

## Percentage of an amount

### Examples and Notes

Find 25% of 200

#### Method 1

10% of 200 = 20

20% of 200 = 40

5% of 200 = 10

25% of 200 = 40+10 = **50**

#### Method 2

50% of 200 is 100

25% of 200 is **50**

#### Method 3 (calculator)

25% = 0.25

0.25 x 200 = **50**

This method is suitable for finding percentage increase or decrease

### Exercise

1. Find 35% of 300

2. What is 80% of 120?

3. Work out 45% of 250

4. Find 125% of 300.

5. What is 12.5% of 150?

6. Work out 22% of 150.

7. Work out 74% of 223 kg

8. Find 21% of  $\frac{2}{3}$  of £450

### Challenge

Which is larger 45% of 350 or 35% of 400?

