

WEEKLY SCHOOL

Grade 7

Mathematics

2nd week of September

23 – Cartesian Plane

01. Tasks to be done by student :

- Study the contents and all examples well under the sub topic of **Plotting points on a Cartesian plane** on page 114 of your text book.
- Do all the exercises under **exercise 23.2** (pages: 115)

02. Resources that can be used for above activities :

- Pupils text book – part II (pages 114 to 115)
- E-nenapiyasa
<https://www.enenapiyasa.lk/lms/course/view.php?id=174#section-23>
- E-Thaksalawa
<https://www.e-thaksalawa.moe.gov.lk/moodle/course/view.php?id=967#section-27>
- NIE Guru Gedara
https://youtu.be/WlhGwh5nIHQ?list=PLlyv4_Vxwl-zJkcwmmhTy8PBTkWxJwG-E
- DP Education
<https://www.youtube.com/watch?v=SZiichSzSQo&t=358s>

03. Learning outcomes to be achieved in this lesson :

- Plotting points on a Cartesian plane.

04. Evaluation :

- Plot the points given below on a Cartesian plane and join them in the order of the letters with straight line segments.
P (3 , 2) , Q (5 , 2) , R (8 , 2) , S (9 , 2)
- Extend the line that is obtained.
- Write the coordinates of two other points on the line.