

Finding Differences

You need:

- a partner
- 2 dice, each a different color
- a recording sheet

Rules

1. Before you begin to play, decide with your partner which color die will tell how many tens and which will tell how many ones.
2. Player 1 rolls both dice, figures out what number the dice show, and then records the number on the recording sheet. For example:

Tens	Ones	
6	4	

3. Player 2 repeats Step 2.
4. Players work together to figure the difference between their numbers and record next to the chart on their recording sheets. For example:

Jillian had 36.

Mrs. Wickett had 64.

64 is 28 larger than 36.

$$\underline{64} - \underline{36} = \underline{28}$$

5. Players repeat Steps 2, 3, and 4 two more times for a total of three rounds of play.

6. Each player finds the total number of tens and ones he or she rolled and records on the bottom row of the chart. Then each player combines the total tens and the total ones to figure their total for the game. For example:

	Tens	Ones	
	6	4	
	4	4	
	5	5	
Total	15	13	163

7. Players work together to figure the difference between their totals and record on their recording sheets. For example:

Jillian had 117.

Mrs. Wickett had 163.

163 is 46 larger than 117.

$$\underline{163} - \underline{117} = \underline{46}$$