows and shares with Player 2.

3. Player 2 builds the same number a different way and shares with Player 1.

4. Players go back and forth until they can’t think of a different way to make the number.

**Change it up**

- Work independently.
- Play with any number to 20.
- Play to make all combinations of 5 or 10. Show your work on a chart. Find an optional recording sheet in with Lesson 3.
- Player 1 builds a number. Player 2 tries to make the number with a Doubles combination. (e.g. 1 + 1, 2 + 2... 10 + 10)

**Questions to ask**

- Did you find all the ways? How do you know?
- Can you predict the number of ways to make any number?
- If you are charting the ways to make your number, are you finding any patterns?

*Use with Lessons 3, 6, 9, 13, and 16 or as independent practice.*