

Ordering a set of 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

- At granny's house on Sunday, Tadhg draws a number line marked in 100s to show that **7,985** people ran the local charity race. Which two marks does **7,985** sit between, and which one is it nearer to?
- The school's sponsored cycle has raised **€4,786** so far, shown on a fundraising chart marked in 100s. Between which two marks does **€4,786** sit, and which mark is it nearer to?
- The scoreboard shows the crowd numbers at four Camogie matches this season: **9788**, **5819**, **9614** and **1876**. Write these attendances in order from smallest to largest.
- The office has printed **8,191** worksheets for tomorrow, and the caretaker marks the count on a number line labelled in 100s. Between which two marks does **8,191** sit, and which one is it nearer to?
- The noticeboard says **5,318** fans came to watch the local soccer final. Write **5,318** in expanded form.