#Jenny

Finally I get this ebook, thanks for all these I can get now!

#Rio

Cool! I'am really happy

#Markus Jensen

I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu

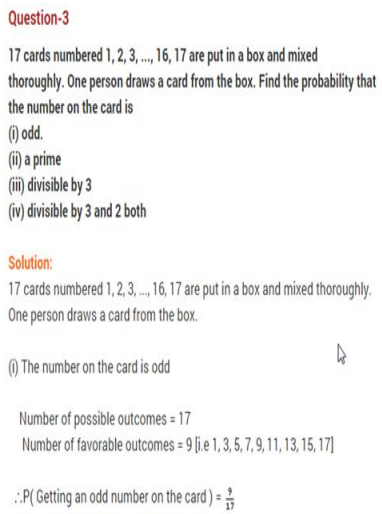
wtf this great ebook for free?!

#Che Salsa

My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler

so many fake sites. this is the first one which worked! Many thanks



Question-3

17 cards numbered 1, 2, 3, ..., 16, 17 are put in a box and mixed thoroughly. One person draws a card from the box. Find the probability that the number on the card is

(i) odd.
(ii) a prime
(iii) divisible by 3
(iv) divisible by 3 and 2 both

Solution:

17 cards numbered 1, 2, 3, ..., 16, 17 are put in a box and mixed thoroughly.
One person draws a card from the box.

(i) The number on the card is odd

Number of possible outcomes = 17
Number of favorable outcomes = 9 [i.e 1, 3, 5, 7, 9, 11, 13, 15, 17]

$\therefore P(\text{Getting an odd number on the card}) = \frac{9}{17}$