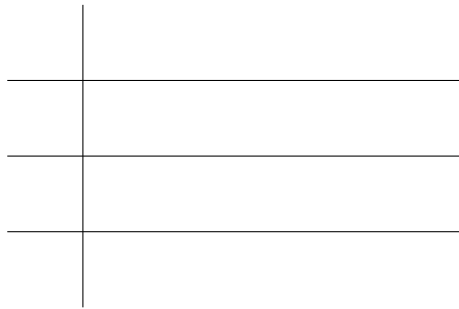1. Here are the ages of 17 people who work in a shop on Saturday.

   19   19   16   28   17   19   21   22   33
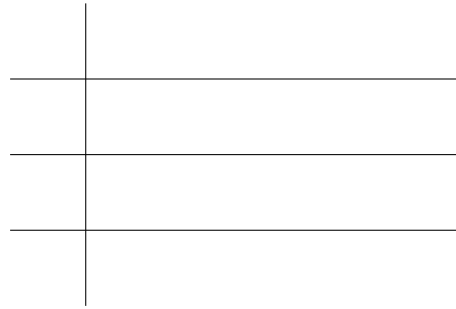
   20   36   17   20   25   42   23   38

   Show this information in an ordered stem and leaf diagram.

   You must include a key.

   "Rough" stem and leaf   Ordered stem and leaf

   Key:

2. Here are the strokes of 19 new golf players on a 36 par practice course.

65	48	41	43	63	50	52	45	84	72
39	68	59	48	49	47	55	59	73	

Show this information in an ordered stem and leaf diagram.

You must include a key.

"Rough" stem and leaf

Ordered stem and leaf
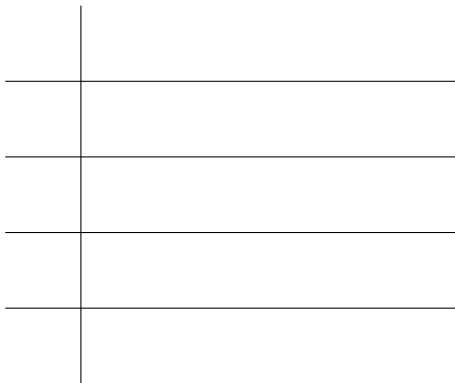
Key:

3. Iona has grown some lavender plants from seed.

   She has 15 two year old plants.

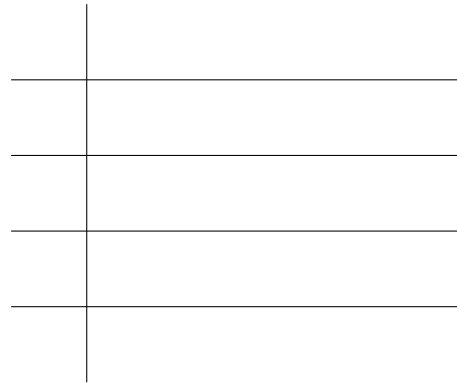   Here are the heights, in centimetres, of Iona's lavender plants.

38	34	19	37	40	28	31	42
	52	28	33	24	46	34	43

   Show this information in an ordered stem and leaf diagram.

   "Rough" stem and leaf   Ordered stem and leaf

   Key:

Answers

1. 1| 6, 7, 7, 9, 9, 9
    2| 0, 0, 1, 2, 3, 5, 8
    3| 3, 6, 8
    4| 2
    key e.g. 4| 2 = 42

2. 3| 9
    4| 1, 3, 5, 7, 8, 8, 9
    5| 0, 2, 5, 9, 9
    6| 3, 5, 8
    7| 2, 3
    8| 4
    key e.g. 4| 3 = 43

3. 1| 9
    2| 4, 8, 8
    3| 1, 3, 4, 4, 7, 8
    4| 0, 2, 3, 6
    5| 2
    key e.g. 2| 4 = 24 cm