

Name: \_\_\_\_\_

## Practice with Probability: Rolling Dice (x1)

If one fair die is tossed...



- 1.) What is the probability of rolling a 6? \_\_\_\_\_
- 2.) What is the probability of rolling a number smaller than 3? \_\_\_\_\_
- 3.) What is the probability of rolling a number greater than 2? \_\_\_\_\_
- 4.) What is the probability of rolling an odd number? \_\_\_\_\_
- 5.) What is the probability of rolling an even number? \_\_\_\_\_
- 6.) What is the probability of rolling a 4 or a 5? \_\_\_\_\_
- 7.) What is the probability of rolling a 5? \_\_\_\_\_
- 8.) What is the probability of rolling a prime number? \_\_\_\_\_
- 9.) What is the probability of rolling a 7? \_\_\_\_\_

## ANSWER KEY

- 1.) What is the probability of rolling a 6? **1/6**
- 2.) What is the probability of rolling a number smaller than 3? **1/3**
- 3.) What is the probability of rolling a number greater than 2? **2/3**
- 4.) What is the probability of rolling an odd number? **1/2**
- 5.) What is the probability of rolling an even number? **1/2**
- 6.) What is the probability of rolling a 4 or a 5? **1/3**
- 7.) What is the probability of rolling a 5? **1/6**
- 8.) What is the probability of rolling a prime number? **1/2**  
(\*1 is not prime)
- 9.) What is the probability of rolling a 7? **0**