

Lesson 19 **NUMBER****Addition and subtraction word problems: choose the operation**

CURRICULUM ALIGNMENT

NUM.OPS.3

understand and apply flexibly the four operations; and the relationships between operations.

ALG.EXP.3

represent and express problems with known and unknown values in different ways to include the use of appropriate letter-symbols or words.

INTERACTIVES **Word Problem** · challenge, display, explore

WHAT THIS LESSON TEACHES

Clue words in a story tell you whether to add or subtract. Words like altogether and more point to adding, while left, gave away and how many more point to subtracting.

→ A hurler scored 24 then 18 more: altogether means add so $24 + 18 = ?$

→ She had 52 euro and spent 27: spent means subtract so $52 - 27 = ?$

MODEL THIS ON THE BOARD

SPOT THE CLUE WORD FIRST

- 1 Read: a hurler scored **24** points then **18** more. How many altogether?
- 2 The clue word altogether means the scores are joined, so we add.
- 3 Build the number sentence **$24 + 18 = ?$**
- 4 Add the tens and units to reach **42**.
- 5 Write the full answer: She scored 42 points altogether.

DISCUSSION STARTER

REFLECT Which story words helped you decide whether to add or take away?

ANSWER KEY

Scaffold: visual check on the page

Q1: 42 points

Q2: 23 bibs

Q3: 49 points

Q4: €25

Q5: 47 points

Q6: 16 points

Spot: The story says Emma gave stickers away, so we subtract rather than add. $35 - 12 = 23$.