

CLASS 5

MATHS

NCERT SOLUTIONS

NCERT Solutions for Class 5 Maths Chapter 15: Data Through Pictures – Free PDF Download

Chapter 15 of Class 5 Maths Mela, Data Through Pictures, is the final chapter of the book, teaching pictographs and bar charts as ways to represent and interpret data.

Contents

NCERT Solutions for Class 5 Maths Chapter 15: Data Through Pictures

Why This Chapter Matters

How to Use These Solutions

Chapter 15 of [Class 5 Maths Mela](#), Data Through Pictures, is the final chapter of the book, teaching pictographs and bar charts as ways to represent and interpret data.

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What this chapter teaches.

Pictographs — using repeated pictures/symbols to represent data, where each symbol stands for a fixed value (Total quantity = Number of symbols × Value per symbol); reading and drawing bar charts; and interpreting real data sets, such as how many hours different children watch TV, sales at a toy shop, or amounts of food wasted over a week.

Activity 1 — Read the Pictograph.

Given a pictograph where each symbol equals 5 units, children calculate the total for each category by multiplying the number of symbols shown.

Activity 2 — Draw Your Own Pictograph.

Children collect simple data (like favourite fruits in the class) and represent it as a pictograph with a chosen symbol and value.

Activity 3 — Compare with a Bar Chart.

Children take the same data set and represent it as a bar chart, comparing which format makes the data easier to read.

Why This Chapter Matters

Reading and creating simple data displays like pictographs and bar charts is a foundational data-literacy skill used in science, geography, and everyday decision-making.

How to Use These Solutions

Collect a small real data set (favourite colours, pets, or games among friends) and practise drawing both a pictograph and a bar chart for it. Download the full chapter from our [Class 5 Maths NCERT book page](#), or browse the [Class 5 hub](#).