

TWO-STEP: ADD THEN SUBTRACT

- 1 "Collects" €175 and €168 means join them first: $175 + 168 = 343$.
- 2 "Spends" €240 and "how much is left" means take away: $343 - 240$.
- 3 $343 - 240 = 103$.

 WARM-UP

Draw a bar model for each problem, then label the operation you chose.

1. For the fans problem, draw one bar split into 153 and 128, and write + as the operation.

2. For the points problem, draw a long bar of 31 with a piece of 24 shaded, and write - to find how many more.

3. For the two-step money problem, draw a bar of $175 + 168$ joined, then cross off 240, writing + then - as your two operations.

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 PRACTICE

- 1 There are **153** fans in one stand and **128** fans in another stand. The word 'altogether' tells you the operation — how many fans are there altogether?
- 2 Meath scored **31** points and Louth scored **24** points. The words 'how many more' tell you the operation — how many more points did Meath score?
- 3 The hurling club has **248** members and **137** more join. The word 'altogether' tells you the operation — how many members are there altogether?

REFLECT Which clue words help you choose add, subtract, multiply or divide most reliably?