

CLASS 5

MATHS

NCERT SOLUTIONS

NCERT Solutions for Class 5 Maths Chapter 2: Fractions – Free PDF Download

Chapter 2 of Class 5 Maths Mela, Fractions, builds on the halves and quarters from Class 4 into a fuller picture of fractions -- equivalent fractions, comparing fractions, mixed numbers, and fractions greater than one.

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What this chapter teaches.

Simple fractions like $\frac{1}{2}$, $\frac{1}{3}$, and $\frac{1}{4}$; equivalent fractions — different fractions that represent the same amount (e.g. $\frac{1}{2} = \frac{2}{4} = \frac{3}{6}$); comparing fractions to see which is bigger; mixed numbers (a whole number plus a fraction, like $1\frac{1}{2}$); and fractions greater than one (like $\frac{5}{4}$, meaning more than a whole).

Activity 1 — Shade the Grid.

Children shade a given fraction of a grid (like $\frac{3}{8}$ of a 4×2 grid) to see fractions visually, and compare grids to find equivalent fractions.

Activity 2 — Which Is Bigger?

Children compare two fractions (like $\frac{1}{3}$ and $\frac{1}{4}$) using pictures, a number line, or by finding a common denominator, to say which is greater.

Activity 3 — Mixed Numbers.

Children convert between mixed numbers (like $2\frac{1}{2}$) and improper fractions (like $\frac{5}{2}$), using pictures and number lines to check.

Why This Chapter Matters

A solid understanding of equivalent fractions and comparison is essential before children can add, subtract, or work with fractions in more complex ways in later classes.

How to Use These Solutions

Use paper folding, grids, or real food (like a pizza or roti) to build a visual, hands-on sense of fractions before moving to purely numeric comparison. Download the full chapter from our [Class 5 Maths NCERT book page](#), or browse the [Class 5 hub](#).