

Bar Charts Past Paper Questions

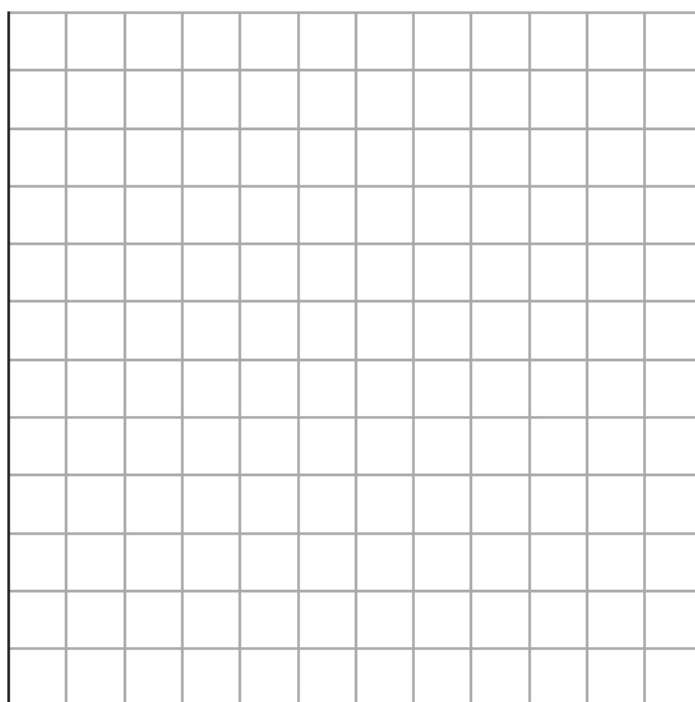


Q1.

The table shows information about the number of students who arrived late at school each day one week.

	Number of students
Monday	9
Tuesday	10
Wednesday	8
Thursday	6
Friday	3

On the grid, draw a bar chart for this information.

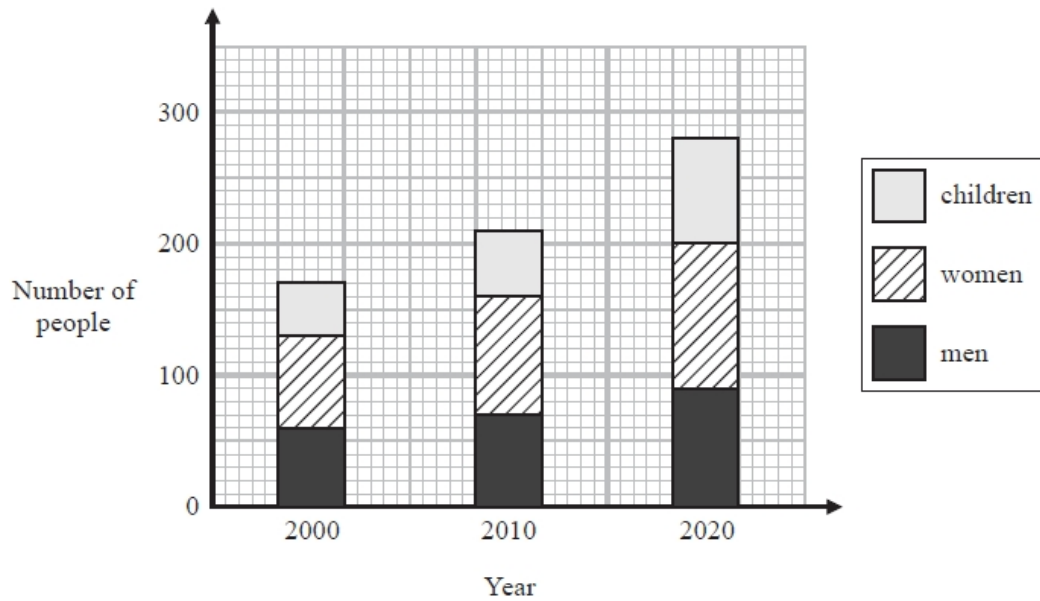


(Total for question = 3 marks)

Q2.



The composite bar chart shows information about the number of people living in a village.



(a) Write down the number of men living in the village in the year 2000

.....
(1)

(b) Find the number of children living in the village in the year 2010

.....
(1)

For the people living in the village in the year 2020

(c) find the ratio of the number of children to the **total** number of men and women.

.....
(2)

(Total for question = 4 marks)



Q4.

Here is a list of the weeds in Hari's garden.

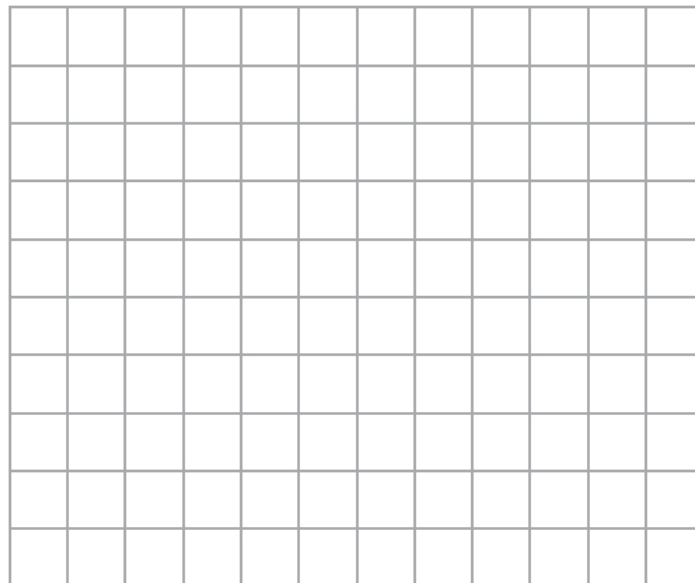
daisy buttercup clover daisy dandelion
clover daisy clover daisy dandelion
clover daisy daisy clover clover
dandelion dandelion clover buttercup clover

(a) Show this information in a frequency table.

(2)

Type of weed	Tally	Frequency
daisy		
buttercup		
clover		
dandelion		

(b) Draw a suitable chart or diagram to show this information.



(3)

(c) What type of weed is there most of?

.....

(1)

(Total for question = 6 marks)



Q5.

Liz asks 20 people to name the flavour of chocolate they like best.

Here are her results.

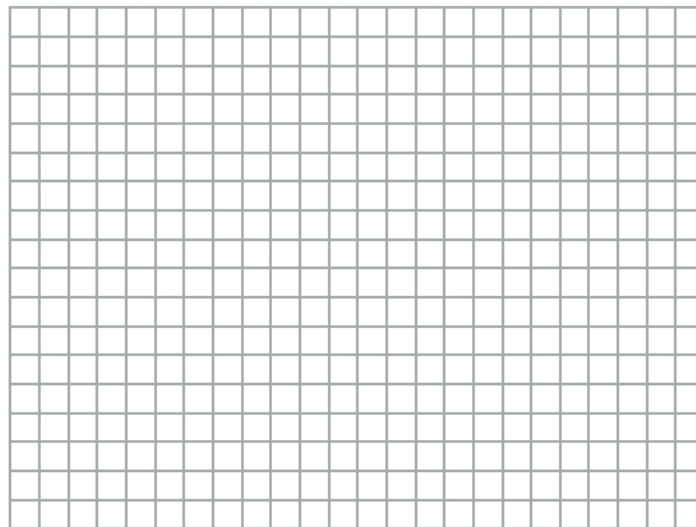
milk plain orange plain milk
coffee white milk milk orange
white coffee plain milk milk
milk plain coffee milk orange

(a) Complete the frequency table.

Flavour of chocolate	Tally	Frequency
plain		
milk		
coffee		
orange		
white		

(2)

(b) On the grid, draw a suitable chart or diagram to show Liz's results.



(3)

(Total for Question is 5 marks)



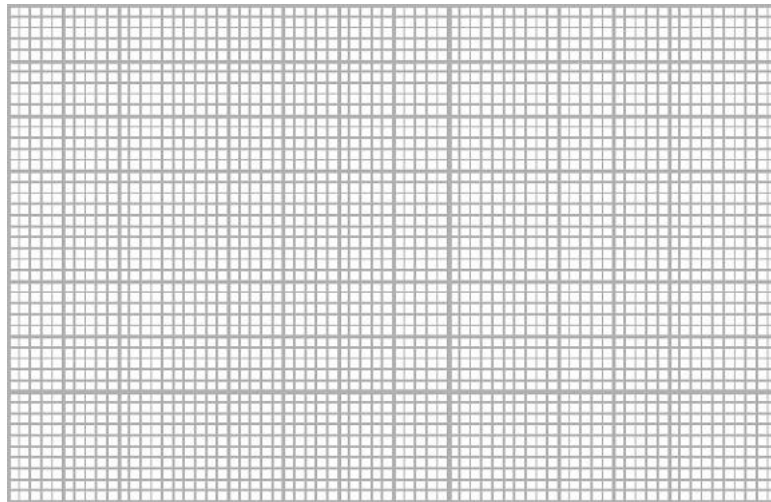
Q6.

* Harry and Shamus recorded the number of minutes they each spent watching TV on Monday to Thursday last week.

The table shows information about their results.

	Monday	Tuesday	Wednesday	Thursday
Harry	35	30	25	20
Shamus	10	20	25	40

(a) Show this information in a suitable diagram.



(4)

(b) Compare the numbers of minutes Harry and Shamus each spent watching TV on Monday to Thursday last week.

Write down two comparisons.

- 1
-
- 2
-

(2)

(Total for Question is 6 marks)



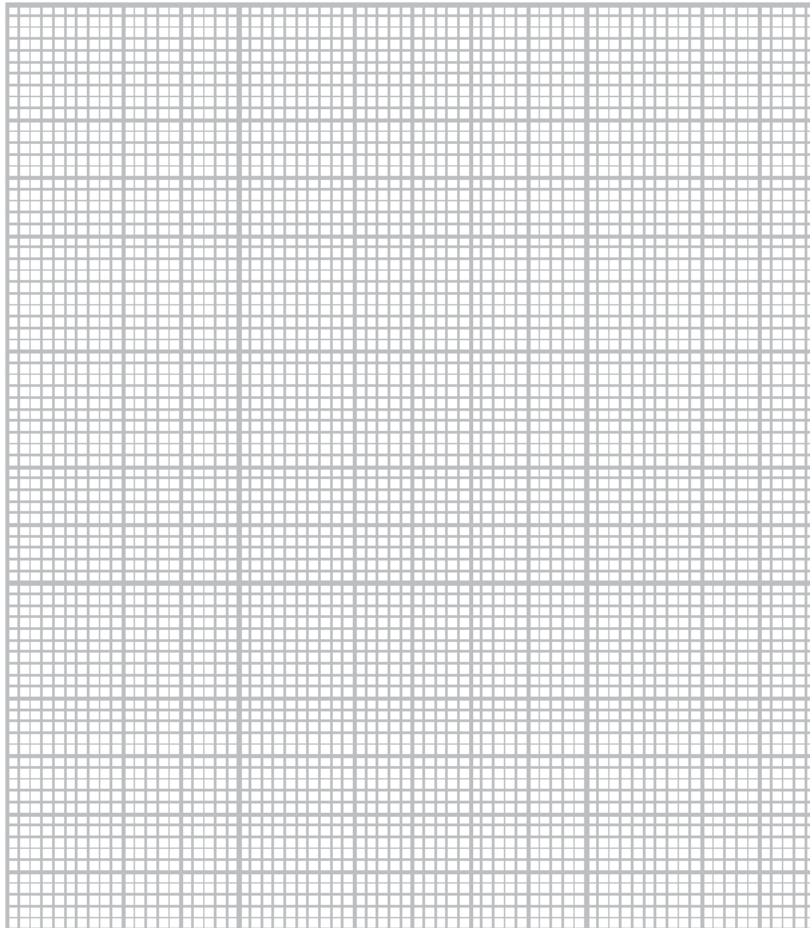
Q7.

* Wizard and Reds are two basketball teams.

The table shows some information about the total number of points scored by Wizard and the total number of points scored by Reds in each of four months last year.

	September	October	November	December
Wizard	20	27	19	33
Reds	18	26	38	30

On the grid, draw a suitable diagram to show this information.



(Total for question = 4 marks)

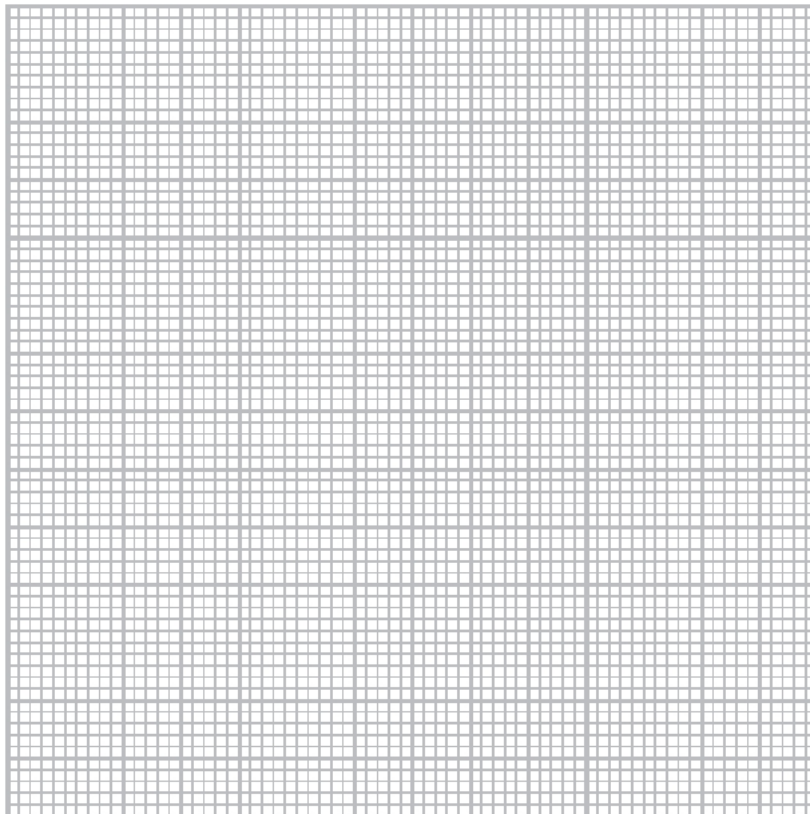
Q8.



* The table shows information about the number of times Trudy and Phil each played a computer game in each of four months this year.

	February	March	April	May
Trudy	25	50	35	15
Phil	10	40	35	20

On the grid, draw a suitable graph to show this information.

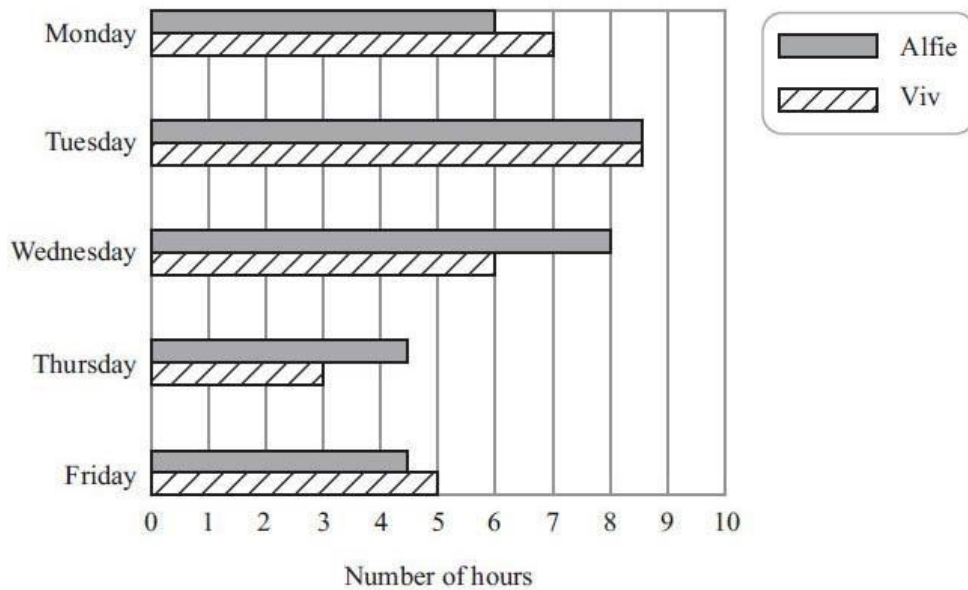


(Total for question = 4 marks)



Q9.

The dual bar chart shows information about the numbers of hours Viv and Alfie worked on each day from Monday to Friday last week.



Viv worked more hours than Alfie on **two** of these days.

(a) Write down these two days.

.....
and

(2)

Alfie worked more hours, in total, than Viv from Monday to Friday last week.

(b) Work out how many more hours.

..... hours

(3)

(Total for Question is 5 marks)