

Word Problems on Multiplication

Chapter 10: Fun at Class Party · Topic 2

Key Concept

A word problem might say, 'There are 6 boxes with 8 apples in each. How many apples in total?' We solve it using multiplication: $6 \times 8 = 48$.

Key words like 'each', 'every', 'in total', and 'groups of' often hint that we need to multiply in a word problem.

To solve a multiplication word problem, we identify the number of groups and the number of items in each group, then multiply them together.

Practising multiplication word problems helps us apply our tables to real situations, like counting total items in packs or rows.

Quick Revision Notes

- 6 boxes with 8 apples each gives $6 \times 8 = 48$ apples.
- Key words like 'each' and 'groups of' hint at multiplication.
- We identify the number of groups and items per group.
- We multiply groups by items per group.
- 'In total' can also suggest multiplication for equal groups.
- Multiplication word problems apply our tables to real life.
- Careful reading identifies the correct operation.
- Practice builds confidence with multiplication problems.

Practice Questions

- 1 Solve: 5 shelves with 6 books each. How many books in total?
- 2 Create your own multiplication word problem.
- 3 Identify key words in three multiplication word problems.
- 4 Solve a word problem using drawings of equal groups.
- 5 Write a word problem about packs or boxes.
- 6 Solve three more multiplication word problems.