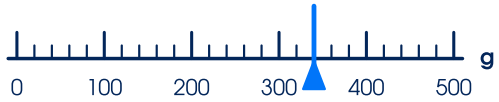
GCSE FOUNDATION · REVISION MAT 1

# Measures and units

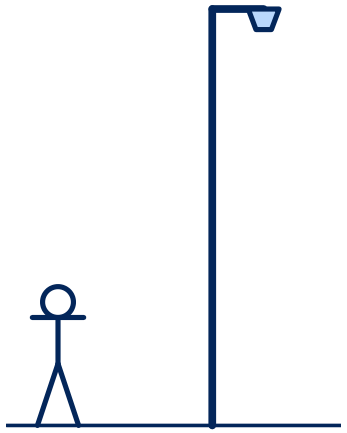
**1** Choose a sensible metric unit and estimate for

(a) the height of a classroom door
(b) the mass of an apple
(c) the capacity of a mug

**2** Write down the reading on this scale.




**3** The man is 1.8 m tall.



Estimate the height of the lamp post.
Explain how you made your estimate.

**4** 5 miles is about 8 km.

Show that 45 miles is about 72 km.

**5** Here is part of a bus timetable.

| | | | |
|---|---|---|---|
| **Bus station** | 08:15 | 08:45 | 09:20 |
| **Park** | 08:27 | 08:57 | 09:32 |
| **Library** | 08:41 | 09:11 | 09:46 |
| **Hospital** | 08:56 | 09:26 | 10:01 |

Ama is at Bus station. She must be at Hospital by 09:30.

(a) Which bus should she catch from Bus station?

(b) How long is her journey?

**6** A rectangular table top is 1.2 m long and 85 cm wide.

Ribbon is put all the way round the edge.
Ribbon costs £2.40 per metre.

Work out the cost of the ribbon.

Mr&Mrs MATHS

ANSWERS · REVISION MAT 1

# Measures and units

**1** (a) **m**, about 2 m
(b) **g**, about 150 g
(c) **ml**, about 300 ml

(accept sensible estimates)

**2** Each small division = 20 g

**340 g**

**3** The lamp post is about
3 times as tall as the man.

3 × 1.8 ≈ **5.4 m** (accept close estimates)

**4** 45 ÷ 5 = 9

9 × 8 = 72 km ✓

**5** (a) The **08:45** bus (arrives 09:26)

(b) **41 minutes**

**6** 1.2 m = 120 cm

Perimeter = 2 × (120 + 85) = 410 cm = 4.1 m

Cost = 4.1 × £2.40 = **£9.84**