

Mathematics

(www.tiwariacademy.net)

(Chapter – 1) (Real Numbers)(Exemplar Problems)
(Class – X)

Exercise 1.2

Question 2:

‘The product of two consecutive positive integers is divisible by ‘2’. Is this statement true or false? Give reason.

Answer 2:

Yes, it is true.

Two consecutive integers can be n , $(n+1)$. So, one number of these two must be divisible by 2. Hence, product of numbers is divisible by 2.

For example:

4×5 is divisible by 2,

14×15 is divisible by 2,

40×41 is divisible by 2 and so on.

