

CLASS 9

MATHEMATICS

REVISION NOTES

Class 9 Mathematics Chapter 1 Orienting Yourself: The Use of Coordinates – Revision Notes

Quick revision notes for Class 9 Maths Chapter 1 (Orienting Yourself: The Use of Coordinates). These Class 9 Mathematics Chapter 1 notes are ideal for quick revision just before exams.

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Cartesian Plane

x-axis (horizontal) + y-axis (vertical), meet at origin (0,0).

4 Quadrants, numbered I-IV anticlockwise from top-right.

Coordinates

Point = (x, y); x = abscissa, y = ordinate.

Order matters: (a,b) $\neq$ (b,a) unless a=b.

Sign Convention

QI (+,+); QII (-,+); QIII (-,-); QIV (+,-).

On x-axis: y=0. On y-axis: x=0.

One-Line Summary

The Cartesian plane locates any point using an ordered pair of coordinates (x,y), with sign patterns identifying the quadrant, forming the foundation for coordinate geometry.

Class 9 Mathematics Chapter 1 – Solutions and Important Questions

Need full answers or more practice? See the [Class 9 Mathematics Chapter 1 Solutions](#) and [Class 9 Mathematics Chapter 1 Extra Questions](#).

See also: [Chapter 1](#)

Practice more: [Chapter 1](#)