1) A jar contains 20 blue and 14 gray marbles. A marble is drawn at random. Find the probability of getting a blue marble.

2) You roll a number cube numbered from 1 to 6. What is the probability of getting a number that is not 5?

3) You roll a number cube numbered from 1 to 6. What is the probability an odd number?

4) You roll two number cubes. What is the probability of getting a sum of 2?

5) You roll two dice. Find the probability of getting a sum of 7.

6) Draw a card from a standard deck of cards. What is the probability of getting a Queen of Hearts or an ace?

7) A bag contains some colored pencils: 2 yellow, 3 green, 5 red, and 6 black. What is the probability of drawing a yellow or a red pencil?

8) Draw a card from a standard deck of cards. What is the probability of getting a black card or a King of Clubs?
9) A jar contains 25 orange, 16 white, and 4 violet marbles. A marble is drawn at random. Find \( P(\text{not orange}) \).

10) You ask a friend to think of a number from 7 to 17. What is the probability that his number will be fifteen?

11) Savannah is rolling an unusual die that has 7 different colors on each of its seven sides. What is the probability that she will roll either a red or a yellow on her first roll?

12) A magazine contains 14 pages. You open to a random page. What is the probability that the page number is a 3 or 7?

13) What is the probability of selecting a Jack in a standard deck of cards?

14) A die is rolled. What is the probability of rolling a 1 or a number greater than 3?

15) A card is drawn from a standard deck of cards. What is the probability of drawing an ace or a face card?

16) A number from 1 to 10 is chosen at random. What is the probability of choosing a 4 or an even number?