

CLASS 5

MATHS

NCERT SOLUTIONS

NCERT Solutions for Class 5 Maths Chapter 9: Coconut Farm – Free PDF Download

Chapter 9 of Class 5 Maths Mela, Coconut Farm, uses a coconut-farming context to explore multiplication and division as inverse operations, and division with remainders.

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What this chapter teaches.

Multiplication and division as inverse (opposite) operations — if $6 \times 4 = 24$, then $24 \div 6 = 4$ and $24 \div 4 = 6$; division with remainders (some quantities don't divide evenly); place-value patterns that show up in long division; and real farm word problems, such as a farmer with 1,117 coconuts who sells 582 and shares the rest equally among 6 customers.

Activity 1 — Coconut Sharing.

Using the 1,117-coconuts scenario, children first subtract the coconuts sold (582), then divide the remainder among 6 customers, finding both the equal share and the leftover remainder.

Activity 2 — Fact Families.

Children write multiplication and division fact families (like $6 \times 4 = 24$, $4 \times 6 = 24$, $24 \div 6 = 4$, $24 \div 4 = 6$) to see the inverse relationship clearly.

Activity 3 — Remainder Patterns.

Children explore what happens when a number doesn't divide evenly, and how to express and interpret the remainder in context (e.g. "2 coconuts left over").

Why This Chapter Matters

Seeing multiplication and division as inverses builds a much deeper number sense than memorising each operation separately, and real sharing problems make remainders meaningful.

How to Use These Solutions

Practise writing full fact families for a few multiplication facts to reinforce the inverse relationship. Download the full chapter from our [Class 5 Maths NCERT book page](#), or browse the [Class 5 hub](#).