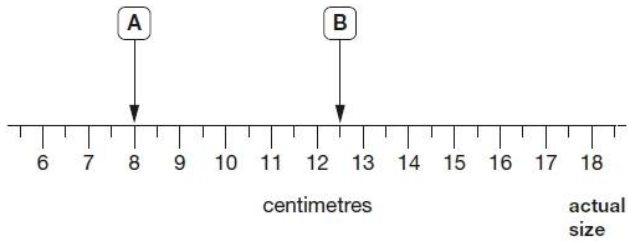


Q1.

Here is part of a centimetre scale, with two points marked.



What is the distance between point A and point B?

1 mark

Point C is **twice as far** from point A as it is from point B.

On the scale above, mark one place where point C could be.

1 mark

Q2.

Two letters have a total weight of **120 grams**.

One letter weighs **twice as much** as the other.

Write the weight of the **heavier** letter.

1 mark

Q3.

This is a scale drawing of a pond.

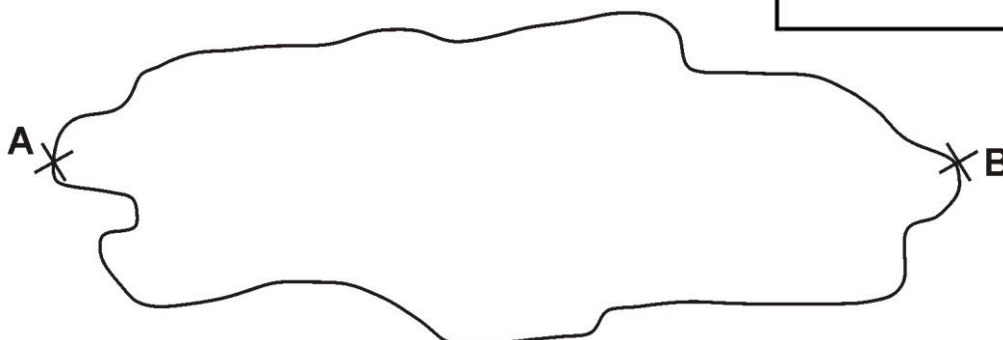
Scale
1cm to 2m

(a) **Use a ruler** to measure the distance across the drawing from A to B

1 mark

(b) **Use the scale** to work out the **actual distance** across the pond from A to B.

1 mark

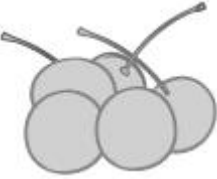


Q4.

Seb had some cherries.

Every day he ate 10 cherries and gave 5 away.

After he gave the last 5 cherries away, he had eaten 40 cherries altogether.



How many cherries did Seb have at the start?

Show your method																												

2 marks

Q5.

Here is a recipe for pasta sauce.

Pasta sauce

300g tomatoes

120g onions

75g mushrooms

g

Josh makes the pasta sauce using **900 g** of **tomatoes**.

What weight of **onions** should he use?

1 mark

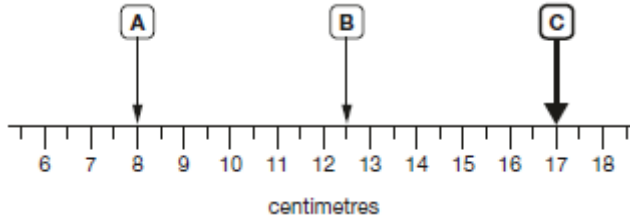
Mark schemes

Q1.

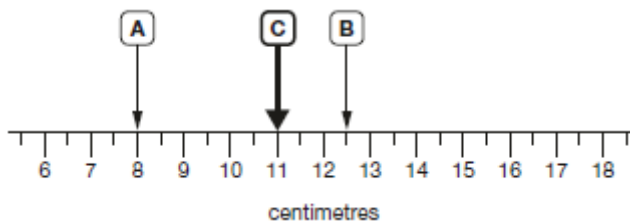
(a) $4\frac{1}{2}$ OR 4.5

1

(b) A point marked on the line at either 17cm OR 11cm, ie



OR



The mark need not touch the line provided the intention is clear.

The marked point need not be labelled.

U1

[2]

Q2.

80

[1]

Q3.

(a) Answer is teacher's measurement +/- 2 mm.

1

(b) Any value between 23.6 and 24.4 (m) inclusive

If an incorrect answer was given in (a), accept an answer for (b) if the value in (a) is correctly multiplied by 2.

1

[2]

Q4.

Award **TWO** marks for the correct answer of 60

If the answer is incorrect, award **ONE** mark for evidence of appropriate working, eg:

- Ate 10, gave away 5
- Ate 40, gave away 20
- Ate 40 + 20 = wrong answer

■ $40 \div 10 = 4$

$4 \times 5 = 20$

$20 + 40 =$ wrong answer

*Working must be carried through to reach an answer for the award of **ONE** mark.*

Up to 2
UI

[2]

Q5.

360

*Accept 0.36 kg **OR** .36 kg*

[1]