

# Fractions of a length and of a set

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 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?

- 2 Aoife brings 48 biscuits to her sleepover with her cousins. The friends eat  $2/3$  of the biscuits before bedtime. How many biscuits do they eat?

What is  $2/3$  of 48?