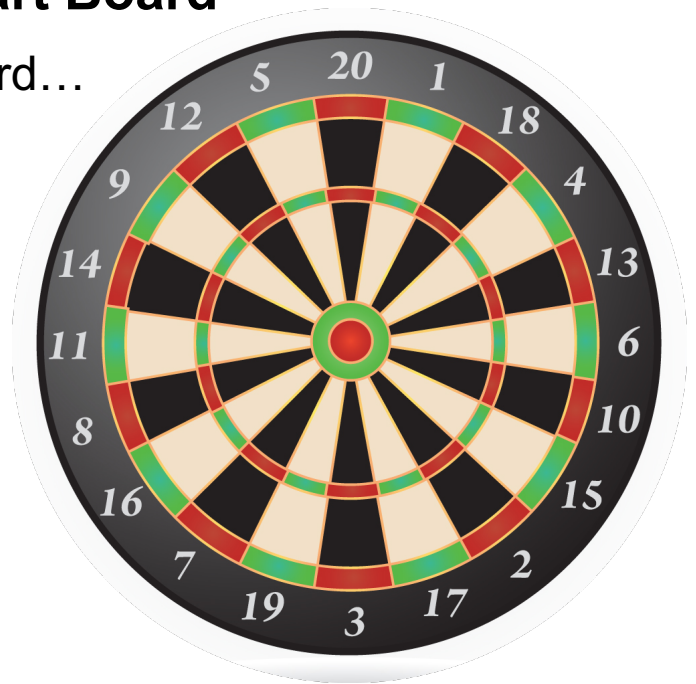


Name: \_\_\_\_\_

## Practice with Probability: Dart Board

If one dart is thrown at a dart board...



- 1.) What is the probability of hitting 9? \_\_\_\_\_
- 2.) What is the probability of hitting an even number? \_\_\_\_\_
- 3.) What is the probability of hitting a number less than 7? \_\_\_\_\_
- 4.) What is the probability of hitting a multiple of 4? \_\_\_\_\_
- 5.) What is the probability of rolling an odd number? \_\_\_\_\_
- 6.) What is the probability of hitting a multiple of 5? \_\_\_\_\_
- 7.) What is the probability of hitting 17 or 18? \_\_\_\_\_
- 8.) What is the probability of hitting a number greater than 5 but less than 13? \_\_\_\_\_
- 9.) What is the probability of hitting a number greater than 3 but less than 17? \_\_\_\_\_

## ANSWER KEY

- 1.) What is the probability of hitting 9? **1/20**
- 2.) What is the probability of hitting an even number? **1/2**
- 3.) What is the probability of hitting a number less than 7? **3/10**
- 4.) What is the probability of hitting a multiple of 4? **1/4**
- 5.) What is the probability of rolling an odd number? **1/2**
- 6.) What is the probability of hitting a multiple of 5? **1/5**
- 7.) What is the probability of hitting 17 or 18? **1/10**
- 8.) What is the probability of hitting a number greater than 5 but less than 13? **7/20**
- 9.) What is the probability of hitting a number greater than 3 but less than 17? **7/20**