

## Class 10 Mathematics - Probability

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

Date: \_\_\_\_\_

### Medium Worksheet 1

#### Questions

1. A coin is tossed once. Find the probability of getting a head.
2. A coin is tossed once. Find the probability of getting a tail.
3. A die is thrown once. Find the probability of getting an even number.
4. A die is thrown once. Find the probability of getting a prime number.
5. A bag contains 3 red balls and 5 black balls. Find the probability of drawing a red ball.
6. A bag contains 3 red balls and 5 black balls. Find the probability of drawing a black ball.

#### Answer Key

1.  $\frac{1}{2}$
2.  $\frac{1}{2}$
3.  $\frac{3}{6} = \frac{1}{2}$
4.  $\frac{3}{6} = \frac{1}{2}$

5.  $\frac{3}{8}$

6.  $\frac{5}{8}$

