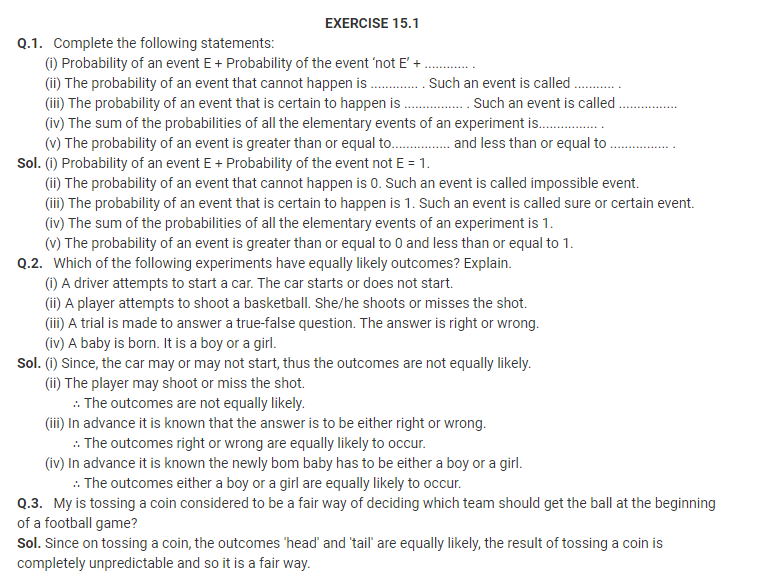
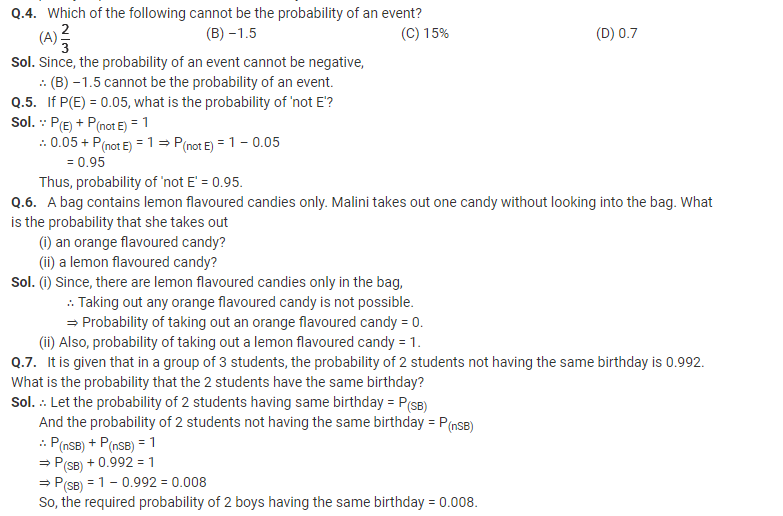
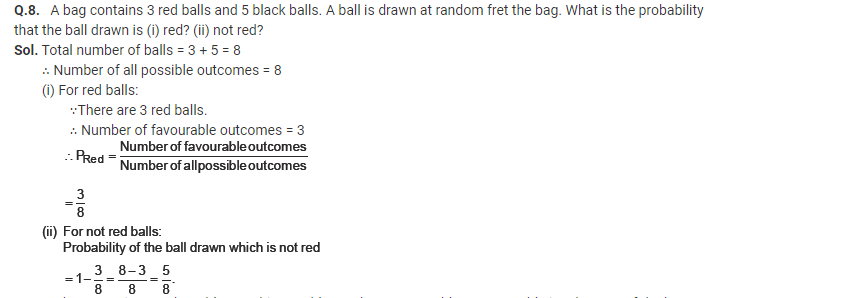
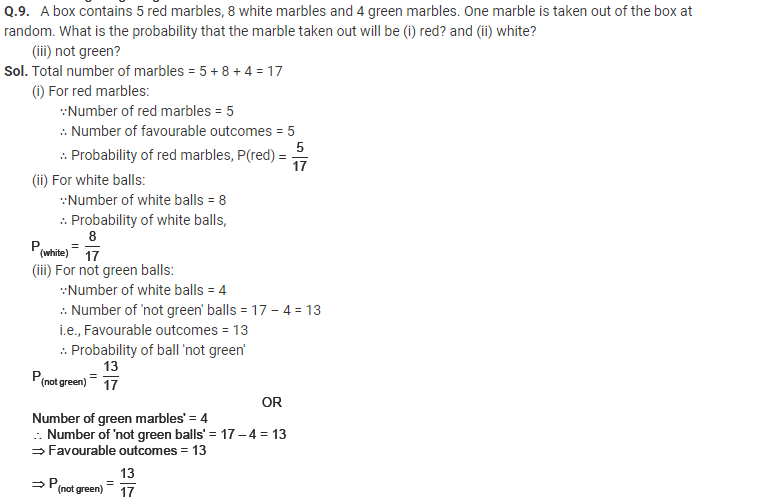
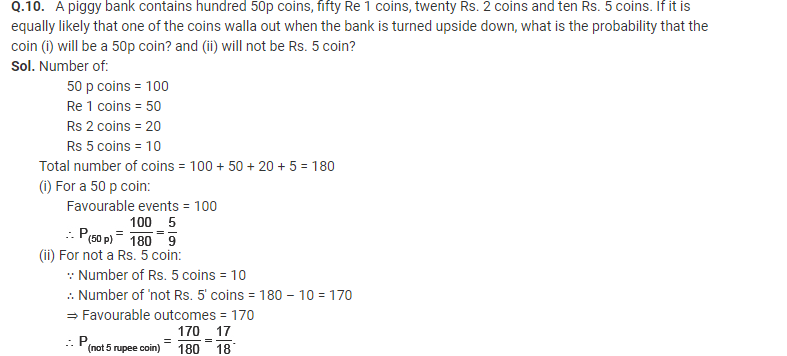
**Class 10 Subject: Mathematics Ch- Probability SSICS, Mohali**

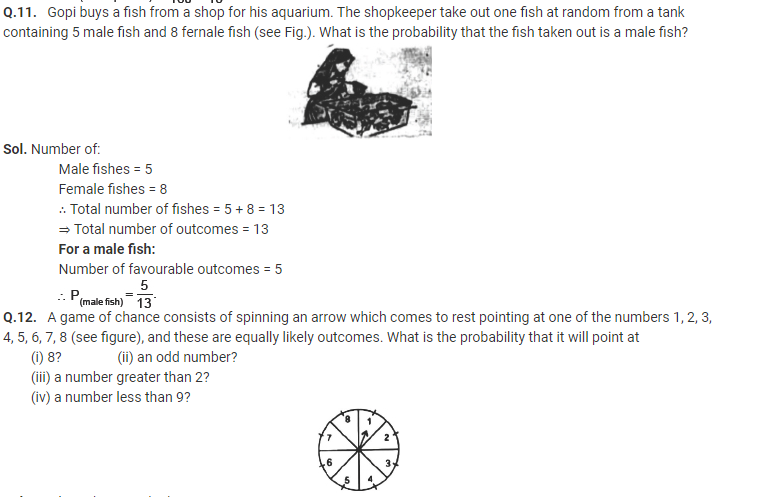


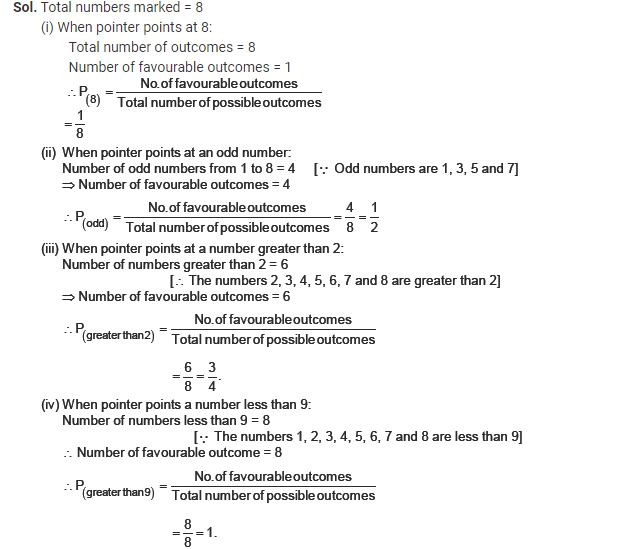


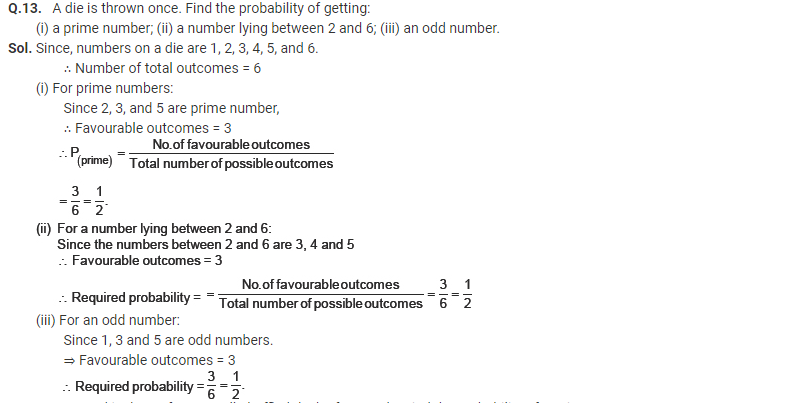


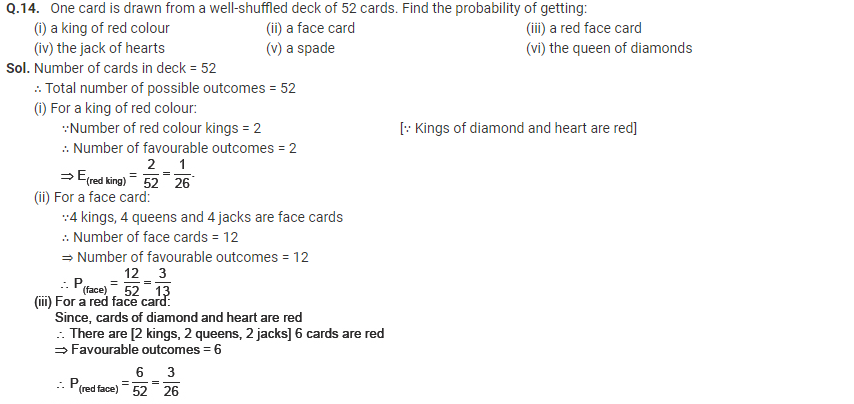


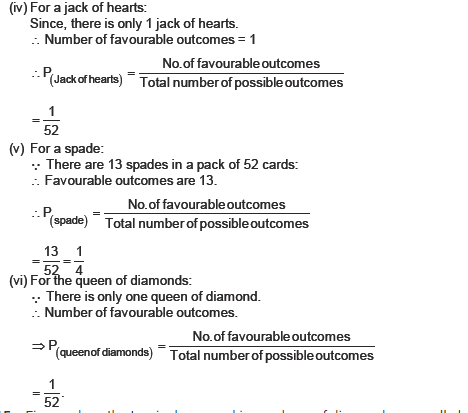


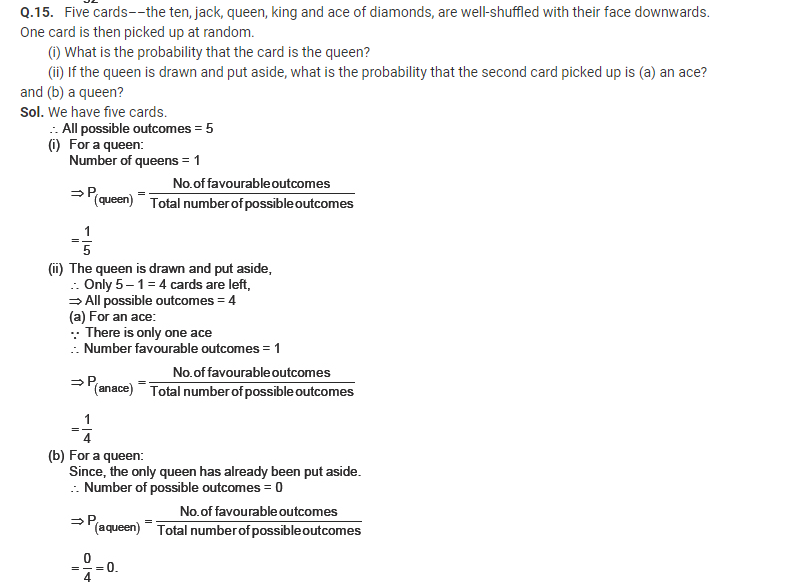


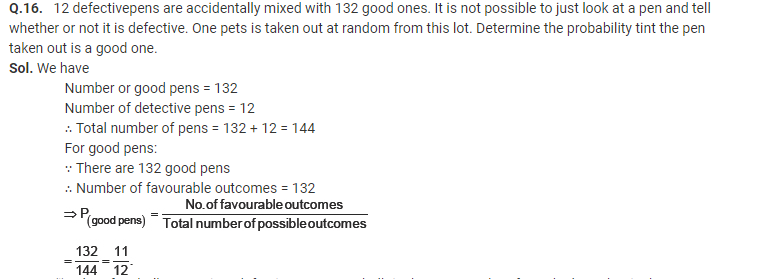


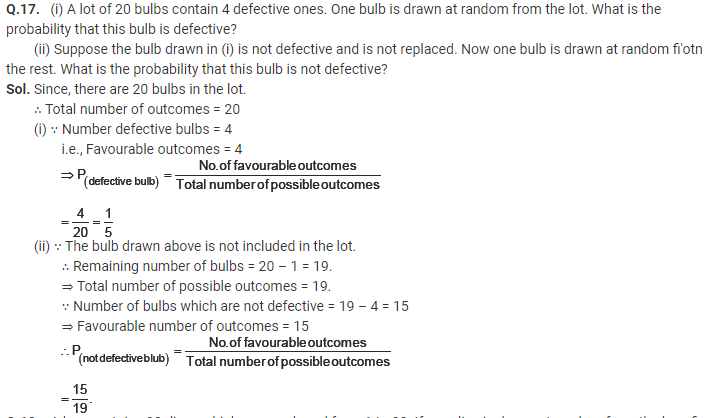


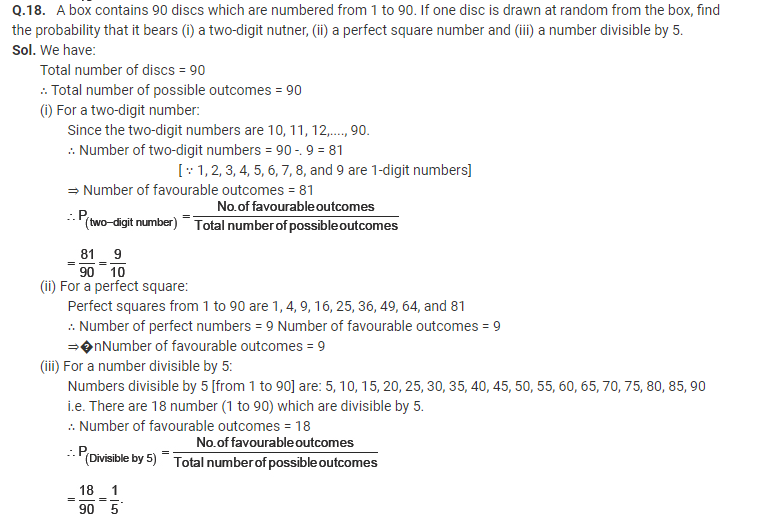


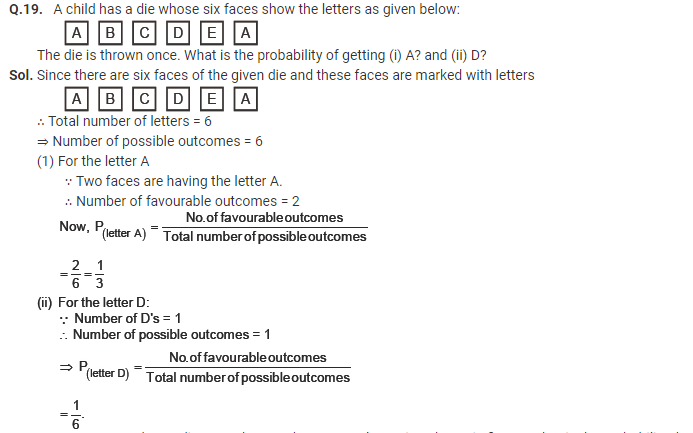


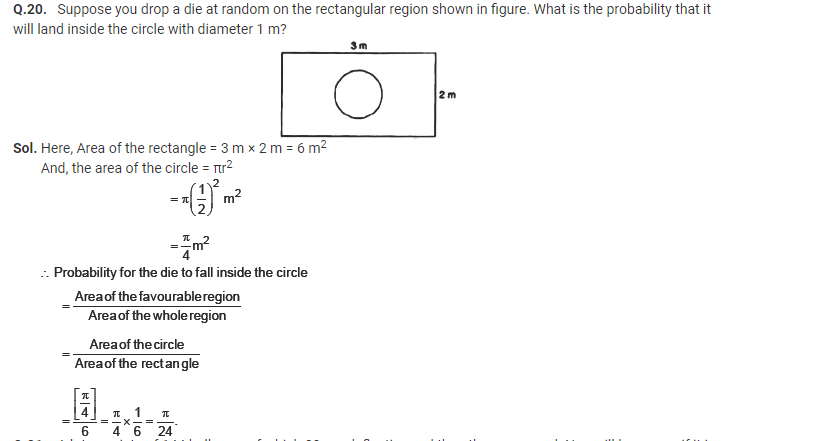


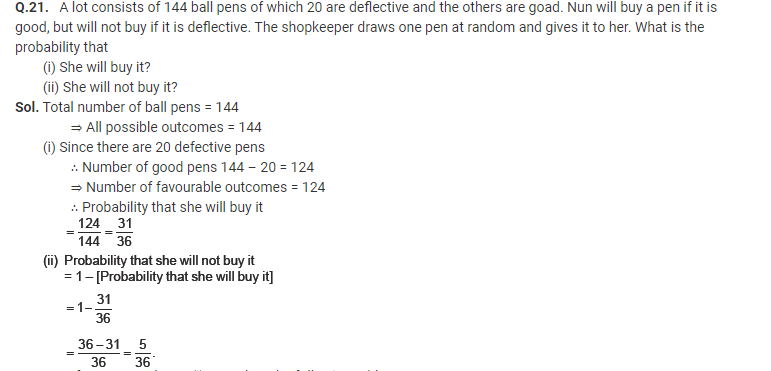


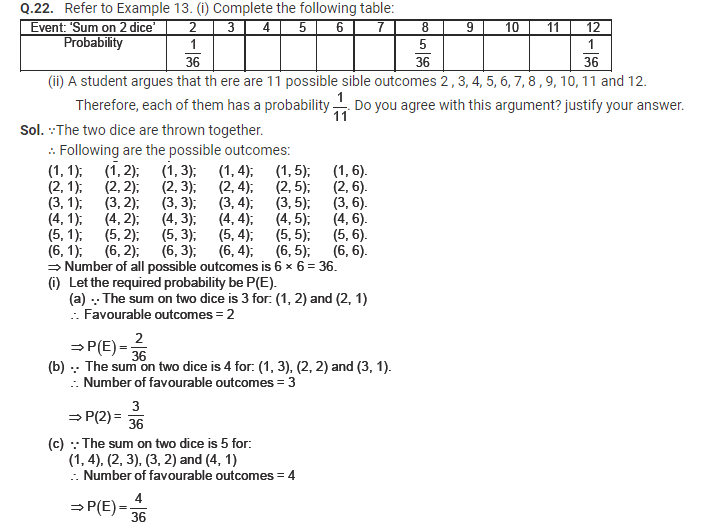


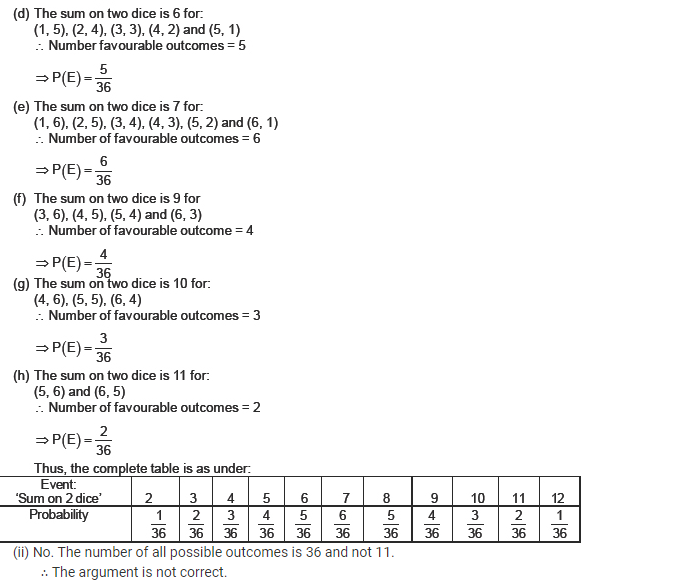


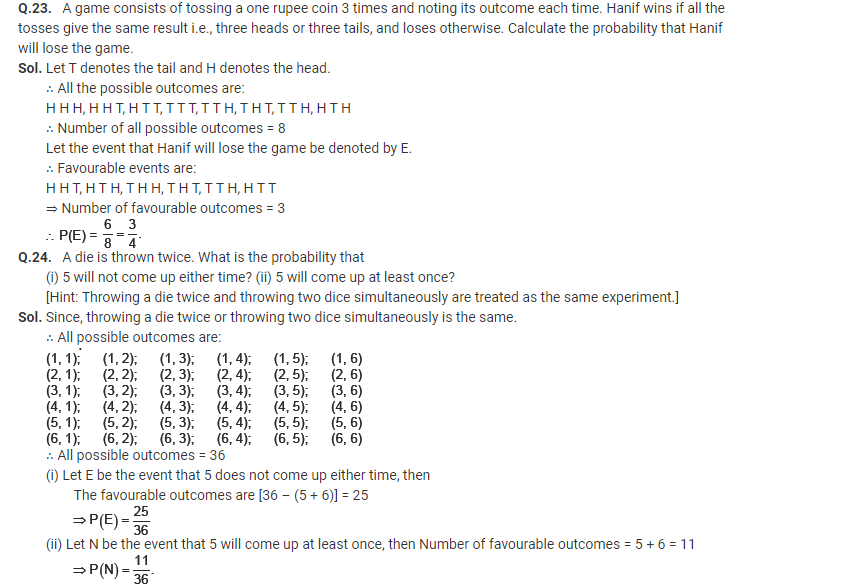


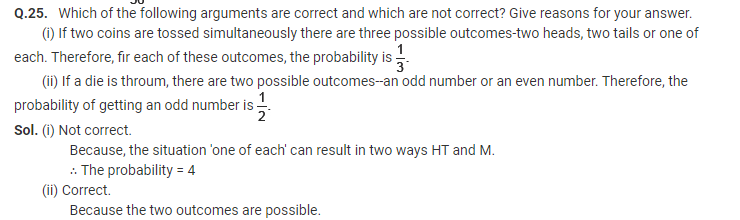


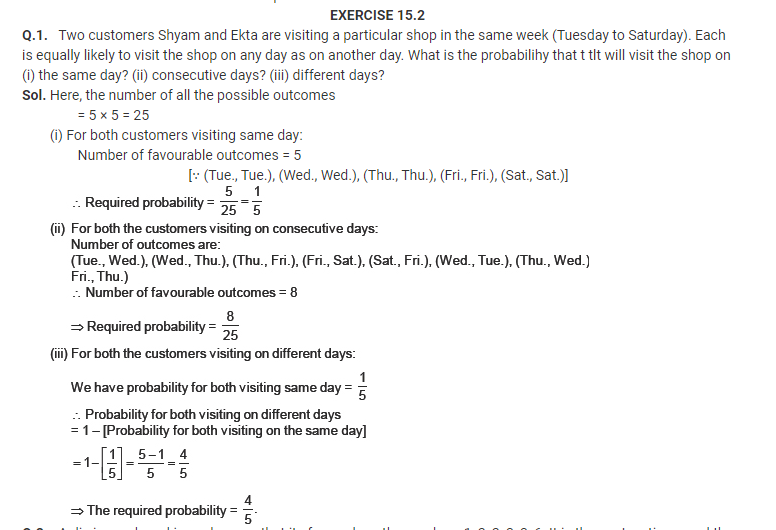




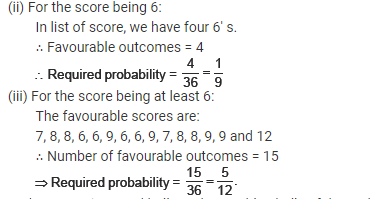


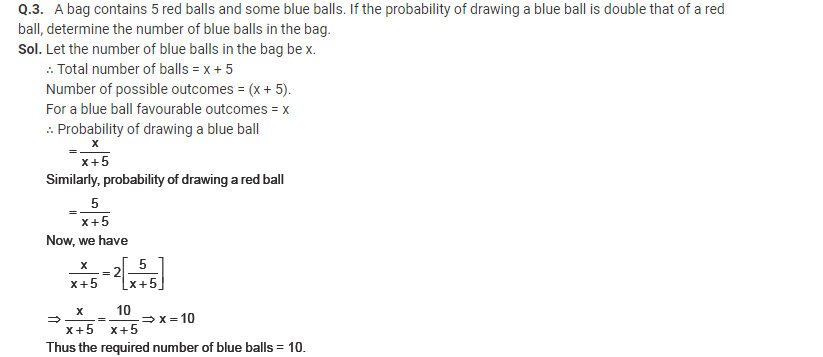


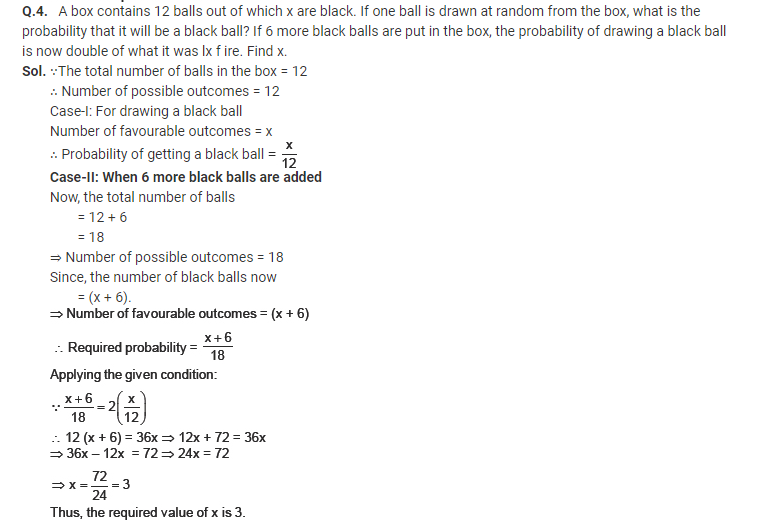














Total number of marbles =24

Let there be *x* green marbles and (24−*x*) blue marbles.

P(green) = x/24= 2/3​

Solving, we get *x* as 16.

So, the number of green marbles =16 and blue marbles =24−16=8 marbles.