

PROBABILITY

10 MCQs for Class 10

1

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

- A 0
- B $\frac{1}{4}$
- C $\frac{1}{2}$
- D 1



2

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

- A $\frac{1}{4}$
- B $\frac{1}{6}$
- C $\frac{1}{3}$
- D $\frac{1}{2}$



3

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

- A $\frac{1}{13}$
- B $\frac{1}{4}$
- C $\frac{4}{13}$
- D $\frac{1}{52}$



4

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

- A $\frac{3}{8}$
- B $\frac{5}{8}$
- C $\frac{1}{2}$
- D $\frac{3}{5}$



5

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

- A $\frac{1}{6}$
- B $\frac{1}{3}$
- C $\frac{1}{2}$
- D $\frac{2}{3}$



6

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

- A $\frac{1}{4}$
- B $\frac{1}{2}$
- C $\frac{3}{4}$
- D 1



7

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

- A $\frac{1}{2}$
- B $\frac{1}{4}$
- C $\frac{1}{13}$
- D $\frac{1}{52}$



8

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

- A $\frac{1}{6}$
- B $\frac{1}{3}$
- C $\frac{1}{2}$
- D $\frac{2}{3}$



9

The probability of an impossible event is:

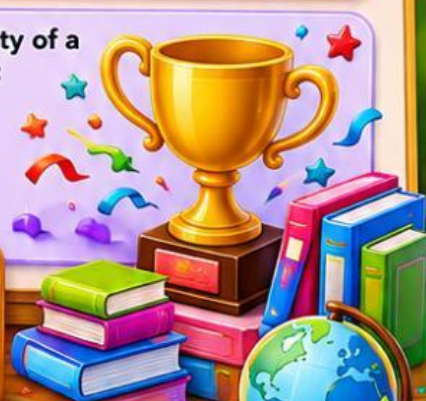
- A 0
- B 1
- C $\frac{1}{2}$
- D 2



10

The probability of a sure event is:

- A 0
- B $\frac{1}{2}$
- C 1
- D 2



Remember:

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