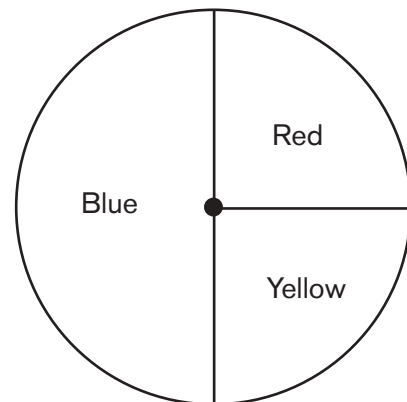


Who Will Win?

Name _____

Suppose that the spinner below is used in a simple game for three players. These are the rules of the game:

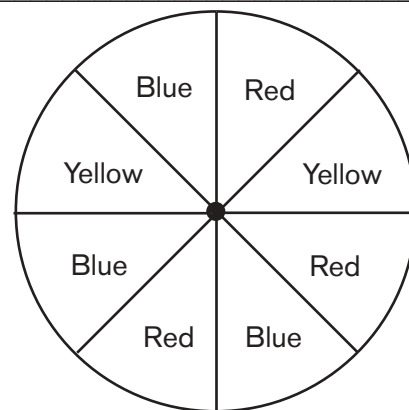
- Each player chooses a color, and the players take turns spinning the spinner.
- On each spin, the person whose color is spun gets 1 point.
- The winner is the first person to accumulate 10 points.



1. What are the possible outcomes on each spin? _____

2. Is the game fair? _____ Explain your answer. _____

Suppose that the game rules remain the same but that the spinner on the right is used.



3. What are the possible outcomes on each spin? _____

 4. Is the game fair? _____ Explain your answer. _____

 5. On the back of this page, draw three different spinners, each of which would make the game fair.
 6. How are your spinners the same? _____

- How are they different? _____

