It is seen that the solution of the given system of equations is given by $x = 4, y = 3$.

Also, it is observed that the lines (i) and (ii) meet the $y$-axis at the points $(0, 11)$ and $(0, -1)$ respectively.

(iv) The given equations are

$x + 2y - 7 = 0$ .....(i)

$2x - y - 4 = 0$ .....(ii)

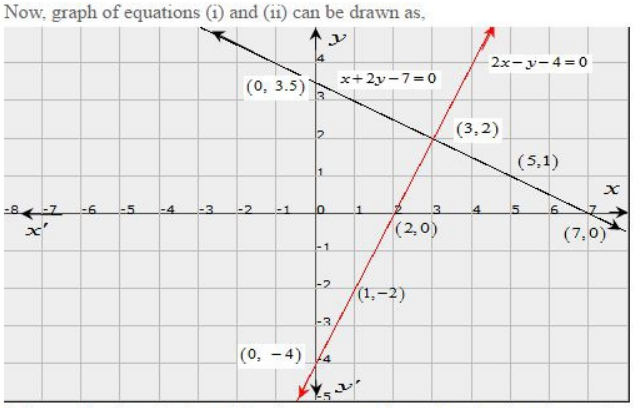
The two points satisfying (i) can be listed in a table as,

| $x$ | 5 | 7 |
|---|---|---|
| $y$ | 1 | 0 |

The two points satisfying (ii) can be listed in a table as,

| $x$ | 2 | 1 |
|---|---|---|
| $y$ | 0 | –2 |

Now, graph of equations (i) and (ii) can be drawn as,




It is seen that the solution of the given system of equations is given by $x = 3, y = 2$.

Also, it is observed that the lines (i) and (ii) meet the $y$-axis at the points $(0, 3.5)$ and $(0, -4)$ respectively.(v) The given equations are

$3x + y - 5 = 0$ .....(i)

$2x - y - 5 = 0$ .....(ii)

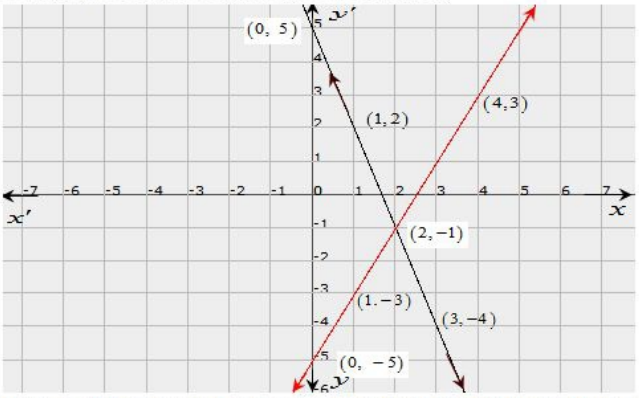
The two points satisfying (i) can be listed in a table as,

| $x$ | 1 | 3 |
|---|---|---|
| $y$ | 2 | –4 |

The two points satisfying (ii) can be listed in a table as,

| $x$ | 1 | 4 |
|---|---|---|
| $y$ | –3 | 3 |

Now, graph of equations (i) and (ii) can be drawn as,




It is seen that the solution of the given system of equations is given by $x = 2, y = -1$.

Also, it is observed that the lines (i) and (ii) meet the $y$-axis at the points $(0, 5)$ and $(0, -5)$ respectively.

**(vi)** The given equations are

$2x - y - 5 = 0$ .....(i)

$x - y - 3 = 0$ .....(ii)

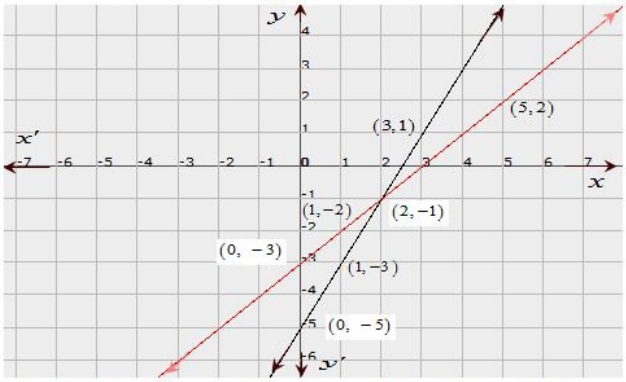
The two points satisfying (i) can be listed in a table as,

| $x$ | 1 | 3 |
|---|---|---|
| $y$ | –3 | 1 |

The two points satisfying (ii) can be listed in a table as,

| $x$ | 1 | 5 |
|---|---|---|
| $y$ | –2 | 2 |

Now, graph of equations (i) and (ii) can be drawn as,




It is seen that the solution of the given system of equations is given by $x = 2, y = -1$.

Also, it is observed that the lines (i) and (ii) meet the $y$-axis at the points $(0, -3)$ and $(0, -5)$ respectively.

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