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?