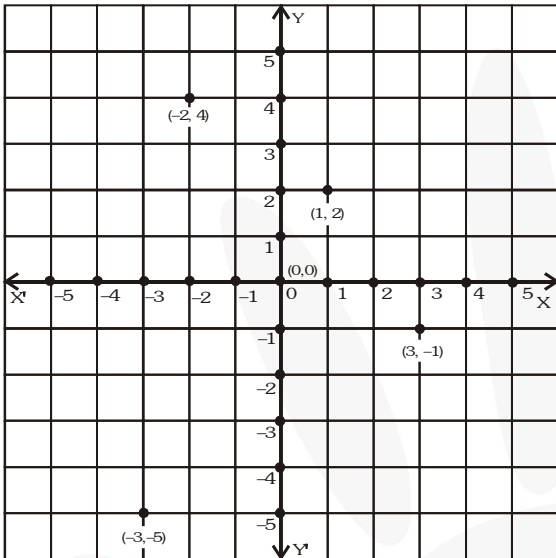


Ex - 6.3

Q1. In which quadrant or on which axis each of the points $(-2, 4)$, $(3, -1)$, $(-1, 0)$, $(1, 2)$ and $(-3, -5)$ lie ? Verify your answer by locating them on the cartesian plane.

Sol. $(-2, 4)$ in II quadrant ; $(3, -1)$ in IV quadrant ; $(-1, 0)$ on x-axis ; $(1, 2)$ in I quadrant and $(-3, -5)$ in III quadrant as shown in figure.



Q2. Plot the points (x, y) given in the following table as points on the plane, choosing suitable units of distance on the axes.

x	-2	-1	0	1	3
y	8	7	-1.25	3	-1

