

# Tenths – the first decimal place

MODULE 3 · FRACTIONS AND FIRST DECIMALS NUMBER

## HOW TO ANSWER TODAY

- **Decimal places.** Tenths is the first digit after the point, hundredths the second, thousandths the third.

In 4.82 the digit in the tenths place is 8. · In 0.345 the hundredths digit is 4.

## STRETCH PROBLEMS

- 1 On the coach to the Burren in Clare, Oisín reads that the walk to the caves is **7.2 km** long. In the number **7.2**, which digit is in the tenths place?
- 2 On the school nature walk, Aoife measures a fallen branch and finds it is **6.9 metres** long. In the number **6.9**, which digit is in the tenths place?
- 3 On the school tour to Glendalough, Cian records the walking distance to the Upper Lake as **7.2 km** on his chart. Which digit is in the tenths place?
- 4 Aoife weighs the ham for the class picnic sandwiches and the scale reads **4.6 kg**. In **4.6**, which digit is in the tenths place?
- 5 At the pond, Oisín fills a scoop with **2.9 kg** of duck feed to share out. In the number **2.9**, which digit is in the tenths place?

## INVESTIGATE

### Tenths in real life

Hunt for five real amounts that make sense as **tenths** (for example a length, a score, or part of a bar). Write each as a fraction and as a decimal like 0.3. Mark each one on a 0-to-1 number line and say which whole-number landmark it is nearest.

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