

# Probability Worksheet for Class 9

1. Two coins are tossed simultaneously 400 times and we get 2 heads equals to 180 times, one head = 148 times and no head = 70 times. If two coins are tossed at random, what is the probability of getting 2 heads, 1 head and 0 heads.
2. According to the meteorological report for 300 consecutive days in a year, its weather forecast was correct 180 times. Out of these days, one day was chosen at random, what is the probability that the weather forecast was correct on that day and not correct on that day.
3. In a cricket match, a batsman hit the boundary 5 times out of 40 balls played by him. Find the probability that the boundary is not hit by the ball.
4. In a survey of 200 ladies it was found that 142 like coffee, while 58 dislike it. Find the probability that a lady chosen at present likes coffee and dislike coffee.
5. In a cricket match, a batsman hits a boundary 6 times out of 30 balls he plays. Find the probability that he did not hit a ball.
6. It is known that a box of 800 electric bulbs contains 36 defective bulbs. One bulb is taken at random out of the box. What is the probability that the bulb chosen is not defective.
7. In a sample survey of 645 people, it was found that 516 people have high school certificate. If a person is chosen at random, what is the probability that he/she has a high school certificate.
8. A coin is tossed 60 times and tail appears 35. In a random throw of a coin, what is the probability of getting a head.
9. A bag contains 5 red 8 black and 7 white balls. One ball is chosen at random, what is the probability that the chosen ball is black.
10. In a survey of 364 children aged 19 to 36 months, it was found that 91 likes to eat potato chips, if a child is selected at random. the probability that he/she doesn't like to eat potato chips is\_\_\_\_\_.