

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.

- **Expanded form (decimals).** Write the decimal as a sum of its parts: ones, tenths, hundredths. Skip any part that is 0.

$$4.52 = 4 + 0.5 + 0.02 \cdot 0.07 = 0.07$$

 STRETCH PROBLEMS

- 1** At Camogie training under the floodlights, Aoife's coach times her sprint between two cones at **2.9 seconds**. In **2.9**, which digit is in the tenths place?

- 2 After the club hurling match at the local pitch, Tadhg runs the 50 m sprint drill in 6.96 seconds. Write 6.96 in expanded form, showing the ones, tenths and hundredths parts.

- 3 At the farmers' market in Cork, a punnet of strawberries costs €3.80 and a loaf of brown bread costs €3.08. Which costs more, and how many cent are in each price?

Which is more — €3.80 or €3.08? How many cent are in each?