

CLASS 5

MATHS

NCERT SOLUTIONS

NCERT Solutions for Class 5 Maths Chapter 3: Angles as Turns – Free PDF Download

Chapter 3 of Class 5 Maths Mela, Angles as Turns, teaches angles through the idea of turning -- a full turn, half turn, and quarter turn -- connecting to real examples like a clock's hands, a rotating fan, or opening a bottle cap.

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NCERT Solutions for Class 5 Maths Chapter 3: Angles as Turns

What this chapter teaches.

A full turn (going all the way around back to the start), a half turn (halfway around), and a quarter turn (a quarter of the way around); clockwise and anticlockwise turning directions; how angles are formed by turning — a right angle is a quarter turn, a straight angle is a half turn; and identifying acute, right, obtuse, and straight angles in real objects.

Activity 1 — The Statue Game.

Children physically turn a quarter, half, or full turn on the word “go” and freeze like a statue, building a bodily sense of what each turn looks like.

Activity 2 — Clock Hand Turns.

Children look at a clock and describe how far the minute hand turns between two times (for example, from 12 to 3 is a quarter turn).

Activity 3 — Paper Fan Angles.

Making a paper fan and opening it by different amounts helps children see acute, right, and obtuse angles forming as the fan opens wider.

Why This Chapter Matters

Understanding angles as turns (rather than just static shapes) connects maths to movement and real life, and builds toward measuring angles in degrees in later classes.

How to Use These Solutions

Play the Statue Game and try the clock-hand and paper-fan activities at home — this chapter is best learned through movement. Download the full chapter from our [Class 5 Maths NCERT book page](#), or browse the [Class 5 hub](#).