1. Here is a set of data.

6   8   4   12   13   9   5   8   15

Work out the,

(i)   Median   ……………..

(ii) Mode   ……………..

(iii) Range   ……………..

(iv) Mean   ……………..

(5 marks)

2. Here is a list of house numbers of 20 students in a class.
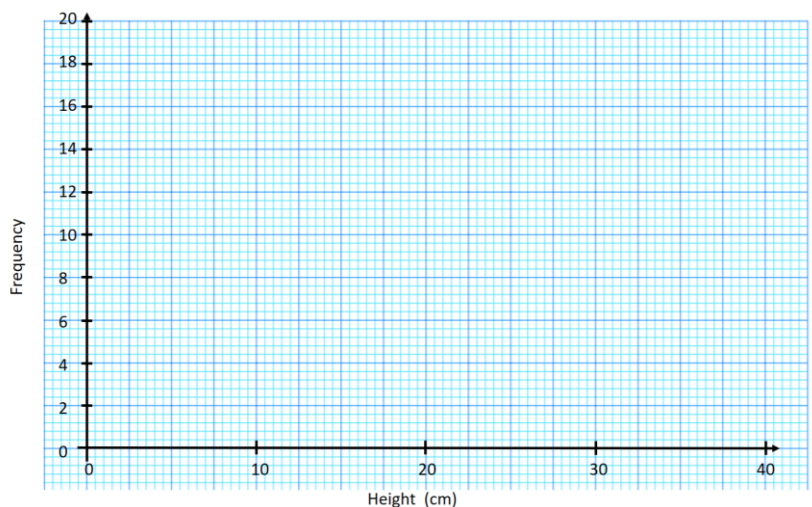
45   24   19   35   32   16   14   42   35   12
21   33   16   20   22   25   28   24   17   32

Use this data to draw a stem and leaf diagram below.

(3 marks)

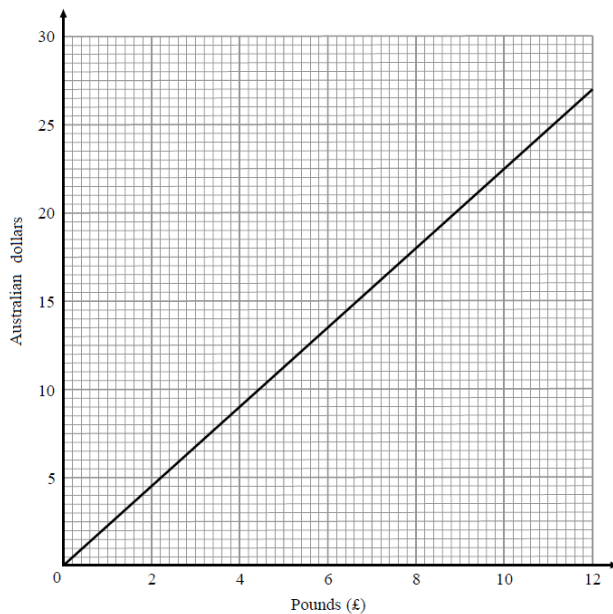3. The table show the heights of 30 different plants.

Height (cm)	Frequency
0 < h ≤ 10	3
10 < h ≤ 20	14
20 < h ≤ 30	7
30 < h ≤ 40	6

Draw a frequency polygon of this data.

(2 marks)

4.

Convert

(i) £10 …………….

(ii) 10 AUD …………….

(iii) £30 …………….

(iv) 80 AUD …………….

(4 marks)

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5. The table show the heights of 30 different plants.

Height (cm)	Frequency
0 < h ≤ 10	3
10 < h ≤ 20	14
20 < h ≤ 30	7
30 < t ≤ 40	6

(a) State the modal class interval. …………….

(b) Find the group that contains the median. …………….

(c) Estimate the mean. …………….

(5 marks)

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6. Louis is cycling at an average speed of 25 mph.

His journey took 3 hours to complete.
How far did he travel?

…………….

(2 marks)

Score =