

KEY TERMS

The outcome of a **random phenomenon** in any single instance is uncertain. However, if the phenomenon is repeated over and over, a regular pattern to the outcomes emerges over the long run.

Probability is a measure of how likely it is that something will happen or something is true. Probabilities are always between 0 and 1. Events with probabilities closer to 0 are less likely to happen and probabilities closer to 1 are more likely to happen.