

Written addition of 3-digit numbers with regrouping

MODULE 2 · THE FOUR OPERATIONS — MENTAL AND WRITTEN NUMBER

★ STRETCH PROBLEMS

- 1 The visitor centre at Glendalough counted **4190** visitors in July and **9834** visitors in August. How many people visited over the two months in total?
- 2 The school library counts **7357** books in the fiction section and **5059** books in the non-fiction section. How many books are there in total?
- 3 A hurling match at the county grounds had **5580** supporters in the main stand and **4752** supporters in the terrace. How many supporters were at the match in total?
- 4 A charity match at the GAA pitch had **5038** supporters in the morning game and **7967** supporters in the afternoon game. How many people attended in total?
- 5 Over the school year, the canteen serves **8475** hot lunches and **4520** cold lunches to pupils. How many lunches does the canteen serve in total?

● 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?



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



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

NUMBER



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

