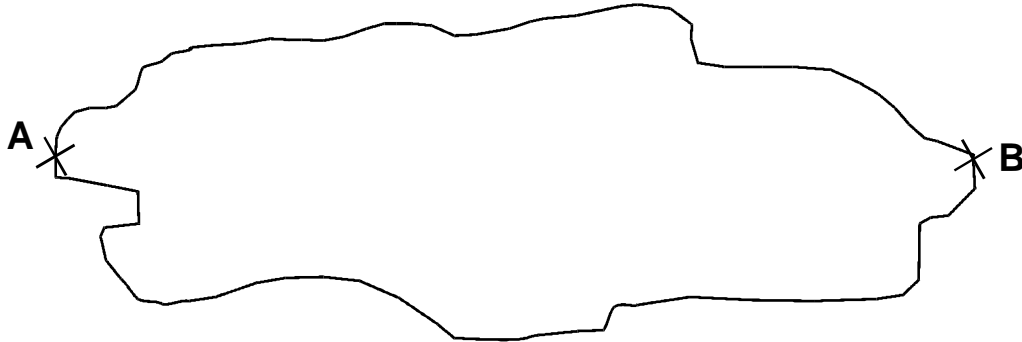


1. This is a scale drawing of a pond.

Scale
1cm to 2m



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

cm

1 mark

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

m

1 mark

2.



Sapna and Robbie have some biscuits.

Altogether they have **14** biscuits.

Sapna has **2 more** biscuits than Robbie.

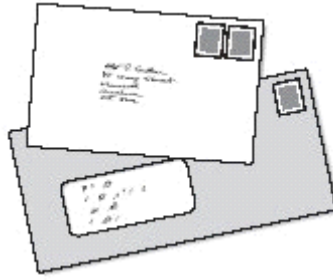
How many biscuits do Sapna and Robbie each have?

Sapna

Robbie

1 mark

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



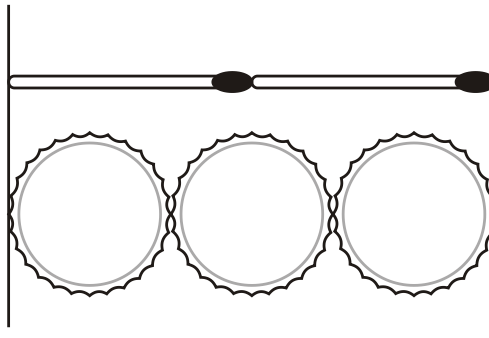
One letter weighs **twice as much** as the other.

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

g

1 mark

4. Two matchsticks have the same length as three bottle tops.



How many bottle tops will have the same length as 50 matchsticks?



Show your **working**.
You may get a mark.

2 marks

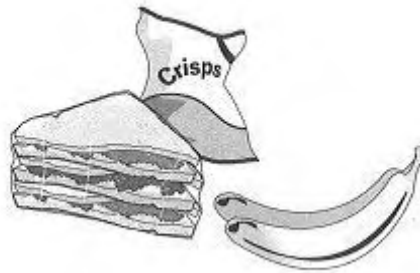
5. David and his friends prepare a picnic.

Each person at the picnic will get:

3 sandwiches

2 bananas

1 packet of crisps



The children pack **45** sandwiches.

How many **bananas** do they pack?

Show
your **method**.
You may get
a mark.

A large rectangular box for showing the method. Inside the box, at the bottom right, is a smaller rectangular box containing the word "bananas".

2 marks

6.



Sapna makes a fruit salad using bananas, oranges and apples.

For every one banana, she uses 2 oranges and 3 apples.

Sapna uses 24 fruits.

How many **oranges** does she use?



Show your **working**.
You may get a mark.

oranges

2 marks

7. Mari is the presenter of a weekly radio show.



She plays **five** new songs for every **two** old songs.

Last week she played 15 **new** songs.

How many songs did she play **altogether**?



Show your **working**.
You may get a mark.



2 marks

8.



Every **100g** of brown bread contains **6g** of fibre.

A loaf of bread weighs 800g and has 20 equal slices.

How much fibre is there in **one** slice?

Show your **method**
You may get a mark.

g

2 marks

9.



30 children are going on a trip.

It costs **£5** including lunch.

Some children take their own packed lunch.

They pay only **£3**

The 30 children pay a total of **£110**

How many children are taking their own packed lunch?



Show your **method**.
You may get a mark.

children

2 marks


10.



Cheddar cheese costs £7.50 for 1kg.

Marie buys 200 grams of cheddar cheese.

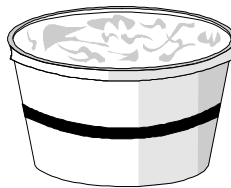
How much does she pay?




1 mark

Cream cheese costs £3.60 for 1kg.

Robbie buys a pot of cream cheese for 90p.



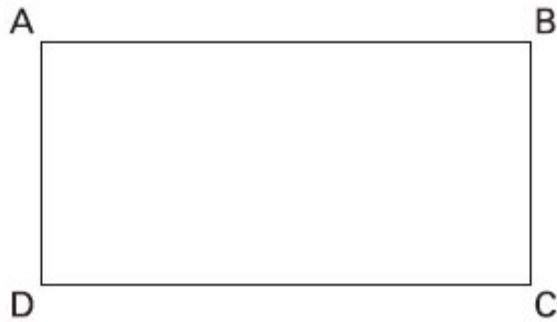
How many grams of cream cheese does he buy?



Show your **method**.
You may get a mark.

2 marks

11. Rectangle **ABCD** has a perimeter of **24 centimetres**.
Sides **AB** and **DC** are **twice as long** as sides **AD** and **BC**.



Not actual size

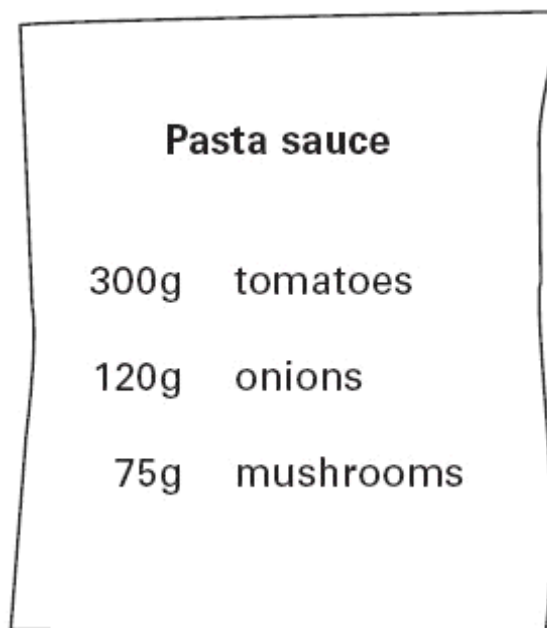
Calculate the length of side **AD**.

Do **not** use a ruler.

cm

1 mark

12. Here is a recipe for pasta sauce.



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

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

g

1 mark