

Mental strategies for multiplication and division

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 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?
- 3 The 5th class fundraiser raised **€3411.20** for new sports gear over the school year. The money is shared equally between **4** classes to spend. How much does each class get?
 $3411.2 \div 4 = ?$
- 4 Four cousins club together to buy their grandad a birthday present that costs **€2747.60**. They split the cost equally between them. How much does each cousin pay?
 $2747.6 \div 4 = ?$
- 5 The corner shop on the way home from school orders **516** lollipops for the summer. The shopkeeper packs them equally into **4** large jars on the counter. How many lollipops go into each jar?