

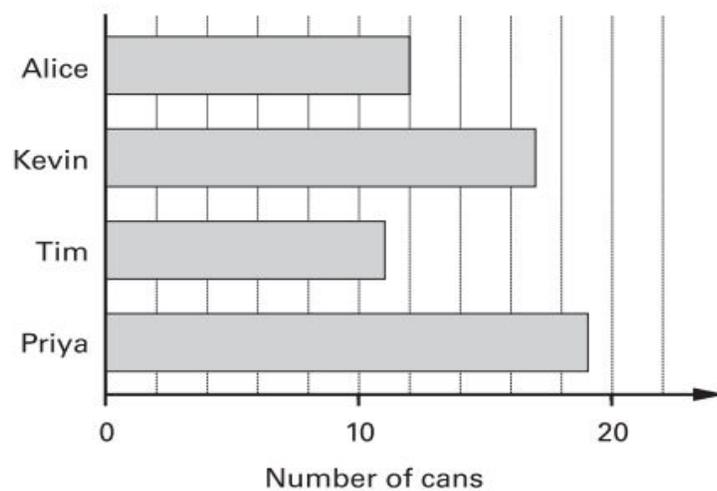
Bar Charts - Questions

Key Stage 2: 2003 Paper B

6

Some children collect cans for recycling.

Here is a chart of how many cans they collect in the first week.



How many cans has Kevin collected?



6a
1 mark

Alice's **target** is to collect **30** cans.

How many **more** cans does Alice need to reach her target?



6b
1 mark

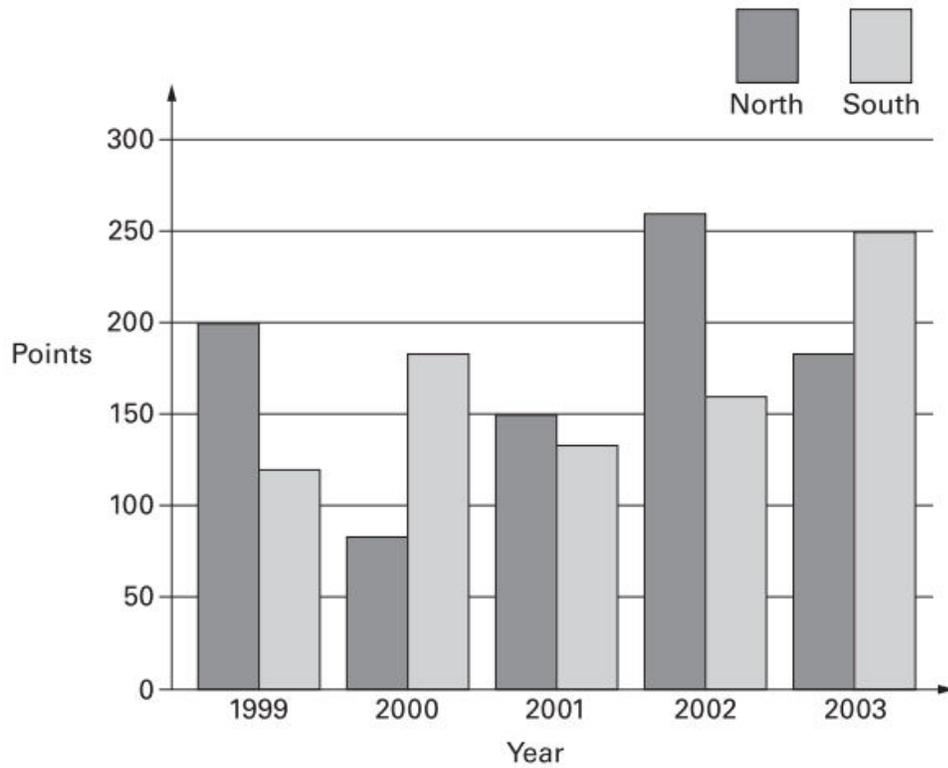
1.

10

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?



10a

1 mark

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



10b

1 mark

1.

3

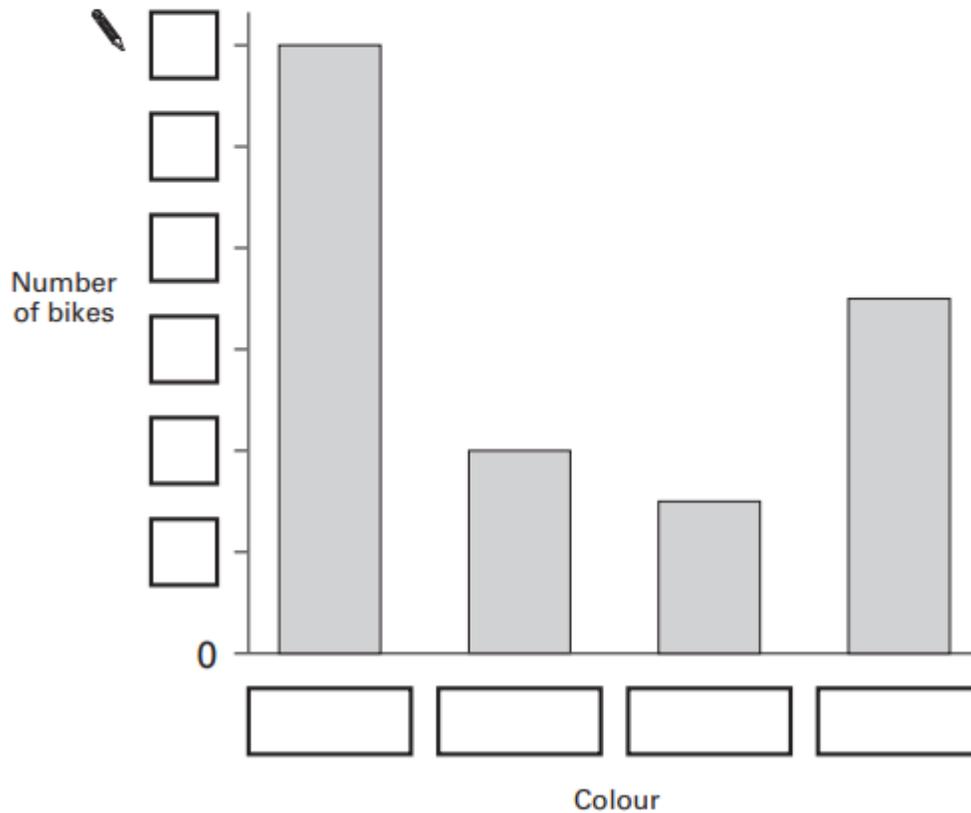
Robbie collected information about the colours of some bikes.

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.



3a
1 mark

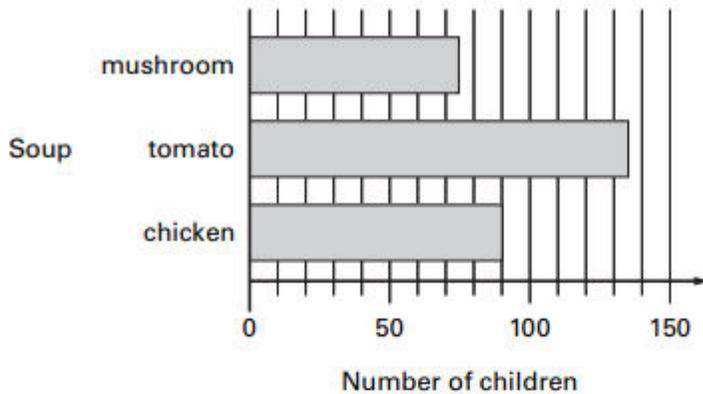
3b
1 mark

1.

18

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?





18a
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.



.....
.....
.....

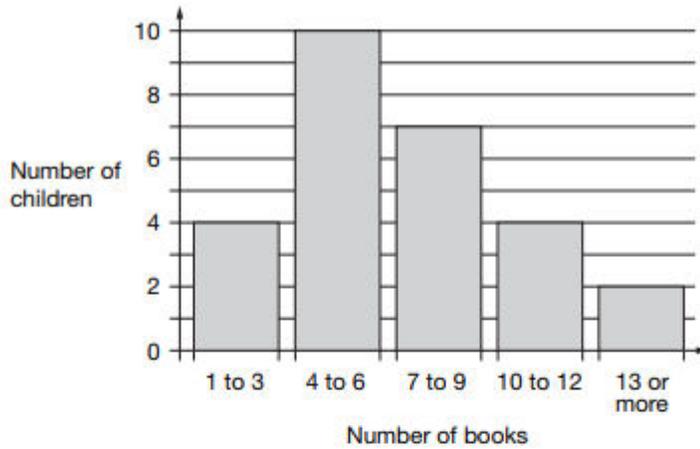
18b
1 mark

Key Stage 2: 2006 Paper A

1.

17

This chart shows the number of books some children read last month.



How many children altogether read **more than 9 books**?



17a
1 mark

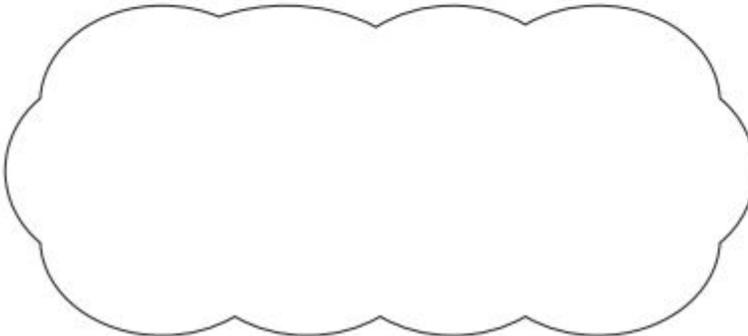
7 children read 4 books.

1 child read 5 books.

Lin says,

'That means 2 children read 6 books.'

Explain how she can work this out from the chart.

17b
1 mark

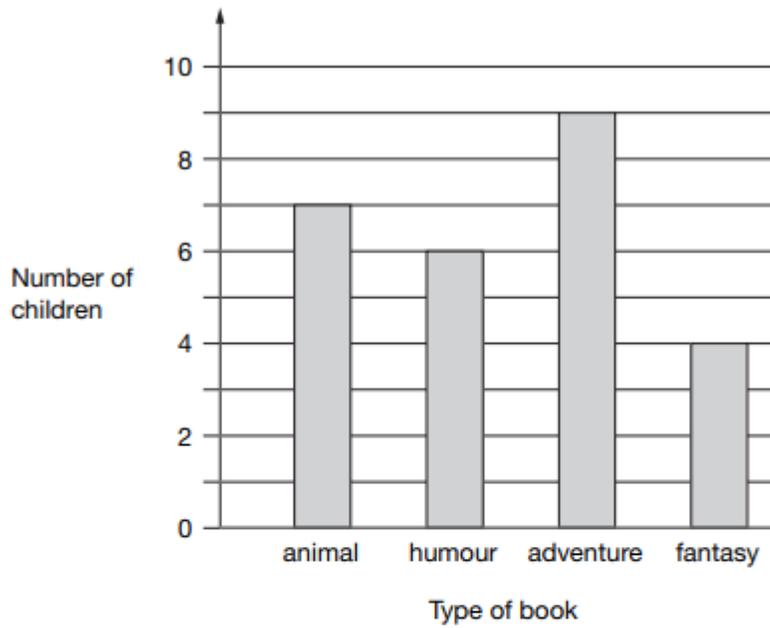
Key Stage 2: 2006 Paper B

1.

3

Class 6 did a survey of their favourite types of story book.

Here are their results.



How many more children chose **adventure** books than **fantasy** books?



3a
1 mark

Five girls chose **animal** books.

How many **boys** chose animal books?

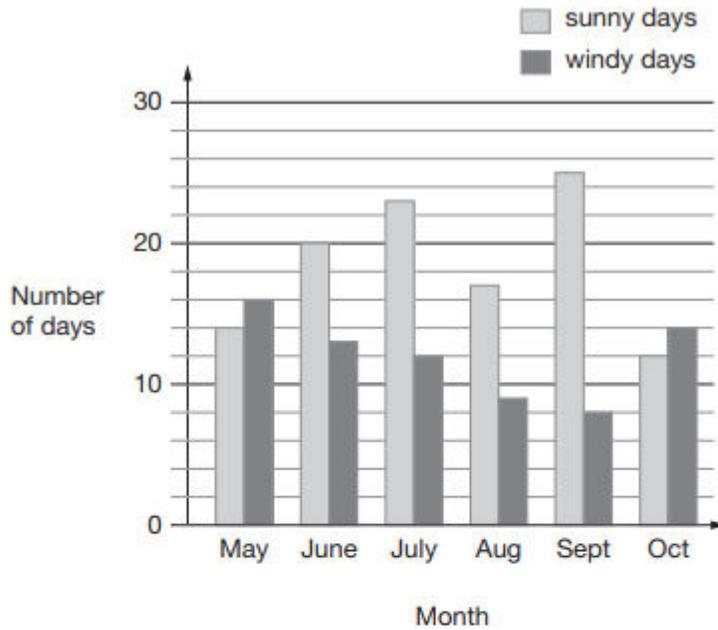


3b
1 mark

Key Stage 2: 2007 Paper A

1.

10 The chart shows the number of sunny days and the number of windy days in six months.



Which months had more windy days than sunny days?

 _____

10a
1 mark

How many months had more than 15 sunny days?



10b
1 mark

How many more sunny days than windy days were there in **June**?



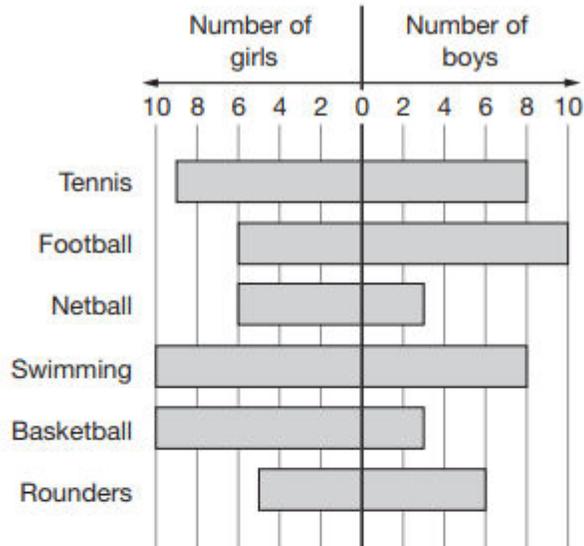
10c
1 mark

Key Stage 2: 2007 Paper B

1.

15 Some children each chose their favourite sport.

This chart shows the results.



Which sport was chosen by the most children?

 _____

15a
1 mark

How many **more** girls than boys chose basketball?



15b
1 mark

Write **all** the sports that were chosen by more boys than girls.

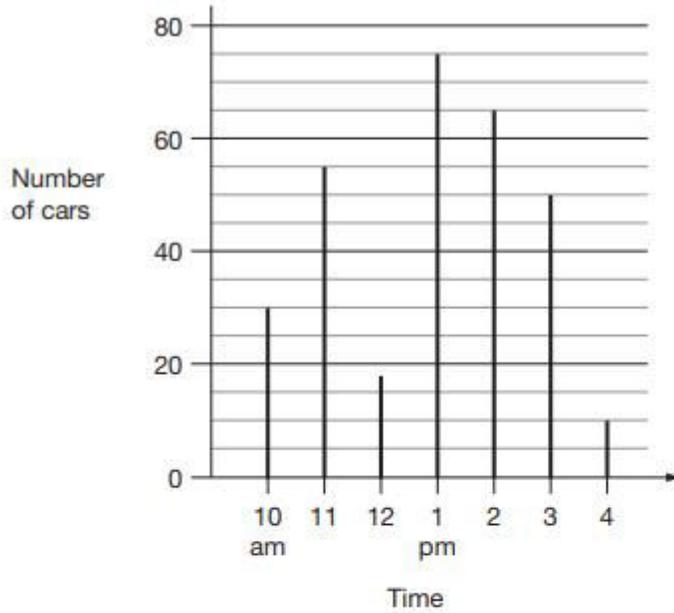
 _____

15c
1 mark

Key Stage 2: 2008 Paper B

1.

6 This chart shows the number of cars in a car park at different times on one day.



There are 80 cars in the car park when it is full.

How many **empty spaces** were there in the car park at 3pm?



 05
1 mark

Circle **all** the times when the car park was less than half full.

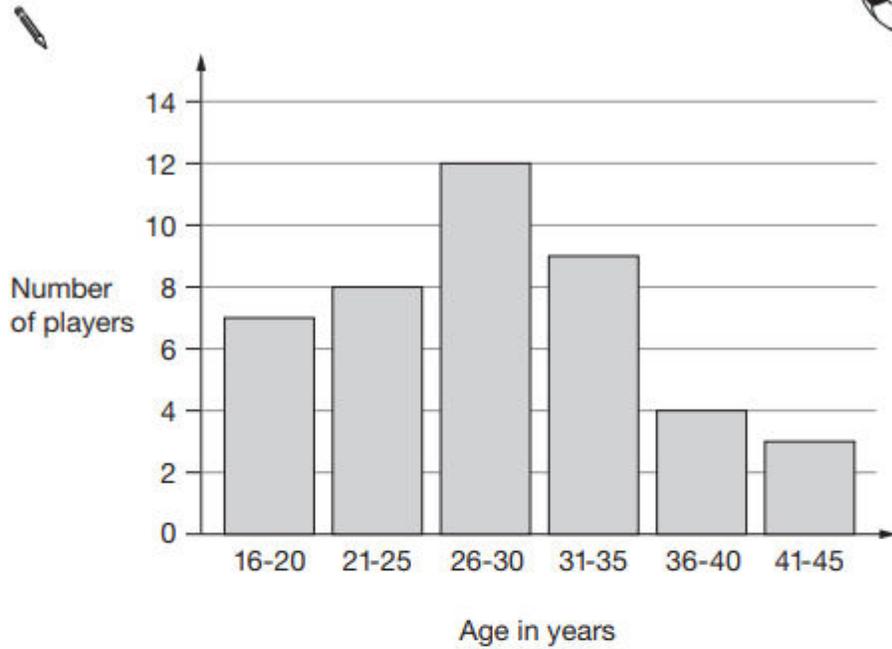
 10 am 11 am 12 noon 1 pm 2 pm 3 pm 4 pm

 05
1 mark

1.

10

This graph shows the age of players at a football club.



How many players are aged 30 or younger?



10a

1 mark

A player aged 36 and a player aged 39 join the club.

Add this information to the graph above.

10b

1 mark

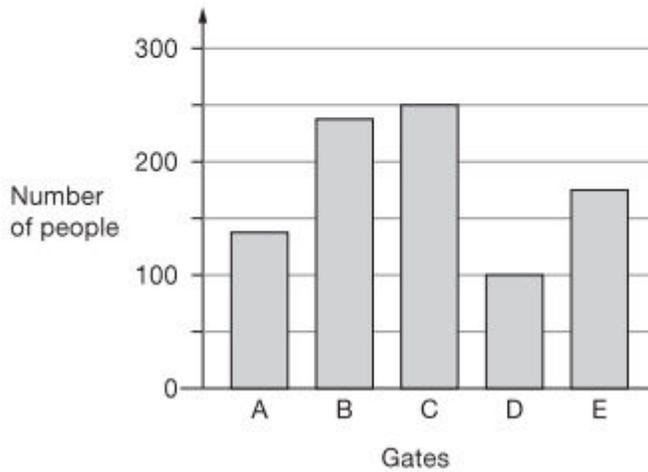
Key Stage 2: 2010 Paper B

1.

2

There are five entry gates at an open air concert.

This bar chart shows how many people went through each gate.



How many **more** people went through gate C than gate D?



2a
1 mark

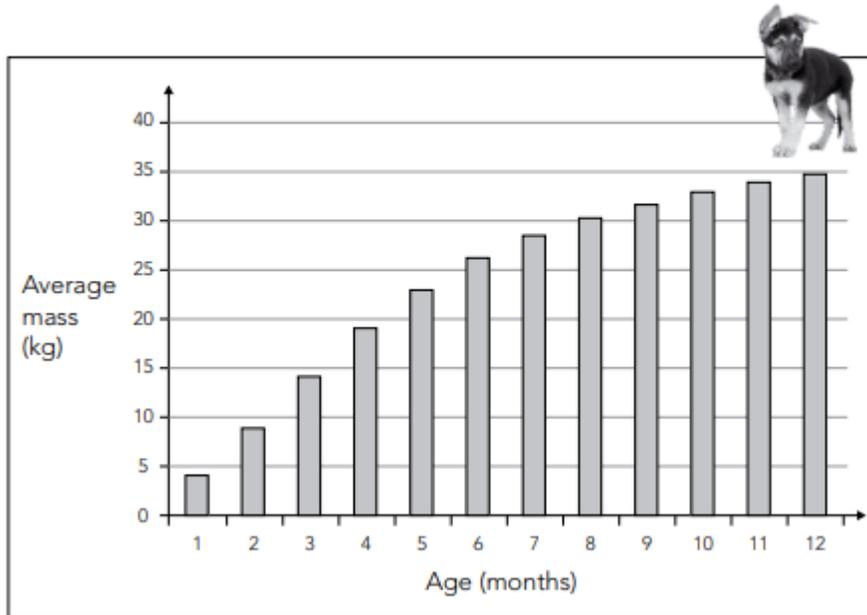
How many gates had **fewer than 150** people go through?



2b
1 mark

1.

12 Here are two pieces of information about dogs called German Shepherds.



The average mass of an **adult** German Shepherd is about 35kg.

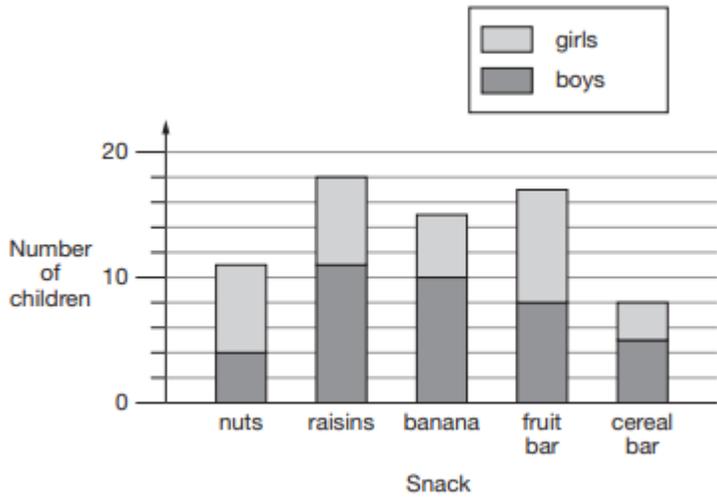
Use **both** pieces of information to summarise how German Shepherd dogs grow.



(2 marks)

1.

16 This chart shows the favourite snacks of some boys and girls.



How many snacks were chosen by more girls than boys?



16a
1 mark

How many more boys than girls chose raisins?



16b
1 mark

Which snack was chosen by twice as many boys as girls?

 _____

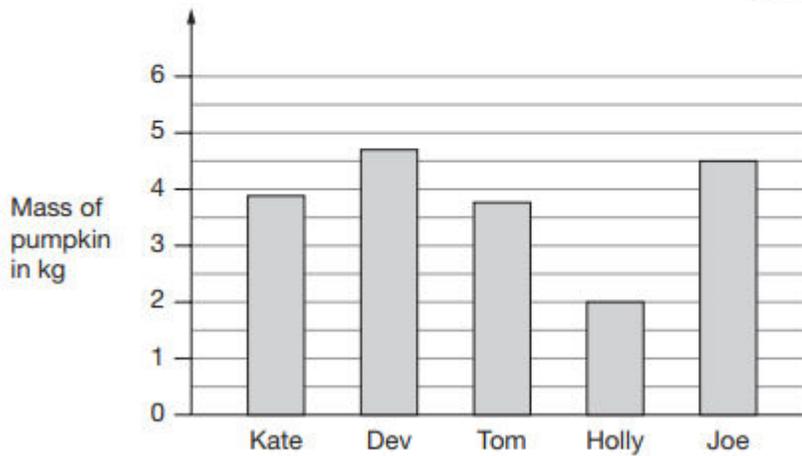
16c
1 mark

1.

5

Five children grow pumpkins.

This bar chart shows how heavy their pumpkins are.



How much heavier is Joe's pumpkin than Holly's?

 kg

5a
1 mark

What is the mass of Dev's pumpkin to the **nearest kilogram**?

 kg

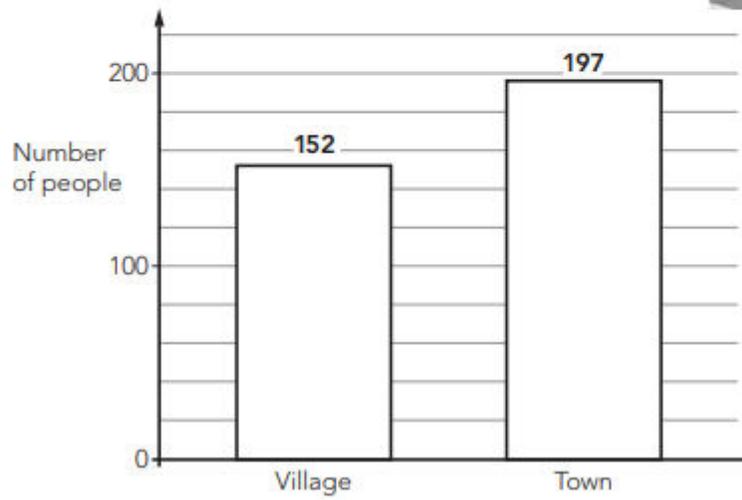
5b
1 mark

1.

6

People in a village were asked if they shop in the village, or in the town, or in both.

The bar chart shows the results.



Altogether **246** people took part in the survey.

How many people shop in **both** the village and the town?

Show your working

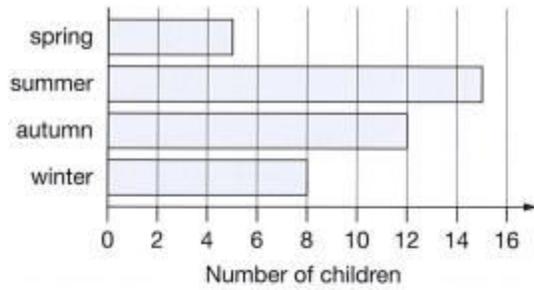
people

(2 marks)

Key Stage 2: 2012 Paper B

1.

7 A survey was done to find out children's favourite season.
This chart shows the results.



How many more children chose autumn than chose spring?



7a
1 mark

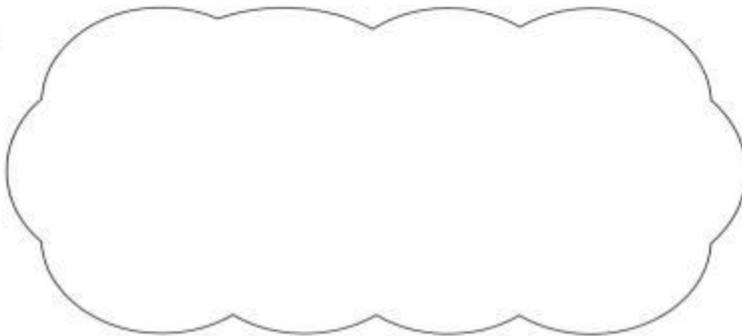
Kirsty says,

'Exactly twice as many children chose summer as chose winter.'

Is Kirsty correct?
Circle **Yes** or **No**.

 Yes / No

Explain how you know.

7b
1 mark

1.

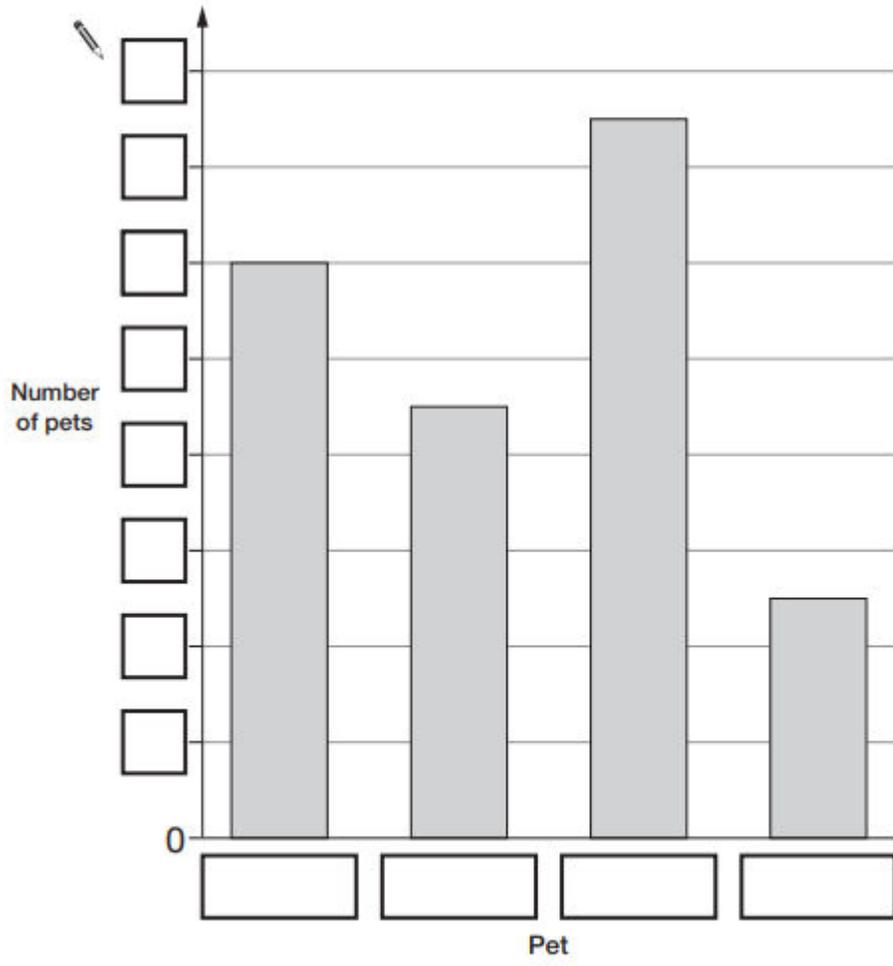
2 Alfie collected information about the pets owned by children in his class.

Here are his results.

Pet	Number of pets
dog	9
cat	12
rabbit	5
fish	15

This bar chart shows the information from the table.

Fill in **all** the missing labels.



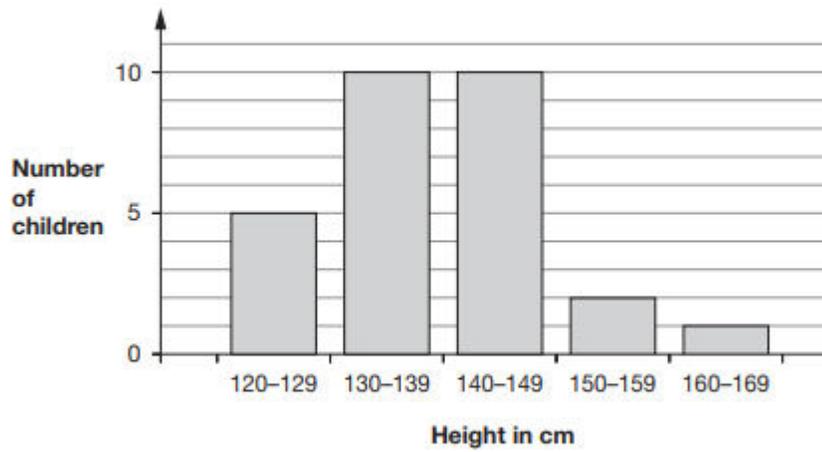
2a
1 mark

2b
1 mark

1.

13

The graph shows the heights of 28 children in Alfie's class, to the nearest centimetre.



Alfie is 153 cm tall.

He says,

'Only one person in my class is taller than I am.'

Emma says,

'You can't tell this from the graph.'

Explain why Emma is correct.



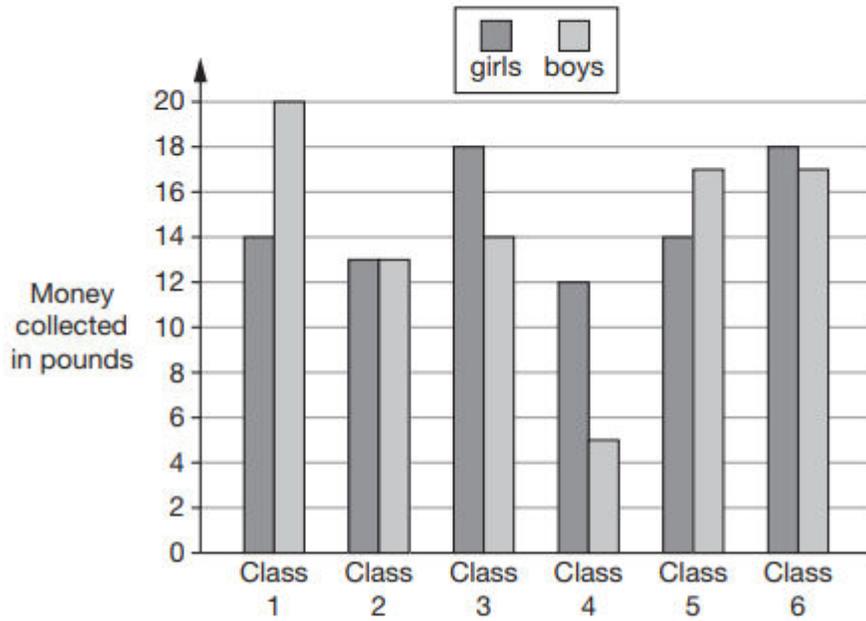
1 mark

1.

9

Six classes at Winward Primary School collected some money.

The chart shows how much money the boys and girls collected.



In Class 4, how much more money did the girls collect than the boys?



9a
1 mark

How many classes collected more than £30?



9b
1 mark