

CLASS 2

MATHS

NCERT SOLUTIONS

NCERT Solutions for Class 2 Maths Chapter 8: Grouping and Sharing – Free PDF Download

Chapter 8 of Class 2 Joyful Mathematics, Grouping and Sharing, gives children their first informal taste of multiplication and division -- multiplication as making equal groups, and division as sharing equally -- without yet using the formal $\times$ or $\div$ signs.

Contents

NCERT Solutions for Class 2 Maths Chapter 8: Grouping and Sharing – Free PDF Download

Why This Chapter Matters

How to Use These Solutions

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What this chapter teaches.

Children explore two related ideas: making equal groups of a given size and counting the total (an early form of multiplication — for example, 4 groups of 3 sweets is 12 sweets), and sharing a total equally among a number of people or groups (an early form of division — for example, sharing 12 sweets equally among 4 friends gives 3 each). Both ideas are explored through hands-on counting and sharing, not written multiplication/division sums.

Activity 1 — Making Equal Groups.

Children arrange a set of objects into equal-sized groups and count the total by adding the group sizes repeatedly (for example, 3 groups of 4 = $4+4+4 = 12$). This is the seed of multiplication.

Activity 2 — Sharing Equally.

Children share a total number of objects equally among a given number of people, one at a time in a round-robin fashion, until nothing is left (or noting what is left over). For example, sharing 10 candies among 2 friends gives 5 each.

Activity 3 — Equal or Not?.

Children check whether a given sharing is fair (equal) by comparing the piles — if one person got more than another, it was not shared equally, and children practise redistributing to make it fair.

Activity 4 — Grouping Story Problems.

Simple word problems using grouping and sharing in everyday contexts, like packing biscuits into boxes of equal size, or distributing pencils equally in class.

Why This Chapter Matters

This is a child's first hands-on encounter with the ideas behind multiplication (equal grouping) and division (equal sharing) — doing this with real objects before the formal $\times$ and $\div$ symbols are introduced (in later classes) builds genuine understanding rather than memorised rules.

How to Use These Solutions

Work through the activities above together with the child's own textbook pictures where relevant, talking out loud through each idea. You can download the full chapter from our [Class 2 Maths NCERT book page](#), or browse every Class 2 subject on our [Class 2 hub](#).

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