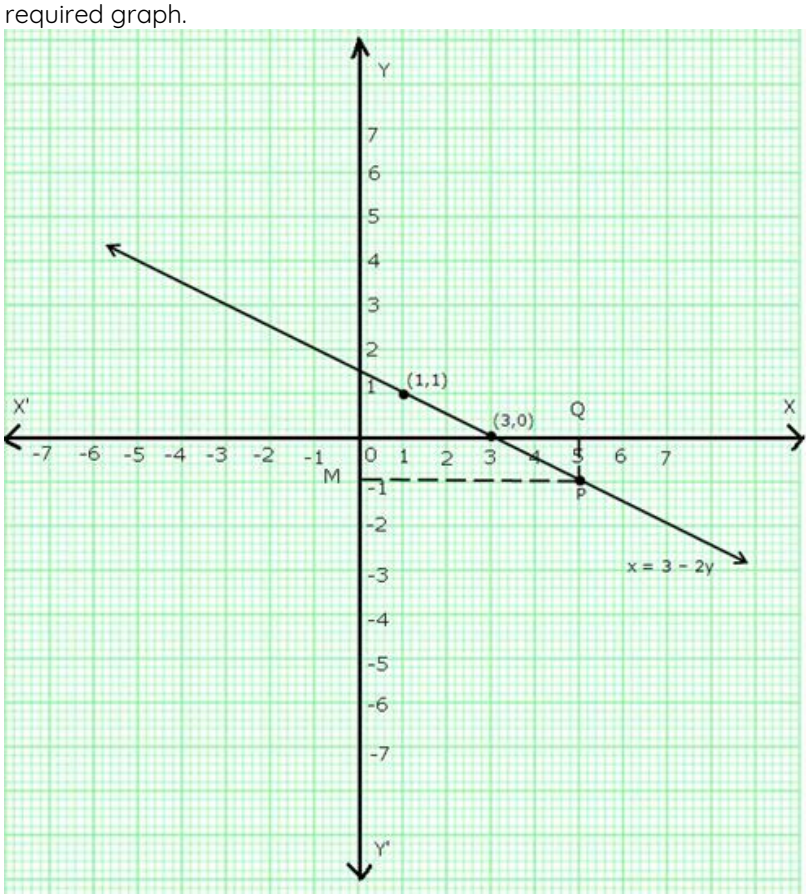
Exercise 8A

Question 3:
The given equation is,
x + 2y - 3 = 0
⇒ x = 3 - 2y
Putting y = 1, x = 3 - (2 × 1) = 1
Putting y = 0, x = 3 - (2 × 0) = 3
Thus, we have the following table:

x	1	3
y	1	0

Plot points (1,1) and (3,0) on a graph paper and join them to get the required graph.



Take a point Q on x-axis such that OQ = 5.
Draw QP parallel to y-axis meeting the line (x = 3 - 2y) at P.
Through P, draw PM parallel to x-axis cutting y-axis at M.
So, y = OM = -1.

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