Problems on Multiplication

Understanding the Concept

- Multiplication problems are also called word problems
- These problems tell a short story and ask you to find the total using multiplication
- Look for clue words like each, every, total, altogether, times
- Understand the question, pick the numbers, and multiply them to get the answer
- Always write the final answer with correct units like apples, rupees, pencils, etc.

Steps to Solve Multiplication Problems

- Read the problem carefully
- Find out what is repeated or given in equal groups
- Choose the correct numbers to multiply
- Multiply the numbers
- Write the answer clearly with the correct word

Examples with Solutions

Example 1:

There are 6 baskets. Each basket has 5 apples. How many apples in total?

$$\checkmark$$
 6 × 5 = 30 apples

Example 2:

➤ A pencil costs ₹7. What is the cost of 4 such pencils?

Example 3:

➤ There are 8 chairs in a row. How many chairs are there in 3 such rows?

$$\checkmark$$
 8 × 3 = 24 chairs

Example 4:

➤ A boy drinks 2 glasses of milk every day. How many glasses does he drink in 10 days?

$$\checkmark$$
 2 × 10 = 20 glasses

Example 5:

- ➤ One book has 50 pages. How many pages are there in 5 books?
- ✓ 50 × 5 = 250 pages

Summary Points

- Multiplication problems help us find total things in equal groups.
- Look for words like "each" or "every" to understand the problem.
- Multiply the numbers given in the question.
- Don't forget to write the correct unit in your answer.
- Practice daily to solve such problems easily and quickly.