GCSE FOUNDATION · REVISION MAT 3

Measures and units

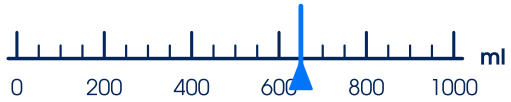
1 Choose a sensible metric unit and estimate for

(a) the distance from London to Leeds

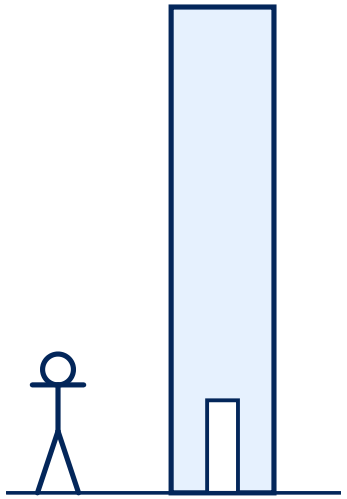
(b) the mass of a car

(c) the capacity of a teaspoon

2 Write down the reading on this scale.



3 The man is 1.8 m tall.



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

4 5 miles is about 8 km.

Show that 60 miles is about 96 km.

5 Here is part of a bus timetable.

Station	13:10	13:40	14:25
Square	13:22	13:52	14:37
Museum	13:39	14:09	14:54
Beach	13:58	14:28	15:13

Ama is at Station. She must be at Beach by 14:45.

(a) Which bus should she catch from Station?

(b) How long is her journey?

6 A rectangular table top is 0.9 m long and 120 cm wide.

Ribbon is put all the way round the edge.
Ribbon costs £3.20 per metre.

Work out the cost of the ribbon.

Mr&Mrs MATHS

1 (a) **km**, about 300 km
(b) **kg (or tonnes)**, about 1000 kg
(c) **ml**, about 5 ml

(accept sensible estimates)

2 Each small division = 50 ml

650 ml

3 The house is about 3.5 times as tall as the man.

3.5 × 1.8 ≈ **6.3 m** (accept close estimates)

ANSWERS · REVISION MAT 3

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4 60 ÷ 5 = 12

12 × 8 = 96 km ✓

5 (a) The **13:40** bus (arrives 14:28)

(b) **48 minutes**

6 0.9 m = 90 cm

Perimeter = 2 × (90 + 120) = 420 cm = 4.2 m

Cost = 4.2 × £3.20 = **£13.44**