

GRADE 5

Probability

Study Guide
&
Unit Test

NAME _____

1. A spinner is divided into 8 equal sections. 3 sections are red, 2 sections are blue, and 3 sections are green. What is the probability of landing on red?

2. A bag contains 10 marbles. 4 marbles are red, 3 marbles are blue, and 3 marbles are green. What is the probability of drawing a blue marble?

3. A number cube is rolled. What is the probability of rolling a 3?

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

5. A coin is flipped. What is the probability of landing heads up?

6. A spinner is divided into 6 equal sections. 2 sections are red, 2 sections are blue, and 2 sections are green. What is the probability of landing on a color other than red?

7. A bag contains 12 marbles. 5 marbles are red, 4 marbles are blue, and 3 marbles are green. What is the probability of drawing a red marble?

8. A number cube is rolled. What is the probability of rolling an even number?

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

10. A coin is flipped. What is the probability of landing tails up?

11. A spinner is divided into 10 equal sections. 4 sections are red, 3 sections are blue, and 3 sections are green. What is the probability of landing on a color other than blue?

12. A bag contains 15 marbles. 6 marbles are red, 5 marbles are blue, and 4 marbles are green. What is the probability of drawing a blue marble?

13. A number cube is rolled. What is the probability of rolling a number greater than 3?

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

15. A coin is flipped. What is the probability of landing heads up or tails up?

16. A spinner is divided into 8 equal sections. 3 sections are red, 2 sections are blue, and 3 sections are green. What is the probability of landing on a color other than green?

17. A bag contains 10 marbles. 4 marbles are red, 3 marbles are blue, and 3 marbles are green. What is the probability of drawing a red marble?

18. A number cube is rolled. What is the probability of rolling a number less than 4?

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

20. A coin is flipped. What is the probability of landing heads up or tails up?

21. A spinner is divided into 12 equal sections. 5 sections are red, 4 sections are blue, and 3 sections are green. What is the probability of landing on a color other than red?

22. A bag contains 18 marbles. 7 marbles are red, 6 marbles are blue, and 5 marbles are green. What is the probability of drawing a blue marble?

23. A number cube is rolled. What is the probability of rolling a number greater than 5?

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

25. A coin is flipped. What is the probability of landing heads up or tails up?

26. A spinner is divided into 10 equal sections. 4 sections are red, 3 sections are blue, and 3 sections are green. What is the probability of landing on a color other than blue?

27. A bag contains 15 marbles. 6 marbles are red, 5 marbles are blue, and 4 marbles are green. What is the probability of drawing a red marble?

28. A number cube is rolled. What is the probability of rolling a number less than 6?

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

30. A coin is flipped. What is the probability of landing heads up or tails up?

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