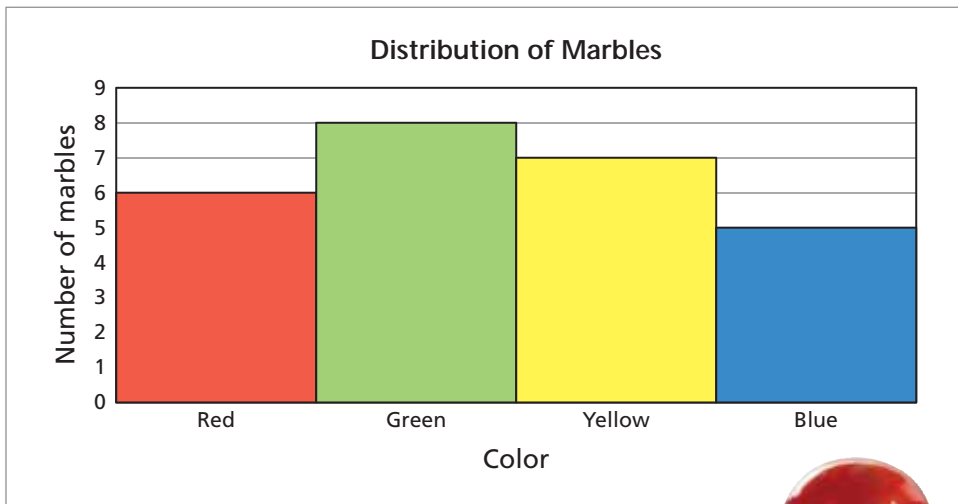


Dice In Exercises 9–12, find the probability of the event. (See Examples 3 and 4.)

9. You roll three dice. What is the probability of rolling at least two of the same number?
10. You roll five dice. What is the probability of rolling at least two of the same number?
11. You roll six dice. What is the probability of rolling at least one odd number?
12. You roll seven dice. What is the probability of rolling at least two of the same number?



Marbles There are 26 marbles in a bag. The graph shows the color distribution of the marbles. In Exercises 13–16, use the graph. Assume that you randomly draw one marble from the bag and you put the marble back before drawing another. (See Examples 3 and 4.)



13. You randomly draw three marbles from the bag. What is the probability that none of the marbles are red?
14. You randomly draw five marbles from the bag. What is the probability that none of the marbles are yellow?
15. You randomly draw four marbles from the bag. What is the probability that at least one marble is green?
16. You randomly draw six marbles from the bag. What is the probability that at least one marble is blue?

