Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Block: \_\_\_\_\_\_\_\_\_

**Basic Probability**

1. Jill is playing cards with her friend when she draws a card from a pack of 20 cards numbered from 1 to 20. What is the probability of not drawing a number greater than 5?
2. Each of the letters in the word SAMSUNG are on separate cards, face down on the table. If you pick a card at random, what is the probability that its letter will be a S or U?
3. A magician showed a magic trick where he picked one card from a standard deck. Determine what the probability is that the card will be a queen card?
4. You shuffle a standard deck of cards, what is the probability that the top card is a face card?
5. You ask a friend to think of a number from 4 to 12. What is the probability that his number will be 8?
6. You roll a regular six-sided die once, what is the probability that the value of the roll will be a five?
7. You roll a regular six-sided die twice, what is the probability that the sum of the rolls will not be greater than 8?
8. You flip a coin twice, what is the probability that the outcome will have at least 1 head?
9. You flip a coin three times, what is the probability that the first and second flips will be tails?