

Multiplying and dividing decimals by 10, 100, 1000

MODULE 1 · PLACE VALUE, DECIMALS AND THE NUMBER SYSTEM

NUMBER

★ STRETCH PROBLEMS

- 1 Cara's sleepover snack mix uses **19.422 kg** of mixed biscuits per batch at the bakery. The bakery is making **1000** batches for a big school sleepover fundraiser across the county. How many kilograms of biscuits are needed altogether?
- 2 5th class are making sandwich platters for the school picnic. Each platter costs **€95.22** in ingredients, and the class is preparing **10** platters for all the year groups. How much will the ingredients cost in total?
- 3 The school tour to the Cliffs of Moher costs **€23.87** per pupil. **100** pupils from 5th and 6th class are going on the trip. What is the total cost for all the pupils?