

WORKED EXAMPLE: 25% OF 60

- 1 25% means one quarter, so divide the number by 4.
- 2 60 divided by 4 is **15**.
- 3 So 25% of 60 equals **15**.

WARM-UP

Shade each percent on the hundred square.

1. Shade 50 squares to show 50% of 80
2. Shade 25 squares to show 25% of 60
3. Shade 10 squares to show 10% of 200

PRACTICE

- 1 A bag of apples is priced at **90 euro**. In a half-price food sale, what is **50%** of **90**?
- 2 A family food shop comes to **160 euro**. How much is **10%** of **160** for a service charge?
- 3 A pack of biscuits weighs **30 g**. What is **50%** of **30 g** if half the pack is used?
- 4 Cheese is marked at **80 euro**. The shop takes **10%** off. How much is **10%** of **80**?
- 5 A large turkey costs **200 euro**. What is **25%** of **200** as a deposit at the butcher?

? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- a. 50% of a number is half of that number ☐
- b. 10% of 200 equals 20 ☐
- c. 25% of 60 is greater than 50% of 60 ☐
- d. 25% of 40 is the same as 10% of 40 ☐