

1. Set of data.

5	8	9	
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Write down the third number if the set have:

- Modal
- Range
- Mean

**Available from
my TES**

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(3 marks)

2. Here is some data

136	52	136	145	124
151	125	146	156	
150	124	139	148	134

account

(a) Use this data to draw a histogram below.

(b) Calculate the mode.

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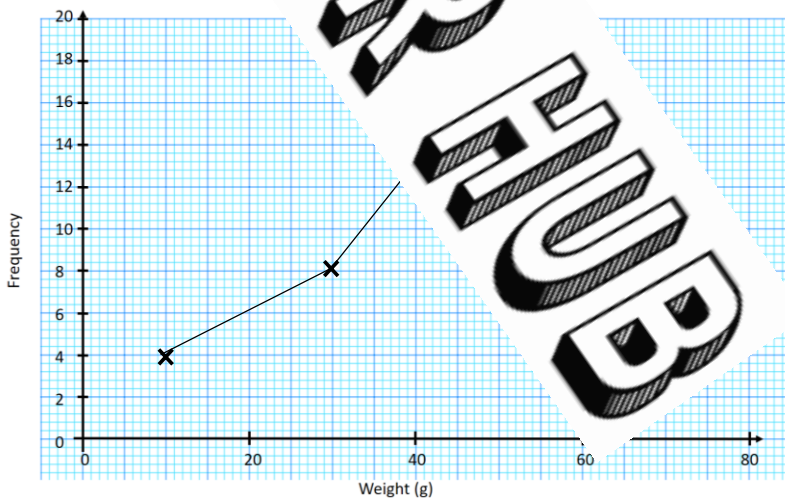
(c) Calculate the median

.....

(4 marks)

3. A frequency polygon has been drawn for the data

Weight (g)	Frequency
$0 < w \leq 20$	4
$20 < w \leq 40$	6
$40 < w \leq 60$	18
$60 < w \leq 80$	2

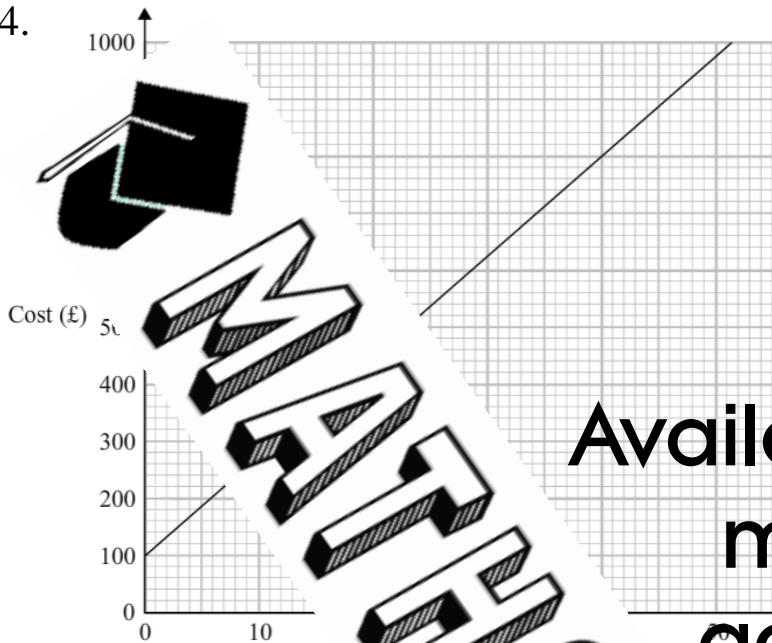


(a) What mistake is made.

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(2 marks)

4.



Convert

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

Available from (4 marks)
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5. The table show the weight of horses.

Weight (kg)	Frequency
$20 < w \leq 24$	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 median.
- (c) Estimate the mean.

(marks)

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

Score =