

Name _____

Review
20

Probability



What is the probability of spinning an A?

$\frac{2}{4}$ ← number of As
 $\frac{2}{4}$ ← total possible outcomes



The probability is $\frac{2}{4}$ or $\frac{1}{2}$.

What is the probability of spinning a B?

$\frac{1}{4}$ ← number of Bs
 $\frac{1}{4}$ ← total possible outcomes

The probability is $\frac{1}{4}$.

Complete.

1. What is the probability of spinning a 1?

← number of 1s
 ← total possible outcomes



The probability is _____.

2. What is the probability of spinning a 3?

← number of 3s
 ← total possible outcomes

The probability is _____.

Give the probability of each outcome.



3. spinning an N _____

4. spinning an S _____

5. spinning an S or G _____

6. spinning an S, G, or N _____

A number cube has 6 sides numbered 1, 2, 3, 4, 5, and 6. Find each probability.

7. rolling a 3 _____

8. rolling an even number _____

9. rolling 3, 4, 5, or 6 _____

10. rolling anything but 1 _____

11. A hat contains 26 cards, each printed with a different letter of the alphabet. What is the probability that you will pick a vowel (A, E, I, O, U, or Y)? _____

12. There are 6 blue socks, 7 white socks, and 8 gray socks in a drawer. If you pick a sock without looking, what is the probability that it will be blue? _____

