- 1. What is the probability that a leap year selected at random contains 53 Sundays.
- 2. Ten chips numbered 1 through 10 are mixed in a bowl. Two chips numbered (2, y) are drawn from the bowl successively and without replacement. What is the probability that 244=10.
- 3. What is the probability that a year selected at random contains 53 sundays.
- 4. Two cards are drawen from the ardinary pack. If either of them is a king on if both an kings both cards are replaced. Another card is then drawn at random, what is the probability that it is a king?
 - 5. A bag contains 3 coins one of which is coined with two heads and other two coins are normal and not biased. A coin is chosen at random and tossed four times in Succession. It head turns up each time what is the probability, that this is a two headed coin?
 - 6. Three balls are randomly selected from an urn containing 3 white, 3 red and 5