

Class 9 Maths Chapter 15 Probability MCQs - Practice Questions

1. If a die is thrown, the number of outcomes in sample space is

- (a) 2
- (b) 4
- (c) 6
- (d) 5

2. What is the probability of sure event?

- (a) 0
- (b) 1
- (c) -1
- (d) None of the above

3. If two coins are tossed, the sample space obtained is

- (a) {H, T}
- (b) {HH, TT}
- (c) {TH, HT}
- (d) {HH, HT, TH, TT}

4. The probability of an event happening is 0.5. Then, the probability of event not happening is

- (a) 0.75
- (b) 0.25
- (c) 0.5
- (d) 1

5. What is the probability of getting a king from a deck of 52 cards?

- (a) $1/13$
- (b) $1/26$
- (c) $1/52$
- (d) $2/52$

6. If two coins are tossed simultaneously, what is the probability of getting exactly two heads?

- (a) $1/2$
- (b) $1/3$
- (c) $1/4$
- (d) $2/3$

7. What is the sample space for rolling a die?

- (a) $S = \{1, 2, 3\}$
- (b) $S = \{2, 4, 6\}$
- (c) $S = \{1, 2, 3, 4, 5, 6\}$
- (d) $S = \{1, 3, 5\}$

8. There are 3 red flowers and 2 white flowers in a bag. What is the probability of getting the red flower from the bag?

- (a) $1/5$
- (b) $2/5$
- (c) $3/5$
- (d) $4/5$

9. Find the favourable outcome of getting an even number if a die is thrown.

- (a) { 1, 2, 3, 4, 5, 6 }
- (b) { 2, 4, 6 }
- (c) { 1, 3, 5 }
- (d) { 2, 4, 6, 8 }

10. What is the probability of getting the numbers 2 and 4, if a die is thrown?

- (a) $1/2$
- (b) $1/3$
- (c) $2/4$
- (d) $3/4$

******* ANSWER KEY *******

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|---------|---------|---------|---------|----------|
| 1 - (c) | 2 - (b) | 3 - (d) | 4 - (c) | 5 - (a) |
| 6 - (c) | 7 - (c) | 8 - (c) | 9 - (b) | 10 - (b) |