

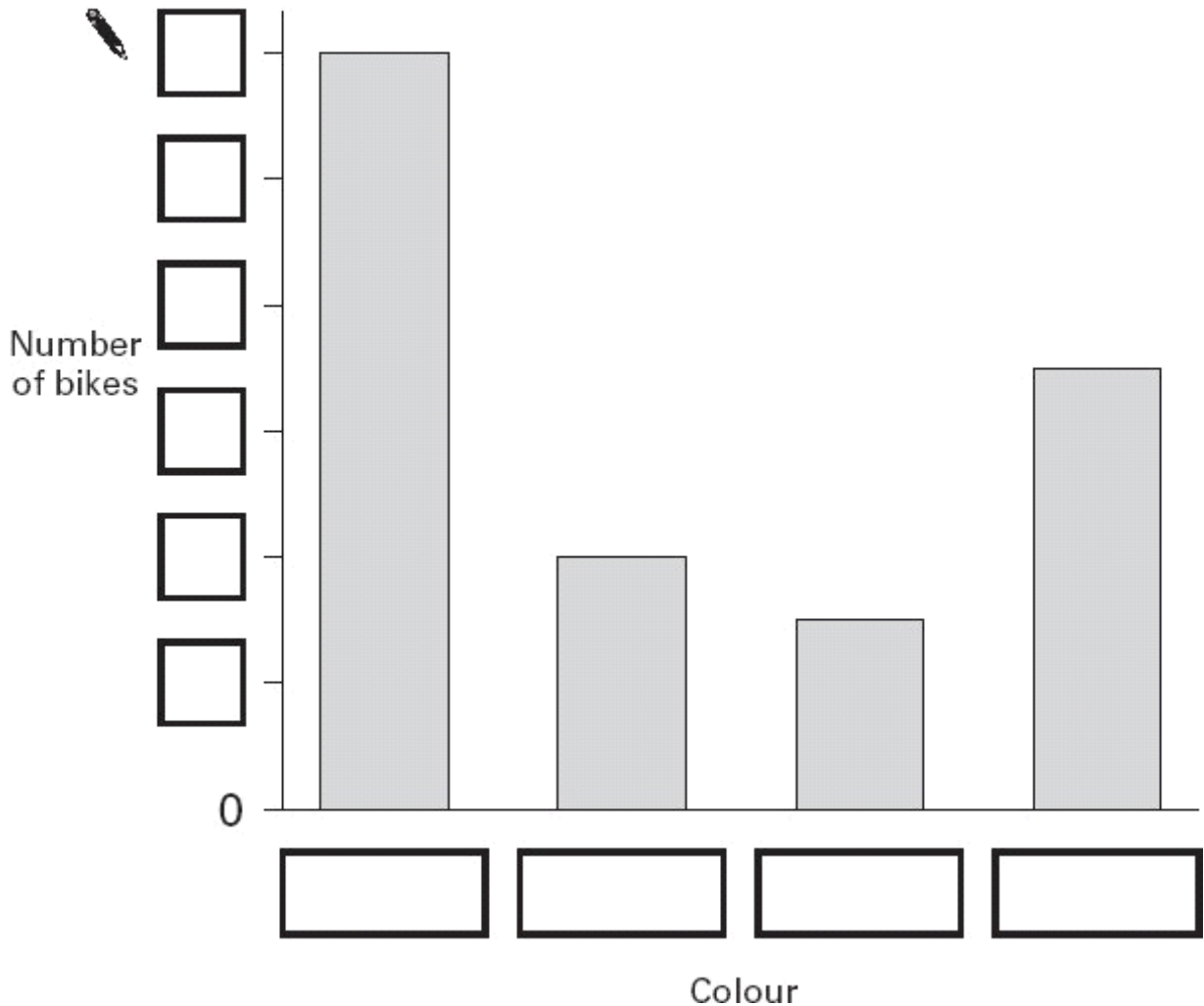
1. Robbie collected information about the colours of some bikes.

Here are his results.

Colour	Number of bikes
green	4
red	7
blue	12
pink	3

This bar graph shows the information from the table.

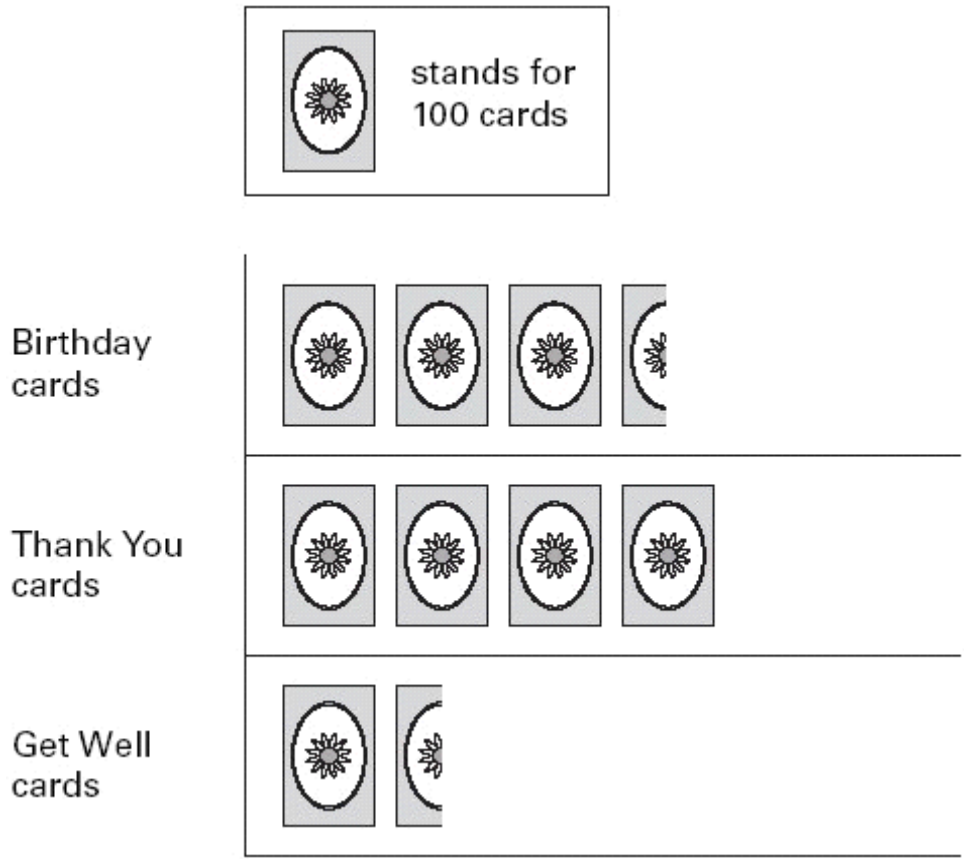
Fill in **all** the missing labels.



2 marks

2. A shop sells different kinds of greeting cards.

This pictogram shows how many they sold in a week.



Estimate how many Birthday cards were sold.

1 mark

Estimate how many more Thank You cards than Get Well cards were sold.

1 mark

3.




These are the prices of sandwiches, drinks and fruit.

Sandwiches		Drinks		Fruit	
cheese	£1.45	milk	55p	apple	15p
tuna	£1.70	cola	45p	pear	20p
salad	£1.20	juice	65p	melon	25p

Shereen buys a **tuna** sandwich, **milk** and a **pear**.


How much does she pay?



1 mark

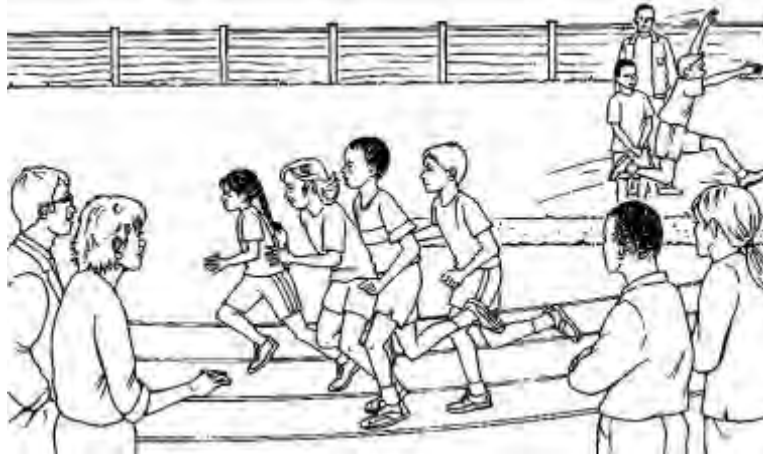
Mike has 80p to spend on a **fruit** and a **drink**.

What **two** things can he buy for exactly **80p**?

 and

1 mark

4.

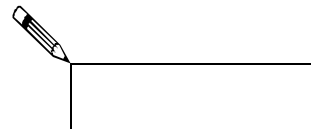


A school has sports day.

The winner of each event scores **10 points**.

This chart shows the points scored by each team.

Event	Team				
	Red	Green	Blue	Yellow	White
100m	8	6	2	10	4
Long jump	10	2	6	4	8
Relay	4	6	8	10	2
High jump	8	2	10	6	4



1 mark

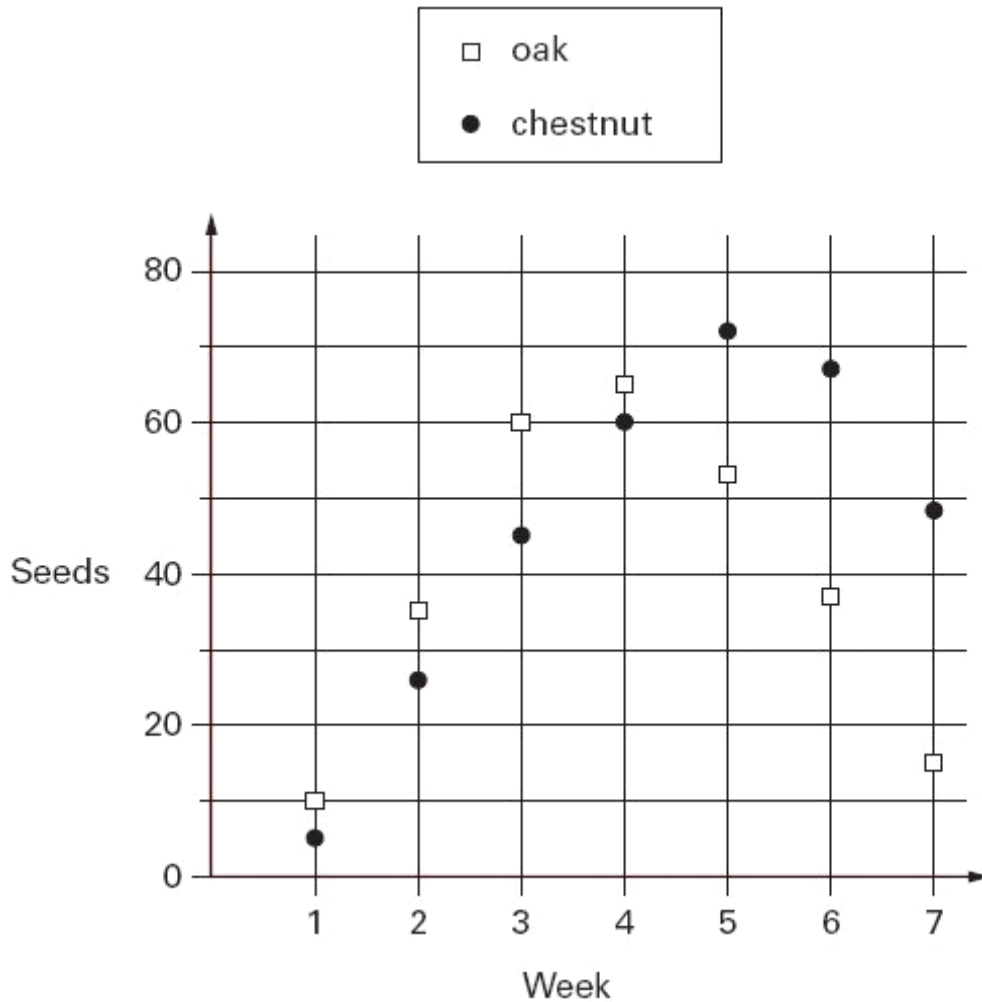
Which team came **second** in the **relay**?




1 mark

5. Class 6 count how many seeds they find under two trees.

They show the data in a graph.




How many seeds did they find in week 3 **altogether**?



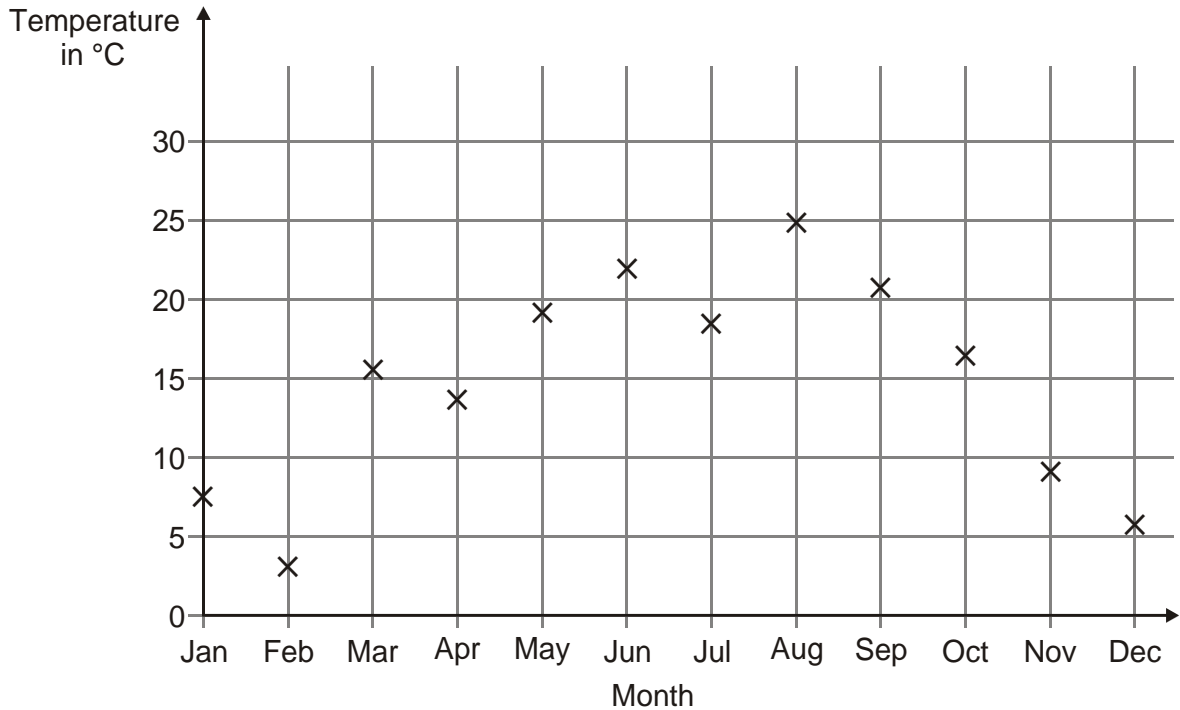
1 mark

In **how many weeks** did they find more than 40 **chestnut** seeds?



1 mark

6. Abbie takes the temperature outside at midday on the first day of each month. The graph shows her results from January to December.




How many months on the graph show a temperature between **10°C** and **20°C**?



1 mark

Find the difference in temperature shown on the graph between **July** and **August**.



1 mark

7. Here is a sorting diagram for numbers.

Write a number **less than 100** in each space.



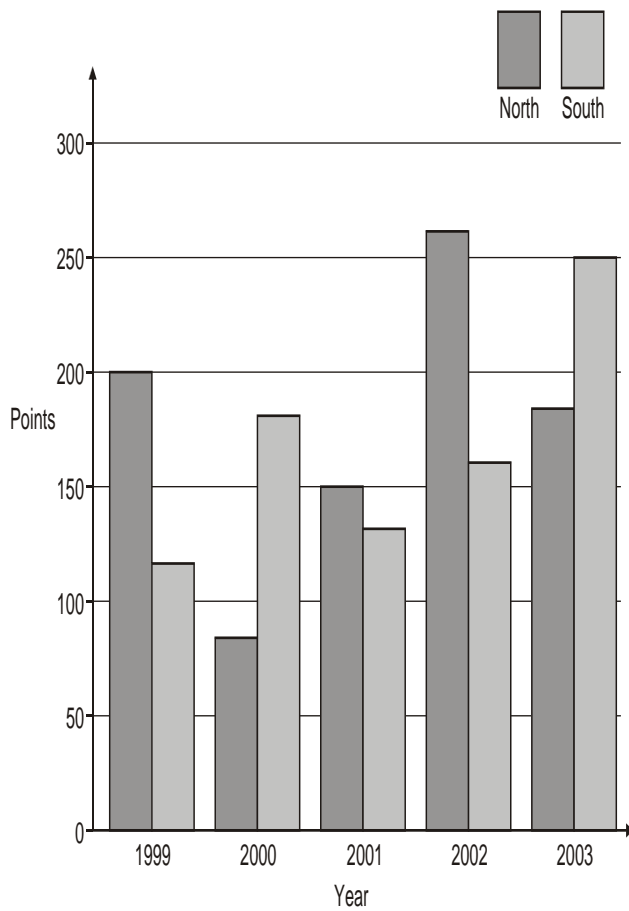
	even	not even
a square number		
not a square number		

2 marks


8. A school has a quiz each year.

There are two teams.

Here are their results.




In which year did **North beat South** by 100 points?



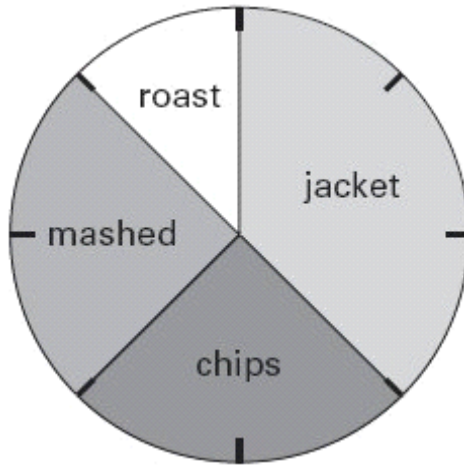
1 mark

In which year did **South beat North** by the greatest amount?



1 mark

9. This pie chart shows how the children in Class 6 best like their potatoes cooked.



32 children took part in the survey.

Look at the four statements below.

For each statement put a tick (✓) if it is **correct**.

Put a cross (✗) if it is **not correct**.



10 children like chips best.

25% of the children like mashed potatoes best.

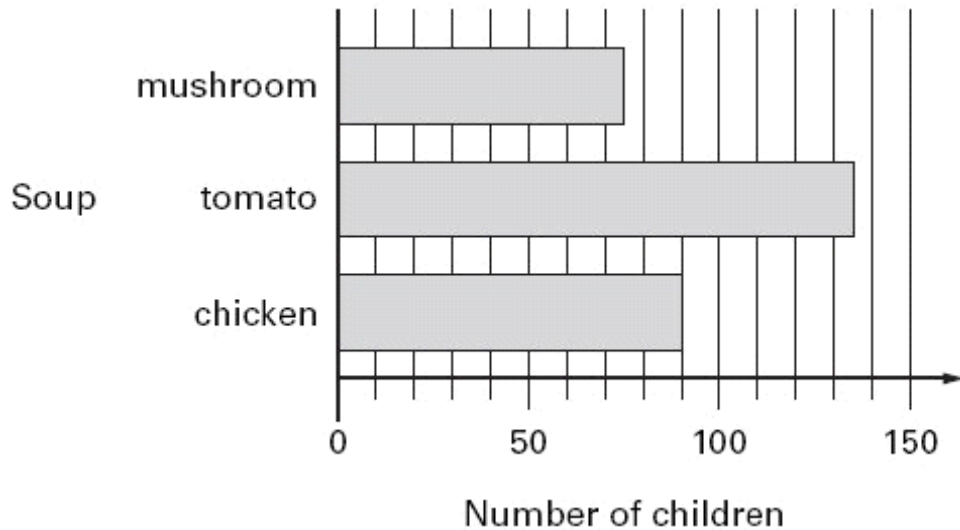
$\frac{1}{5}$ of the children like roast potatoes best.

12 children like jacket potatoes best.

2 marks

10. All the children at Park School chose their favourite soup.

The graph shows the results.



How many **more** children chose **chicken** soup than **mushroom** soup?



1 mark

Robbie says,

'More than half of the children chose tomato soup'.

Is he correct?
Circle Yes or No.

 Yes / No

Explain how you can tell from the graph.



.....

.....

.....

1 mark

11. On Monday all the children at Grange School each play one sport.
They choose either hockey or rounders.



There are **103** children altogether in the school.

27 girls choose hockey.

Write all this information in the table.
Then complete the table.



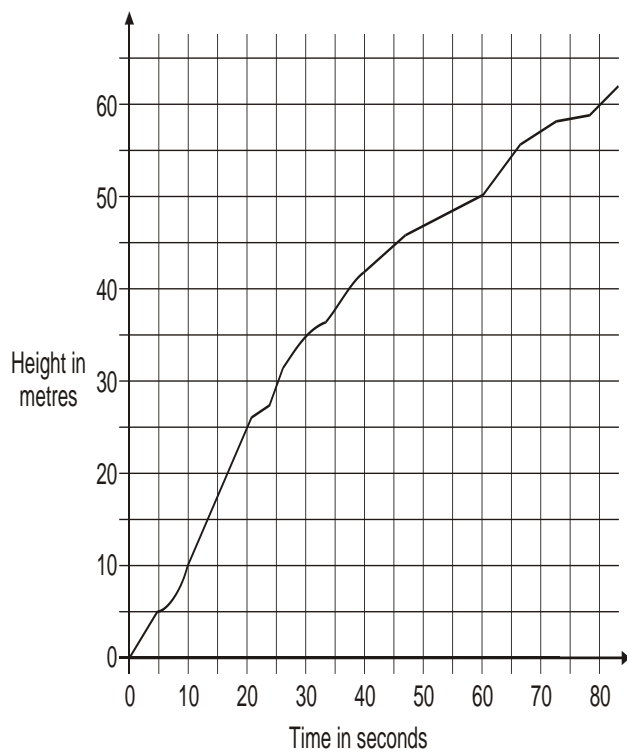
	hockey	rounders	Total
boys	22		
girls			53
Total			

2 marks


12.



This graph shows the height of a balloon at different times.




From the graph, find the height of the balloon at 50 seconds.

 **m**

1 mark

Use the graph to find out how long it took the balloon to rise from 30 metres to 60 metres.

 **seconds**

1 mark

13.




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?



1 mark

The Holiday programme lasts for 40 minutes.

At what time does the Holiday programme finish?



1 mark

14. Match each clock to the correct time.

One has been done for you.



1:45

9

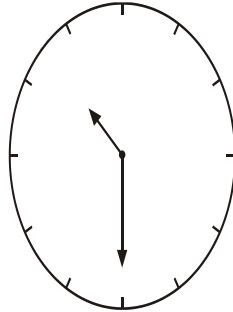
12

○

3

6

12



half past ten

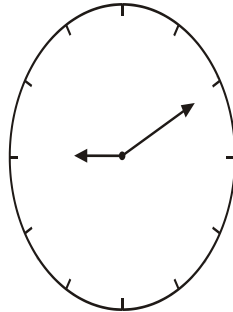
9

○

3

6

12



ten to seven

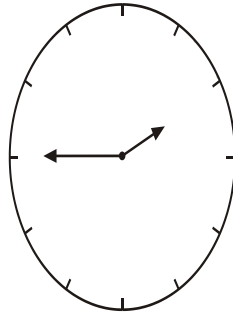
9

○

3

6

12



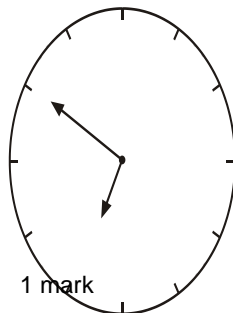
9:10

9

○

3

6



1 mark

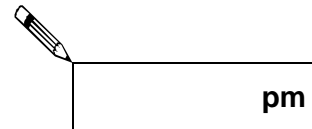
15.



A film starts at 6:45pm.

It lasts 2 hours and 35 minutes.

What time will the film finish?

 **pm**

1 mark

16.



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