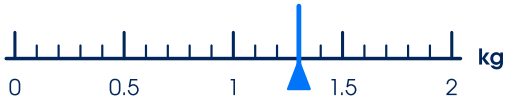
GCSE FOUNDATION · REVISION MAT 2

Measures and units

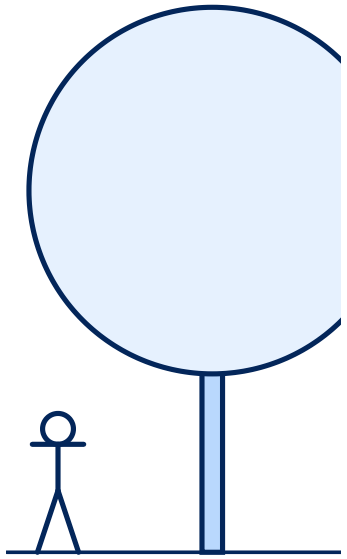
1 Choose a sensible metric unit and estimate for

(a) the length of a pencil
(b) the mass of a bag of sugar
(c) the capacity of a bath

2 Write down the reading on this scale.



3 The man is 1.8 m tall.



Estimate the height of the tree.
Explain how you made your estimate.

4 5 miles is about 8 km.

Show that 25 miles is about 40 km.

5 Here is part of a bus timetable.

Market	10:05	10:35	11:05
School	10:19	10:49	11:19
Pool	10:34	11:04	11:34
Zoo	10:52	11:22	11:52

Ama is at Market. She must be at Zoo by 11:30.

(a) Which bus should she catch from Market?

(b) How long is her journey?

6 A rectangular table top is
1.5 m long and 64 cm wide.

Ribbon is put all the way round the edge.
Ribbon costs £1.80 per metre.

Work out the cost of the ribbon.

1 (a) **cm**, about 15 cm
(b) **kg**, about 1 kg
(c) **litres**, about 200 litres

(accept sensible estimates)

2 Each small division = 0.1 kg

1.3 kg

3 The tree is about 4 times as tall as the man.

4 × 1.8 ≈ **7.2 m** (accept close estimates)

ANSWERS · REVISION MAT 2

Measures and units

4 25 ÷ 5 = 5

5 × 8 = 40 km ✓

5 (a) The **10:35** bus (arrives 11:22)

(b) **47 minutes**

6 1.5 m = 150 cm

Perimeter = 2 × (150 + 64) = 428 cm = 4.28 m

Cost = 4.28 × £1.80 = **£7.70**