

1. The following is a list of data.

4 5 7 13 3 4 10 17

Find

(i) Mode

(ii) Median

(iii) Range

(iv) Mean

Available from  
my TES  
account

(5 marks)

2. Here is a list of ages of runners in a club.

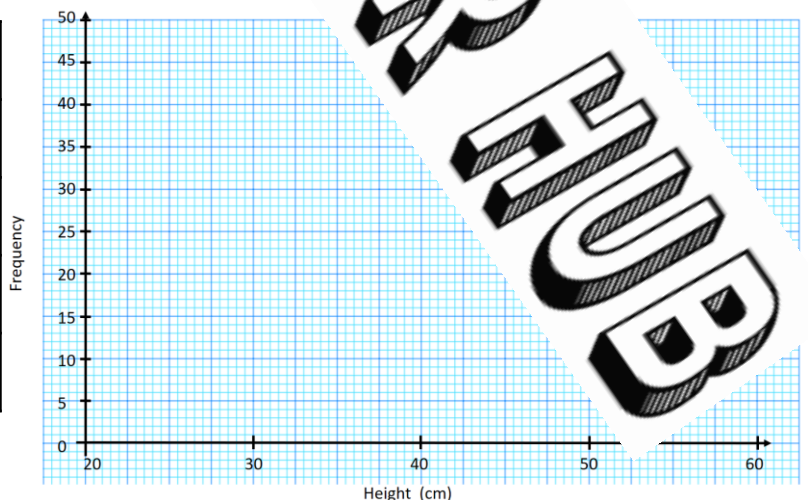
32	24	28
20	19	25
15	26	31

Use this data to draw a stem and leaf diagram.

(3 marks)

3. The table shows the heights of 54 different dogs.

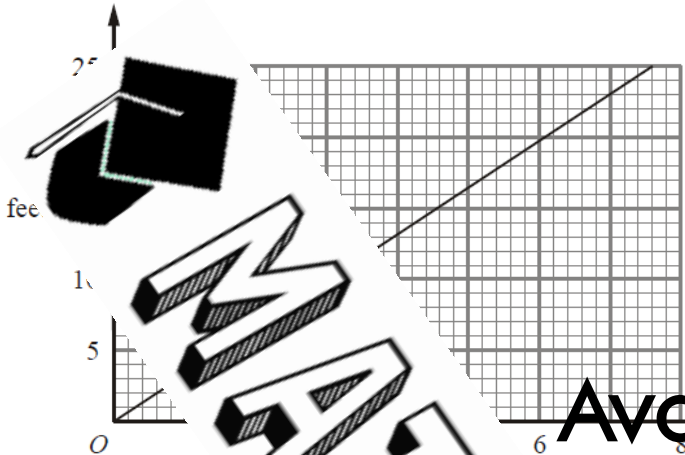
Height (cm)	Frequency
$20 < h \leq 30$	21
$30 < h \leq 40$	18
$40 < h \leq 50$	42
$50 < h \leq 60$	29



Draw a frequency polygon of this data.

(2 marks)

4.



Convert

- (i) 6 m .....  
.....
- (ii) 13 feet .....  
.....
- (iii) 30 m .....  
.....
- (iv) 80 feet .....  
.....

**Available from my TES account**  
(4 marks)

5. The table show the heights of different dogs.

Height (cm)	Freq.
$20 < h \leq 30$	9
$30 < h \leq 40$	24
$40 < h \leq 50$	18
$50 < h \leq 60$	3

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

(5 marks)

6. Hannah is running at an average speed of 8 m/s.  
How long will it take her to run the 100 meter sprint?

Score =