Probability

Rock, Paper, Scissors

Probability: The chance that something will happen.

If you and a friend are playing rock, paper, scissors...

1. What is the probability that your friend will throw a rock?
1 out of 3

2. What is the probability that your friend will not throw paper?
2 out of 3

Get together with a partner and play rock, paper, scissors. Play a total of 20 times and record your data. **Answers will vary based on the number thrown out of a total of 20 times played.**

1. How many times was rock thrown by your partner? _____

  A. What was the probability? _____ / **20** _____

2. How many times was paper thrown by your partner? _____

  A. What was the probability? _____ / **20** _____

3. How many times was scissors thrown by your partner? _____

  A. What was the probability? _____ / **20** _____

4. What do these results tell you? _____

Answers will vary, but should focus on what was thrown the most and least. Then students can make an assumption about what people tend to choose when playing Rock, Paper, Scissors.