

CLASS 6

MATHS

NCERT SOLUTIONS

Class 6 Maths Chapter 4 Data Handling and Presentation NCERT Solutions

Chapter 4 of the Class 6 Maths textbook Ganita Prakash is Data Handling and Presentation. It covers how to collect and organise raw data into frequency tables and represent it visually using pictographs and bar graphs. These Class 6 Mathematics Chapter 4 solutions are also useful as quick revision notes before exams.

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What Is Data?

Q: What do we mean by “data” in mathematics?

A: Data is a collection of facts, numbers, or observations gathered for a specific purpose, such as recording the favourite fruit of each student in a class, or the daily temperature over a week.

Making a Frequency Table

Q: Five students in a class have these favourite fruits: mango, apple, mango, banana, mango. Make a frequency table.

A: Mango — 3 times, Apple — 1 time, Banana — 1 time. A frequency table simply counts how many times each value occurs in the data.

Pictographs

Q: What is a pictograph, and why is a key/scale needed?

A: A pictograph represents data using pictures or symbols, where each picture stands for a fixed quantity (for example, one apple symbol = 5 students). A key is needed so the reader knows exactly what quantity each symbol represents.

Bar Graphs

Q: What is the difference between a pictograph and a bar graph?

A: In a pictograph, data is shown using repeated pictures or symbols, while in a bar graph, data is shown using the height (or length) of rectangular bars drawn against a labelled scale — making it easier to compare larger or more precise values.

Class 6 Mathematics Chapter 4 – Notes and Extra Questions

Along with these NCERT Solutions, students can also use the [Class 6 Mathematics Chapter 4 Extra Questions](#) and [Class 6 Mathematics Chapter 4 Revision Notes](#) for quick revision and extra practice.