Place value of decimals to thousandths

MODULE 1 · PLACE VALUE, DECIMALS AND THE 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. Cian buys a bottle of water for **€1.93** at the tuck shop during the Cumann na mBunscol blitz at the county grounds. How should this price be written in expanded form using ones, tenths and hundredths?

2. Oisín unrolls his sleeping bag for the sleepover. It measures **1.47 m** long. What is **1.47** in expanded form using ones, tenths and hundredths?

3. Aoife cuts **8.83 m** of bunting to decorate the 6th class classroom for World Book Day. Write **8.83** in expanded form using ones, tenths and hundredths.

4. After a soccer match in the schoolyard at lunchtime, Saoirse's snack costs **€1.69**. How do you write this amount in expanded form using ones, tenths and hundredths?

5. On Tuesday Méabh empties the class charity jar and finds **€9.81** inside. How do you write this number in expanded form using ones, tenths and hundredths?