

f data.

4 5 4 8 7 3 8 6

Wc

(i) N

(ii) Mod

(iii) Range

(iv) Mean

Available from
my TES
account

(5 marks)

2. Here is some data.

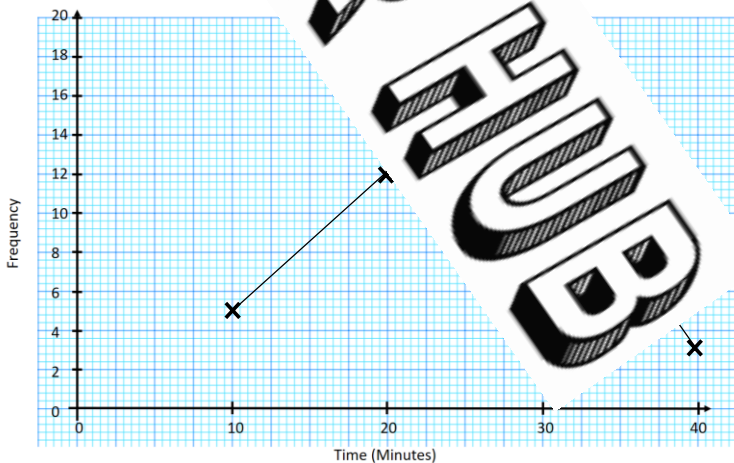
103	124	20	124	119
130	126	1	102	109
108	123	12	118	136

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

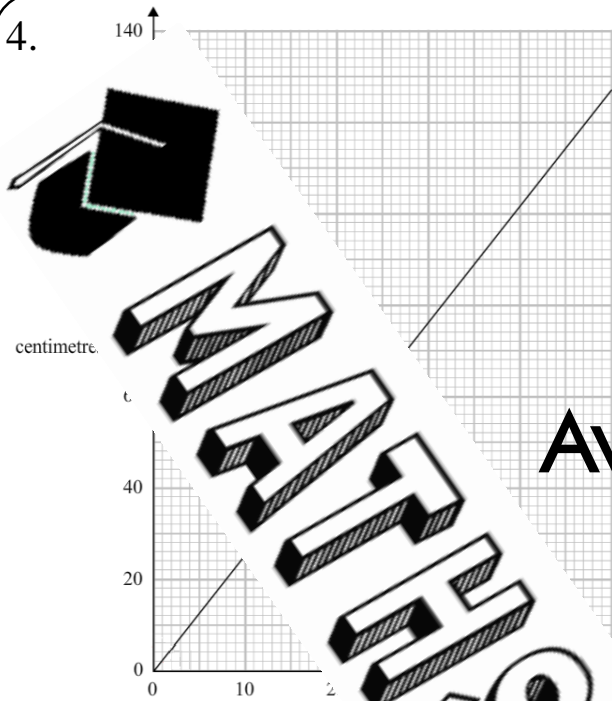
(b) Calculate the median.
(3 marks)

3. A frequency polygon has been drawn for the table

Time (Minutes)	Frequency
$0 < t \leq 10$	5
$10 < t \leq 20$	12
$20 < t \leq 30$	20
$30 < t \leq 40$	3



(a) What mistake is made.
.....
(2 marks)



Convert

- (i) 20 inches
- (ii) 40 cm
- (iii) 80 inches
- (iv) 300 cm

Available from my TES account (4 marks)

5. The table show the weight of athletes.

Weight (stone)	Freq.
$10 < w \leq 12$	6
$12 < w \leq 14$	11
$14 < w \leq 16$	19
$16 < w \leq 18$	5

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

(5 marks)

6. Craig takes half an hour to get to work in the morning. His work is 25 miles away. What is his average speed for his journey?

(5 marks)

Score =