

Partitioning and renaming numbers

MODULE 1 · PLACE VALUE — WHOLE NUMBERS TO 9,999 AND ROUNDING

NUMBER

HOW TO ANSWER TODAY

- **Value of a digit.** Find which place the digit sits in, then write what it is worth there as a number (not the place name).

In 3,742 the digit 7 sits in the hundreds place. Its value is 700.

STRETCH PROBLEMS

- 1 The class library has **510** books on its shelves. Cian is stacking them into bundles of ten to make them easier to count. How many tens are there in **510**?
- 2 The school raised **€3,000** for new athletics equipment on sports day. The prizes are labelled in bundles of one hundred euro each. How many hundreds are there in **3,000**?
- 3 On sports day, the pupils earn **390** house points in total across the events. Their teacher wants to swap all the points into bundles of ten. How many tens are there in **390**?
- 4 Cara has saved **500 cent** in her money box. She wants to change it all into ten-cent coins. How many tens are there in **500**?
- 5 On sports day, 5th class collect **360** raffle tickets and bundle them into groups of ten for the prize draw. How many tens are there in **360**?