1. Here is a set of data.

$$5 \quad 5 \quad 2 \quad 5 \quad 9 \quad 3 \quad 6$$

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 cinema.

$$16 \quad 18 \quad 16 \quad 23 \quad 15 \quad 9 \quad 17 \quad 24 \quad 36 \quad 20$$
$$31 \quad 10 \quad 14 \quad 15 \quad 11 \quad 32 \quad 38 \quad 13 \quad 21 \quad 16$$

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.

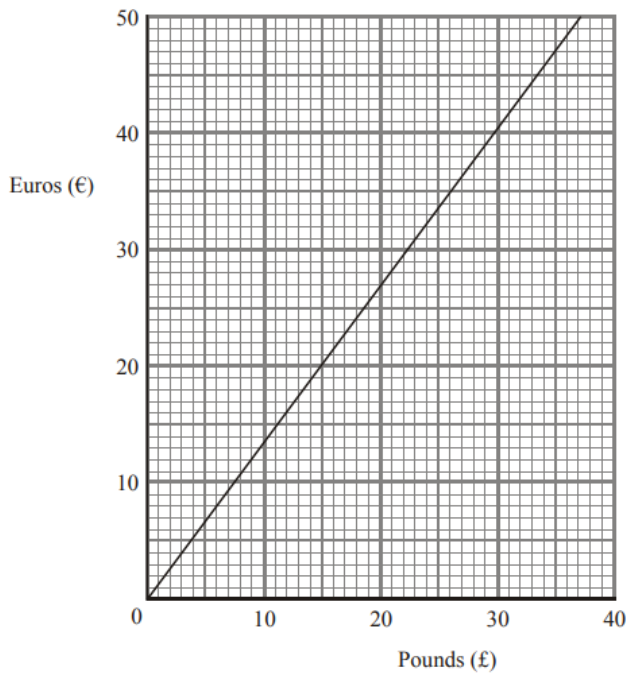| Time (Minutes)	Frequency
0 < t ≤ 10	5
10 < t ≤ 20	12
20 < t ≤ 30	20
30 < t ≤ 40	3
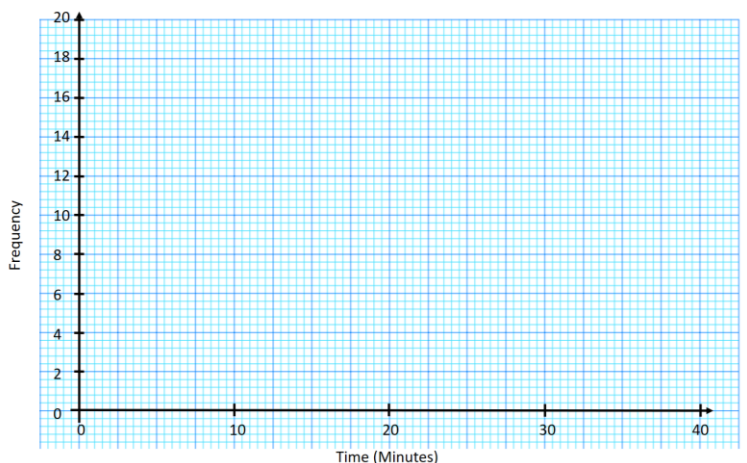
Draw a frequency polygon of this data.

(2 marks)

4.

Convert

(i)   £30   ....

(ii) 20 Euros   ....

(iii) £20   ....

(iv) 30 Euros   ....

(4 marks)

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

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

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

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

(c) Estimate the mean.   ....

(5 marks)

6. Louise is travelling to her grandparents who live 30 miles away.

If she is traveling at an average speed of 60 mph, how long will it take her to get there?

....

(2 marks)

Score =