

Name _____

Mathematics



Probability with a Single Die

Write the answer as a fraction. Remember to put your answers in lowest terms.

Example: What is the probability of rolling a number greater than 4?

$$2/6 = \mathbf{1/3}$$

1. What is the probability of rolling an even number? _____
2. What is the probability of rolling an odd number? _____
3. What is the probability of rolling a number greater than 3?

4. What is the probability of rolling a number less than 5? _____
5. What is the probability of rolling a prime number? _____
6. What is the probability of rolling a zero? _____
7. What is the probability of rolling a composite number? _____