

1. Here is a set of data.

5   2   8   13   5   10   6

Work out the,

- (i) Median .....  
 (ii) Mode .....  
 (iii) Range .....  
 (iv) Mean .....

(5 marks)

2. Here is a list of ages of 20 people in a clothes store.

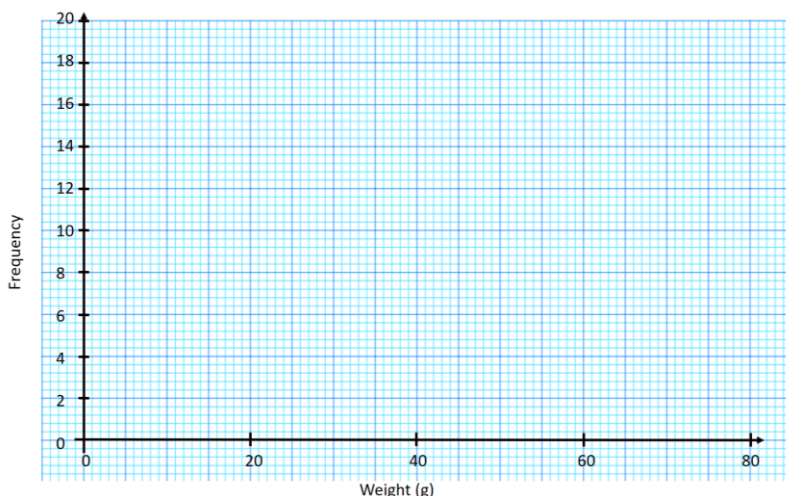
24   13   32   8   22   15   11   9   31   18  
 30   7   15   23   12   24   29   25   19   20

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

(3 marks)

3. The table show the time it took 40 employees to get to work.

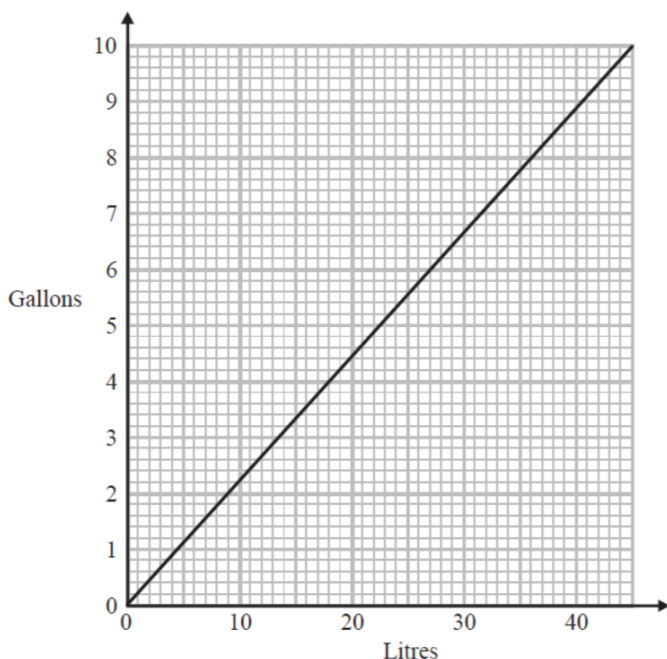
Time (minutes)	Frequency
$0 < t \leq 20$	4
$20 < t \leq 40$	6
$40 < t \leq 60$	18
$60 < t \leq 80$	2



Draw a frequency polygon of this data.

(2 marks)

4.



Convert

(i) 20 litres .....

(ii) 6 gallons .....

(iii) 40 litres .....

(iv) 24 gallons .....

(4 marks)

5. The table show the time it took 30 employees to get to work.

Time (minutes)	Frequency
$0 < t \leq 20$	4
$20 < t \leq 40$	6
$40 < t \leq 60$	18
$60 < t \leq 80$	2

(a) State the modal class interval. ....

(b) Find the group that contains the median. ....

(c) Estimate the mean. ....

(5 marks)

6. Mark is going to a concert which is 40 km away.

His average speed on the journey was 80 kmph, how long will it take him to get there?

.....

(2 marks)

Score =