

CLASS 9

MATHEMATICS

REVISION NOTES

Class 9 Mathematics Chapter 2 Introduction to Linear Polynomials – Revision Notes

Quick revision notes for Class 9 Maths Chapter 2 (Introduction to Linear Polynomials). These Class 9 Mathematics Chapter 2 notes are ideal for quick revision just before exams.

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Polynomials

Terms based on number of terms: monomial (1), binomial (2), trinomial (3).

Degree = highest power of variable.

Linear: degree 1; Quadratic: degree 2; Cubic: degree 3.

Zero of a Polynomial

Value of x where $p(x) = 0$.

Linear polynomial $ax+b$: unique zero $x = -b/a$.

Graph

Linear polynomial $y = ax+b \rightarrow$ straight line; crosses x -axis at the zero.

One-Line Summary

A linear polynomial (degree 1) always has exactly one zero, found by solving $ax+b=0$, and its graph is always a straight line crossing the x -axis at that zero.

Class 9 Mathematics Chapter 2 – Solutions and Important Questions

Need full answers or more practice? See the [Class 9 Mathematics Chapter 2 Solutions](#) and [Class 9 Mathematics Chapter 2 Extra Questions](#).

See also: [Chapter 1](#) | [Chapter 2](#)

Practice more: [Chapter 1](#) | [Chapter 2](#)

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