

L-7: Coordinate Geometry

Focus spots

- Basic terms and definition of coordinate geometry.
- Use of section formula when ratio is given in the form as $AP = \frac{3}{7} AB$, where P lies on line segment AB.
- Proving point P is equidistance from points A and B

WHY:

- Students get confused with the terms of coordinate geometry such as abscissa, ordinate and coordinate geometry.
- Students assume m : n as 3 : 7
- Students assume point P as mid-point of AB

Impact

- Students will not be able to apply distance formula and section formula accurately.