First, introduce yourself to your classmates at your table.

Then discuss the following questions with your group.

1. How would you define *probability*?

2. What is the probability that a standard six-sided die will roll a 1? *Why?* What sort of principles could you use to justify your answer?

3. What does it mean when the weather forecast says "The chance of snow today is 65%"? How do you think the forecasters arrived at this number?

4. What does it mean when a website says that the Rams have a 68% chance of winning the Super Bowl? How do you think they arrived at this number?

5. What is a *fair* coin? How would you determine whether a coin is fair?

6. Pretend that you flip a fair coin 50 times. For each flip, you record H for heads or T for tails. Write down a "typical" sequence of Hs and Ts that you think could result from 50 coin flips.