

# Word Problems on Transport Data

Chapter 13: The Transport Museum · Topic 2

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## Key Concept

A transport word problem might say, 'A bus travels 45 km in the morning and 38 km in the evening. What is the total distance?' We add:  $45+38=83$  km.

Other problems might involve comparing distances or times, like finding how much farther one journey is compared to another, using subtraction.

Transport data problems can also involve multiplication, like finding the total distance of a bus that travels 60 km every day for 5 days ( $60 \times 5 = 300$  km).

Practising transport-based word problems connects maths to real journeys, timetables, and travel planning.

## Quick Revision Notes

- Transport problems can use addition for total distance.
- $45 \text{ km} + 38 \text{ km} = 83 \text{ km}$  total.
- Subtraction compares distances or times.
- Multiplication finds total distance over repeated trips.
- $60 \text{ km per day for 5 days} = 300 \text{ km}$ .
- Transport problems connect maths to real journeys.
- Reading carefully identifies the right operation.
- These problems relate to timetables and travel planning.

## Practice Questions

- 1 Solve: A car travels 32 km and 47 km. What is the total?
- 2 Solve: A bus makes the same 15 km trip 6 times. What is the total distance?
- 3 Create your own transport word problem.
- 4 Compare two travel distances using subtraction.
- 5 Discuss a real journey and calculate its distance if possible.
- 6 Solve three more transport-based word problems.