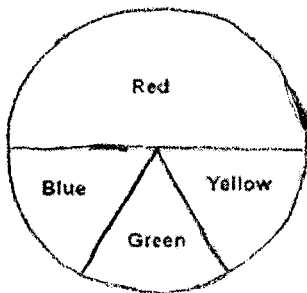


Name: _____

Probability Worksheet

1. What is the theoretical probability of rolling a one or a three on a six sided die?
2. What is the theoretical probability of not rolling a four on a six sided die?
3. John rolled a die 22 times and got a three 5 times.
 - a. What was the experimental probability of getting a three?
 - b. What was the experimental probability of not getting a three?
4. What is the probability of rolling a two on a six sided die?
5. On 18 tosses of a die, how many two's do you expect to get?
6. On 30 tosses of a die, how many two's do you expect to get?
7. On 41 tosses of a die, about how many two's do you expect to get?
8. Below is a picture of a spinner.



- A. What is the Theoretical probability of landing on Red?
- B. What is the Theoretical probability of landing on Green?
- C. If you spun the spinner 110 times, how many times do you expect to land on Red?
- D. If you spun the spinner 60 times, how many times do you expect to land on Green?