Probability of Independent Events

Name:_____

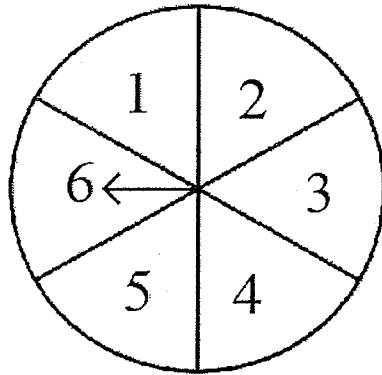Date:_____

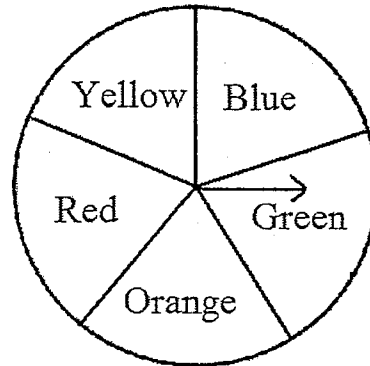Period:_____

"What are the Odds" Day One Station

Use the two spinners below to answer questions 1-3. Be sure to use Rule #1 to find each answer.
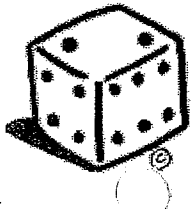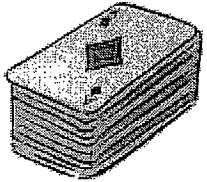
Spinner #1   Spinner #2

1. What is probability of spinning a 6 on spinner #1 and then spinning green on spinner #2?

2. What is the probability of spinning an even number and then spinning red or blue?

3. What is the probability of spinning a prime number and then spinning blue, yellow, orange, or green?

4.   What is the probability of rolling a 6 with one die, then rolling again and getting another 6?

5.   What is the probability of drawing an ace from a normal deck of 52 cards, replacing the card, reshuffling, and drawing king or a queen?

6.   What is the probability of rolling an odd number with one die and drawing a royal in a deck of cards (jack, queen, king or ace)?