

Ex 3.2 Question 1i

1 (i)

let no. of boys = x

no. of girls = y

acc. to condition I

$$x + y = 10$$

$$\Rightarrow x + y - 10 = 0 \dots \textcircled{1}$$

acc to condition II

$$y = x + 4$$

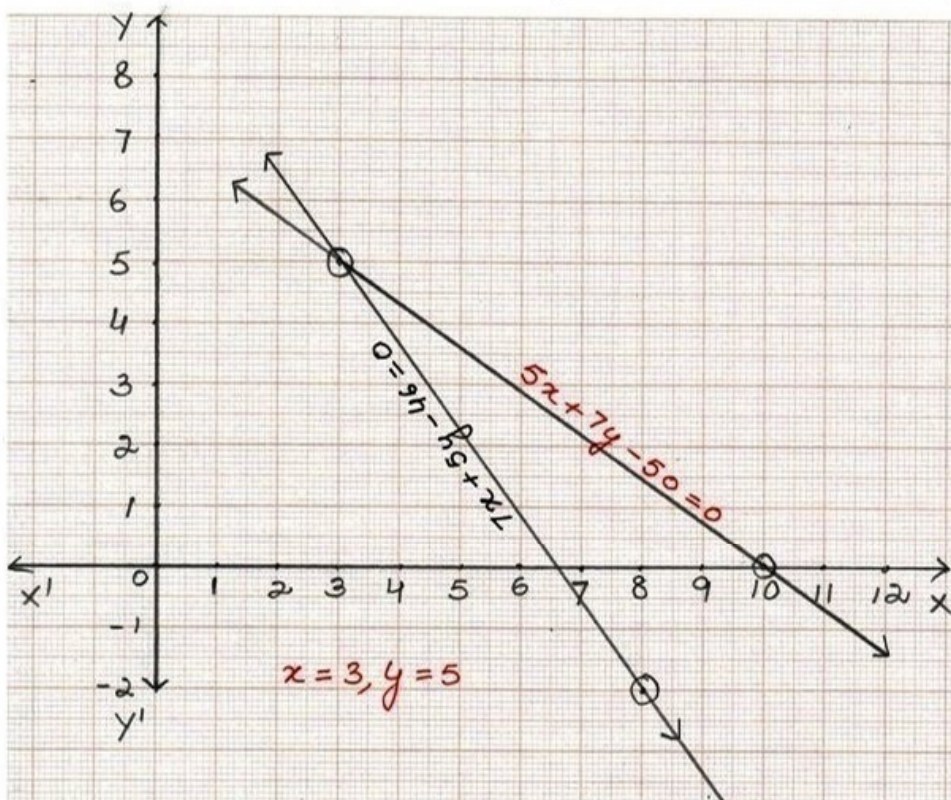
$$\Rightarrow x - y + 4 = 0 \dots \textcircled{2}$$

$$x = 10 - y$$

$$x = y - 4$$

x	10	0	5
y	0	10	5

x	0	4	6
y	4	8	10



no. of boys = x
= 3

no. of girls = y
= 7