

Mathematics

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(Chapter – 3) (Pair of Linear Equations in Two Variables)(Exemplar Problems)
(Class – X)

Exercise 3.1

Choose the correct answer from the given four options:

Question 4:

The pair of equations $y = 0$ and $y = -7$ has

- (A) one solution (B) two solutions
(C) infinitely many solutions (D) no solution

Answer 4:

(D) no solution

Solution:

The pair of equations $y = 0$ and $y = -7$ both are parallel to x – axis and we know that parallel lines never intersect. So, there is no solution of these lines.



Hence, the option (D) is correct.

