

CLASS 2

MATHS

NCERT SOLUTIONS

NCERT Solutions for Class 2 Maths Chapter 4: Shadow Story (Togalu) – Free PDF Download

Chapter 4 of Class 2 Joyful Mathematics, Shadow Story (Togalu), moves from the 3D shapes of Chapter 2 to their flat, 2D counterparts -- circle, square, triangle, and rectangle -- using shadows and tracings as the link between solid objects and flat shapes.

Contents

NCERT Solutions for Class 2 Maths Chapter 4: Shadow Story (Togalu) – Free PDF Download

Why This Chapter Matters

How to Use These Solutions

Chapter 4 of [Class 2 Joyful Mathematics](#), Shadow Story (Togalu), moves from the 3D shapes of Chapter 2 to their flat, 2D counterparts — circle, square, triangle, and rectangle — using shadows and tracings as the link between solid objects and flat shapes.

NCERT Solutions for Class 2 Maths Chapter 4: Shadow Story (Togalu) – Free PDF Download

What this chapter teaches.

Children discover that tracing around the flat face of a 3D object, or looking at its shadow, produces a 2D shape: a ball's shadow is a circle, a box's shadow is a square or rectangle. This chapter teaches children to name the four basic 2D shapes and count their sides and corners.

Activity 1 — Trace the Shadow.

Children trace the shadow or outline of 3D objects (a ball, a book, a matchbox) and name the resulting 2D shape. Try this at home with a torch and a few objects on a wall at night.

Activity 2 — Count Sides and Corners.

For each 2D shape, children count how many straight sides and how many corners it has: a circle has none of either, a triangle has 3 of each, and a square or rectangle has 4 of each.

Activity 3 — Square or Rectangle?.

Children learn the difference between a square (all four sides equal) and a rectangle (opposite sides equal, but not all four the same), by measuring or comparing sides of real objects.

Activity 4 — Shape Patterns.

Children continue or create simple repeating patterns using 2D shapes (circle, square, triangle, circle, square, triangle...), which builds early pattern-recognition skills alongside shape knowledge.

Why This Chapter Matters

Connecting 3D objects to their 2D shadows/faces builds a strong, intuitive link between solid and flat geometry, and counting sides/corners is the first step toward classifying shapes formally in later classes.

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](#).

Recommended: Buy the Printed NCERT Class 2 Maths Book

Contains Amazon affiliate links.

If you'd like a printed copy alongside the PDF, here's a verified option:

Joyful Mathematics For Class 2

Rs. 65

Buy on Amazon →

Price and availability may change on Amazon. As an Amazon Associate, ncertbooks.org earns from qualifying purchases.

© NCERTBooks.org — your one-stop source for Class 1 to 12 NCERT Books, Solutions, Extra Questions, Revision Notes, Formulas Handbooks and more. Visit ncertbooks.org for the latest chapters as they are published.