Chapter 5 Vocabulary

average: average or mean = total number or amount ÷ number of items

mean:

median: in a set of data arranged in order, *median* is the middle

 number, or the average of the two middle numbers.

mode: the number (s) that occur(s) most often in a data set

range: the difference between the greatest and the least number in

 a data set

line plot: shows the frequency of data on a number line

stem-and-leaf-plot: a graph that organizes data by place value

outlier: a number in a set of data that is much greater than or much less than the other numbers in the set

outcome: the result in a probability experiment

certain: a guaranteed outcome, which has 100% chance of occurring

more likely: having a higher chance or probability of occurring

equally likely: having the same chance or probability of occurring

less likely: having a lower chance or probability of occurring

impossible: having zero probability of occurring

favorable outcome: a desired result

probability: likelihood of an event occurring