

Linear Equations in Two Variables Ex 13.1 Q2 $\,$ Answer:

(i) We are given,

2x = -3

Now, in two variable forms the given equation will be

2x + 0y + 3 = 0

(ii) We are given,

y = 3

Now, in two variable forms the given equation will be

0x + y - 3 = 0

(iii) We are given,

$$5x = \frac{7}{2}$$

Now, in two variable forms the given equation will be

$$5x + 0y - \frac{7}{2} = 0$$

$$10x + 0y - 7 = 0$$

.....(Taking L.C.M on both sides)

(iv) We are given,

$$y = \frac{3}{2}x$$

Now, in two variable forms the given equation will be

$$\frac{3}{2}x - y + 0 = 0$$

$$3x - 2y + 0 = 0$$

.....(Taking L.C.M on both sides)

********* END *******