

CLASS 1

MATHS

NCERT SOLUTIONS

NCERT Solutions for Class 1 Maths Chapter 4: Making 10 – Free PDF Download

Chapter 4 of Class 1 Joyful Mathematics, Making 10, focuses entirely on the number 10 -- children explore every pair of numbers that add up to 10, which is a key foundation for the base-ten number system used in all later arithmetic.

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What this chapter teaches.

All the number pairs that combine to make 10 ($0+10$, $1+9$, $2+8$, $3+7$, $4+6$, $5+5$, and their reverses), using real objects (ladybugs, buttons, counters) and a ten-frame — a simple 2×5 grid used to visually show how many more are needed to reach 10.

Activity 1 — Fill the Ten-Frame.

Children are shown a ten-frame with some boxes already filled and asked how many more are needed to make 10. If 6 boxes are filled, 4 more are needed ($6 + 4 = 10$). Work through this with any 10-box grid drawn on paper, or 10 small objects laid out in two rows of 5.

Activity 2 — Number Pairs for 10.

Children find and match pairs of numbers that add to 10 — for example, matching a card showing “3” with a card showing “7”. All the pairs are: $0+10$, $1+9$, $2+8$, $3+7$, $4+6$, and $5+5$ (each also works in reverse, e.g. $9+1$).

Activity 3 — Grouping Objects into 10.

Children count out a set of small objects (marbles, sticks, flowers) into groups of 10, which builds the habit of counting in tens — useful later for two-digit numbers.

Why This Chapter Matters

Knowing all the pairs that make 10 by heart is one of the most important early-arithmetic skills — it is the basis for later addition and subtraction with carrying/borrowing, and for understanding place value (tens and ones) in two-digit numbers.

How to Use These Solutions

Practise the number pairs regularly with real objects until the child can say them quickly (“3 and 7 make 10”). Download the full chapter from our [Class 1 Maths NCERT book page](#), or browse the [Class 1 hub](#).