

NCERT Solutions for Class 9 Maths Chapter 4 Linear Equations in Two Variables Ex 4.4

Question 1.

Give the geometric representations of $y = 3$ as an equation

- (i) In one variable
- (ii) In two variables

Solution.

- (i) It is represented as $y = 3$ in one variable.
- (ii) In two variables, it is represented as a line that is parallel to X-axis

$$0x + y = 3$$



Question 2.

Give the geometric representations of $2x + 9 = 0$ as an equation

- (i) In one variable
- (ii) In two variables

Solution.

- (i) In one variable, it will be represented as $x = -9/2$
- (ii) In two variables, it will be represented as a line parallel to Y-axis

$$2x + 0y + 9 = 0$$



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