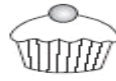


1.



Bottle of milk  
39p



cake  
29p

Ben buys **three** bottles of milk and **six** cakes.

How much does he spend altogether?

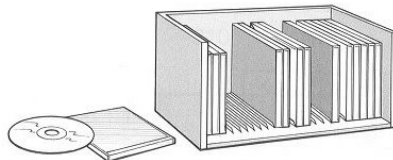


Show your **method**.  
You may get a mark.

£

2 marks

2. Here is a CD rack.



One rack holds **25** CDs.

David has **83** CDs.

How many racks does he need to hold **all** his CDs?



1 mark

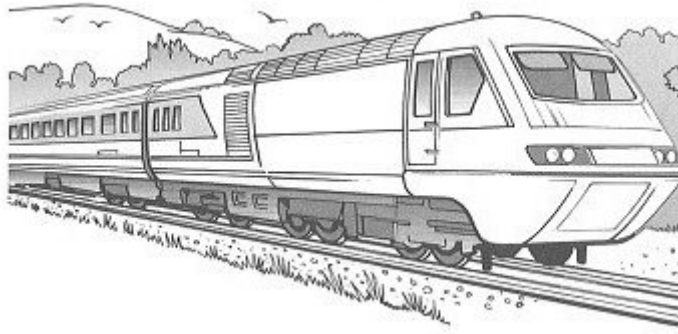
Lin has **6** racks **full** of CDs.

How many CDs does Lin have altogether?

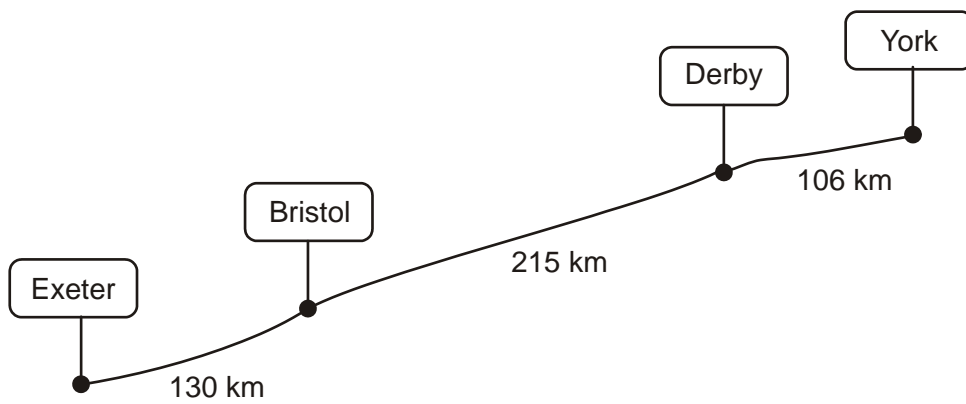


1 mark


3.



The diagram shows distances on a train journey from Exeter to York.




How many kilometres is it altogether from **Exeter** to **York**?

  km

1 mark

What is the distance from **Derby** to **York** rounded to the nearest 10km?

  km

1 mark

4. These are the prices in a shoe shop.



boots  
£45.50




sandals  
£12.75



trainers  
£34.99

How much **more** do the boots cost than the trainers?

  ml

1 mark

Rosie buys a pair of trainers and a pair of sandals.

How much change she gets from **£50**?

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

£

2 marks

5.



Alan has **45 beans**.

He plants **3 beans** in each of his pots.

How many pots does he need?

pots

1 mark

Leila puts **4 seeds** in each of her pots.

She uses **6 pots** and has **1 seed** left over.

How many seeds did she start with?

1 mark

6. Liam thinks of a number.



He **multiplies the number by 5** and then **subtracts 60** from the result.

His answer equals the number he started with.

What was the number Liam started with?

2 marks

7. Cinema tickets cost **£3.65** each.

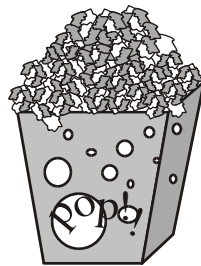
Hannah buys **4 tickets**.



How much does Hannah pay?

A pencil icon pointing to a rectangular box containing the pound symbol (£).

1 mark



popcorn  
£1.95



milkshake  
£1.25

Nico buys a box of popcorn and two milkshakes.

How much does Nico spend **altogether**?

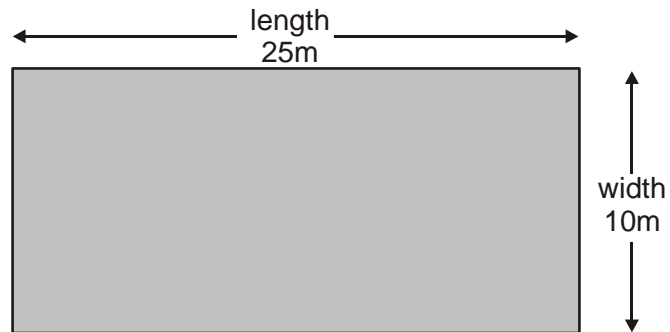
A large rectangular box for showing the method. On the left, a speech bubble says "Show your method. You may get a mark." with an arrow pointing right. On the right, there is a smaller box containing the pound symbol (£).

2 marks

8.



A rectangular swimming pool is 25 metres long and 10 metres wide.



David swims **5 lengths**.

Rosie swims **12 widths**.

How much **further** does David swim than Rosie?

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

metres


A large empty rectangular box for showing working. On the left side, there is a speech bubble containing the text "Show your working. You may get a mark." with an arrow pointing to the right. At the bottom right corner of the large box, there is a smaller rectangular box labeled "metres".

2 marks

9. A shop sells three types of sunglasses.

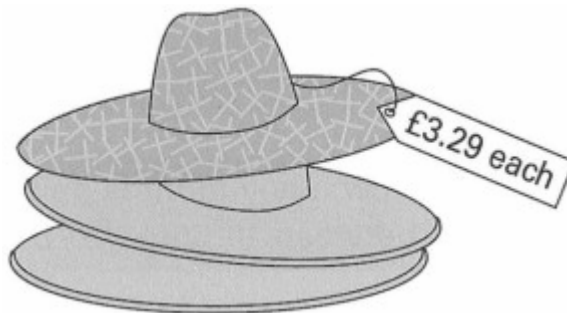


What is the **difference** in price between the **most** expensive and **least** expensive sunglasses?




1 mark

The shop also sells sun hats.



Ryan buys the **£4.69 sunglasses** and a **sun hat**.

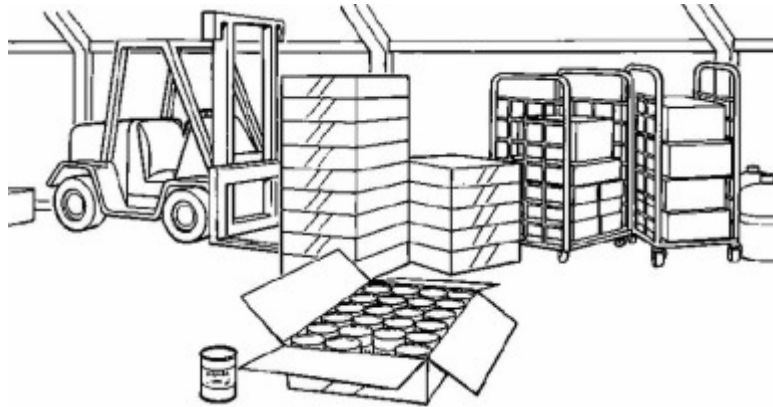
How much change does he get from **£10**?



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

2 marks

10.



In a supermarket storeroom there are

7 boxes of tomato soup

5 boxes of pea soup

4 boxes of chicken soup

There are **24 tins** in every **box**.

How many **tins** of soup are there **altogether**?



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





2 marks

11. Here are three supermarket bills.


qfaggg	1.87
efewfwe	1.54
weldf	1.95
efedgg	1.00
shagg	0.00
ewfow	0.55
fmkdf	1.87
sdd	1.98
eufoe	0.65
poohw	1.99
Total £74.68	

qfaggg	1.87
efewfwe	1.54
weldf	1.95
efedgg	1.00
shagg	0.00
ewfow	0.55
fmkdf	1.87
sdd	1.98
eufoe	0.65
poohw	1.99
Total £65.90	

qfaggg	1.87
efewfwe	1.54
weldf	1.95
efedgg	1.00
shagg	0.00
ewfow	0.55
fmkdf	1.87
sdd	1.98
eufoe	0.65
poohw	1.99
Total £59.05	

Tom rounds each bill **to the nearest £10** and then adds them up.

What is the total amount that Tom gets?



1 mark

Mary adds up the three bills **exactly**.

What is the total difference between her total and Tom's total?



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

2 marks

12. These are the prices in a fish and chip shop.

Fish.....	£1.95
Chips      small bag.....	.55p
large bag.....	.70p
Peas.....	.38p

Luke has **£3**

He wants to buy one fish, peas and two large bags of chips.

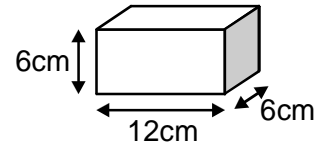
How much **more** money does he need?

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

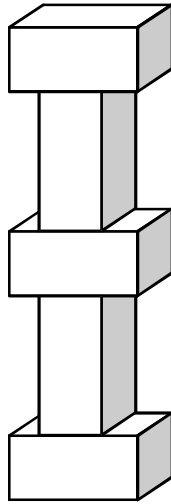
2 marks

13. Martin has some bricks.

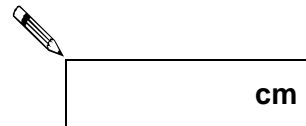
They are 12cm long, 6cm high and 6cm deep.



He builds this tower with **five** bricks.



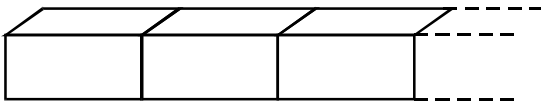
How tall is the tower?



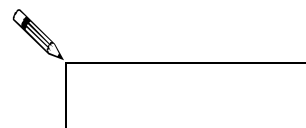
1 mark

Each brick is 12cm long.

Martin makes a line of bricks **132cm long**.



How many bricks does he use?




1 mark

14.

Small peaches  
15p each



Large peaches  
25p each



Emily has £5 to spend on peaches.

She decides to buy only small peaches or only large peaches.

How many **more** small peaches than large peaches can she buy for £5?

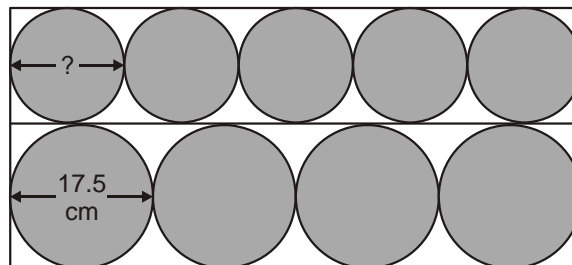


Show your **method**.  
You may get a mark.



2 marks

15. Four large circles and five small circles fit exactly inside this rectangle.



Not actual size

The **diameter** of a large circle is **17.5** centimetres.

Calculate the **diameter** of a small circle.



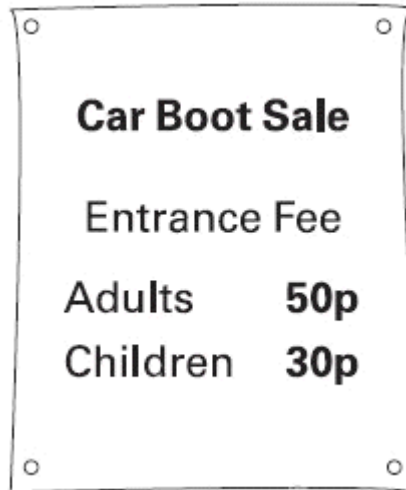
Show your **method**.  
You may get a mark.



cm

2 marks

16.



**100** adults and **80** children pay to go in.

How much money do they pay altogether?

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

£

2 marks