Fractions of a shape, a length and 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 of 20 → 20 ÷ 5 = 4, × 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?