

Mental strategies for addition and subtraction

MODULE 2 · OPERATIONS AND COMPUTATIONAL FLUENCY NUMBER

★ STRETCH PROBLEMS

- The school's sponsored read-a-thon set a target of **8528** pages for 5th class to read between Halloween and Christmas. By the start of the sleepover fundraiser night, the class had read **3386** pages. How many pages are left to reach the target?
- Mr Ó Briain prints **4190** maths worksheets and **9834** reading worksheets in the photocopier room for the whole school next term. How many worksheets has he printed in total?
- 5th and 6th class are doing a sponsored cycle on the local cycle path. 5th class log **3427** laps over the term and 6th class log **6869** laps. How many laps do the two classes cycle altogether?
- The local wildlife group counted **9834** ducks visiting the pond in Wicklow last year. This year only **4190** ducks have been counted so far. How many fewer ducks have been counted this year?
- Mr Ó Briain is photocopying worksheets for tomorrow's lessons. He runs off **831** maths sheets for 5th class and **567** English sheets for 6th class. How many worksheets does he print in total?