

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session: 2024 - 2025

Worksheet

Class: VII	Subject: Mathematics	Topic:Probability	Worksheet-24
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Q1.A bag contains 5 red balls, 3 blue balls, and 2 green balls. What is the probability of picking a red ball from the bag?

Q2; A fair six-sided die is rolled. What is the probability of rolling an even number ?

Q3:A coin is tossed once. What is the probability of getting heads?

Q4;What is the probability of a year having more than 367 days?

Q5:A box contains 5 red and 7 white marbles.A marble is drawn at random from the box.Find the probability that it will be a

a)red marble

b)white marble

Q6:What is the probability of getting an odd number if a die is thrown once?

Q7;If two dice are thrown simultaneously what is the probability of getting a sum less than or equal to 12?

Q8:A standard deck of cards has 52ccards.What is the probability of drawing a queen from the deck?

Q9;A fair six –sided die is rolled .What is the probability of rolling a number greater than 4?

Q10: In a class there are 12 boys and 18 girls. What is the probability of randomly selecting a girl?