

CLASS 1

MATHS

NCERT SOLUTIONS

NCERT Solutions for Class 1 Maths Chapter 7: Lina's Family – Free PDF Download

Chapter 7 of Class 1 Joyful Mathematics, Lina's Family, introduces measurement through the familiar context of comparing family members -- height, distance, and weight -- and introduces the handspan and finger as simple, non-standard measuring tools.

Contents

NCERT Solutions for Class 1 Maths Chapter 7: Lina's Family

Why This Chapter Matters

How to Use These Solutions

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What this chapter teaches.

Comparing height (tallest = the person with the maximum height in a group; shortest = the minimum height); comparing distance (nearest = shortest distance; farthest = greatest distance); using a handspan (the distance from the tip of the thumb to the tip of the smallest finger when the hand is stretched out) to measure the length of things like a table or a book; using fingers to measure smaller things, like the width of a bottle; and comparing weight (heavier/lighter).

Activity 1 — Tallest and Shortest.

Children look at a family (Lina's family, in the book) and identify who is tallest and who is shortest. At home, this can be tried directly: line up family members against a wall and mark heights, or simply compare standing next to each other.

Activity 2 — Measure with Your Handspan.

Children measure real objects (a table, a book, a notebook) using their own handspan, counting how many handspans long the object is. This is a genuinely answerable, hands-on activity — the answer depends on the child's own hand size and the object measured, so there is no single fixed number; the goal is doing the measuring correctly (placing the hand flat, counting each handspan without gaps or overlaps).

Activity 3 — Nearest and Farthest.

Children look at a picture (or real room) and say which of two or three things is nearest to them and which is farthest.

Activity 4 — Heavier and Lighter.

Children compare two objects by holding one in each hand (or using a simple balance) to say which feels heavier and which feels lighter.

Why This Chapter Matters

This is the first formal measurement chapter — height, distance, length (handspan), and weight are all everyday, practical skills, and using non-standard units like the handspan builds understanding before children move to standard units (like centimetres) in later classes.

How to Use These Solutions

Try the handspan-measuring activity with real objects at home — it is meant to be hands-on, not a worksheet with one correct number. Download the full chapter from our [Class 1 Maths NCERT book page](#), or browse the [Class 1 hub](#).