3. The following table shows the arrival time and departure time of 5 visitors to a school on a particular day.

Visitor	Arrival time	Departure time
Mr Quek	08 30	10 00
Ms Rosli	09 10	13 15
Mrs Naidu	10 25	11 00
Mr Bala	11 45	12 30
Mr Teoh	14 55	16 40

(a) How many visitors came to the school between 9 a.m. and 1 p.m.?
(b) How many of the visitors stayed in the school for
  (i) at most an hour,
  (ii) at least 1 hour and 30 minutes.
(c) Find the mean duration of the visits. Give your answer in hours and minutes.

4. Instructions on the use of medications in liquid form are usually quoted in metric teaspoons. The following is a conversion table between metric teaspoons and cubic centimetres (cm^3).

Metric teaspoons (x)	2	4	6	8	10
Cubic centimetres (y cm^3)	10	20	30	40	50

(a) Draw the graph of y against x.
(b) Read from the graph,
  (i) the number of cubic centimetres in 5 metric teaspoons,
  (ii) the number of metric teaspoons in 38 cubic centimetres.
(c) Find an equation connecting x and y.

5. Mrs Lee usually goes for a stroll after her dinner every evening.
The diagram shows the distance-time graph of a particular stroll.
(a) How far was Mrs Lee from her home during the period represented by AB?
(b) Find Mrs Lee's speed during the period represented by
  (i) OA,
  (ii) AB,
  (iii) BC.
(c) Write down the total distance Mrs Lee covered during her stroll.
(d) Hence, find Mrs Lee's average speed for the stroll.