Write the probability of each event. Probability can be written as a fraction, decimal, or   1-2
percent. Always start with a fraction; the denominator is the total number of possible
outcomes, and the numerator is the number of desired outcomes for the given event.

$$\frac{\text{\# of desired outcomes}}{\text{total number of outcomes}}$$

When rolling a number cube:

2.   P(4) =   2. P(odd) =   3. P(multiple of 3) =   4. P(prime) =

When picking a card from the deck:

5. P(red card) =   6. P(clubs) =   7. P(4) =   8. P(face card) =

9. P(red 10) =   10. P(blue card) =   11. P(prime) =

When picking a marble from a bag of 3 white, 5 red, and 7 blue marbles:

12. P(white) =   13. P(red) =   14. P(green) =