



Provincial Department Of Education – Sabaragamuwa
WEEKLY SCHOOL

Subject : Mathematics

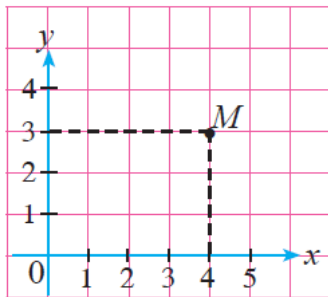
Grade 7

Week : 05th of 3rd Term

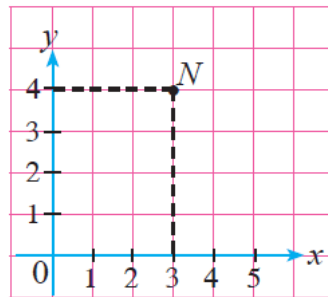
Unit 23 – Cartesian Plane (2)

➤ Plotting points on a Cartesian plane

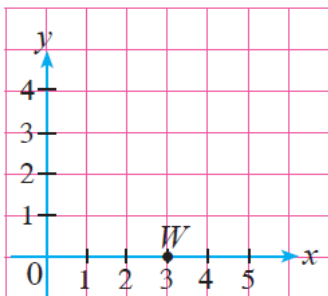
(i) Plotting the point $M(4,3)$



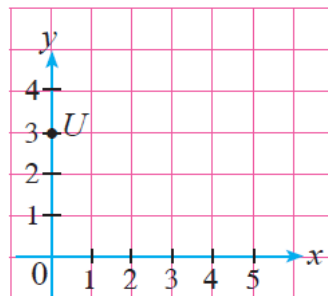
(ii) Plotting the point $N(3,4)$



(iii) Plotting the point $W(3,0)$



(iv) Plotting the point $U(0,3)$



- The coordinates of a point with y - coordinate zero, i.e., a point on the x - axis, is of the form $(x, 0)$.
- The coordinates of a point with x - coordinate zero, i.e., a point on the y - axis, is of the form $(0, y)$.
- The coordinates of the point with the x and y - coordinates both equal to zero is $(0, 0)$. This point is the origin.

➤ Do all the exercises in exercise 23.2 in your text book.