

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 2:

Between two rational numbers

- (A) there is no rational number
- (B) there is exactly one rational number
- (C) there are infinitely many rational numbers
- (D) there are only rational numbers and no irrational numbers

Answer 2:

(C) there are infinitely many rational numbers

Solution:

For example



The infinite rational number between 2 and 3 are 2.1, 2.2, 2.3, 2.4 ...

