

Finding a 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).

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

 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 At granny's farm there are 11 calves in the back field, all the same age. 3 of the calves are black and the rest are brown. What fraction of the calves are black?

A shape is divided into 11 equal parts and 3 are shaded. What fraction of the shape is shaded?