

Division as Equal Sharing

Chapter 12: Give and Take · Topic 1

Key Concept

If we have 24 chocolates and want to share them equally among 6 friends, we divide 24 by 6, giving each friend 4 chocolates ($24 \div 6 = 4$).

The division sign is ' $\div$ ', and in ' $24 \div 6 = 4$ ', 24 is the total, 6 is the number of groups, and 4 is how many each group gets.

Division is the opposite of multiplication - if $6 \times 4 = 24$, then $24 \div 6 = 4$ and $24 \div 4 = 6$, showing how the two operations are connected.

Practising division as sharing helps us solve real problems, like distributing sweets, books, or tasks equally among people.

Quick Revision Notes

- Division means sharing a total equally into groups.
- 24 chocolates shared among 6 friends gives 4 each.
- The division sign is ' $\div$ '.
- $24 \div 6 = 4$ means 24 shared among 6 groups gives 4 each.
- Division is the opposite of multiplication.
- If $6 \times 4 = 24$, then $24 \div 6 = 4$ and $24 \div 4 = 6$.
- Division applies to real sharing situations.
- Understanding division helps with distributing items fairly.

Practice Questions

- 1 Solve: $30 \div 5 = ?$
- 2 Solve: $16 \div 4 = ?$
- 3 Share 21 objects equally among 3 groups.
- 4 Explain how division and multiplication are connected.
- 5 Create your own division problem.
- 6 Practice five division problems using numbers up to 40.