

CLASS 5

MATHS

NCERT SOLUTIONS

NCERT Solutions for Class 5 Maths Chapter 6: The Dairy Farm – Free PDF Download

Chapter 6 of Class 5 Maths Mela, The Dairy Farm, uses a dairy-farm setting -- milk packets, butter pouches, compost -- to explore multiplication patterns, doubling and halving, and multiplying by 10, 100, and 1000.

Contents

NCERT Solutions for Class 5 Maths Chapter 6: The Dairy Farm

Why This Chapter Matters

How to Use These Solutions

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What this chapter teaches.

Multiplication patterns and shortcuts; doubling and halving numbers quickly; multiplying by 10, 100, and 1000 by adding zeros; solving farm word problems, such as how many milk packets are produced from a given quantity of milk, or how many butter pouches from a batch; and representing numbers 1 to 24 using different shapes/groupings.

Activity 1 — Milk Packet Multiplication.

Given the number of litres a farm produces per day, children calculate how many 1-litre or half-litre packets that makes, and scale it up for a week or month.

Activity 2 — Double and Halve.

Children practise quickly doubling and halving numbers as a mental-math shortcut for multiplication and division.

Activity 3 — Multiply by 10, 100, 1000.

Children discover the pattern of adding zeros when multiplying whole numbers by 10, 100, or 1000.

Why This Chapter Matters

Multiplication patterns and mental-math shortcuts like doubling/halving save time and build number sense that supports later multiplication and division work.

How to Use These Solutions

Practise doubling and halving small numbers quickly out loud — this becomes a valuable mental-math habit. Download the full chapter from our [Class 5 Maths NCERT book page](#), or browse the [Class 5 hub](#).