

The Four Operations

Chapter 2: The Four Operations · Topic 1

Key Concept

Addition combines numbers to find a total, while subtraction takes away one number from another to find the difference.

Multiplication is repeated addition, helping us quickly add equal groups, while division splits numbers into equal groups.

Each operation has a specific sign - plus (+) for addition, minus (-) for subtraction, times (x) for multiplication, and divide (÷) for division.

Understanding when to use each operation helps us solve word problems and real-life mathematical situations correctly.

Quick Revision Notes

- The four operations are addition, subtraction, multiplication and division.
- Addition combines numbers.
- Subtraction finds the difference.
- Multiplication is repeated addition.
- Division splits into equal groups.
- The signs are +, -, x and ÷.
- Each operation is used differently.
- Understanding operations helps solve word problems.

Practice Questions

- 1 Solve one problem using each operation.
- 2 Write a word problem using addition.
- 3 Write a word problem using division.
- 4 Discuss when you'd use subtraction in daily life.
- 5 Solve: $45 + 23$, $67 - 12$, 6×4 , $20 \div 5$.
- 6 Create a poster showing all four operation signs.