

Basic Mathematics Quiz 033 (Probability)

1. In a simultaneous toss of 2 coins, then find the probability of 2 tails.

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

2. In a simultaneous toss of 2 coins, then find the probability of exactly 1 tail.

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

3. In a simultaneous toss of 2 coins, then find the probability of no tail.

- A) $3/4$
- B) $1/2$
- C) $1/4$
- D) 0

4. A coin is tossed 3 times. Find the chance that head and tail show alternately.

- A) $3/8$
- B) $1/4$
- C) $1/8$
- D) 1

5. In a single throw of 2 dice, find the probability of getting a total of 3 or 5.

- A) $1/3$
- B) $2/3$
- C) $1/6$
- D) $5/6$

6. In a single throw of 2 dice, find the probability of getting a total of 12.

- A) $1/36$
- B) $1/9$
- C) $1/18$
- D) $35/36$

7. 2 dice are thrown. Find the probability of getting an odd number on 1 and a multiple of 3 on the other.

- A) $5/6$
- B) $25/36$
- C) $11/36$
- D) $1/9$

8. 2 dice are thrown. Find the probability of getting sum as a prime number

- A) $5/12$
- B) $1/2$
- C) $7/12$
- D) $3/4$

9. What is the chance that a leap year, selected at random will contain 53 Sundays?

- A) $1/7$
- B) $2/7$
- C) $3/7$
- D) $4/7$

10. The letters of word 'SOCIETY' are placed in a row. What is the probability that three come together?

- A) $3/7$
- B) $2/7$
- C) $1/7$
- D) 0

Answer Keys

Question	Answer
1	B
2	A
3	C
4	B
5	C

Question	Answer
6	A
7	C
8	A
9	B
10	C