

Vocabulary: Spin the Big Wheel!



Vocabulary

- Certain – definite.
 - If an outcome is certain, it will happen every time.
- Impossible – unable to occur.
 - If an outcome is impossible, it can never happen.
- Outcome – a possible result of a trial.
- Probability – a number between zero and one that states how likely an outcome is.
 - A probability of 0 means that the event is impossible.
 - A probability of 1 means that the event is certain.
 - A probability of $\frac{2}{3}$ means that the event will occur about 2 out of every 3 trials.
- Sample space – the set of all possible outcomes of a trial.
 - For example, if you are flipping a coin, the sample space has two outcomes: “heads” or “tails.”
- Trial – a test of something, an experiment.
 - For example, a trial could be flipping a coin once or spinning a wheel once.
 - In general, the more trials you do, the more reliable your results will be.