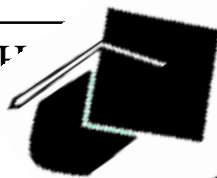


1. Find the mean of the data.



4	5	10	
---	---	----	--

Work out the number if the set have:

- Median = 5
- Range = 6
- Mean = 6

Available from  
**my TES**

.....  
(3 marks)

2. Here is some data.

10.6	10.5	12.6	11.1
12.0	11.7	13.5	13.1
12.9	10.8	11.6	11.2

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

(b) Calculate the range.

.....

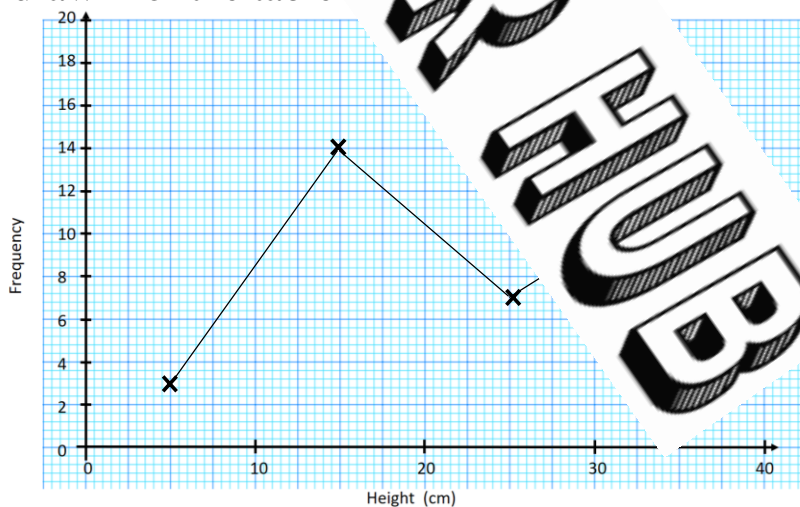
(c) Calculate the median

.....

(4 marks)

3. A frequency polygon has been drawn for the table

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

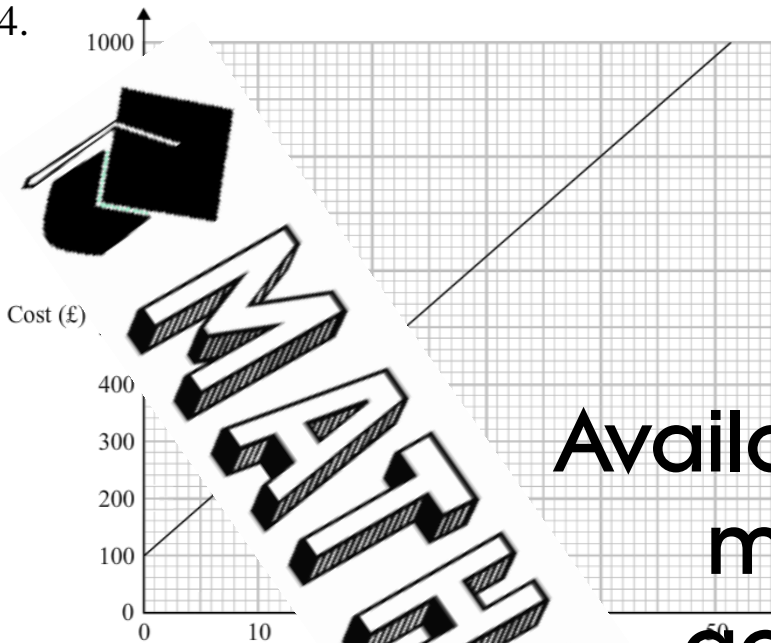


(a) What mistake is made.

.....

(2 marks)

4.



Convert

- (i) 40 people .....
- (ii) £200 .....
- (iii) 25 people .....
- (iv) £820 .....

Available from (4 marks)  
my TES  
account

5. The table show the w of horses.

Weight (kg)	Frequ
$20 < w \leq 24$	7
$24 < w \leq 28$	15
$28 < w \leq 32$	19
$32 < w \leq 36$	11

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

5 marks)

6. Connor takes 15 minutes to get to the gym.  
His average speed is 40 mph.  
How far away is the gym?

Score =