

Multi-step word problems and operation choice

WHAT THIS LESSON TEACHES

Multi-step problems need a **plan**: decide which operation each step needs, work in order, and **check the answer makes sense**.

- Underline the question; list the steps before you calculate.
- Estimate the final answer so a wrong operation stands out.

DISCUSSION STARTER

REFLECT How do you decide which operation a word problem is really asking for?

ANSWER KEY

Warm-up: a) 118 b) 96 c) 124 d) 53

Q1: 69

Q3: 5644

Q2: 321

Q4: 14024

EXTENSION SHEET · STRETCH ANSWERS

S1: 29330

S5: 686.9

S2: 1499

Investigation: Plan a class trip — open-ended; scan pupils' working for valid solution paths rather than a single answer.

S3: 45

S4: 23989