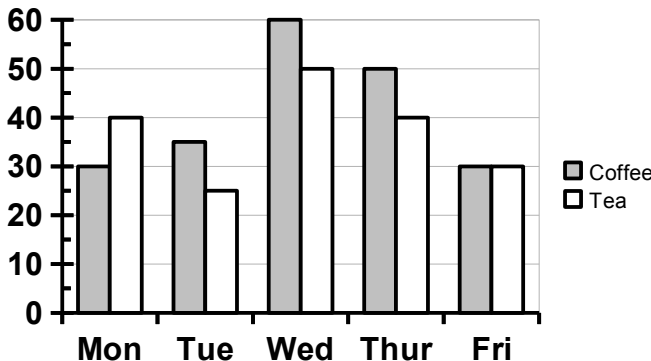
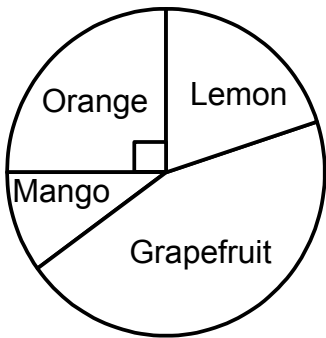


# GCSE Maths worksheet 10

Name \_\_\_\_\_

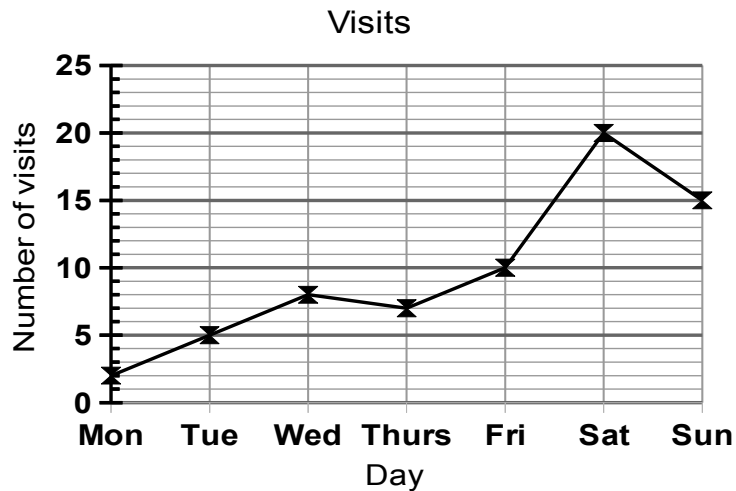
Group \_\_\_\_\_

Don't use a calculator. Do all your working on this sheet. Answer all the questions.

<p>1</p>	<p>Below is a bar chart that shows the number teas and coffees sold at a snack bar each day over 5 days last week.</p>  <p>a) On which day was the number of teas sold the same as the number of coffees?</p> <p>b) Which was the only day where more teas were sold than coffees?</p> <p>c) What was the mean number of coffees sold per day?</p> <p>d) How many more coffees than teas were sold for the whole 5 day period?</p>	
<p>2</p>	<p>The pie chart below shows the number of juice drinks of various flavours sold in a visitor centre café one lunchtime.</p>  <p>10 <u>orange</u> drinks were sold.</p> <p>Work out the <u>total number</u> of drinks of all flavours sold.</p>	

3

The line chart below shows the number of visits each day to an art display in a local community centre.



- Which day had the most visitors to the display?
- What was the range of visitor numbers?
- How many more visitors were there on Sunday than Tuesday?

4

Algernon has done a survey of fruit preferences in the café. He has coded his raw results for each person's favourite fruit using the symbols B = banana, A = apple, O = orange and M = melon. Algernon's results are shown below...

B, M, B, B, A, B, O, M, B, A, A, A, B, B, O, M

B, M, A, O, M, B, A, A, B, M, A, O, O, A, B, B

- Use the space and the grid over the page below to represent this information using a suitable table and an appropriate chart...
- Write a sentence explaining a reason for the popularity of bananas in the café.

Space for table

Grid for chart

