

Mathematics

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

Exercise 1.1

Choose the correct answer from the given four options in the following questions:

Question 2:

For some integer q , every odd integer is of the form

- (A) q (B) $q + 1$ (C) $2q$ (D) $2q + 1$

Answer 2:

- (D) $2q + 1$

Solution:

We know that, odd integers are 1, 3, 5...

So, it can be written in the form of $2q + 1$.

Where,

$q = \text{integer}$

Or $q = \dots, -1, 0, 1, 2, 3, \dots$

$\therefore 2q + 1 = \dots, -3, -1, 1, 3, 5, \dots$

