

Number Bonds - Making 10

Chapter 4: Making 10 · Topic 1

Key Concept

A number bond for 10 is a pair of numbers that, when added together, equal 10 - like 1 and 9, 2 and 8, 3 and 7, 4 and 6, and 5 and 5.

Knowing number bonds to 10 helps us add and subtract quickly without counting one by one every time, which makes maths faster and easier as numbers get bigger.

We can find number bonds using objects - for example, if we have 10 buttons and split them into two groups, like 6 and 4, this shows one number bond that makes 10.

Number bonds to 10 are considered a very important building block in maths because many later addition and subtraction skills (like adding two-digit numbers) rely on knowing these pairs quickly.

Quick Revision Notes

- A number bond for 10 is a pair of numbers adding up to 10.
- Examples: $1+9$, $2+8$, $3+7$, $4+6$, $5+5$.
- Number bonds help us add and subtract faster.
- We can find number bonds using real objects.
- 5 and 5 is a special number bond where both numbers are equal.
- Knowing number bonds to 10 is an important building block in maths.
- There are 5 unique pairs (not counting order) that make 10.
- Splitting 10 objects into two groups shows a number bond.

Practice Questions

- 1 Find all the number bond pairs that make 10.
- 2 Use 10 objects and split them into two groups in different ways.
- 3 Complete: $6 + \underline{\quad} = 10$.
- 4 Complete: $\underline{\quad} + 3 = 10$.
- 5 Draw 10 dots and circle two groups showing a number bond.
- 6 Practice saying number bonds to 10 quickly, like a game.