

Written subtraction of 4-digit numbers

MODULE 2 · THE FOUR OPERATIONS — MENTAL AND WRITTEN

NUMBER

★ STRETCH PROBLEMS

- 1 **6719** people visited the Cliffs of Moher on Saturday. On Sunday only **2776** people visited. How many more people visited on Saturday than on Sunday?
- 2 A crowd of **8884** people attended the county hurling final, and **5896** of them came from Cork. How many of the crowd came from other counties?
- 3 The Cliffs of Moher visitor centre near the coast in Clare recorded **9834** visitors last week. Of these, **4190** came at the weekend. How many came on the weekdays?
- 4 At Sunday dinner, Granny tells the cousins that her jigsaw of the Cliffs of Moher has **831** pieces. So far she has fitted **567** pieces into the puzzle. How many pieces are still left to fit?
- 5 The 4th class nature club counted **694** birds visiting the classroom feeder over the winter. Of those, **457** were sparrows. How many of the birds were not sparrows?

● INVESTIGATE

How many renames?

Invent five 3-digit or 4-digit subtractions. Predict how many **renames** each will need before you work it out. Were you right? Design one subtraction that needs a rename in **every** column.
