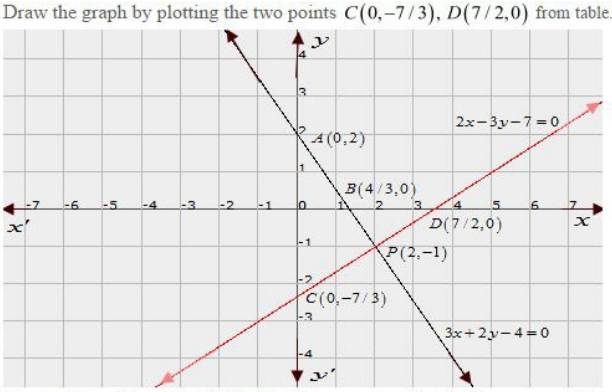
Draw the graph by plotting the two points $C(0,-7/3)$, $D(7/2,0)$ from table.




The two lines intersect at $P(2,-1)$. The area enclosed by the lines represented by the given equations and the coordinates $x$–axis and shaded the area in graph.

Hence, $\boxed{x=2}$ and $\boxed{y=-1}$ is the solution.

(iii) The given equations are:

$3x+2y-11=0$ .....$(i)$

$2x-3y+10=0$ .....$(ii)$

Putting $x=0$ in equation $(i)$, we get:

$\Rightarrow 3\times 0+2y=11$

$\Rightarrow y=11/2$

$x=0,\ \ y=11/2$

Putting $y=0$ in equation $(i)$ we get:

$\Rightarrow 3x+2\times 0=11$

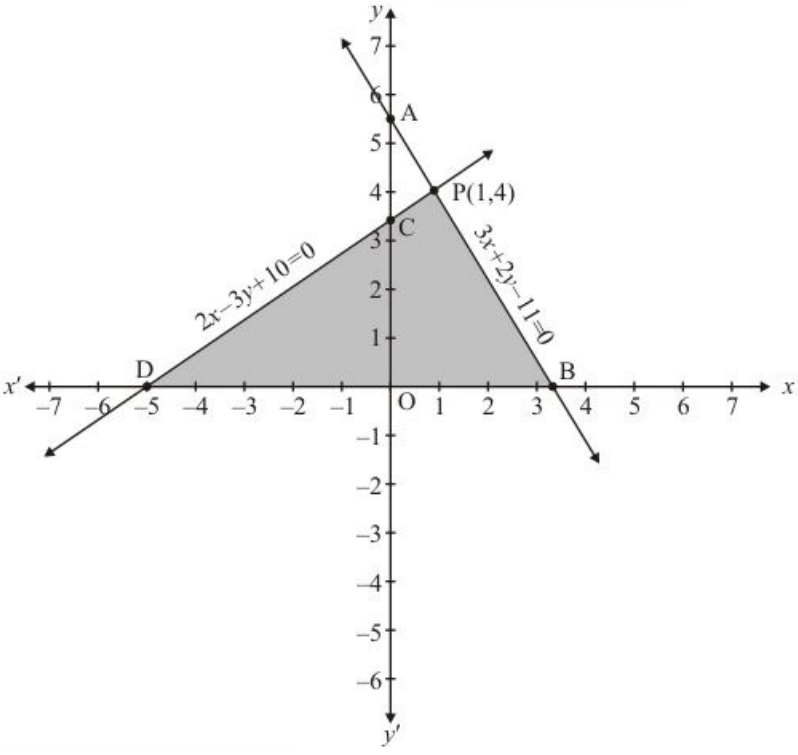
$\Rightarrow x=11/3$

$x=11/3,\ \ y=0$

Use the following table to draw the graph.

| $x$ | 0 | 11/3 |
|---|---|---|
| $y$ | 11/2 | 0 |

Draw the graph by plotting the two points $A(0,11/2)$, $B(11/3,0)$ from table



$2x-3y+10=0 \quad .....(ii)$

Putting $x=0$ in equation $(ii)$ we get:

$\Rightarrow 2\times 0-3y=-10$

$\Rightarrow y=10/3$

$x=0, \quad y=10/3$

Putting $y=0$ in equation $(ii)$, we get:

$\Rightarrow 2x-3\times 0=-10$

$\Rightarrow x=-5$

$x=-5, \quad y=0$

Use the following table to draw the graph.

| $x$ | 0 | $-5$ |
|---|---|---|
| $y$ | $10/3$ | 0 |

Draw the graph by plotting the two points $C(0,10/3)$, $D(-5,0)$ from table.

The two lines intersect at $P(1,4)$. The area enclosed by the lines represented by the given equations and the coordinates $x$–axis and shaded the area in graph.

Hence, $\boxed{x=1}$ and $\boxed{y=4}$ is the solution.

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