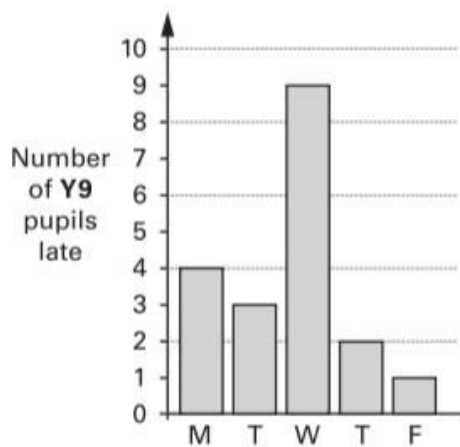
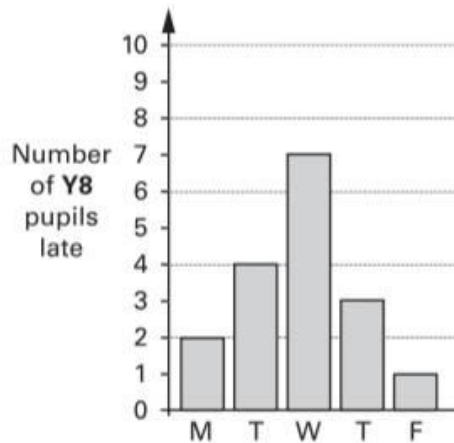
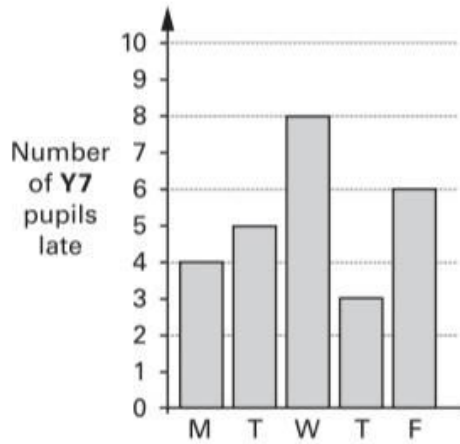


Bar Charts-Questions

Key Stage 3: 2003 Paper 2 Level 3-5

1.

4. A school records how many pupils are late each day.
The bar charts show the results for one week.



(a) **Altogether**, how many pupils were late on **Monday**?


.....

1 mark

(b) **Altogether**, how many lates were recorded for **Y9** pupils?


.....

1 mark

(c) The school bus broke down on one of the days.

Which day do you think that was?

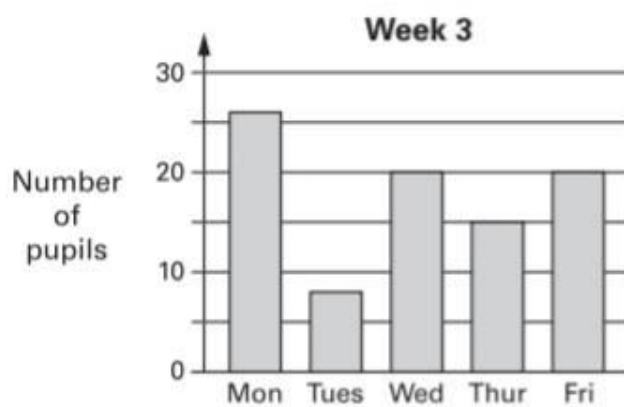
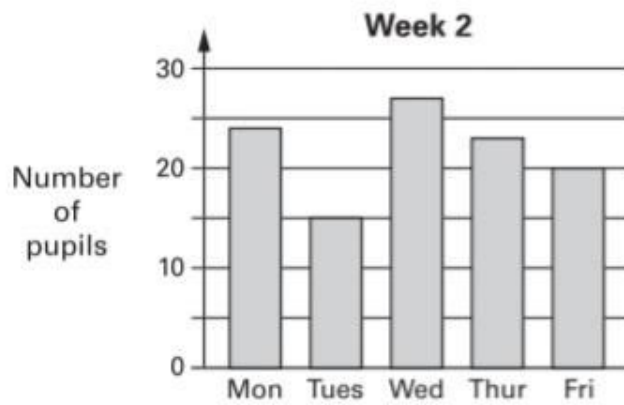
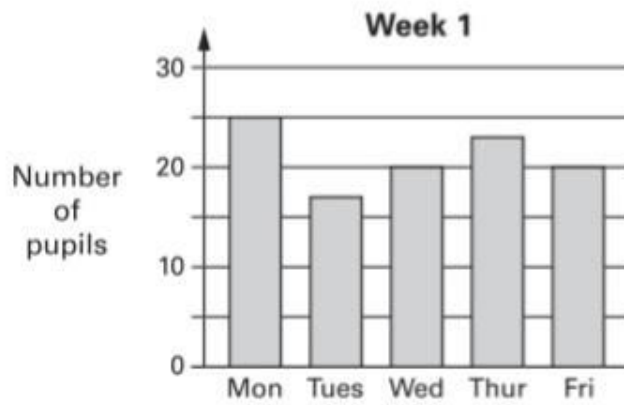

.....

Explain why you chose that day.



1 mark


12. The bar charts show how many pupils went to a maths club.



Is each statement below true or false,
or is there not enough information to tell?

Tick (✓) the correct box.

(a) In each of these weeks, the day with the **most pupils** was **Monday**.

 True False Not enough information

Explain your answer.



1 mark

(b) In each of these weeks, the **same number** of pupils went to the club
on **Friday**.


 True False Not enough information

Explain your answer.



1 mark

(c) In each of these weeks, the **same pupils** went to the club on **Friday**.

 True False Not enough information

Explain your answer.



1 mark

Key Stage 3: 2004 Paper 2 Level 3-5

3.

2. There are **30 pupils** in class 9A.
The table shows if they travel to school by train.

Class 9A	Travel by train	Do not travel by train
Boys	4	12
Girls	2	12

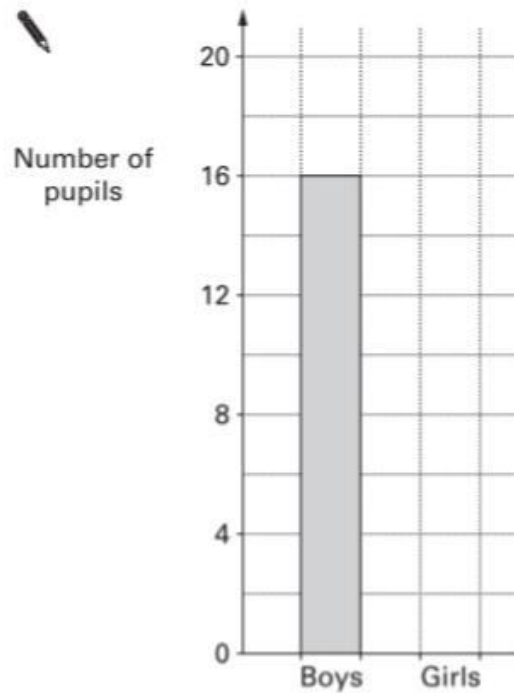
- (a) Altogether, how many pupils in class 9A do **not** travel by train?



.....

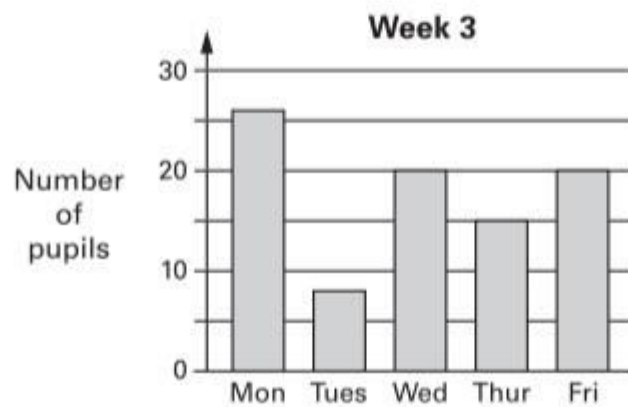
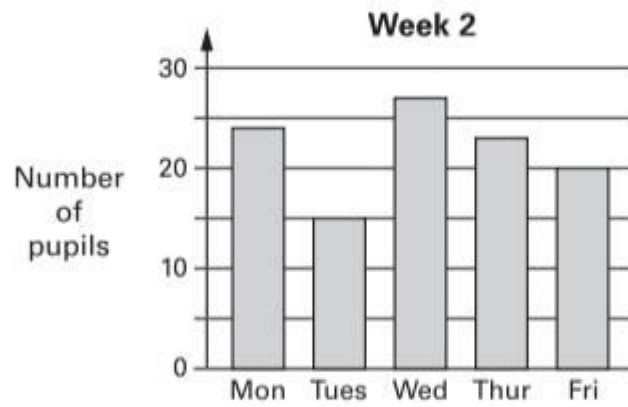
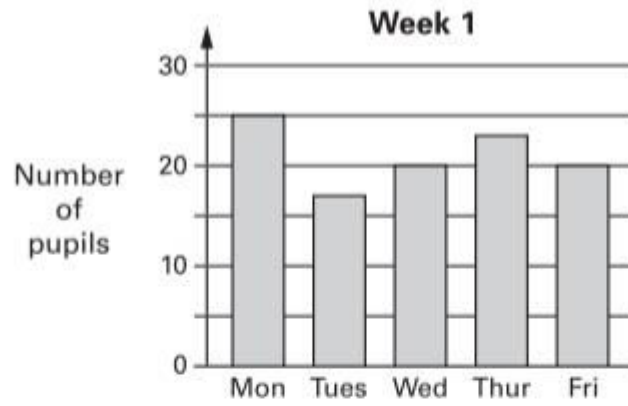
1 mark

- (b) Complete the bar chart to show how many **girls** are in class 9A.



1 mark


7. The bar charts show how many pupils went to a maths club.



Is each statement below true or false,
or is there not enough information to tell?

Tick (✓) the correct box.

(a) In each of these weeks, the day with the **most pupils** was **Monday**.

 True False Not enough information

Explain your answer.



1 mark

(b) In each of these weeks, the **same number** of pupils went to the club
on **Friday**.


 True False Not enough information

Explain your answer.



1 mark

(c) In each of these weeks, the **same pupils** went to the club on **Friday**.

 True False Not enough information

Explain your answer.



1 mark

Key Stage 3: 2005 Paper 1 Level 3-5

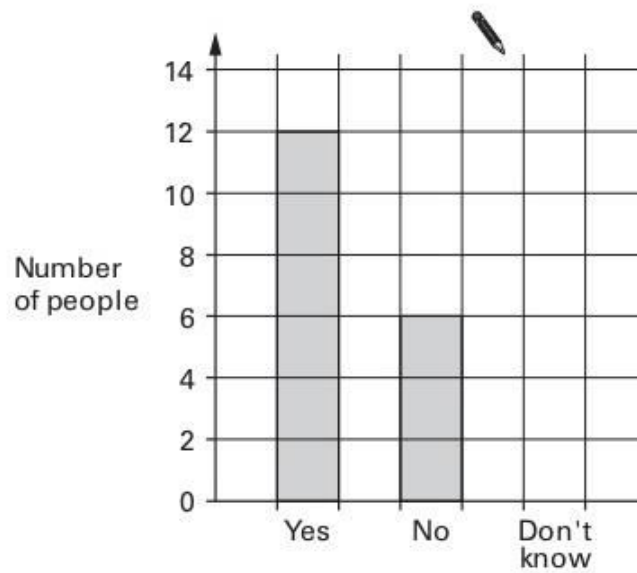
5.

14. (a) Jackie asked 27 people:

'Do you like school dinners?'

The bar chart shows her results for 'Yes' and 'No'.

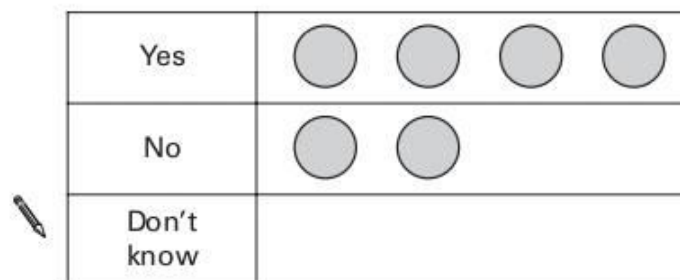
Complete the bar chart to show her result for 'Don't know'.



1 mark

(b) This pictogram also shows her results for 'Yes' and 'No'.

Complete the pictogram to show her result for 'Don't know'.

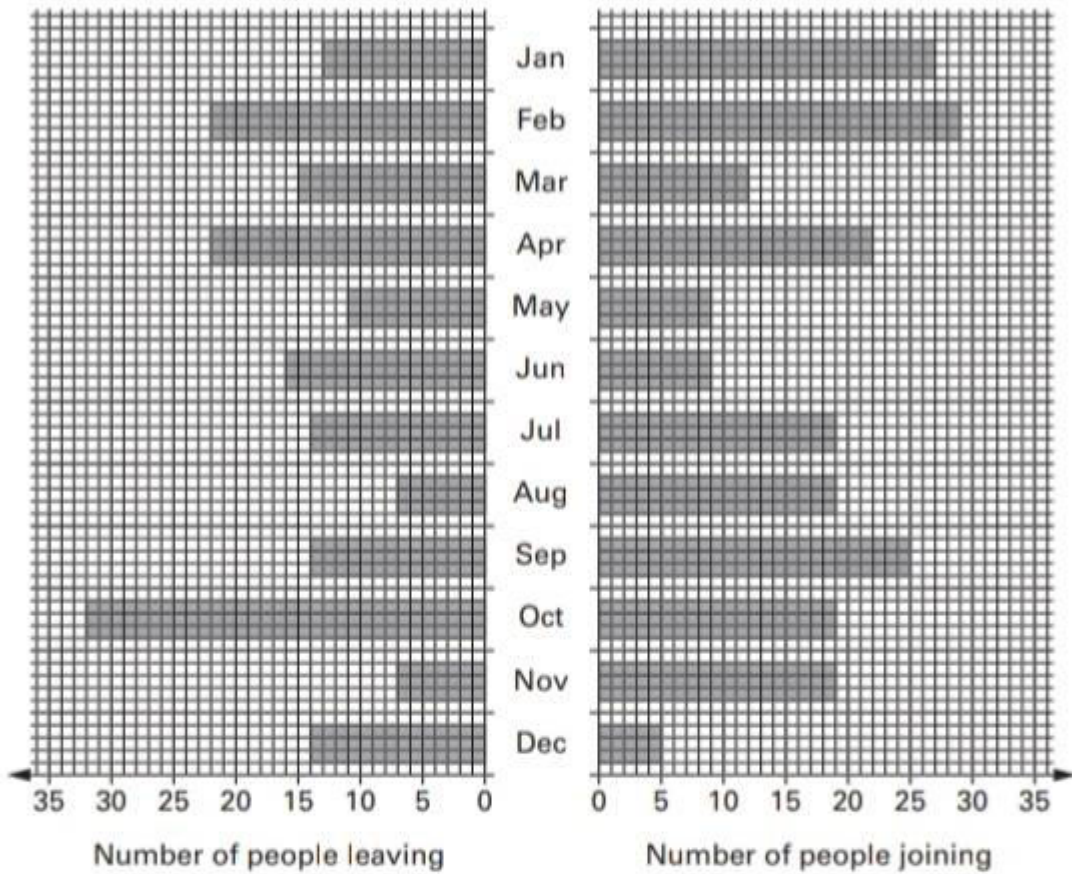


1 mark

Key Stage 3: 2005 Paper 2 Level 3-5

6.

8. Each month **some people leave** a gym and **some people join** the gym.
The diagram shows how many leave and how many join.



- (a) In which month did the greatest number of people **leave** the gym?



.....

1 mark

- (b) In **September**, more people joined the gym than left the gym.
How many more?



.....

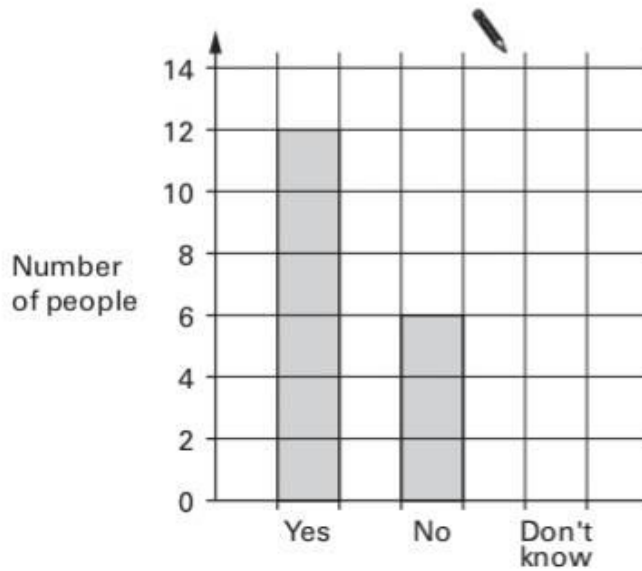
1 mark

7. (a) Jackie asked 27 people:

'Do you like school dinners?'

The bar chart shows her results for 'Yes' and 'No'.

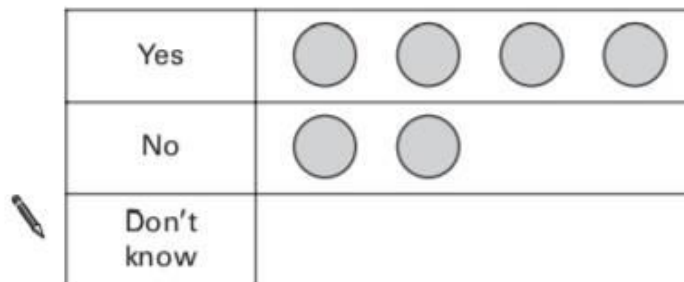
Complete the bar chart to show her result for 'Don't know'.



1 mark

(b) This pictogram also shows her results for 'Yes' and 'No'.

Complete the pictogram to show her result for 'Don't know'.

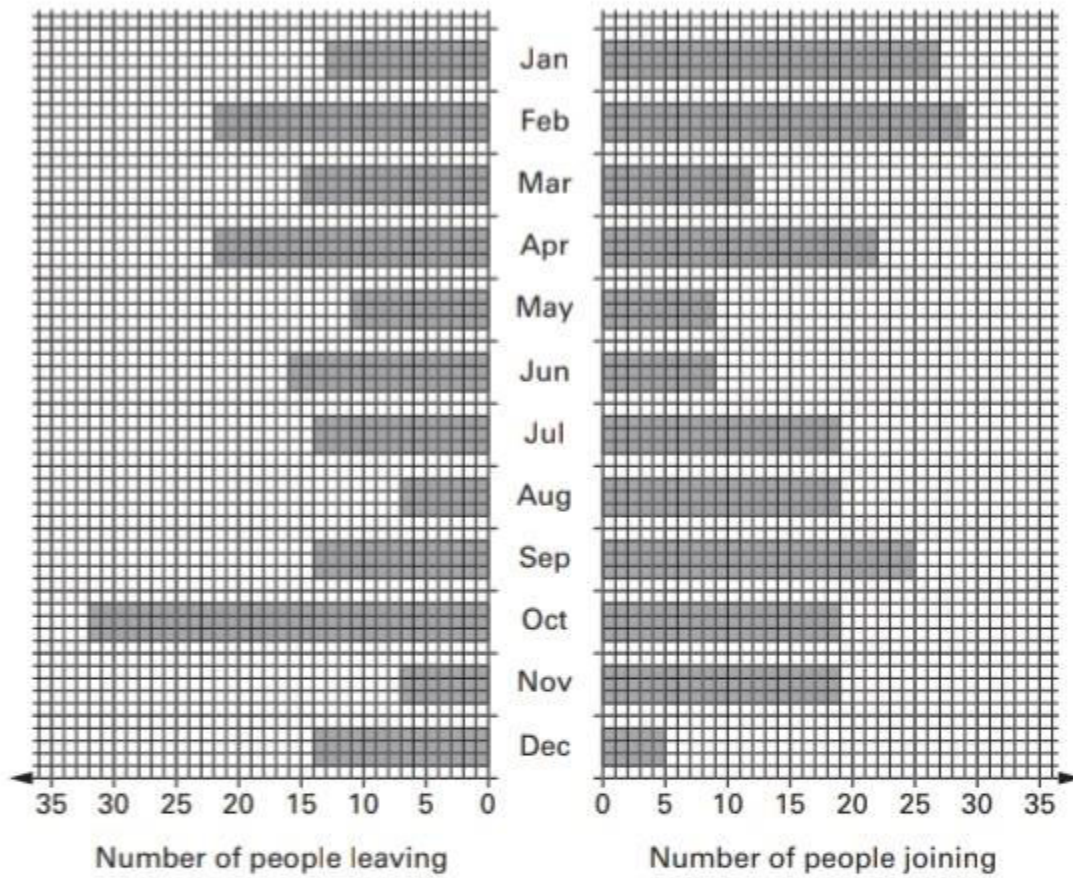


1 mark

Key Stage 3: 2005 Paper 2 Level 4-6

8.

1. Each month **some people leave** a gym and **some people join** the gym.
The diagram shows how many leave and how many join.



- (a) In which month did the greatest number of people **leave** the gym?



.....

1 mark

- (b) In **September**, more people joined the gym than left the gym.
How many more?

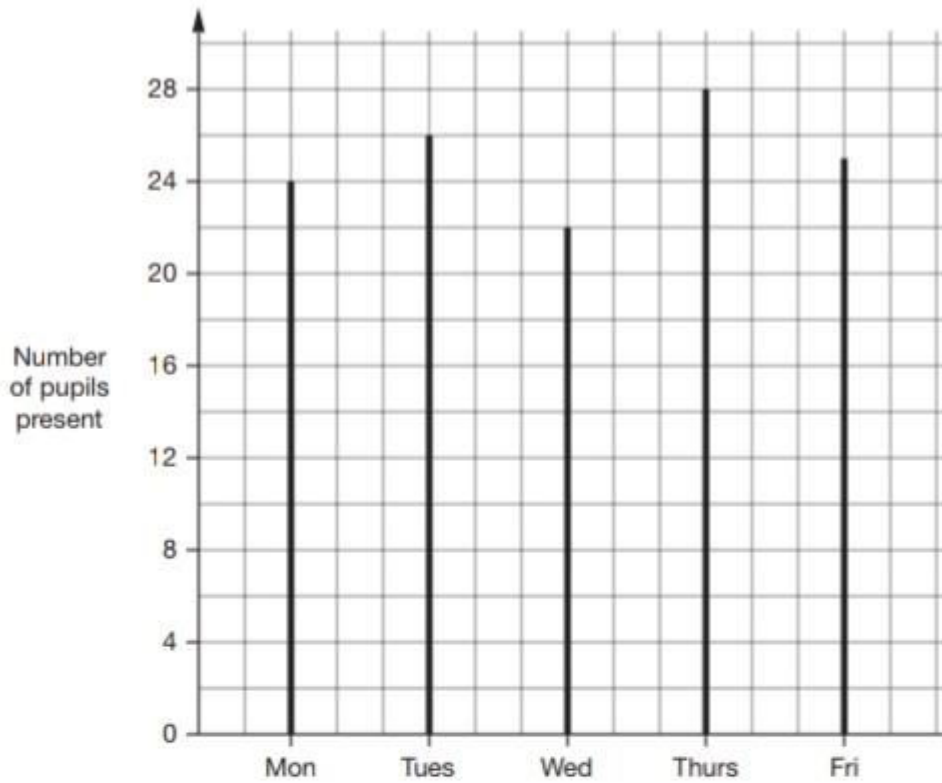


.....

1 mark

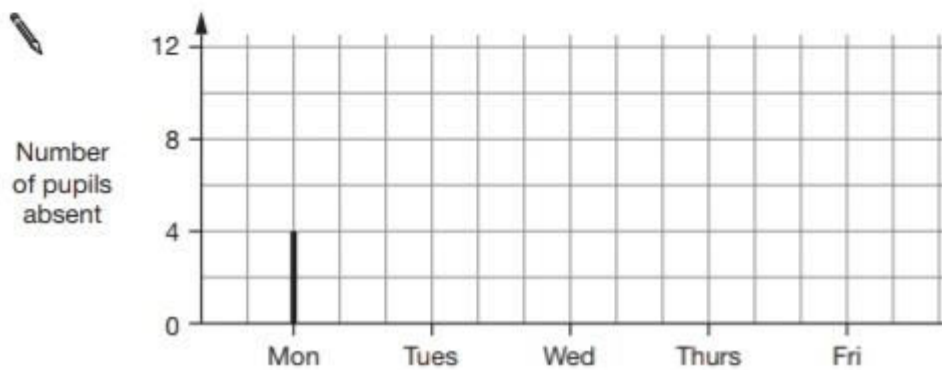
4. There are **28 pupils** in class 9K.

The chart shows the number of pupils **present** each day, in class 9K.



Four pupils were absent on Monday.

Complete the chart below to show the number of pupils **absent** each day, in class 9K.



2 marks

Key Stage 3: 2007 Paper 2 Level 3-5

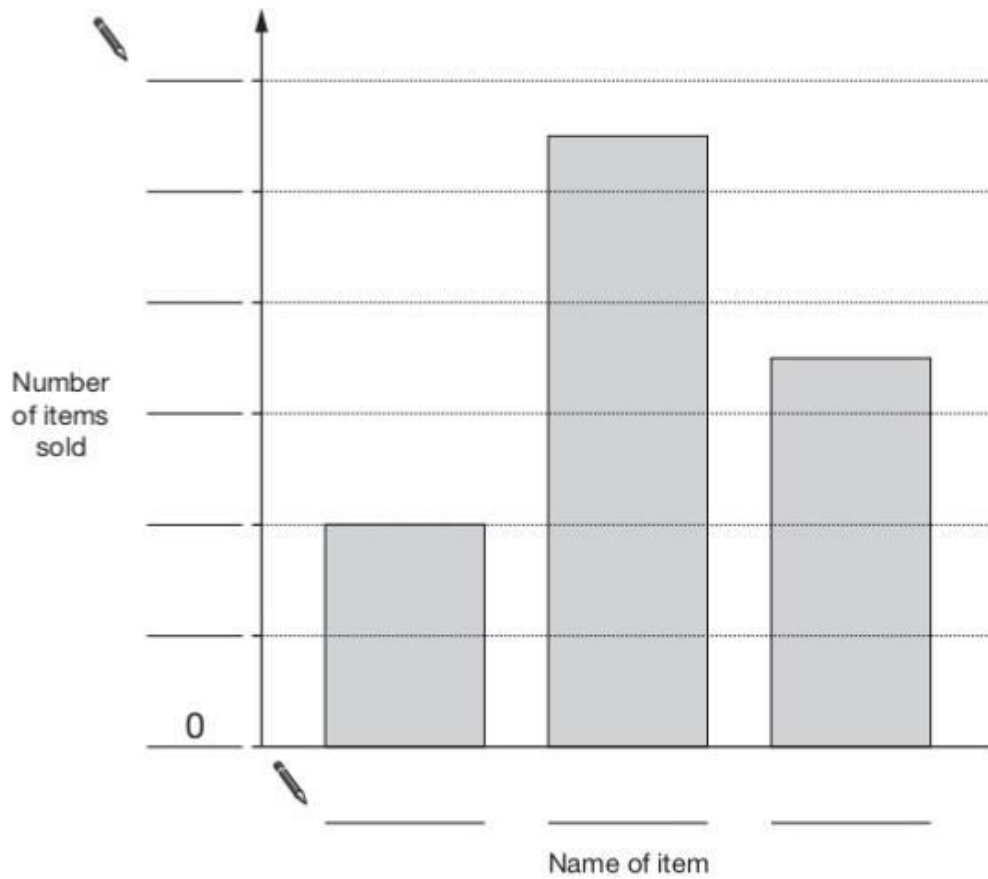
10.

7. The table shows some information about items sold in a school shop.

Name of item	Number of items sold
Glue	8
Pens	22
Rulers	14

The bar chart below shows the same information.

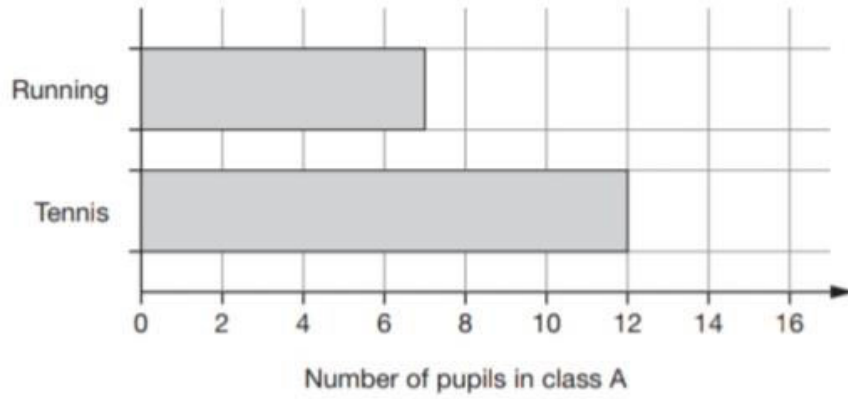
Write the missing information in the spaces around the chart.



Key Stage 3: 2008 Paper 1 Level 3-5

11.

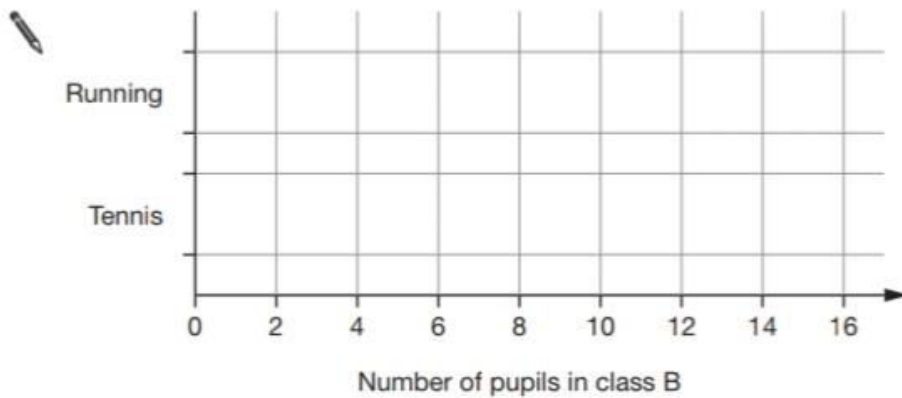
4. The bar chart shows the number of pupils in class A who go to running club and tennis club.



In class B:

- **Twice** as many pupils go to **running** club as in class A.
- **Half** as many pupils go to **tennis** club as in class A.

Complete the bar chart to show this information for class B.



2 marks

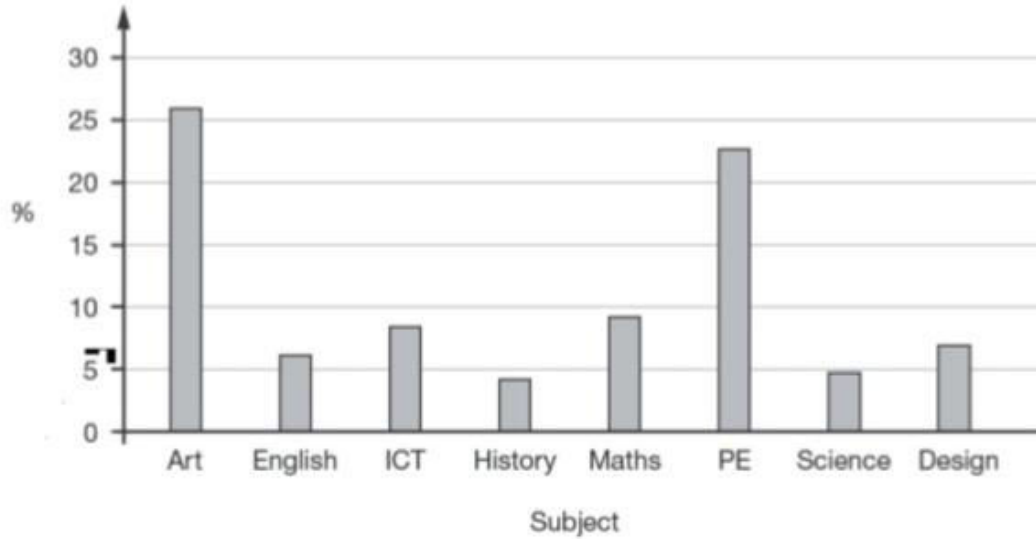
Key Stage 3: 2010 Paper 2 Level 3-5

12.

3. About 50 000 pupils answered the question:

What is your favourite subject at school?

The bar chart shows the results for the subjects that were most popular.



- (a) The most popular subject was Art.
Which subject was the **third** most popular?



1 mark

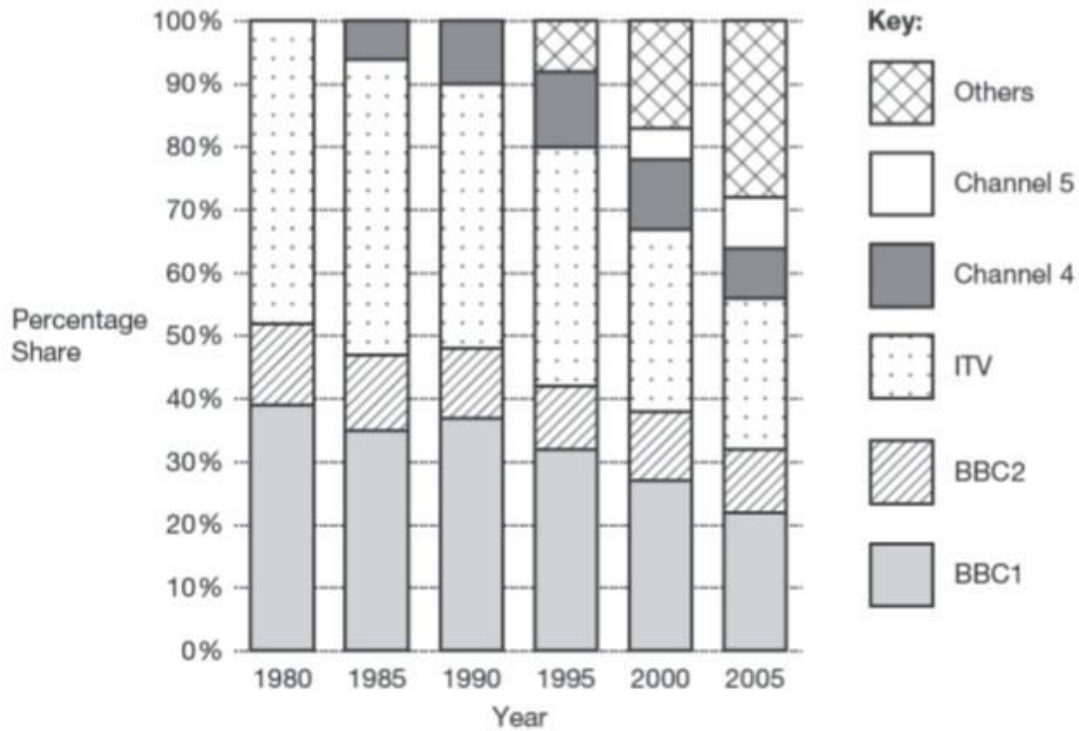
- (b) About what percentage of the pupils chose PE?



_____ %

1 mark

19. The chart shows the popularity of different television channels.



Complete the missing information.



In **1980**, only three television channels were available. The most popular was _____.

1 mark



In **2005**, the biggest percentage share is for _____.

1 mark



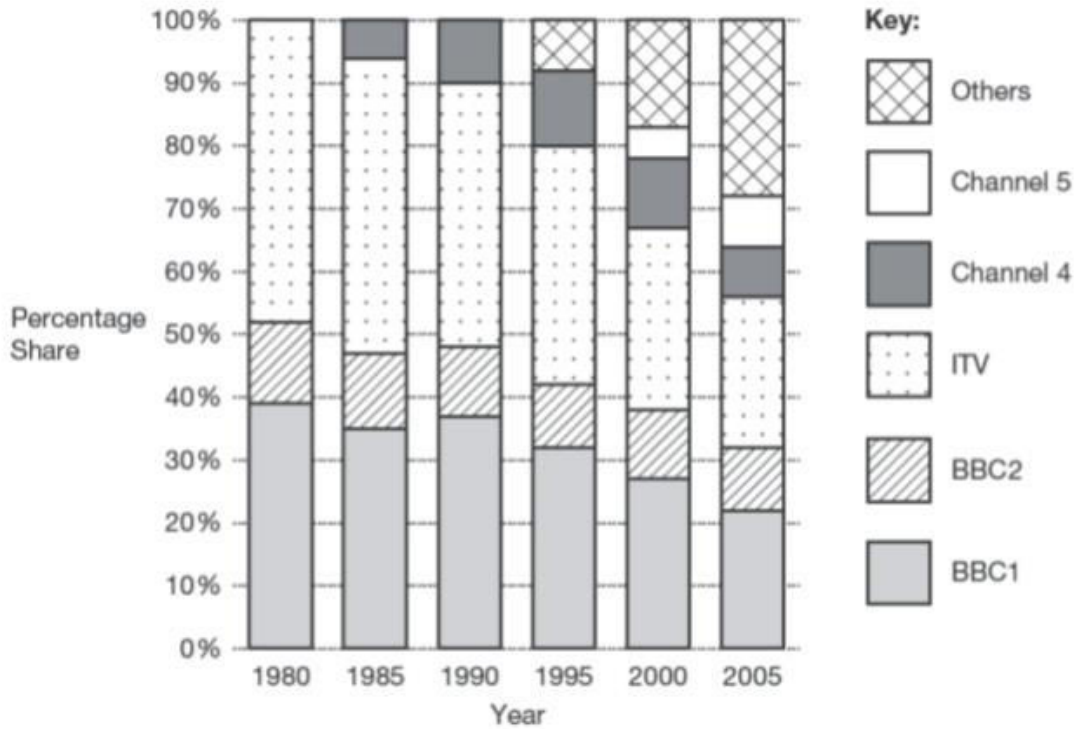
The percentage share for _____ remained **almost the same** at about _____ % each year.

1 mark

Key Stage 3: 2010 Paper 2 Level 4-6

14.

9. The chart shows the popularity of different television channels.



Complete the missing information.



In **1980**, only three television channels were available. The most popular was _____.

1 mark



In **2005**, the biggest percentage share is for _____.

1 mark



The percentage share for _____ remained **almost the same** at about _____% each year.

1 mark