



Data Representation

Tally Charts

I = 1 item
 IIII = 5 items

Red Blue Red Green Blue
 Blue Red Blue Red Yellow
 Red Red Yellow Green Red
 Green Blue Green Blue Red

Cross the items out as you tally them so you don't lose track

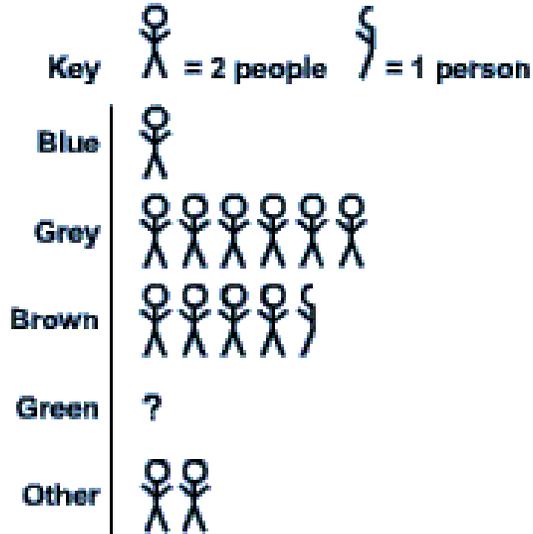
Complete the table from the data above.

Colour	Tally	Frequency
Red		
Blue		
Green		
Yellow		

Which fruit is the mode?

Pictograms

Remember a Key!

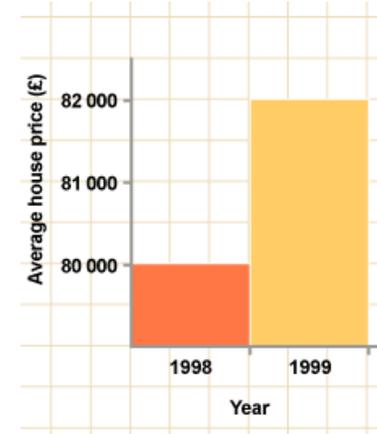


How many people have grey eyes?

How many people have brown eyes?

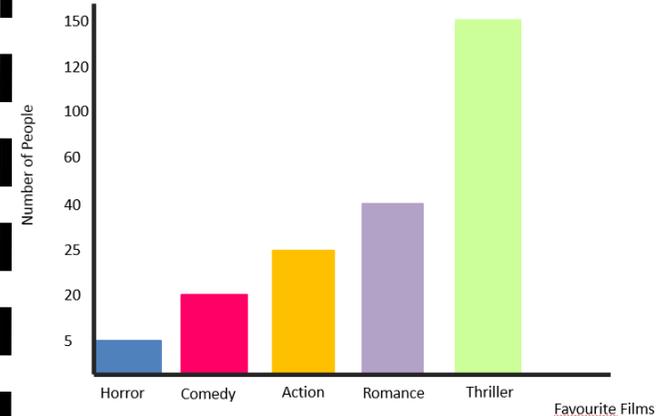
5 people have green eyes, mark this on the diagram.

Bar Charts



What's wrong with the bar graphs?

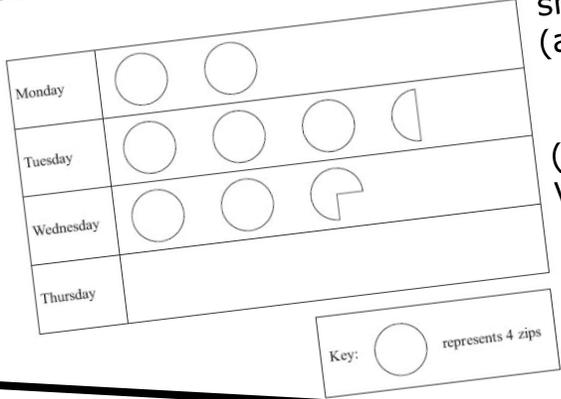
True or False: Twice as many people like Thriller's than Romance films.



Data Representation



Exam Questions



The pictogram shows the numbers of zips sold in a shop on Monday, on Tuesday and on Wednesday.

(a) Write down the number of zips sold on Monday. (1)

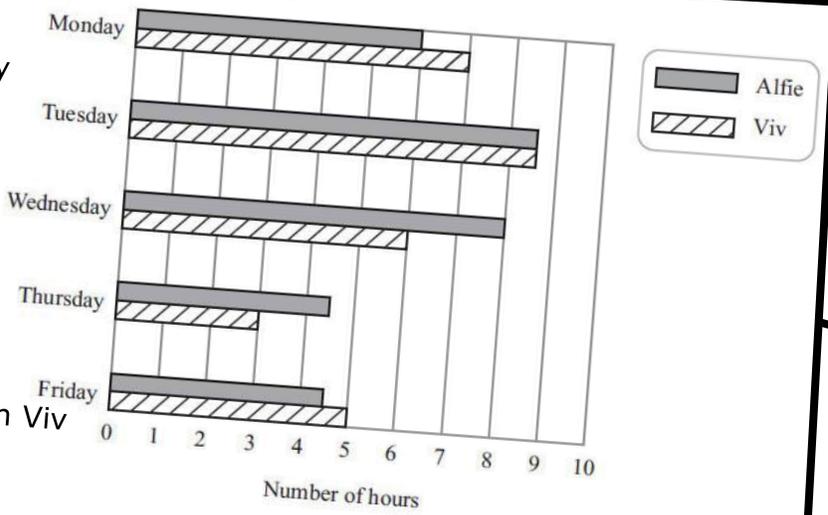
(b) Write down the number of zips sold on Wednesday. (1)

9 zips were sold on Thursday.

(c) Complete the pictogram. (1)

(Total for Question is 3 marks)

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

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)

Helen carried out a survey to find out the fruit her friends like best. Here are her results.

- apples oranges peaches
- bananas bananas oranges bananas pineapples
- bananas oranges pineapples apples peaches
- peaches apples bananas apples bananas

(a) Complete the table for Helen's results (2 marks)

Fruit	Tally	Frequency
apples		
bananas		
oranges		
peaches		
pineapples		

(b) Write down the number of Helen's friends who like bananas best. (1 mark)

(c) On squared paper draw a suitable chart or diagram to show Helen's results (3 marks)