

## Written addition of 4-digit numbers

MODULE 2 · THE FOUR OPERATIONS — MENTAL AND WRITTEN

NUMBER

### ★ STRETCH PROBLEMS

- 1 A GAA club counts the crowd at two big matches this summer. The first match drew **8884** supporters and the second drew **5896** supporters. How many supporters came to the two matches in total?
- 2 Over two seasons, a dairy co-op recorded **4947** calves born on farms near Cork and **2603** calves born on farms near Galway. How many calves were recorded in total?
- 3 The school office printed **6719** worksheets in the autumn term and **2776** worksheets in the spring term. How many worksheets were printed in total?
- 4 At the county football final, **8851** supporters filled the main stand and **1274** stood on the terraces. How many supporters were at the match in total?
- 5 The Cliffs of Moher visitor centre counted **4485** people on Saturday and **6176** people on Sunday. How many people visited over the whole weekend?

### ● INVESTIGATE

#### Make the biggest total

Using the digits 1–9 at most once each, build two 3-digit numbers and add them with regrouping. What is the **largest** total you can make? The smallest? Can you beat 1,500?

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$$\frac{1}{2}$$



$$\frac{1}{2}$$

NUMBER



$$\frac{1}{2}$$

