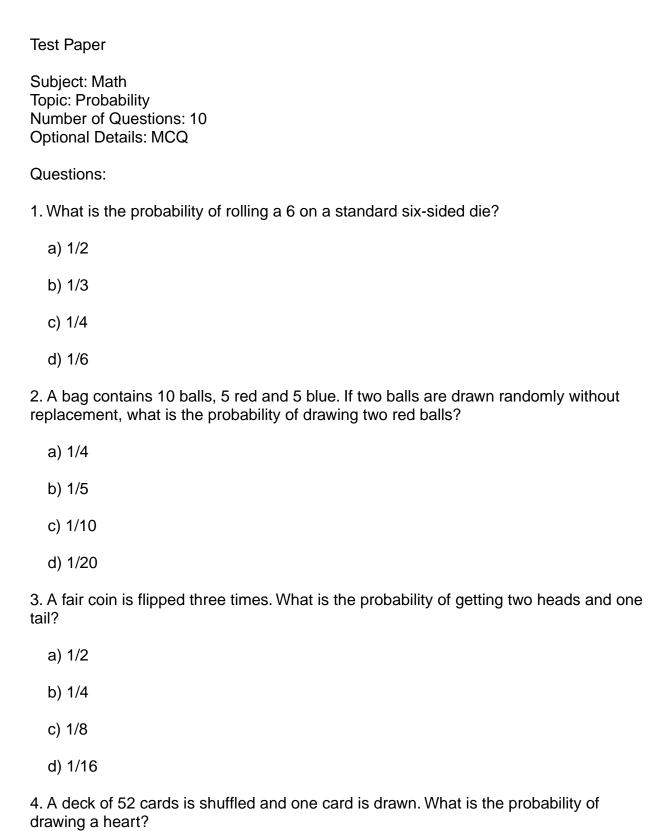
## **Test Paper**



a) 1/4
b) 1/13
c) 1/26
d) 1/52
5. What is the probability of rolling an even number on a standard six-sided die?
a) 1/2
b) 1/3
c) 1/4
d) 1/6
6. A box contains 12 balls, numbered 1 to 12. Two balls are drawn randomly with replacement. What is the probability of drawing two balls with the same number?
a) 1/11
b) 1/12
c) 1/13
d) 1/144
7. A bag contains 10 coins, 5 of which are biased towards heads. If a coin is drawn randomly, what is the probability of drawing a biased coin?
a) 1/2
b) 1/4
c) 1/5
d) 1/10
8. What is the probability of rolling a sum of 7 on two standard six-sided dice?
a) 1/6
b) 1/12

c) 1/18
d) 1/36
9. A survey of 100 people found that 60 prefer coffee to tea. What is the probability that a randomly selected person prefers coffee?
a) 0.6
b) 0.4
c) 0.5
d) 0.25
10. A lottery has 100 tickets, numbered 1 to 100. If one ticket is drawn randomly, what is the probability of drawing a ticket with a number greater than 50?
a) 1/2
b) 1/4
c) 1/5
d) 1/100