1. On a sheet of stickers there are 5 circles, 2 stars and one rectangle.
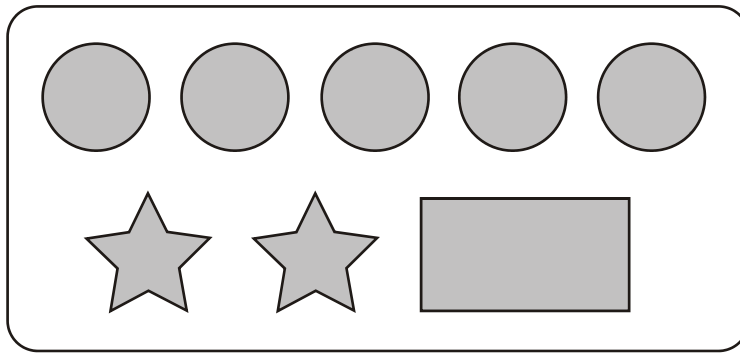
How many stickers are there altogether on **4** sheets?

1 mark

Nisha needs 55 circles.

How many sheets of stickers does she need?

1 mark

Ben has 10 sheets of stickers.

How many **more** circles than rectangles does he have?

1 mark

2. A shop sells scarves and hats.

scarves £7.95 each

hats

£4.50

£6.50

£3.99

Ben buys one of the scarves and the £4.50 hat.

How much change does he get from £20?

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

£

2 marks

Emily buys **two** scarves and a hat.

What is the **most** she could pay?

£

3.

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

4. Emily has these coins.

How much more money does Emily need to make exactly £5?

£

1 mark
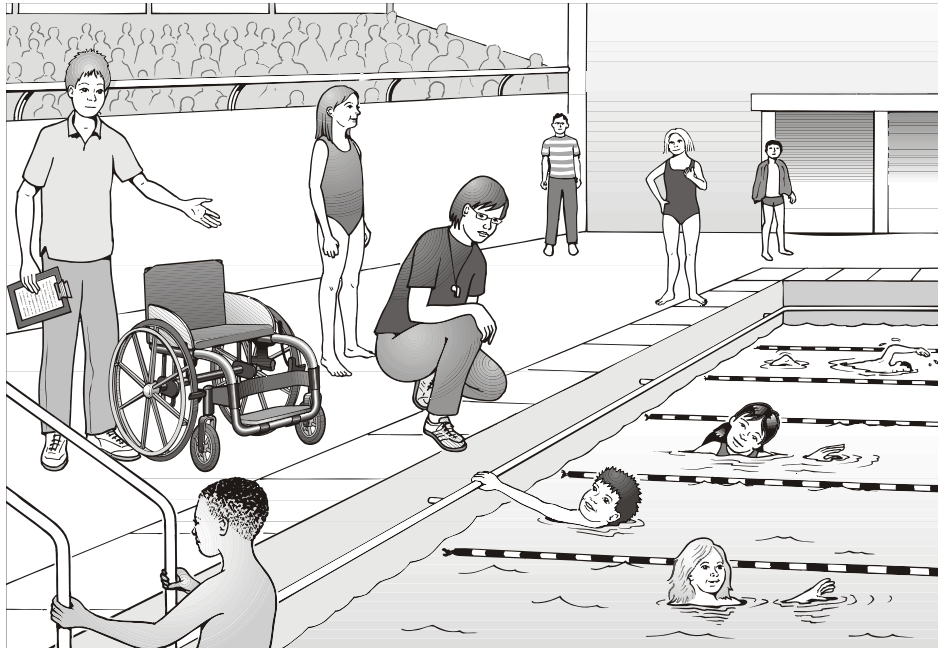
Nisha has **thirty** 5p coins and **twenty** 10p coins.

How much money does she have altogether?

£

1 mark

5.

Emily, Ben and Nisha take part in a sponsored swim to collect money for charity.

Emily collects £2.75 **more** than Nisha.

Ben collects £15

Nisha collects £7 **less** than Ben.

Altogether how much money do the three children collect?

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

£

2 marks

6.

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?

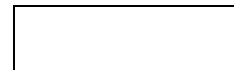Show your **method**. You may get a mark.

2 marks

7. *m* stands for a whole number greater than 10 and less than 20

n stands for a whole number greater than 2 and less than 10

What is the **smallest** number that *m* × *n* could be?

1 mark

What is the **largest** number that $m - n$ could be?

1 mark

8. Kate has a piece of ribbon **one metre** long.
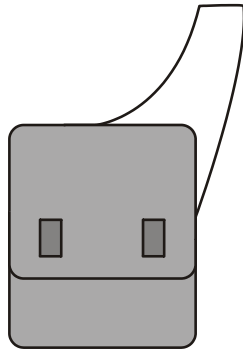
She cuts off 30 centimetres.
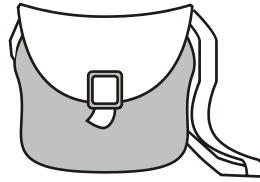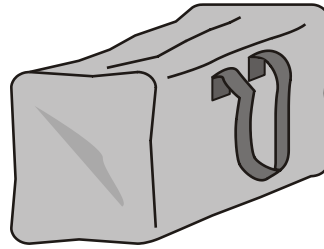
How many centimetres of ribbon are left?

cm

1 mark

9. Here are three bags in a shop

A	B	C
£11.50	£14.65	£16.50

How much does bag B cost to the nearest pound?

£

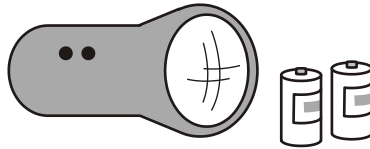Jamie buys bag A and bag C.

How much change does he get from £40?

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

£

10. A torch costs £7.65

Kate buys a torch and **two** batteries.

She pays £8.75 altogether.

How much does **one** battery cost?

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

£

2 marks

11. A shop sells notebooks and pens.

Hassan bought **a notebook** and **a pen**.

He paid **£1.10**

Kate bought **a notebook** and **2 pens**.

She paid **£1.45**

Calculate the cost of **a notebook**.

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

2 marks

12. Here are some amounts of money.

Circle **all** the amounts that can be made with **three** coins.
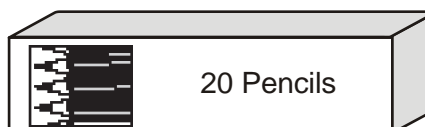
✎

71p   **72p**   **73p**   **74p**   **75p**

1 mark

13. 50 children need **two** pencils each.

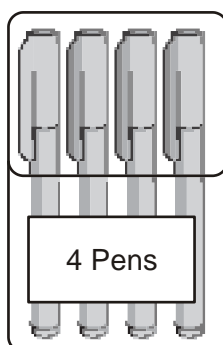There are 20 pencils in a box.

20 Pencils

How many boxes of pencils are needed?

✎

| **boxes** |

1 mark

50 children need **one** pen each.

4 Pens

Pens are sold in packs of 4

How many packs of pens need to be bought?

packs

1 mark

14. Jamie, Kate and Hassan run a 50m race.

Kate's time is 13 seconds.

Jamie finishes 5 seconds before Kate.

Hassan finishes 3 seconds after Jamie.

What is **Hassan's time** in seconds?

seconds

1 mark

15.

Kate and Jamie each have some money.

Altogether they have **£1.50**

Kate gives Jamie **10p** so that they both have the same amount.

How much money did each have at the start?

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

Kate had ☐ **p**   Jamie had ☐ **p**

2 marks

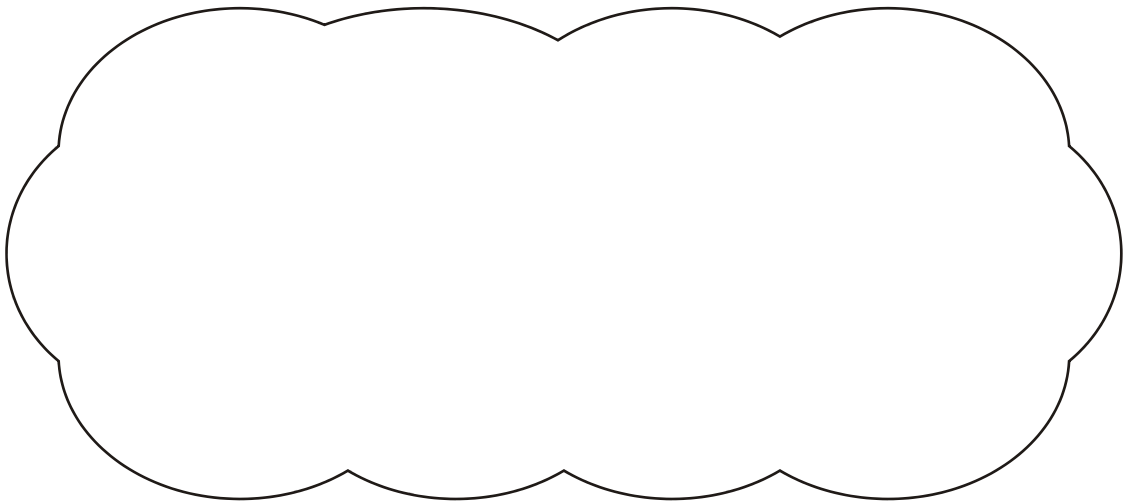**16.** Hassan scores 40 out of 80 in a test.

Kate scores 40% in the same test.

Who has the higher score?

Circle **Hassan** or **Kate**.

Hassan / Kate

Explain how you know.

1 mark

17.

The cost for using a minibus is £1.36 for each kilometre.

8 friends go on a 114 kilometre journey.

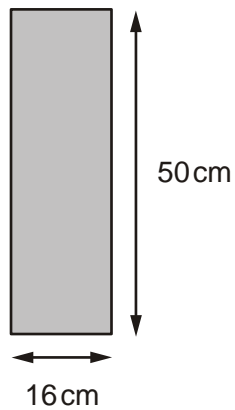They share the cost equally.

How much does each person pay?

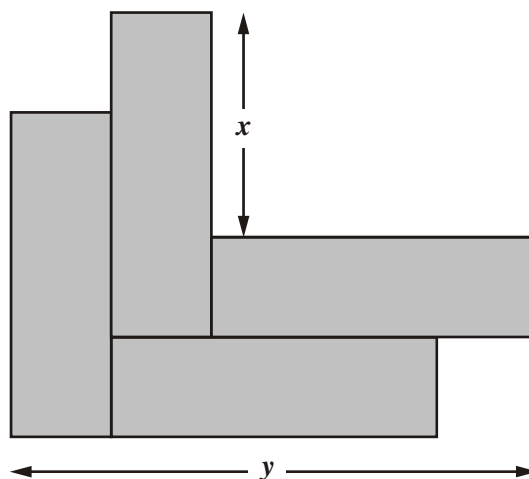Show your **method**. You may get a mark.

£

2 marks

18. Kate has some rectangles.

They each measure 16 centimetres by 50 centimetres.

50 cm

16 cm

Not actual size

She makes this design with four of the rectangles.

x

y

Work out the lengths x and y.

$x =$ ⬚ **cm**

1 mark

$y =$ ⬚ **cm**

1 mark

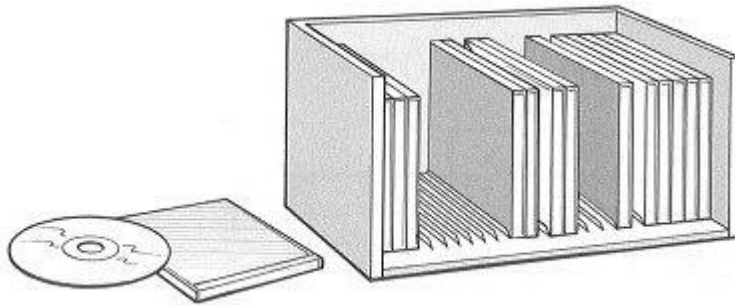**19.** Two whole numbers are each **between 50 and 70**

They multiply to make 4095

Write in the missing numbers.

 ☐ × ☐ = **4095**

1 mark

20. 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?
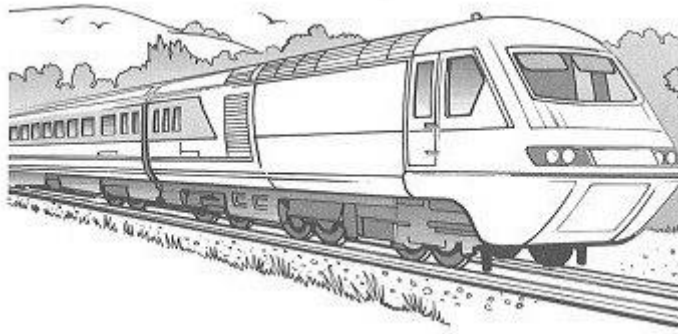

1 mark

Lin has **6** racks **full** of CDs.
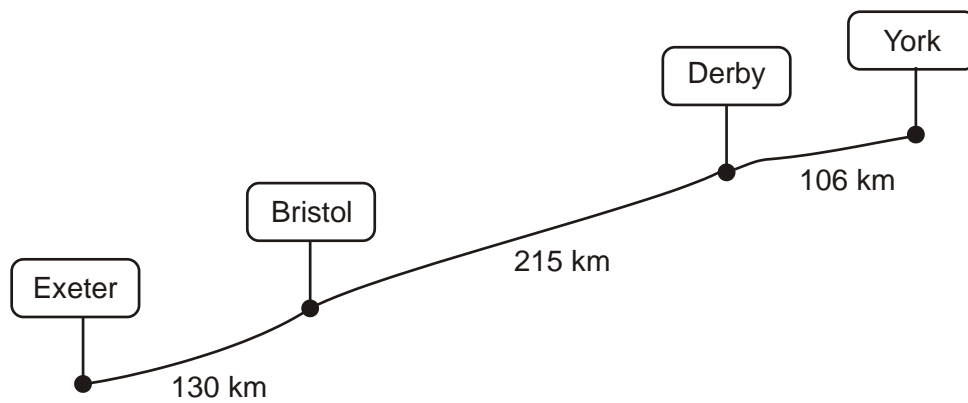
How many CDs does Lin have altogether?

1 mark

21.

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

York

Derby

106 km

Bristol

215 km

Exeter

130 km

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?
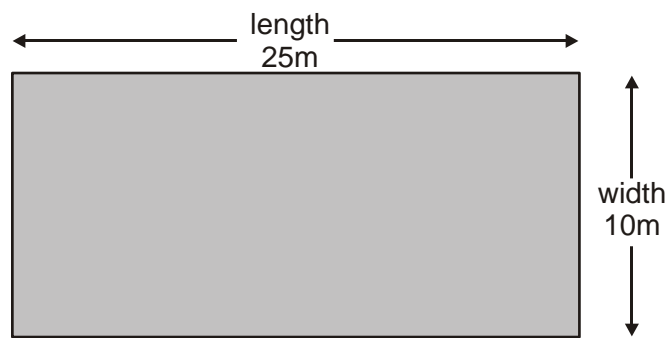
km

1 mark

22.

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

David swims **5 lengths**.

Rosie swims **12 widths**.
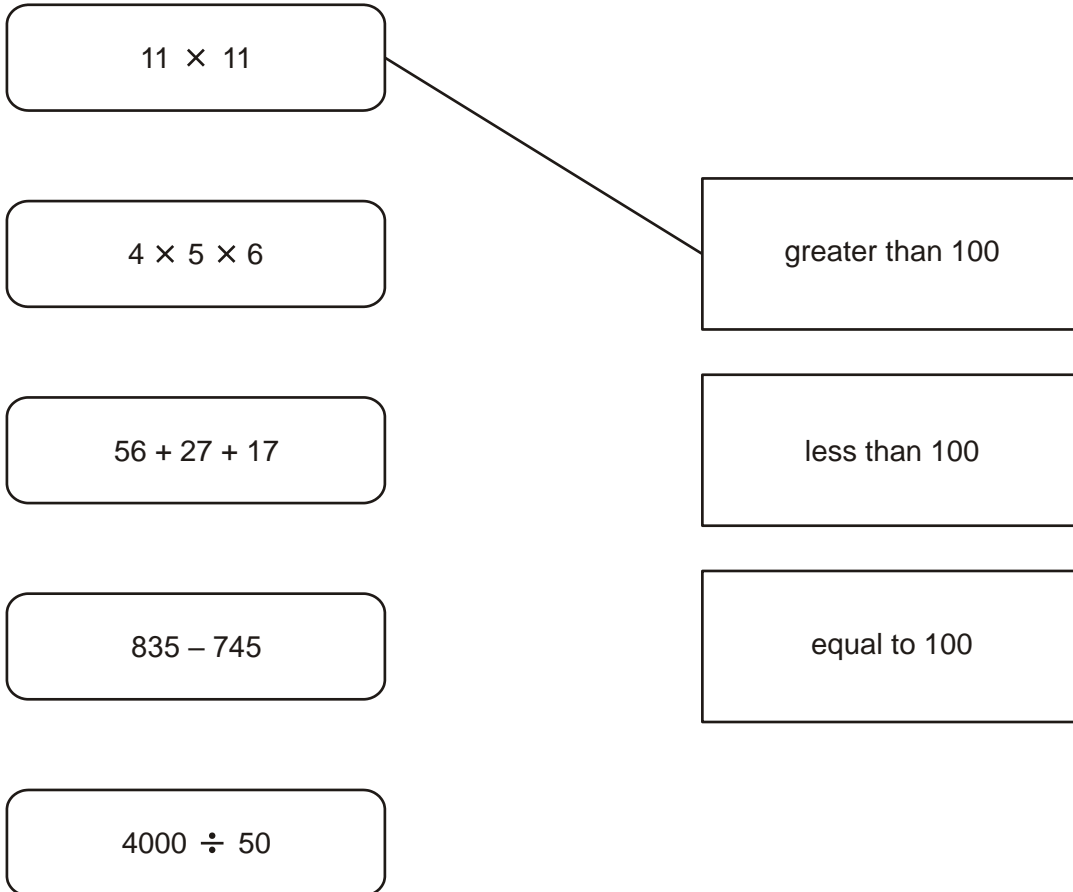
How much **further** does David swim than Rosie?

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

metres

2 marks

23. Draw one line from **each calculation** on the left to the correct box on the right.

One has been done for you.

11 × 11	greater than 100
4 × 5 × 6	less than 100
56 + 27 + 17	equal to 100
835 – 745	
4000 ÷ 50	

2 marks

24. 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.
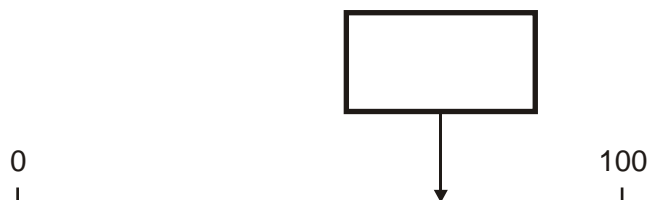
How much change she gets from **£50**?
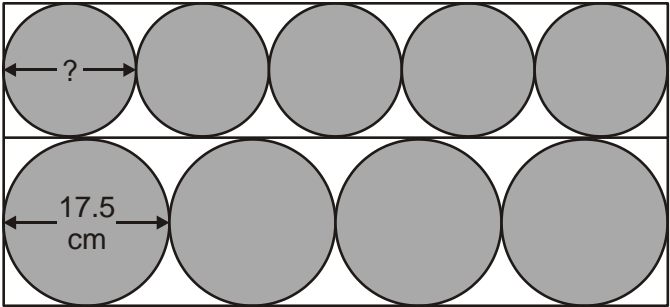
Show your **method.** You may get a mark.

£

2 marks

25. Here is a number line.

Estimate the number marked by the arrow.

✎

0   100

1 mark

26. 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

27.

These are the radio programmes one morning.

7:00	Music show
7:55	Weather report
8:00	News
8:15	Travel news
8:25	Sport
8:45	Holiday programme

Josh turns the radio on at 7:25 am.

How many minutes does he have to wait for the Weather report?

minutes

1 mark

The Holiday programme lasts for 40 minutes.

At what time does the Holiday programme finish?

am

1 mark

28. A shop sells candles.
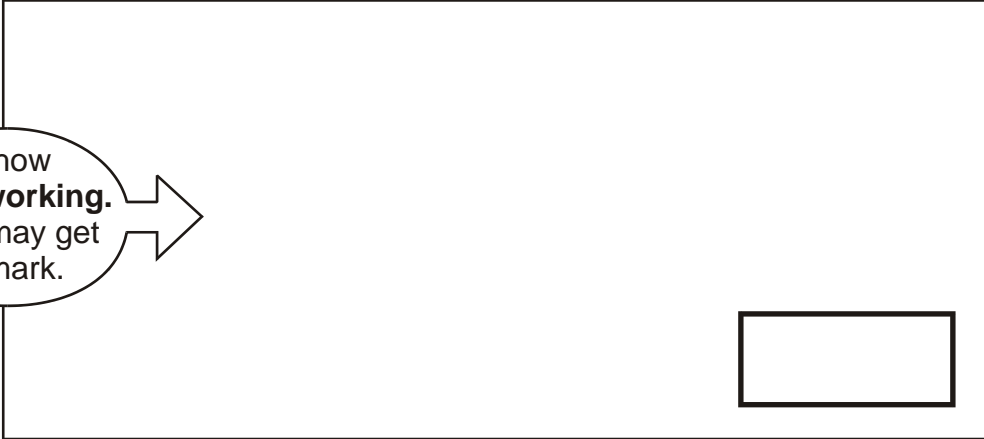

plain candles
35p each

star candles
60p each

stripe candles
85p each

Sapna buys **4** star candles and **2** stripe candles.

How much does she pay **altogether**?

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

2 marks

Special offer
Buy 10 candles and get 50p off.

Josh buys **10** plain candles in the special offer.

How much does he pay for the 10 candles?

£

1 mark

29. These are the prices of coconuts and bananas.

coconuts
78p each

bananas
£1.20 for 1kg

Josh buys **one coconut** and **half a kilogram** of **bananas**.
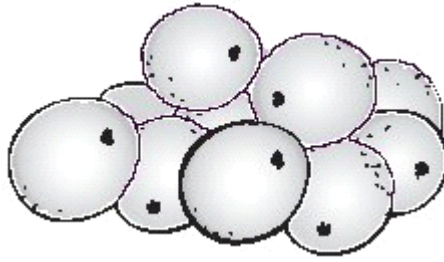
How much does he spend altogether?

£

2 marks

Oranges cost **25p** each.

How many oranges can Josh buy for **£1.50**?

1 mark

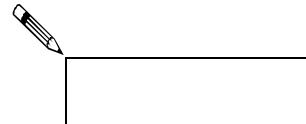**30.** Josh thinks of a number.

He adds 4

He multiplies his result by 3

Then he takes away 9

His final answer is 90

What number did Josh start with?

1 mark

31.

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

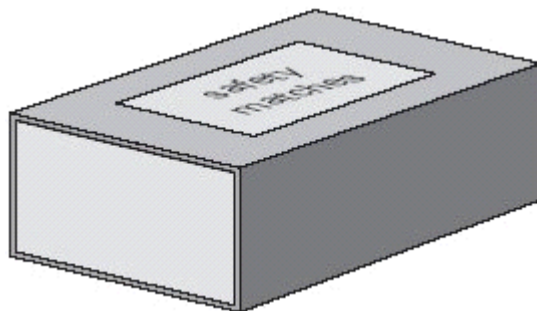**32.**   7.4   8.1   9.4   10

Which two of these numbers, when multiplied together, have the answer closest to 70?
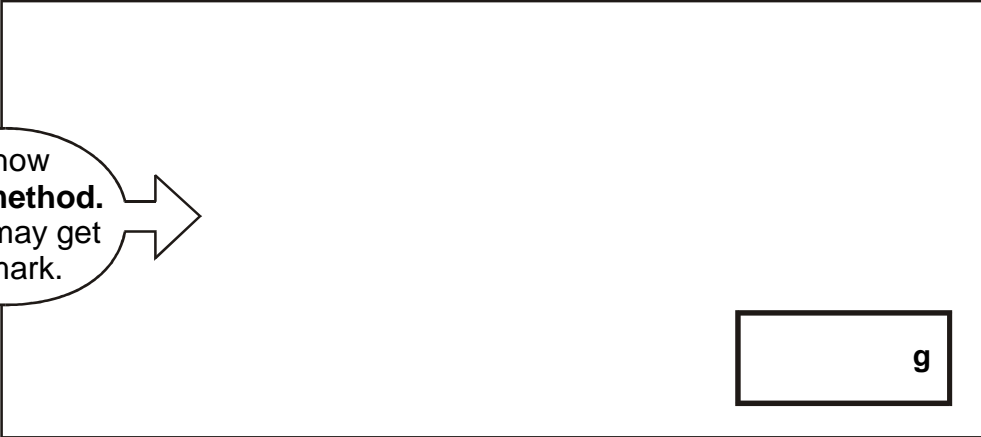
✎   [   ]   and   [   ]

1 mark

33.

A box contains 220 matches and weighs 45 grams.

The empty box weighs 12 grams.

Calculate the weight of **one** match.

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

g

2 marks

34.

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

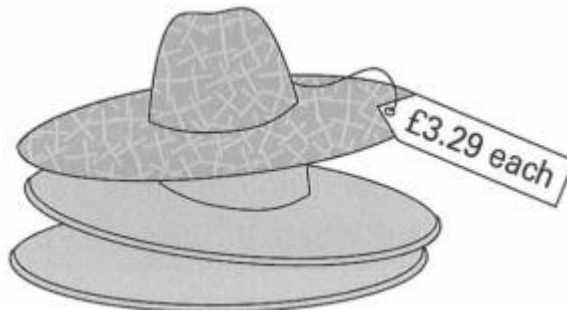**35.** A shop sells three types of sunglasses.

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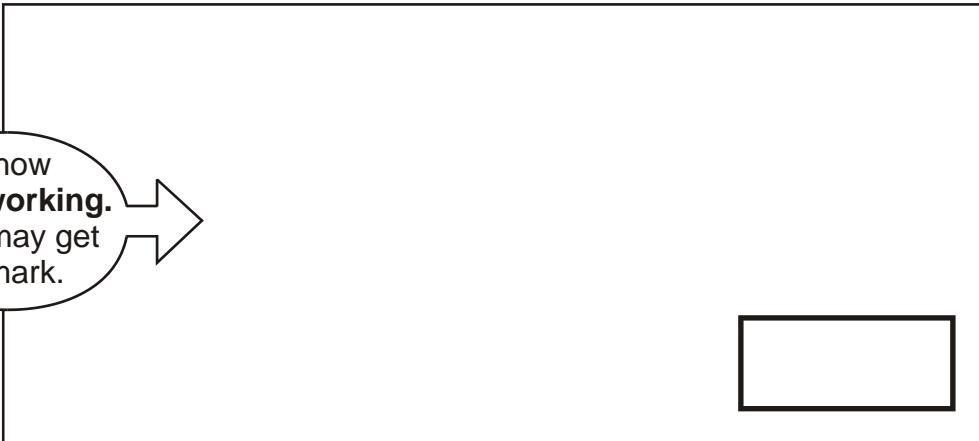
£ _____

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

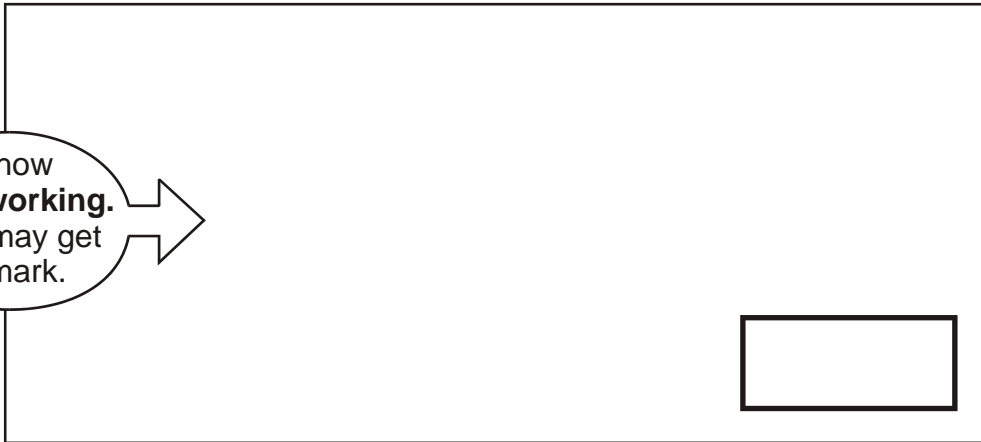**36.** Liam thinks of a number.

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?

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

2 marks

37.

Here is part of a train timetable.

Edinburgh	–	09:35	–	–	13:35	–	–
Glasgow	09:15	–	11:15	13:15	–	13:45	15:15
Stirling	09:57	–	11:57	13:57	–	14:29	15:57
Perth	10:34	10:51	12:34	14:34	14:50	15:15	16:35
Inverness	–	13:10	–	–	17:05	–	–

How long does the first train from Edinburgh take to travel to Inverness?
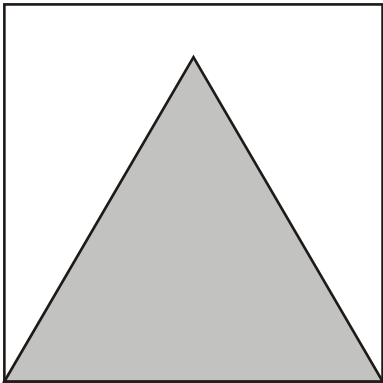
1 mark

Ellen is at Glasgow station at 1.30pm.

She wants to travel to Perth.

She catches the next train.

At what time will she arrive in Perth?

1 mark

38. Here is an equilateral triangle inside a square.

Not actual size

The perimeter of the triangle is 48 centimetres.

What is the perimeter of the **square**?

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

cm

2 marks

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

Hannah buys **4 tickets**.

BIG SCREEN EN
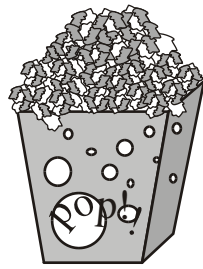
£3.65

How much does Hannah pay?

£

1 mark

popcorn
£1.95

milkshake
£1.25

Nico buys a box of popcorn and two milkshakes.

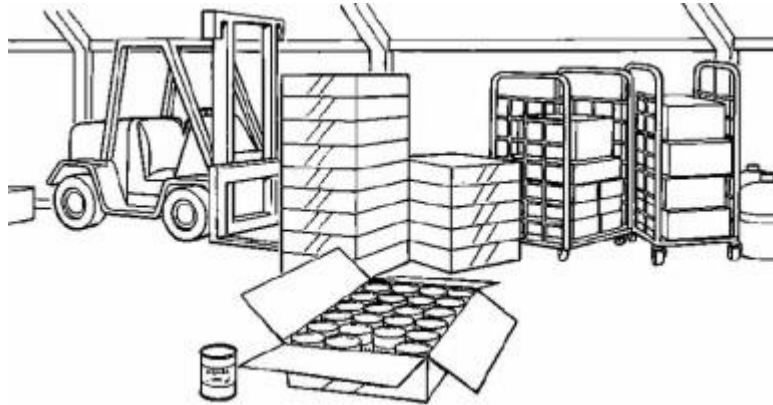How much does Nico spend **altogether**?

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

£

2 marks

40.

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

41. Here are three supermarket bills.

| Total £74.68 | Total £65.90 | Total £59.05 |

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

What is the total amount that Tom gets?

£ _____

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.

42.

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

43. Each of these bags contains **£1.60**

Each bag contains only one type of coin.

1p coins   10p coins   20p coins

Complete this table to show how many coins are in each bag.

One has been done for you.

✏️

Type of coin	Number of coins
1p	**160**
10p	
20p	

1 mark

44.

Tom and Nadia have 16 cards each.

Tom gives Nadia 12 of his cards.

How many cards do Tom and Nadia each have now?

✏️ **Tom** [   ] **Nadia** [   ]

1 mark

Lucy also has 16 cards.

She gives a quarter of her cards to Kiran.

How many cards does Lucy give to Kiran?

1 mark

45. Martin has some bricks.

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

6cm
12cm
6cm
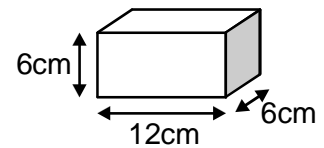
He builds this tower with **five** bricks.
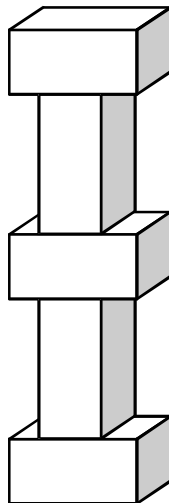
How tall is the tower?

cm

1 mark

Each brick is 12cm long.

Martin makes a line of bricks **132cm long**.
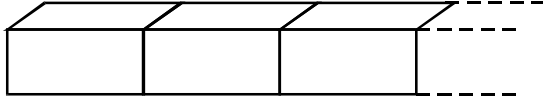
How many bricks does he use?

1 mark

46.

A bottle holds **1 litre** of lemonade.

Rachel fills **5** glasses with lemonade.

She puts **150 millilitres** in each glass.

How much lemonade is left in the bottle?

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

ml

2 marks

47. A packet contains **1.5 kilograms** of guinea pig food.

Remi feeds her guinea pig **30 grams** of food each day.

How many days does the packet of food last?

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

	days

2 marks

48.

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

49. Here are five digit cards.

| 1 | 2 | 3 | 4 | 5 |
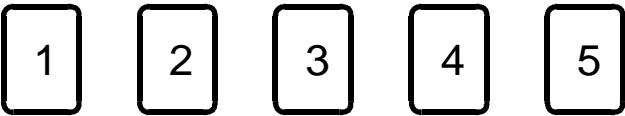
Use all five digit cards once to make this sum correct.

$$\begin{array}{r} \square \\ \square\square \\ +\ \square\square \\ \hline 6\ 0 \end{array}$$

1 mark

50. There are **5 balloons** in a **packet**.

There are **18 packets** in a **box**.
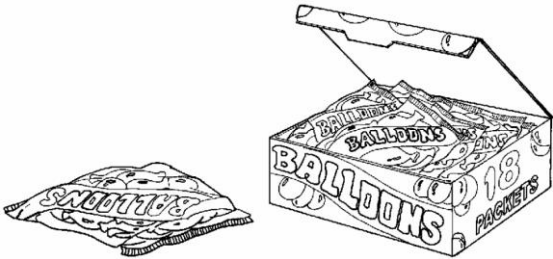
How many balloons are there altogether in a **box?**

1 mark

There are 5 balloons in a packet.
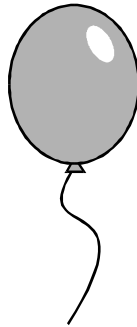
Kofi needs **65 balloons**.

How many **packets** does he need?

1 mark

51. 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

52.

The temperature **inside** an aeroplane is **20 °C**.

The temperature **outside** the aeroplane is **–30 °C**.

What is the **difference** between these temperatures?

	degrees

1 mark

53.

Here are the **start** and **finish** times of some children doing a sponsored walk.

	Start time	Finish time
Claire	9:30	10:55
Ruth	9:35	11:05
Dan	9:40	11:08
Tim	9:45	11:05

How much longer did Claire take than Tim?

	minutes

1 mark

54. This fence has three posts, equally spaced.

Not to scale

15cm   gap   15cm   gap   15cm

153cm
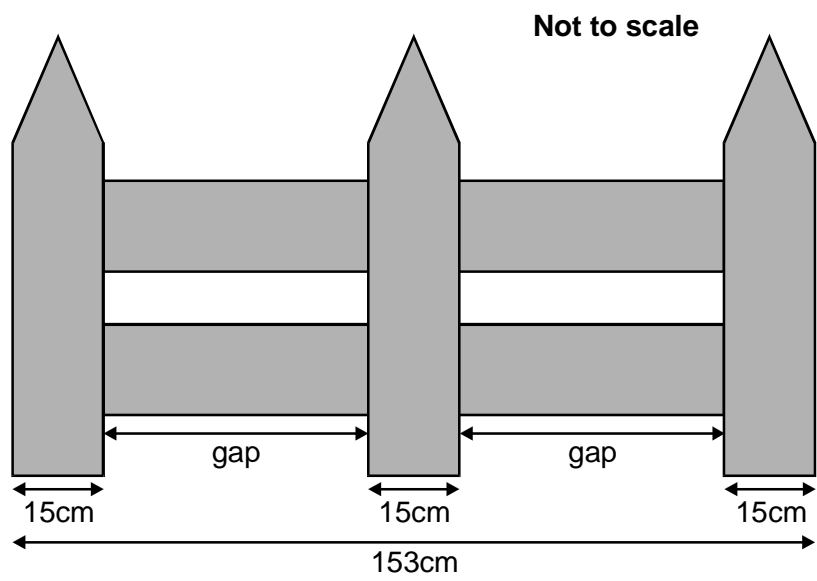
Each post is **15 centimetres** wide.

The length of the fence is **153 centimetres**.

Calculate the length of **one gap** between two posts.

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

cm

2 marks

55.

Cheddar cheese costs £7.50 for 1kg.

Marie buys 200 grams of cheddar cheese.

How much does she pay?

£ _____

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.

grams

2 marks

56.

250 000 people visited a theme park in one year.

15% of the people visited in April and

40% of the people visited in August.

How many people visited the park in the rest of the year?

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

2 marks

57. Asif, Vicky and Nita go to town by bus.

This is what they pay.

	BUS TICKET	
Asif	75p	

	BUS TICKET	
Vicky	£1.35	
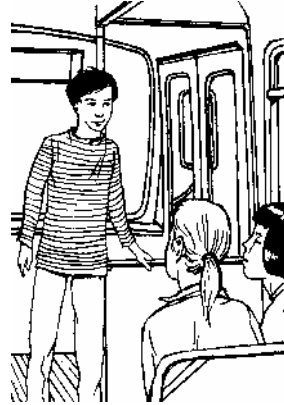
	BUS TICKET	
Nita	£1.55	

How much **more** does **Nita** pay than **Asif**?

1 mark

Vicky then takes **another** bus from town to visit her auntie.

She pays **90p** on this bus.

How much has Vicky paid **altogether** for her two bus tickets?

1 mark

58. A shop sells greetings cards.

Each card has a price code on it.

These are the codes.

code	price
AA	75p
BB	£1.15
CC	£1.55
DD	£1.70
EE	£1.99

Tina buys two cards.

One card has code **AA** on it.
The other card has code **DD** on it.

How much does Tina pay?

£ ☐

1 mark

Omar buys a card. He pays with a £2 coin.

He gets 45p change.

What is the **code** on his card?

✎ ....

1 mark

59. Mr Singh buys paving slabs to go around his pond.

PAVING SLABS

£1.95 each   Square slabs
                 50cm by 50cm

£3.50 each   Rectangular slabs
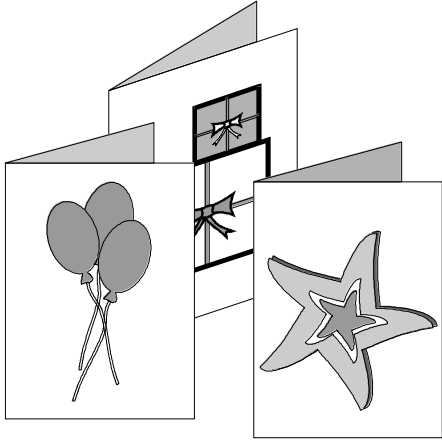   100cm by 50cm

50cm

100cm   Pond
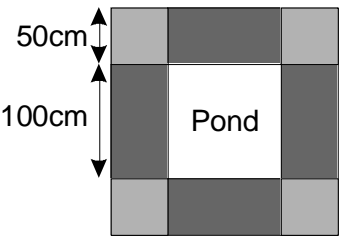
He buys 4 rectangular slabs and 4 square slabs.

What is the total cost of the slabs he buys?

✎

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

£

2 marks

Mr Singh says,

*'It would cost more to use square slabs all
the way round.'*

Explain why he is correct.

✎ ....

....

....

60.

6 green apples for 75p   10 red apples for 90p

Jason bought some bags of green apples and some bags of red apples.

He spent **£4.20**

How many **bags** of each type of apples did he buy?

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

| | **bags** of **green** apples | | **bags** of **red** apples |

2 marks

Nika and Hassan bought some bags of apples.

Nika says,

> *'I bought more apples than Hassan, but I spent less money.'*

Explain how this is possible.

....

....

....

1 mark

61. Draw a line from each card to the correct part of the number line.

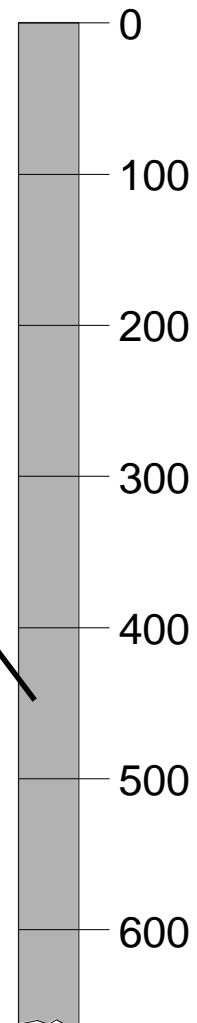One has been done for you.

You may use a calculator.

| 283 + 159 |

| 29 × 18 |

| 720 ÷ 45 |

| 759 – 484 |

0

100

200

300

400

500

600

3 marks

62.

A box of four balls costs **£2.96**

How much does each ball cost?

1 mark

Dean and Alex buy **3 boxes** of balls between them.
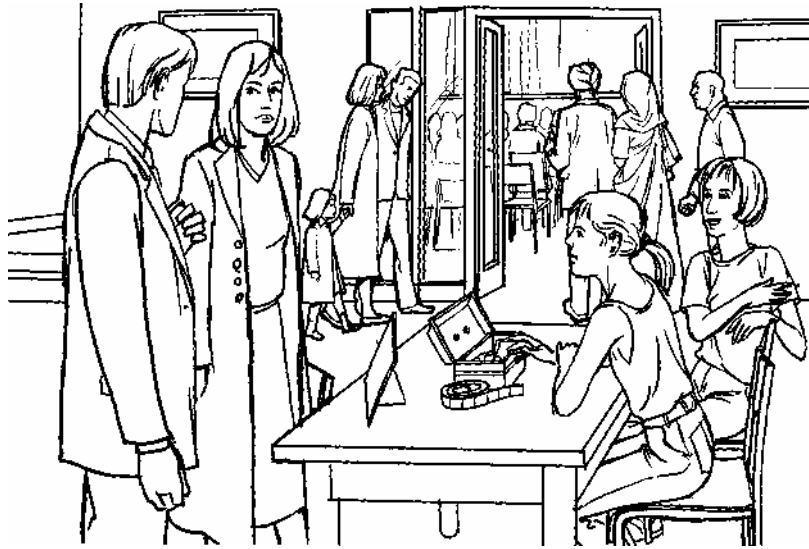
Dean pays **£4.50**

How much must Alex pay?

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

£

2 marks

63.

185 people go to the school concert.

They pay **£l.35** each.

How much ticket money is collected?

£ [   ]

1 mark

Programmes cost **15p** each.

Selling programmes raises **£12.30**
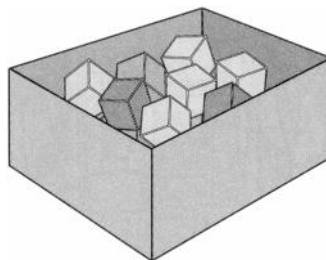
How many **programmes** are sold?

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

2 marks

64. There are 24 coloured cubes in a box.

Three-quarters of the cubes are red,
four of the cubes are blue
and the rest are green.

How many **green** cubes are in the box?

2 marks

One more **blue** cube is put into the box.

What fraction of the cubes in the box are **blue** now?

1 mark

65.

The table shows the cost of coach tickets to different cities.

		Hull	York	Leeds
Adult	single	£12.50	£15.60	£10.25
	return	£23.75	£28.50	£19.30
Child	single	£8.50	£10.80	£8.25
	return	£14.90	£17.90	£14.75

What is the total cost for a **return** journey to York for one adult and two children?
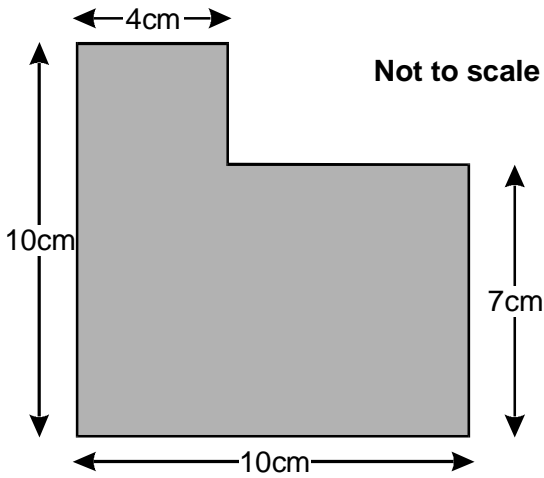
£

1 mark

How much **more** does it cost for two adults to make a **single** journey to Hull than to Leeds?

£
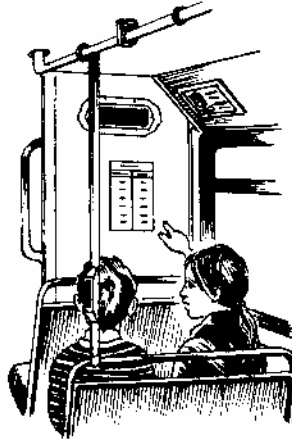
1 mark

66. What is the **area** of this shape?

Not to scale

4cm

10cm

7cm

10cm

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

cm²

2 marks

67. This table shows the increase in bus fares.

Bus Fares	
old fare	new fare
42p	48p
52p	57p
60p	72p
75p	85p
90p	£1.05
£1.20	£1.28

Sohan's **new** bus fare is **72p**.

How much has his bus fare gone up?

p

1 mark

Millie says,

> ***'My bus fare has gone up by 10p'.***

How much is Millie's new bus fare?

1 mark

68. Lewis makes a call from a telephone box.

He has **£2** in coins.

He uses these five coins to make the call.

How much money has he got **left from the £2**?

1 mark

69. Write in the missing digits to make this correct.

$$
\begin{array}{r}
\boxed{}\ 4\ \boxed{} \\
\times \qquad 6 \\
\hline
2\ \ 0\ \ 5\ \ 2 \\
\hline
\end{array}
$$

70.

Book Sale
Any 3 books for £14.50

£3.99   £5.99   £6.99

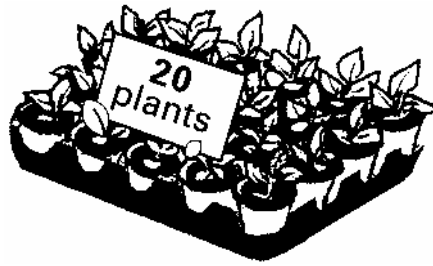Lee bought **these three** books in the sale for **£14.50**

How much money did he save altogether compared to the **full price** of the books?

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

£

2 marks

71. Plants are sold in trays of **20**

Ivana buys **7 trays** of plants.

How many plants is this?

1 mark

David wants **240 plants**.

How many trays does he need to buy?

1 mark

72. Here are some number cards.

4   4   4

9   9   9
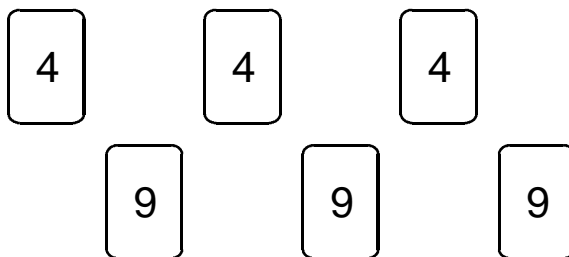
Use **five of the number cards** to make this correct.

$$
\begin{array}{ccc}
 & \square\ \square\ \square \\
+ & \ \ \square\ \square \\
\hline
\mathbf{5} & \mathbf{4}\ \ \mathbf{8} \\
\hline
\end{array}
$$

2 marks

73. Write in what the missing numbers could be.

$$\left(\boxed{} \div \boxed{} \right) + 90 = 100$$

1 mark

74.
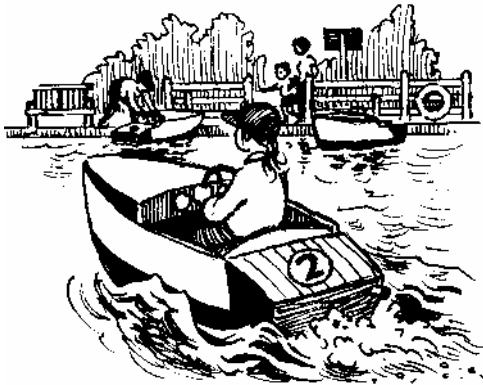
Boat Hire	
Motor boats	**Rowing boats**
£1.50 for 15 minutes	£2.50 for 1 hour

How much does it cost to hire a **rowing boat** for three hours?
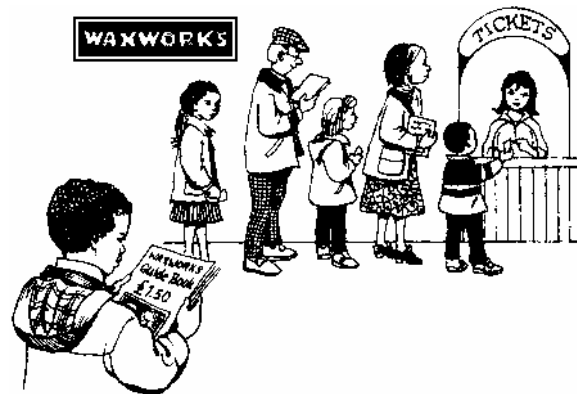
£

1 mark

Sasha pays **£3.00** to hire a **motor boat**.

She goes out at **3:20 pm**.

By what time must she **return**?

pm

1 mark

75.

This is the cost to visit the waxworks.

Adults	£8.50
Children	£4.50

On Friday morning **12 adults** and **20 children** visit the waxworks.

How much do they pay altogether?

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

£ _____

2 marks

Guide books cost **£1.50** each.

The waxworks sells **£24** worth of **guide books**.

How many guide books is this?

1 mark

76. Circle **two numbers** which have a **difference of 2**

–1   –0.5   0   0.5   1   1.5

1 mark

77. Here is a recipe for raspberry ice cream.

rasberry ice cream for 8 people
$\frac{1}{2}$ **litre of cream**
1kg rasberries
250g sugar

This recipe is for **8 people**.

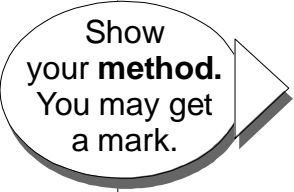Josie makes enough raspberry ice cream for **12 people**.

How much **cream** does she use?

> **litre**

1 mark

Fred makes raspberry ice cream in the same way.

He uses **2½ kg** of **raspberries**.

How much **sugar** does he use?

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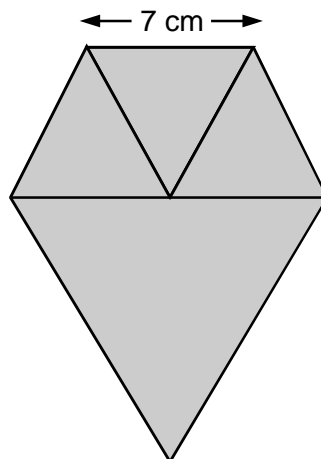
> **g**

2 marks

78. Lauren has **three small equilateral triangles** and **one large equilateral triangle**.
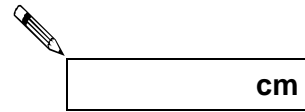
The small triangles have sides of **7 centimetres**.

Lauren makes this shape.

← 7 cm →

Not actual size

Calculate the **perimeter** of the shape.

Do **not** use a ruler.

| cm |

1 mark

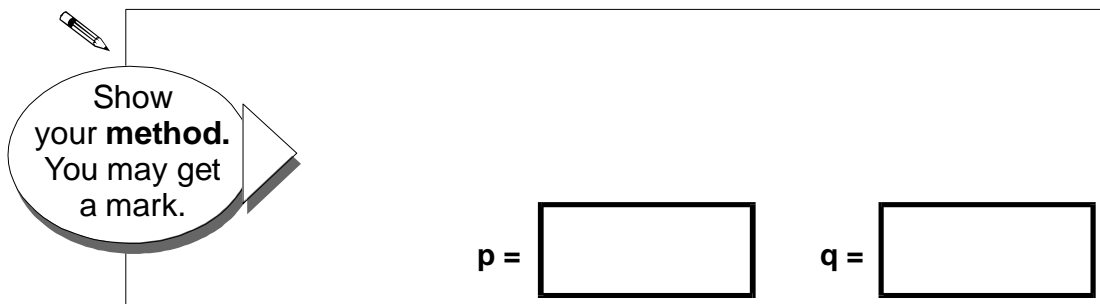**79.** Write the **three prime numbers** which multiply to make **231**

☐ × ☐ × ☐ = 231

1 mark

80. **p** and **q** each stand for whole numbers.

p + q = 1000

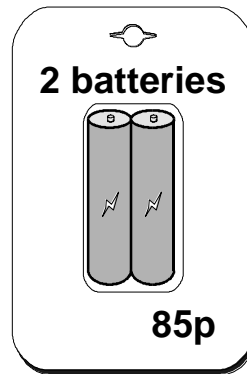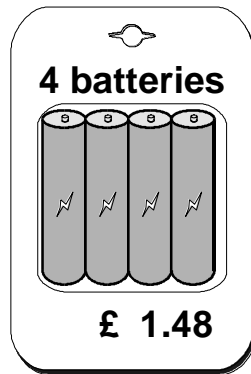**p** is 150 **greater** than **q**.

Calculate the numbers **p** and **q**.

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

p = ☐   q = ☐

2 marks

81. A shop sells batteries in **packs of four** and **packs of two.**

4 batteries

£ 1.48

2 batteries

85p

Simon and Nick want two batteries each.
They buy a **pack of four** and share the cost equally.

How much does each pay?

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

£

2 marks

Mary buys **2 packs of two** batteries.
Hamid buys **1 pack of four**.

How much **more** does Mary pay than Hamid?

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

£

2 marks

82. Leon and Sara each started with **different** numbers.

I **added 5**
to my number.

Leon

I **subtracted 8**
from my number.
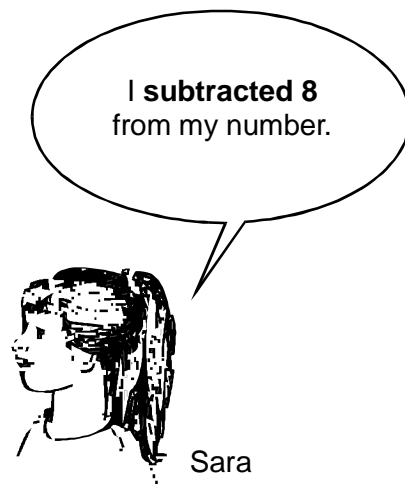
Sara

Leon and Sara both get the **same** answer.

What numbers could they have started with?
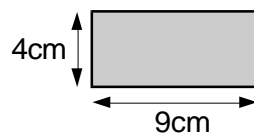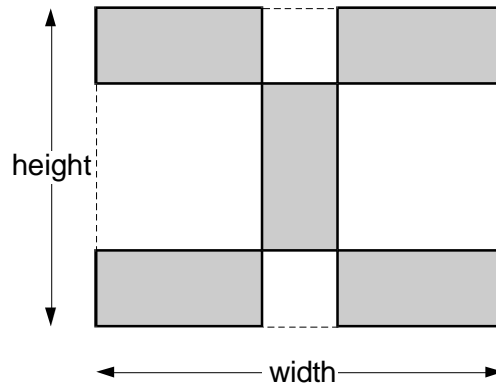
Leon [ ]   Sara [ ]

1 mark

83. Kim has some rectangular tiles.

Each one is **4 centimetres** by **9 centimetres**.

4cm

9cm

She makes a design with them.

Calculate the **width** and **height** of her design.

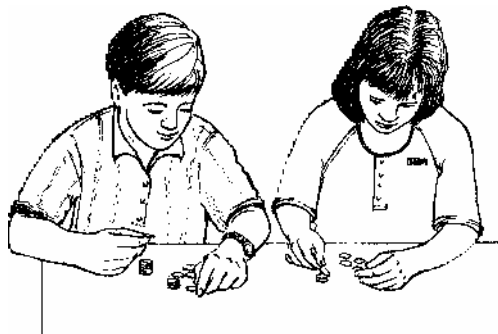width =　　　　　cm   height =　　　　　cm

2 marks

84.

Chris saves **50p** coins.

He has saved **45** of them.

How much money has Chris saved?

1 mark

Michelle has saved **£8.40** in **20p** coins.

How many **20p coins** does Michelle have?

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

2 marks

85. Nadia is working with **whole** numbers.

She says,

> **'If you add a two-digit number to a two-digit number you cannot get a four-digit number'.**

Is she correct?   Circle Yes or No.   **Yes / No**

Explain why.

....

....

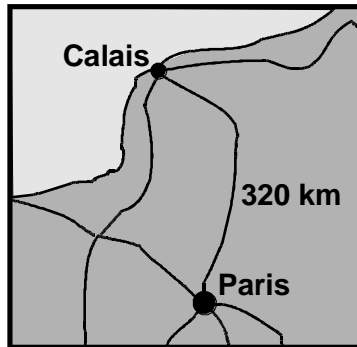..

1 mark

86. Here is a map of part of France.

The map shows that the distance from Calais to Paris is **320 kilometres.**

5 miles is approximately **8 kilometres.**

Use these facts to calculate the approximate distance in **miles** from Calais to Paris.

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

	miles

2 marks

Samira bought this present in France.

44.85 FF

She paid **44.85 French Francs** for it.

9.75 French Francs equal **£1**

What was the cost of the present in **pounds and pence?**

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

£

2 marks

87. Rob has some number cards.

He holds up a card.

He says,

'If I multiply the number on this card by 5, the answer is 35'.

What is the number on the card?

1 mark

He holds up a different card.

He says,

'If I divide the number on this card by 6, the answer is 4'.

What is the number on the card?

1 mark

88. A shop sells flowers.

Daffodils
99p for a bunch

Roses
40p each

John buys 3 bunches of daffodils.
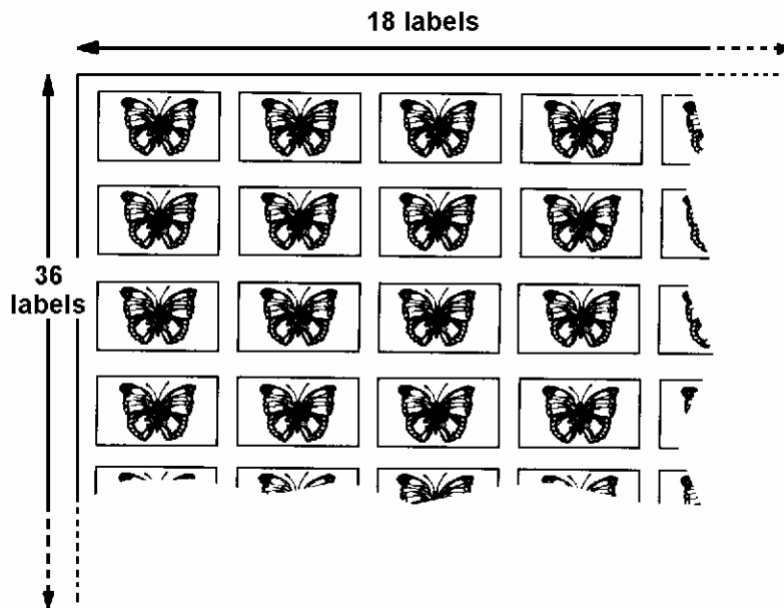
How much does he pay altogether?

1 mark

Karpal has **£4.00** to spend on **roses**.

How many **roses** can she buy for **£4.00**?

1 mark

89. A shop sells sheets of sticky labels.
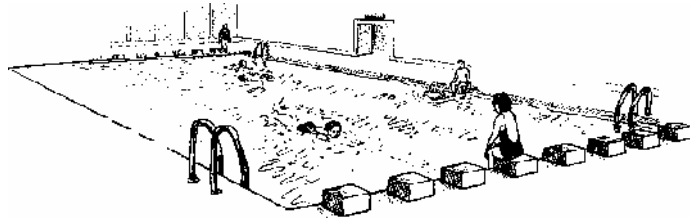On each sheet there are **36 rows** and **18 columns** of labels.

18 labels

36 labels

How many labels are there altogether on **45 sheets**?

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

2 marks

90. **One length** of a swimming pool is **25 metres**.

How many **lengths** are there in a **150 metre** race?

2 marks

Six children swim a 50 metre race.

Lane	Name	Time in Seconds
1	Bryn	92.4
2	Craig	86.3
3	Fiona	90.4
4	Harun	85.1
5	Jody	84.7
6	Dean	89.2

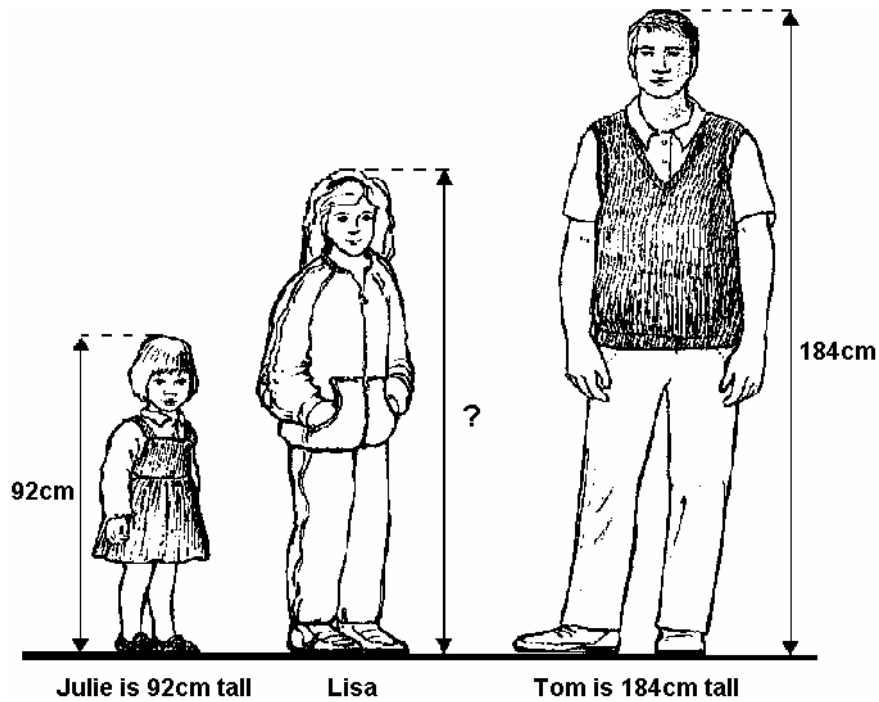Who finished **first**?

....

1 mark

How many seconds faster was **Dean** than **Fiona**?

seconds

1 mark

91. Here is a picture of three people.

Julie is 92cm tall   Lisa   Tom is 184cm tall

Lisa's height is **half-way between** Julie's height and Tom's height.
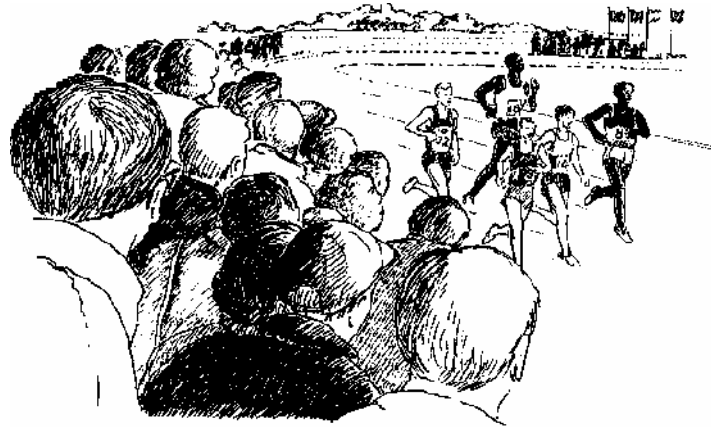
Calculate Lisa's height.

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

cm

2 marks

92.

2753 people go to a sports event.

Each person pays **£2.30** for a ticket.

What is the **total** amount of **ticket money** collected?
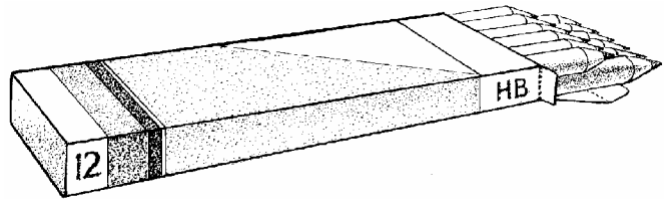
£

Programmes cost **65p** each.

The total money from programme sales is **£612.95**

How many programmes are sold?

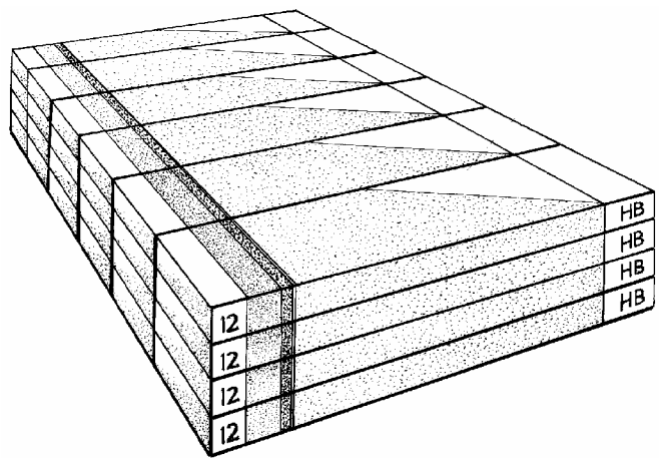Show your **method**. You may get a mark.

2 marks

93. There are **12 pencils** in a box.

A school buys **24 boxes**.
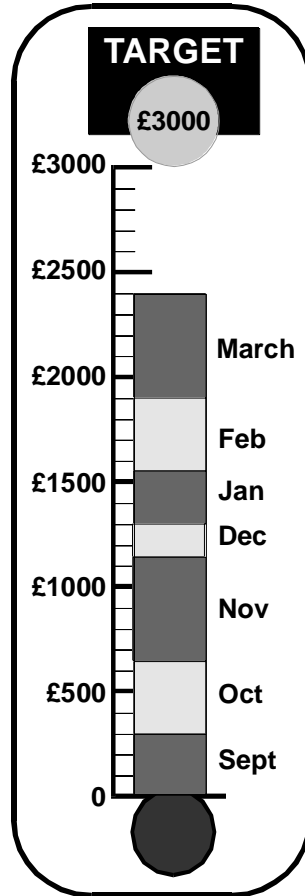

How many **pencils** does the school buy?

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

2 marks

94. A school collects money for charity.

This chart shows how much has been collected.

The target is **£3000**.

Estimate how much **more** money the school needs to reach the target.

£ _____

1 mark

Anil says,

The chart shows that we will reach the target in two months.

Use the chart to explain why Anil may be wrong.

....

....

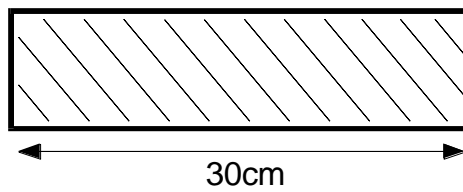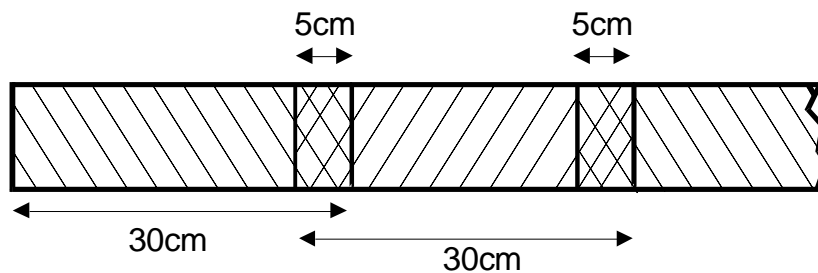...

1 mark

95. Strips of paper are each **30 centimetres** long.

30cm

Steve joins strips of paper together to make a **streamer.**

The strips overlap each other by **5cm.**

5cm   5cm

30cm   30cm

How long is a streamer made from **only 2 strips**?

	cm

1 mark

Sunita makes a streamer that is **280cm** long.

How many **strips** does she use?

✏️

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

2 marks

96. Some children do a sponsored walk.

Jason is sponsored for **£3.45** for each lap.
He does **23 laps**.

How much money does he raise?

✏️

£

1 mark

Lynne wants to raise **£100.**

She is sponsored for **£6.50** for each lap.

What is the **least** number of **whole laps** she must do?

1 mark

97. Write the **three missing** digits.

$$\boxed{\,|\,} \ X \ \boxed{} \ = \ 371$$

1 mark