Partner #1_____

Partner #2_____

Probability
"Spinner" Station

Spin the spinner twenty times and create a tally of your results in the table below. Then use your results to answer the questions.

Color	Red	Green	Blue
Tally			
Total			

1. What is the theoretical probability of spinning green?

$\frac{90}{360} = \frac{1}{4}$ 25%

2. What is the experimental probability of spinning green?

Answers will vary

3. What is the theoretical probability of spinning red?

$\frac{180}{360} = \frac{1}{2}$ 50%

4. What is the experimental probability of spinning red?

Answers will vary

5. How could you redraw the spinner to make blue equally probable to red without changing the probability of green? Draw a picture of what this new spinner would look like.

Cut Red in half