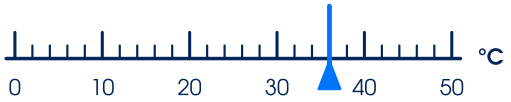
GCSE FOUNDATION · REVISION MAT 4

Measures and units

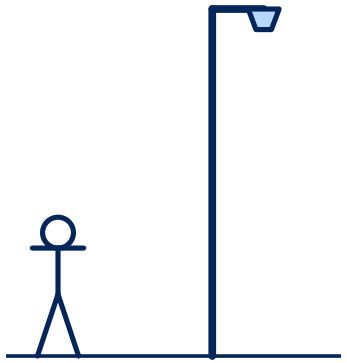
1 Choose a sensible metric unit and estimate for

(a) the width of a fingernail
(b) the mass of an elephant
(c) the capacity of a bucket

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 35 miles is about 56 km.

5 Here is part of a bus timetable.

Depot	07:40	08:10	08:40
Mill	07:52	08:22	08:52
Church	08:07	08:37	09:07
College	08:25	08:55	09:25

Ama is at Depot. She must be at College by 09:00.

(a) Which bus should she catch from Depot?

(b) How long is her journey?

6 A rectangular table top is 2.4 m long and 75 cm wide.

Ribbon is put all the way round the edge.
Ribbon costs £1.50 per metre.

Work out the cost of the ribbon.

Mr&Mrs MATHS

ANSWERS · REVISION MAT 4

Measures and units

1 (a) **mm or cm**, about 1 cm
(b) **tonnes**, about 5 tonnes
(c) **litres**, about 10 litres

(accept sensible estimates)

2 Each small division = 2 °C

36 °C

3 The lamp post is about 2.5 times as tall as the man.

2.5 × 1.8 ≈ **4.5 m** (accept close estimates)

4 35 ÷ 5 = 7

7 × 8 = 56 km ✓

5 (a) The **08:10** bus (arrives 08:55)

(b) **45 minutes**

6 2.4 m = 240 cm

Perimeter = 2 × (240 + 75) = 630 cm = 6.3 m

Cost = 6.3 × £1.50 = **£9.45**