

Year 6 Measurement

Q1. Circle the approximate measurement.

The length of a banana is about ...

2 cm 20 cm 2 mm 2 m 20 m

The mass of an apple is about ...

2 g 20 kg 200 kg 200 g 2 kg

A glass of fruit juice is about ...

2 ml 2 l 20 ml 200 ml 20 l

2 marks

Q2. Circle one amount each time to make these sentences correct.

One has been done for you.

The distance from

London to Manchester is about

320 cm
320 m
320 km

A tea cup is likely to hold about

15 ml
150 ml
1500 ml

A hen's egg is likely to weigh about

6 g
60 g
600 g

1 mark

Q3. The total distance from Paris to Munich by road is **860 kilometres**.

There are three sections.

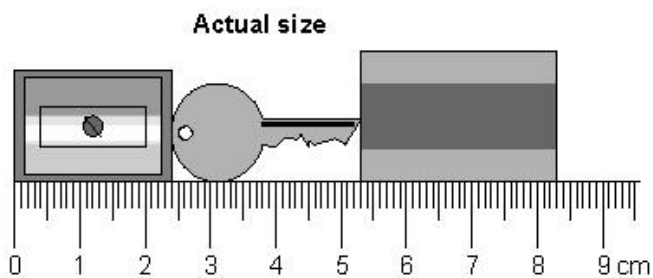
The distances for the first two sections are shown.



How many kilometres is the last section from Stuttgart to Munich?

2 marks

Q4. Here are a pencil sharpener, a key and a rubber.



What is the length of **all three things** together?

Give your answer in **millimetres**.

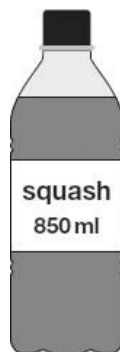
1 mark

What is the length of the **key**?

Give your answer in **millimetres**.

1 mark

Q5. This 850 ml bottle of squash makes 17 drinks.



How many millilitres of squash are in each drink?

1 mark

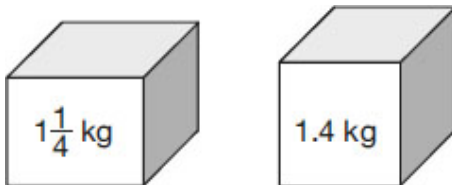
Q6. Put these volumes in order, starting with the smallest.

900 ml $\frac{1}{2}$ litre 1 litre 80 ml

smallest

1 mark

Q7. Here are two boxes.



The mass of the first box is $1\frac{1}{4}$ kilograms.

The mass of the second box is **1.4** kilograms.

What is the **difference** in mass of the two boxes?

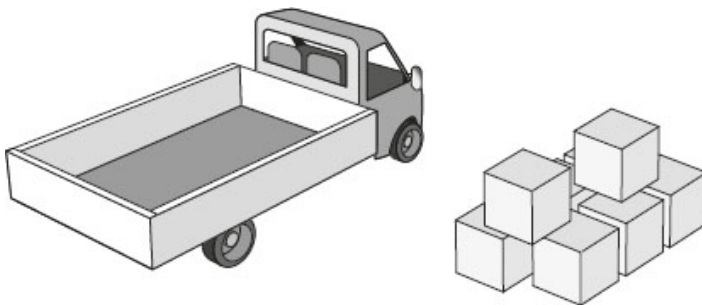
Give your answer in kilograms.

2 marks

Q8. The mass of the empty truck is 2,250 kilograms.

It is then loaded with 8 boxes.

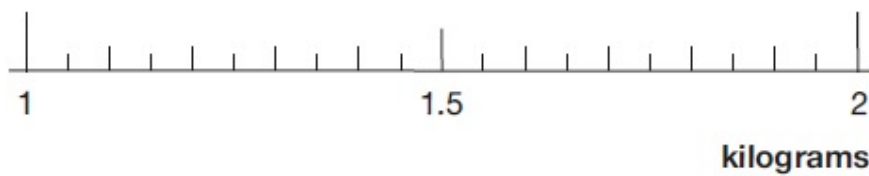
The mass of each box is 25 kilograms.



What is the **total** mass of the truck and its load?

2 marks

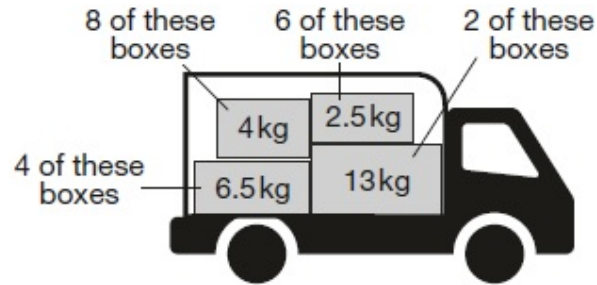
Q9. Draw an arrow ($\uparrow$) on the scale below to show 1350 grams.



1 mark

Q10. There are 20 boxes on a truck.

The boxes are in 4 different sizes.



What is the **total mass** of the 20 boxes on the truck?

2 marks

Q11. A box of 24 chocolate eggs has a mass of **870 grams**.

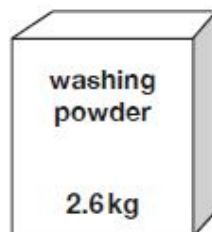
The empty box has a mass of **30 grams**.



What is the mass of **one** chocolate egg?

2 marks

Q12. A box contains 2.6 kg of washing powder.



Jack uses 65 grams of powder for each wash.

He uses all the powder.

How many washes did Jack do?

2 marks