

Reading decimals to tenths and hundredths

MODULE 1 · PLACE VALUE AND THE DECIMAL NUMBER SYSTEM

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 Tadhg is helping at granny's farm. He measures the new fence along the calf paddock and the tape shows **8.852 m**. On a number line, between which two whole numbers does **8.852** sit, and which whole is it closer to?
- 2 In the school garden, Fionn's bean plant has grown to **1.321 m**. On a number line, between which two whole numbers does **1.321** sit, and which whole is it closer to?
- 3 5th class keep a bird feeder by the classroom window. This morning the remaining seed weighs **2.279 kg**. On a number line, between which two whole numbers does **2.279** sit, and which whole is it closer to?
- 4 The 5th class line up at the door before going to the yard. Their line stretches **6.72 metres** along the corridor. On a number line, between which two whole numbers does **6.72** sit, and which whole is it closer to?
- 5 Ms Murphy marks the 5th class sprint times on a number line on the board before the pupils line up at the door for yard. Cian's time was **3.387 seconds** over the class average. Between which two whole numbers does **3.387** sit on the number line, and which whole number is it closer to?