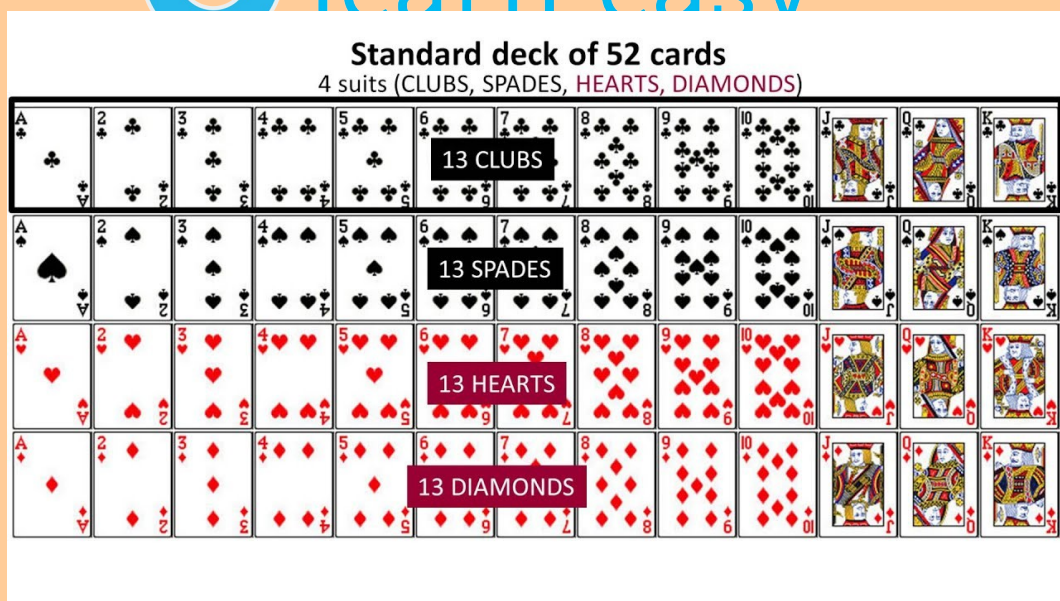


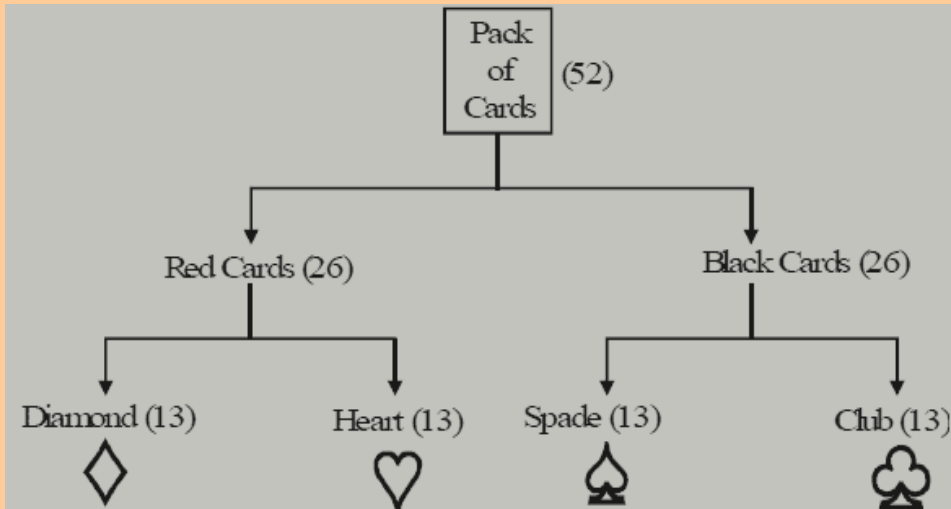
CHAPTER 15

Probability

Knowledge about Deck of cards:

A deck of playing cards consists of 52 cards, which are divided into 4 suits each having 13 cards. The cards in each suit are Ace, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, Jack, Queen and King. These are of two colours each having 26 cards. They are black spades, red hearts, red diamonds and black clubs. Here Jack, Queen and King cards are picture (face) cards. So, there are total 12 face cards. Also, there are 16 honour cards 4 of each suit namely Ace, King, Queen and Jack.





There are four suits (   ), each suit are,

Ace, King, Queen, Jack, 10, 9, 8, 7, 6, 5, 4, 3 and 2. In this King, Queen, Jack are called as Picture cards.

⇒ No. of picture cards $4 \times 3 = 12$

Ace, King, Queen and Jack are called as Honour cards.

⇒ No. of honour cards $4 \times 4 = 16$