

Class – 9<sup>th</sup>

Chapter-3

Subject Maths

Worksheet-10

Coordinate Geometry

1. Locate the points (5, 0), (0, 5), (2, 5), (5, 2), (–3, 5), (–3, –5), (5, –3) and (6, 1) in the Cartesian plane.
2. Plot the following ordered pairs (x, y) of numbers as points in the Cartesian plane. Use the scale 1cm = 1 unit on the axes.

<b>x</b>	–3	0	–1	4	2
<b>y</b>	7	–3.5	–3	4	–3

3. Plot the points (x, y) given in the following table on the plane, choosing suitable units of distance on the axes.

<b>x</b>	–2	–1	0	1	3
<b>y</b>	8	7	–1.25	3	–1