Probability Worksheet

1. Define probability.

2. Write the formula of probability.

3. Find probability of getting head in a coin toss.

4. Find probability of rolling 6 on a die.

5. Find probability of drawing a red card from a deck.

6. Define independent events.

7. Define mutually exclusive events.

8. Write formula for $P(A \cup B)$.

9. What does $P(A \cap B)$ represent?

10. Find probability of an even number on a die.

11. Find probability of a prime number on a die.

12. Define complementary events.

13. What is a sample space?

14. Define conditional probability.

15. Give a real-life example of probability.