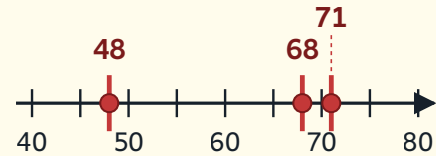


PARTITION $48 + 23$

- 1 Split 23 into tens and units: **20** and **3**.
- 2 Add the tens: $48 + 20 = 68$.
- 3 Add the units: $68 + 3 = 71$.

**MATCH-UP**

Match each sum to the mental strategy that fits it best.

a. $38 + 27$

b. $65 + 8$

c. $25 + 26$

d. $70 + 30$

1. add the tens

2. partition into tens and units

3. count on from the larger

4. near-doubles

PRACTICE

- 1 A hurler scores **58** points across the season and adds **6** more in the final. How many points in all? _____
- 2 Our GAA club sold **46** match tickets in the morning and **9** in the afternoon. How many tickets sold? _____
- 3 A camogie team ran **47** laps on Monday and **25** laps on Tuesday. How many laps altogether?
- 4 Two footballers each kicked **39** practice frees. How many frees between the pair? Use near doubles. _____

SPOT THE MISTAKE

Sophie works out $38 + 39$ using near-doubles like this:

$$38 + 38 = 76$$

$$\text{So } 38 + 39 = 76$$

Find Sophie's mistake. What's the correct answer?

The mistake _____ Correct answer

IRISH FACT Ireland's longest river

The River Shannon is about **360 km** long. From the source to Athlone is roughly **230 km**, and Athlone on to Limerick adds about **130 km** more.

Waterways Ireland

**REFLECT**

Which mental addition strategy felt quickest today — partition, count-on or near-doubles — and why?