



### Linear Equations in Two Variables Ex 13.4 Q4

**Answer :**

(i) We are given the co-ordinates of the Cartesian plane at (0,3).

For the equation of the line parallel to x axis ,we assume the equation as a one variable equation independent of x containing y equal to 3.

We get the equation as

$$y = 3$$

(ii) We are given the co-ordinates of the Cartesian plane at (0,-4).

For the equation of the line parallel to x axis ,we assume the equation as a one variable equation independent of x containing y equal to -4.

We get the equation as

$$y = -4$$

(iii) We are given the co-ordinates of the Cartesian plane at (2,-5).

For the equation of the line parallel to x axis ,we assume the equation as a one variable equation independent of x containing y equal to -5.

We get the equation as

$$y = -5$$

(iv) We are given the co-ordinates of the Cartesian plane at (3,4).

For the equation of the line parallel to x axis ,we assume the equation as a one variable equation independent of x containing y equal to 4.

We get the equation as

$$y = 4$$

### Linear Equations in Two Variables Ex 13.4 Q5

**Answer :**

(i) We are given the co-ordinates of the Cartesian plane at (4,0).

For the equation of the line parallel to y axis ,we assume the equation as a one variable equation independent of y containing x equal to 4.

We get the equation as

$$x = 4$$

(ii) We are given the co-ordinates of the Cartesian plane at (-2,0).

For the equation of the line parallel to y axis ,we assume the equation as a one variable equation independent of y containing x equal to -2.

We get the equation as

$$x = -2$$

(iii) We are given the co-ordinates of the Cartesian plane at (3,5).

For the equation of the line parallel to y axis ,we assume the equation as a one variable equation independent of y containing x equal to 3.

We get the equation as

$$x = 3$$

(iv) We are given the co-ordinates of the Cartesian plane at (-4,-3).

For the equation of the line parallel to y axis ,we assume the equation as a one variable equation independent of y containing x equal to -4.

We get the equation as

$$x = -4$$

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