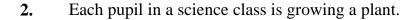1. Karen asked her class to note down the number of songs they downloaded to their phones in the last month.

    The answers are shown below.

    14 16 15 26 11 32 12 13 42 51
    27 21 14 17 31 46 33 44 15 17

    Display these answers in an ordered stem and leaf diagram.

2. Each pupil in a science class is growing a plant.

    A few weeks later the height of each plant is measured.

    The heights in centimetres are shown below.

    6.3 5.4 5.8 7.0 6.2 7.6 8.3 8.4 5.3 8.8
    8.5 5.6 6.8 6.5 6.1 6.7 7.4 7.6 5.3

    (a) Display these results in an ordered stem and leaf diagram.
    (b) Find the median height.

3. Sean draws a stem and leaf diagram to display charity donations.

    Donation (£)

0	3	5	8			
1	0	0	0	2	2	
2	2	4	8			
3	0	5	5	6	8	8
4	0	0	5			

    n = 20   4 | 5 represents £45

    Using the above diagram, find:

    (a) The mode
    (b) The median
    (c) The range of the donations