

Place value to 9,999 – the thousands column

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

NUMBER

HOW TO ANSWER TODAY

- **Expanded form.** Write the number as a sum of its place values. Skip any part that is 0.

$$3,482 = 3,000 + 400 + 80 + 2 \quad 70,050 = 70,000 + 50$$

★ STRETCH PROBLEMS

- 1 On sports day, the school hall noticeboard shows that **4,915** people have attended the athletics events over the years. In the number **4,915**, what is the value of the digit **9**?
- 2 The local bakery made **3,772** barmbracks for the Halloween weekend rush. In the number **3,772**, what is the value of the digit **2**?
- 3 The scoreboard at the Cumann na mBunscol blitz shows that **2,396** pupils took part across the county grounds. In **2,396**, what is the value of the digit **3**?
- 4 On the sponsored cycle, 4th class logged **4,996 metres** altogether on the school cycle path. In the number **4,996**, what is the value of the digit **6**?
- 5 For World Book Day, 4th class made a giant paper display made up of **4,685** tiny book cutouts. In the number **4,685**, what is the value of the digit **6**?

● INVESTIGATE

How big is a thousand?

About how long would it take to count to **1,000** out loud? Estimate first, then work it out using a sensible rate (say, one number per second). Find three real things in Ireland that come in thousands — crowds, distances, prices or collections.
