

## Ques for practice

- ① In a class of 52 students 5 are boys and the rest are girls. Find the probability that a student selected will be a girl.

Ans  $\frac{47}{52}$

- ② Find the chance that if a card is drawn at random from an ordinary pack, it is one of the Court-cards.

Ans  $\frac{12}{52}$

- ③ What is the chance that a no-leap year should have 53 Sundays?

Ans  $\frac{1}{7}$

- ④ From a pack of 52 cards two are drawn. Find the chance that one is a king and the other is a queen.

Ans  $\frac{8}{663}$

- ⑤ Two cards are drawn at random from a pack of 52 cards. Find the prob. that one card is of spade and one is of diamond.

Ans  $\frac{3}{102}$

- ⑥ What is the prob. that the birth days of 7 persons will fall on seven different days of the week?

Ans  $\frac{1}{7^7}$

- ⑦ Find the chance of throwing a sum of 8 in one throw of two dice.

Ans  $\frac{5}{36}$