

The Four Operations

Chapter 2: The Four Operations · Topic 1

Key Concept

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

Multiplication is repeated addition, quickly combining equal groups, while division splits a number into equal parts or groups.

These four operations can be combined to solve word problems, like calculating total cost, sharing items, or comparing quantities.

Mastering all four operations and knowing when to use each one is essential for solving a wide range of mathematical problems.

Quick Revision Notes

- Addition: combines numbers for total.
- Subtraction: finds difference.
- Multiplication: repeated addition.
- Division: splits into equal parts.
- These solve everyday word problems.
- Examples: cost calculation, sharing items.
- Mastering all four is essential.
- Knowing which to use matters too.

Practice Questions

- 1 Solve $45+38$.
- 2 Solve $92-47$.
- 3 Solve 8×9 .
- 4 Solve $56\div 7$.
- 5 Create a word problem using two operations.
- 6 Explain when to use each of the four operations.