

## Finding a non-unit fraction of a quantity

MODULE 3 · FRACTIONS AND FIRST DECIMALS NUMBER

## HOW TO ANSWER TODAY

- **Fraction of a quantity.** Divide the quantity by the bottom number (denominator). Multiply by the top number (numerator).

$3/5$  of 20  $\rightarrow 20 \div 5 = 4, \times 3 = 12$

 **STRETCH PROBLEMS**

- 1** Aoife has a packet of **80** biscuits to share at her sleepover. She gives  **$\frac{1}{10}$**  of the biscuits to her little brother before her friends arrive. How many biscuits does her brother get?

What is  $\frac{1}{10}$  of 80?

- 2** Aoife cuts a tray of flapjacks into **7** equal pieces for her sleepover. Her friends eat **5** of the pieces before bedtime. What fraction of the tray has been eaten?

A shape is divided into 7 equal parts and 5 are shaded. What fraction of the shape is shaded?