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

$\boxed{2x + 0y + 3 = 0}$

(ii) We are given,

$y = 3$

Now, in two variable forms the given equation will be

$\boxed{0x + y - 3 = 0}$

(iii) We are given,

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

Now, in two variable forms the given equation will be

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

$\boxed{10x + 0y - 7 = 0}$ ......(Taking L.C.M on both sides)

(iv) We are given,

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

Now, in two variable forms the given equation will be

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

$\boxed{3x - 2y + 0 = 0}$ ......(Taking L.C.M on both sides)

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