# Probability Worksheet

## The Odds Are Good, But the Goods Are Odd

A die has six sides with numbers 1 - 6.

1. What is the probability of rolling a die and getting a 6?

2. What is the probability of rolling a die and getting an odd number?

3. What is the probability of rolling two dice and getting a 6?

4. What is the probability of rolling two dice and getting two 6's?

5. What is the probability of rolling a die and getting a 5 or a 3?

6. What is the probability of rolling three dice and getting three 6s?

7. What is the probability of rolling three dice and getting three 6s or three 5s?

8. What is the probability of rolling three dice and getting three 6s, three 5s, or three 4s?

9. What is the probability of rolling three dice and getting three 3s, three 2s or three 1s?

10. What is probability of rolling three dice and getting three of a kind?