

1. Here is a set of data.

4 5 7 13 3 4 10 17

Work out the,

(i) Median

.....

(ii) Mode

.....

(iii) Range

.....

(iv) Mean

.....

(5 marks)

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

32 42 18 35 24 28

20 27 31 18 19 25

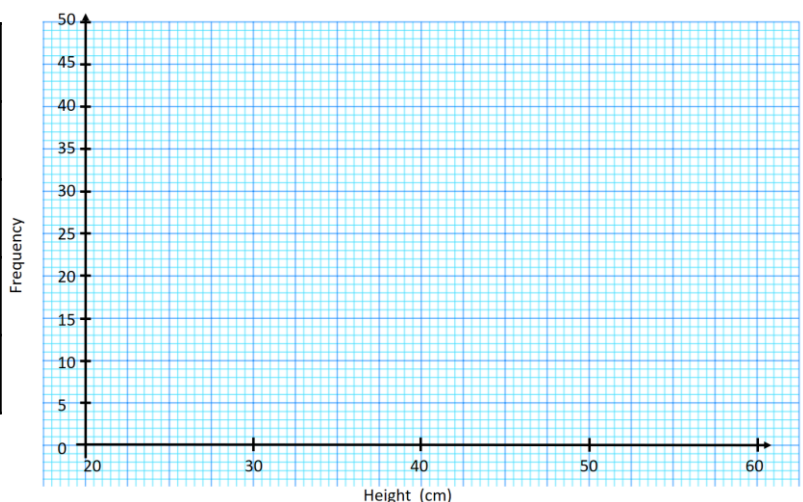
15 20 36 29 45 31

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

(3 marks)

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

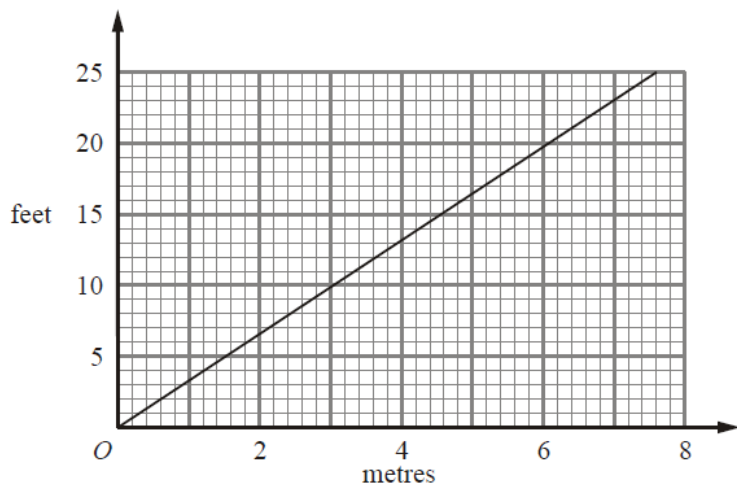
Height (cm)	Frequency
$20 < h \leq 30$	21
$30 < h \leq 40$	18
$40 < h \leq 50$	42
$50 < h \leq 60$	29



Draw a frequency polygon of this data.

(2 marks)

4.



Convert

(i) 6 m

.....

(ii) 13 feet

.....

(iii) 30 m

.....

(iv) 80 feet

.....

(4 marks)

5. The table show the heights of 54 different dogs.

Height (cm)	Frequency
$20 < h \leq 30$	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?

.....

(2 marks)

Score =