Hour_____

- 1. A bag contains 4 white counters, 6 black counters, and 1 green counter. What is the probability of drawing a white counter or a green counter?
 - a. 1/11
 - b. 2/11
 - c. 3/11
 - d. 5/11
- 2. The manager of a zoo wanted to know which animals are most popular among visitors. She surveyed visitors and found that 75 preferred giraffes, 26 preferred monkeys, 34 preferred hippos, and 25 preferred elephants. If 480 visitors came to the zoo on Saturday, how many would likely say they prefer giraffes?

3. Draw a tree diagram or table to find the total number of outcomes of choosing apple, cherry, or blueberry pie, with or without ice cream.

4. How many outcomes are possible if two number cubes are rolled and three coins are tossed?

5. A spinner contains five equally sized sections, labeled A, B, C, D, and E. If the spinner is spun 300 times, how many times can you expect to land on D?