

Name \_\_\_\_\_

Date \_\_\_\_\_

## **Probability as a Fraction**

Find the probability. Write your answer as a fraction in the simplest form:

1. There are 6 green marbles and 2 red marbles in a jar. What the probability of picking a red marble.
2. A number is randomly picked from this list: 1, 3, 5, 7, 9 and 11. What is the probability of picking an odd number?
3. There are 5 lollipops and 4 candies marbles in a jar. What is the probability of picking a lollipop?
4. There are 6 quarters and 2 nickels in a bag. What is the probability of picking a nickel?
5. There are 10 black and 9 white crayons in a box. What is the probability of picking a white crayon?
6. A number is randomly picked from this list: 3, 5, 9, 11, 15. What is the probability of picking an odd number?
7. A glass jar contains 15 red and 11 blue marbles. What is the probability of picking a blue marble?
8. There are 10 lollipops and 9 candy bars in a bag. What is the probability of picking a candy?
9. There are 12 quarters and 3 nickels in a bag. What is the probability of picking a quarter?
10. A number is randomly picked from this list: 12, 15, 14, 16, 18, 20, 21. What is the probability of picking an even number?
11. There are 8 dimes in a bag. What is the probability of picking a single dime?
12. There are 20 balls and 5 candy bars in a bag. What is the probability of picking a ball?
13. A number is randomly picked from this list: 10, 20, 30, 40, 50. What is the probability of picking an even number?
14. A number is randomly picked from this list: 10, 25, 30, 40, 50, 55. What is the probability of picking an odd number?

Write your answers to the worksheet below!

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.