1. Number of data items can be even/odd.
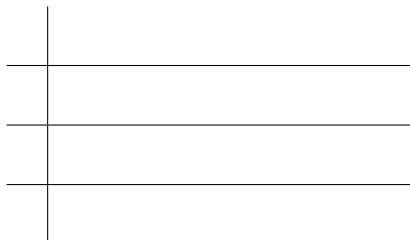
   Here are the ages of 16 managers.

47	27	52	48	31	23	29	30
36	41	38	33	28	40	35	41

   (a) Show this information in an ordered stem and leaf diagram.
       You must include a key.

   Key:

   (b) Work out median. {or mode or range}

2. Rosa collected some information about the diameter of 23 allium flowers.

   This information is shown in the stem and leaf diagram.

   ```
   4 | 1  5  5
   5 | 4  6  7  9
   6 | 0  1  1  2  3  6
   7 | 1  2  3  8
   8 | 1  2  5  9
   9 | 0  1
   ```

   Key: 7|2 = 7.2 centimetres

   (a) Work out the median { OR mode }

   (b) Work out the range

   { Key could also be Key: 7|2 = £72 000   OR   Key: 7|2 = 720 millilitres   etc. }

3. Here are the weights, in grams, of 15 dried dates.

7.0	5.0	4.8	6.0	6.7	5.7	4.9	5.5
6.1	7.4	7.1	6.5	6.9	5.8	6.3	

   (a) Show this information in an ordered stem and leaf diagram.

   (b) Work out the range.

   (c) Work out the median.

   {Data could also be 0.75, 0.57 etc OR 740, 570 etc OR 74, 57 but also 102 etc}

4. {See strand 2 for first part of question}

   (a) Work out the lower quartile { OR upper quartile }

   (b) Work out the interquartile range