

10.5**Practice**

For use after Lesson 10.5

You roll a number cube twice. Find the probability of the events.

1. Rolling a 3 twice
2. Rolling an even number and a 5
3. Rolling an odd number and a 2 or a 4
4. Rolling a number less than 6 and a 3 or a 1

You randomly choose a letter from a hat with the letters A through J. Without replacing the first letter, you choose a second letter. Find the probability of the events.

5. Choosing an H and then a D
6. Choosing a consonant and then an E or an I
7. Choosing a vowel and then an F
8. Choosing a vowel and then a consonant
9. You have 3 clasp bracelets, 4 watches, and 5 stretch bracelets. You randomly choose two from your jewelry box. What is the probability that you will choose 2 watches?

You flip a coin, and then roll a number cube twice. Find the probability of the event.

10. Flipping heads, rolling a 5, and rolling a 2
11. Flipping tails, rolling an odd number, and rolling a 4
12. Flipping tails, rolling a 6 or a 1, and rolling a 3
13. Flipping heads, *not* rolling a 2, and rolling an even number