PROBABILITY

10 MCQs for Class 10

1 A coin is tossed once. What is the probability of getting a head?

A) 0
B) 1/4
C) 1/2
D) 1

2 A die is thrown once. What is the probability of getting 4?

A) 1/4
B) 1/6
C) 1/3
D) 1/2

3 A card is drawn from a standard deck of 52 cards. What is the probability of drawing a king?

A) 1/13
B) 1/4
C) 4/13
D) 1/52

4 A bag contains 5 red balls and 3 blue balls. What is the probability of drawing a blue ball?

A) 3/8
B) 5/8
C) 1/2
D) 3/5

5 When a die is rolled, what is the probability of getting an even number?

A) 1/6
B) 1/3
C) 1/2
D) 2/3

6 Two coins are tossed simultaneously. What is the probability of getting two heads?

A) 1/4
B) 1/2
C) 3/4
D) 1

7 A card is drawn from a deck of 52 cards. What is the probability of drawing a heart?

A) 1/2
B) 1/4
C) 1/13
D) 1/52

8 A die is thrown once. What is the probability of getting a number greater than 4?

A) 1/6
B) 1/3
C) 1/2
D) 2/3

9 The probability of an impossible event is:

A) 0
B) 1
C) 1/2
D) 2

10 The probability of a sure event is:

A) 0
B) 1/2
C) 1
D) 2

Remember:

$$\text{Probability} = \frac{\text{Favourable Outcomes}}{\text{Total Outcomes}}$$

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LIVEWORKSHEETS