Probability: Multiple Choice

1) If you roll a standard six-sided die, what is the probability of rolling an even number?

A) 1/6   B) 1/3   √ C) 1/2   D) 2/3

2) If you spin a spinner with 4 equal sections labeled A, B, C, and D, what is the probability of landing on section B?

A) 1/4   B) 1/2   C) 1/3   D) 1/5

3) If you draw a card from a standard deck of 52 cards, what is the probability of drawing a red card?

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

4) If you toss a fair coin, what is the probability of getting tails?

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

5) If you pick a random letter from the word "PROBABILITY", what is the probability of choosing a vowel?

A) 3/11   B) 4/11   C) 5/11   D) 6/11

6) If you roll a standard six-sided die, what is the probability of rolling a number greater than 4?

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

7) If you flip a fair coin twice, what is the probability of getting two heads in a row?

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

8) If you draw a card from a standard deck of 52 cards, what is the probability of drawing a face card (Jack, Queen, or King)?

A) 1/13   B) 1/16   C) 1/4   D) 1/3

Probability: Multiple Choice

9) If you spin a spinner with 8 equal sections labeled 1 through 8, what is the probability of landing on an odd number?

A) 1/4   B) 1/2   C) 1/3   D) 1/8

10) If you toss a fair coin three times, what is the probability of getting at least one head?

A) 1/2   B) 3/4   C) 7/8   D) 1/8

11) If you roll a standard six-sided die, what is the probability of rolling a number less than 3?

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

12) If you draw a card from a standard deck of 52 cards, what is the probability of drawing a spade?

A) 1/13   B) 1/4   C) 1/3   D) 1/2

13) If you flip a fair coin four times, what is the probability of getting exactly two tails?

A) 1/8   B) 1/4   C) 1/2   D) 3/4

14) If you spin a spinner with 6 equal sections labeled R, G, B, Y, O, and P, what is the probability of landing on R or G?

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

15) If you roll a standard six-sided die, what is the probability of rolling an odd number?

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

16) If you draw a card from a standard deck of 52 cards, what is the probability of drawing a number card (2 through 10)?

A) 1/26   B) 1/13   C) 1/4   D) 1/2