

Year 8 Assignment 1

- 1) The frequency table below shows the favourite sport of a group of people. Copy out the table and answer the questions.

Sport	Frequency
Cricket	7
Golf	3
Football	11
Rugby	9
Tennis	6

- How many people were in the group altogether?
 - Which is the modal sport?
 - Draw a frequency diagram (bar chart).
 - What type of data is this?
- 2) The frequency table below shows the speeds in mph of vehicles passing a point on a road.

Speed (mph)	Frequency
0 -	2
20 -	7
40 -	12
60 -	8
80 -	1

- How many vehicles were there passing the point on the road?
- Which is the modal speed group or interval?
- Draw a frequency diagram
- Draw a frequency polygon
- What type of data is this?