

Multiplying multi-digit whole numbers

MODULE 2 · OPERATIONS AND COMPUTATIONAL FLUENCY

NUMBER

★ STRETCH PROBLEMS

- 1 The school library has **4190** books on its shelves. The principal orders the same number of books for each of the **7** primary schools in the parish. How many books are needed in total?
- 2 5th class are making paper bunting flags to decorate the classroom for World Book Day. Each of the **9** strings of bunting has **3386 mm** of ribbon along the top. What is the total length of ribbon needed for all **9** strings?
- 3 On the school nature walk through the local park, 5th class count **3427** steps along one loop of the trail. The teacher tells them they will walk the same loop **7** times across the term. How many steps will they take in total?
- 4 The local hurling club sold **251** match programmes at each of the **7** home games this season. How many programmes did the club sell in total?
- 5 Tadhg saves **€249** from his pocket money each year. After **9** years of saving, how much will he have put away in total?



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



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

NUMBER



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

