

# Mathematics

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(Chapter – 1) (Number Systems)(Exemplar Problems)

(Class – IX)

## Exercise 1.1

Write the correct answer in each of the following:

### Question 3:

Decimal representation of a rational number cannot be

- (A) terminating
- (B) non-terminating
- (C) non-terminating repeating
- (D) non-terminating non-repeating

### Answer 3:

- (D) non-terminating non-repeating

### Solution:

Because a non-terminating non-repeating number is termed as irrational number.

