

Independent Practice 2: Simple Probability

Is each situation certain, likely, unlikely, or impossible?

1. There are 4 dimes and 2 nickels in a bag. Describe the probability of picking a quarter.
2. A number is randomly picked from this list: 2, 4, 8, 9, 15, 16, 17, 18. Describe the probability of picking an even number.
3. There are 5 lollipops and 10 candy bars in a bag. Describe the probability of picking a candy bar.
4. There are 8 blue and 3 red marbles in a jar. Describe the probability of picking a blue marble.
5. There are 3 brown and 6 yellow crayons in a box. Describe the probability of picking a yellow crayon.
6. There are 3 green and 8 red marbles in a jar. Describe the probability of picking a green marble.
7. There are 3 dimes and 1 penny in a bag. Describe the probability of picking a penny.
8. There are 8 lollipops and 1 candy bar in a bag. Describe the probability of picking a lollipop.
9. A number is randomly picked from this list: 1, 3, 4, 6, 10, 12, 13, 15. Describe the probability of picking a number greater than 20.
10. There are 5 lollipops and 2 candy bars in a bag. Describe the probability of picking a lollipop.
11. There are 5 brown and 2 yellow crayons in a box. Describe the probability of picking a yellow crayon.
12. There are 2 nickels and 1 penny in a bag. Describe the probability of picking a dime.
13. There are 2 yellow and 5 red crayons in a box. Describe the probability of picking a red crayon.
14. A number is randomly picked from this list: 1, 7, 12, 13, 15, 16, 18. Describe the probability of picking an odd number.
15. There are 5 red and 3 blue marbles in a jar. Describe the probability of picking a red marble.