Version B

Converting units

Name: _____

1 Circle the most appropriate unit for each item.

The length of a pencil

cm **m** **kg** **km** **g**

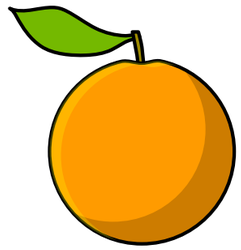
1 mark

The mass of a horse

cm **m** **kg** **km** **g**

1 mark

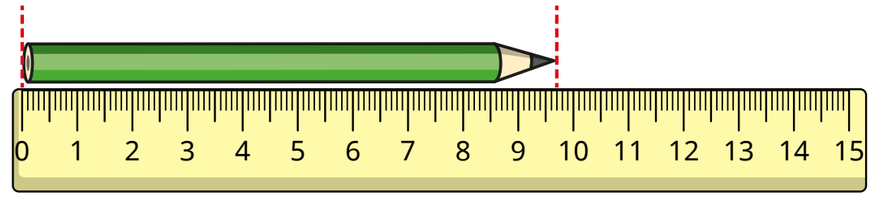
2 Circle the most appropriate estimate for the mass of an orange.



1 kg **100 millilitres** **100 grams**

1 mark

3 What is the length of the pencil?



Write your answer in centimetres.

☐ cm

1 mark

Write your answer in millimetres.

☐ mm

1 mark

4 Complete the sentences.

10 cm is the same as ☐ mm.

1 mark

1 litre is the same as ☐ ml.

1 mark

3.6 km is the same as 3 km and ☐ m.

1 mark

5 Complete the bar model.

1.8 km	
m	1,000 m

1 mark

6 How many grams are there in 36 kg?

[ ] g

1 mark

7 Write <, > or = to complete the statements.

60 minutes ◯ 1 hour

1 mark

10 m ◯ 100 cm

1 mark

0.4 litres ◯ 600 ml

1 mark

8

5 miles ≈ 8 km

Eva walks 2.5 miles.

How many kilometres does she walk?

[ ] km

1 mark

Mr Trent cycles 32 km.

How many miles does he cycle?

[ ] miles

1 mark

9

1 yard = 3 feet
1 foot = 12 inches

A race is 60 yards long.

How long is the race in inches?

[ ] inches

2 marks

10 Boxes of washing powder are sold in three sizes.

Box size	Mass	Price
small	450 g	£1.99
medium	1 kg	£2.99
large	4 kg	£8.99

Mr Rose needs 7.5 kg of washing powder.

He buys 1 large box, 2 medium boxes and 3 small boxes.

Does Mr Rose have enough washing powder? _____

Show your workings.

2 marks

How much does Mr Rose spend on washing powder?

£ [ ]

1 mark