

# Repeated Addition - Introduction

Chapter 11: How Many Times? · Topic 1

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## Key Concept

When we add the same number multiple times, like  $2 + 2 + 2$ , this is called repeated addition. Here, we are adding the number 2 three times, which equals 6.

Repeated addition is useful for counting equal groups, like counting the total number of wheels on 3 cars if each car has 4 wheels:  $4 + 4 + 4 = 12$ .

This idea of repeated addition is an early introduction to multiplication, which we will learn about in later classes, where 3 groups of 4 is written as  $3 \times 4$ .

Practising repeated addition with small numbers and small groups helps us prepare for learning multiplication in the future.

## Quick Revision Notes

- Repeated addition means adding the same number again and again.
- Example:  $2 + 2 + 2 = 6$ .
- Repeated addition helps count equal groups.
- It is an early introduction to multiplication.
- 3 groups of 4 is written as  $3 \times 4$  in multiplication.
- Repeated addition uses the same number each time.
- It helps us count things arranged in equal groups.
- Practising this prepares us for learning multiplication later.

## Practice Questions

- 1 Solve:  $3 + 3 + 3 = ?$
- 2 Find the repeated addition for 4 groups of 2 pencils.
- 3 Draw 3 groups of 2 apples and add them using repeated addition.
- 4 Solve:  $5 + 5 + 5 = ?$
- 5 Find an example of equal groups at home and write the repeated addition.
- 6 Practice three repeated addition sums.