

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 1:

For some integer m , every even integer is of the form

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

Answer 1:

- (C) $2m$

Solution:

We know that, even integers are 2, 4, 6 ...

Where,

$m = \text{integer}$ [Since, here integer is represented by m]

$$m = \dots, -1, 0, 1, 2, 3, \dots$$

$$\therefore 2m = \dots, -2, 0, 2, 4, 6, \dots$$

