



**Play the game, *Race to 100*.**

**Number of Players:** 2 to 4

**Materials:**

- One recording sheet for each player (Print page 2.)
- One place value chart for each player (Print page 3.)
- Approximately 100 popsicle sticks for each player and 10 rubber bands (You may also use small strips of paper and paper clips.)
- Number cards (Using sturdy paper, print the number cards shown on page 4 and cut them out.) You may substitute a die for the number cards.
- A pencil or pen for each player

**Directions:**

1. The youngest player starts, followed by the person to his or her left, and continuing in a clockwise direction.
2. Players take turns drawing one number card and taking the number of popsicle sticks indicated on the card. The player places the popsicle sticks in the *Ones* column of his or her place value chart.
3. The player also records the total number of sticks on his or her place value chart in the appropriate row of the recording sheet.
4. When there are 10 or more sticks in the *Ones* column, the player uses a rubber band to make a bundle of 10 sticks and places the bundle in the *Tens* column.
5. When there are 10 bundles in the *Tens* column, the player uses a rubber band to make a bundle of 10 bundles and places the large bundle in the *Hundreds* column.
6. The first player to reach one bundle of 100 is the winner.

As you play this game with your child, talk about the numbers. Help your child understand that the sticks on the place value chart and the numeral written on the recording sheet represent the same amount. Ask questions similar to the following:

- What does the 2 in the tens column represent? (2 bundles of 10 or 20)
- Who is closest to 20? How do you know?
- What do you need to roll to make another bundle of 10? What will be your score then?
- Who is ahead? How do you know?
- Can I win on this round? How many more sticks do I need to reach 100?

## Race to 100 Recording Sheet

Round of Play	Total		
	Hundreds	Tens	Ones
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

**Race to 100 Place Value Chart**

<b>Hundreds</b>	<b>Tens</b>	<b>Ones</b>

**1**

**2**

**3**

**4**

**4**

**5**

**5**

**6**

**6**

**7**

**7**

**8**

**8**

**9**

**9**