

1. Plot the following data.

6 8 4 12 13 9 5 8 15

- (i) Mode
.....
- (ii) Median
.....
- (iii) Range
.....
- (iv) Mean
.....

Available from
my TES
account

(5 marks)

2. Here is a list of hours spent on sports by students in a class.

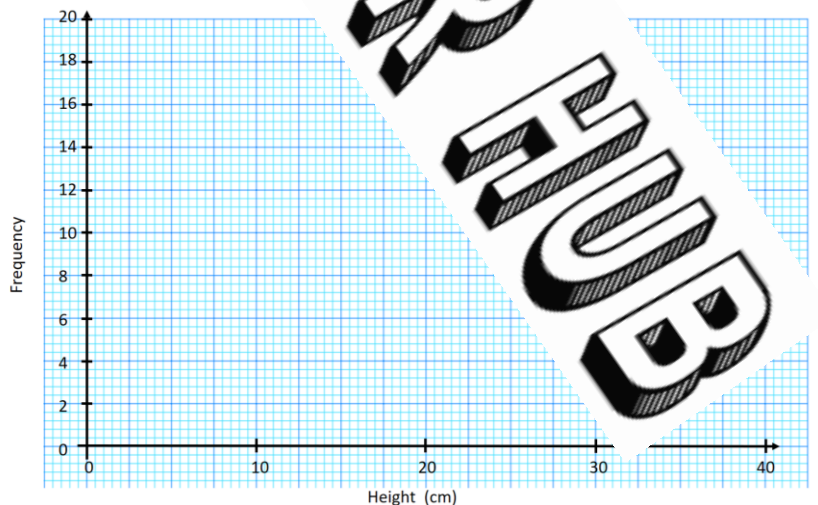
45 24 16 14 42 35 12
21 33 10 5 28 24 17 32

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

(3 marks)

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

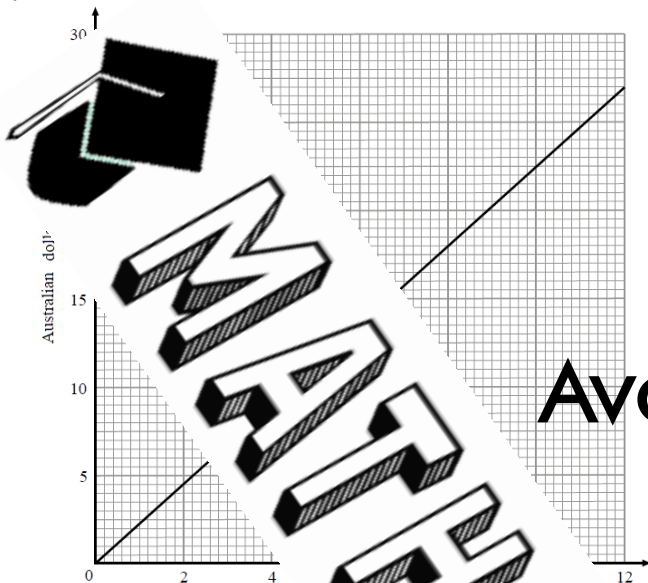
Height (cm)	Frequency
$0 < h \leq 10$	3
$10 < h \leq 20$	14
$20 < h \leq 30$	7
$30 < h \leq 40$	6



Draw a frequency polygon of this data.

(2 marks)

4.



Convert

- (i) £10
- (ii) 10 AUD
- (iii) £30
- (iv) 80 AUD

Available from (4 marks)
my TES
account

5. The table show the height of different plants.

Height (cm)	Freq.
$0 < h \leq 10$	3
$10 < h \leq 20$	14
$20 < h \leq 30$	7
$30 < h \leq 40$	6

- (a) State the modal class interval.
- (b) Find the group that contains the median.
- (c) Estimate the mean.

(5 marks)

6. Louis is cycling at an average speed of 25 mph.
His journey took 3 hours to complete.
How far did he travel?

(5 marks)

Score =