1. When a probability is expressed as a fraction, what does the bottom number represent?
   a. The number of possible outcomes
   b. The number of likely outcomes
   c. The number of times a trial is repeated
   d. The percent chance that an event will happen

2. Tim has a bag with 26 tiles in it. Each one is marked with a letter of the alphabet. If Moby reaches into the bag, what is the probability that he will select a vowel?
   a. 1/26
   b. 2/26
   c. 5/26
   d. 8/26

3. There are 52 cards in a deck. If you choose one at random, what is the probability of selecting a king?
   a. 1/52
   b. 2/52
   c. 3/52
   d. 4/52

4. Moby flips a coin three times. What is the probability that he will get three heads in a row?
   a. 1/2
   b. 1/4
   c. 1/8
   d. 1/16

5. What is the probability of flipping 2 coins and getting 1 heads, 1 tails?
   a. 2/2
   b. 1/2
   c. 1/4
   d. 1/8

6. An event has a probability of 1/4. How many times is this event likely to occur if you repeat the trial 36 times?
   a. 32
   b. 18
   c. 9
   d. 4

7. Moby rolls two dice. What is the probability that the sum of the numbers on the dice will be 8?
   a. 1/36
   b. 3/36
   c. 5/36
   d. 8/36

8. A jar contains 4 blue marbles, 6 red marbles, 10 purple marbles, and 5 green marbles. If you choose one marble, what is the probability that it WON'T be green?
   a. 20/25
   b. 10/25
   c. 5/25
   d. 15/25

9. Tim, Rita, and Moby play a game of chance. If they play 63 times, and they each have an equal chance of winning, Moby will likely win how many times?
   a. 32
   b. 21
   c. 16
   d. 9

10. What is the probability that you will roll one die and get a 7?
    a. 1/6
    b. 1/36
    c. 1/3
    d. 0/6