

Stem Leaf Diagrams

Exercise (1)

1. 15 students took a maths test. Construct a stem leaf diagram to represent their scores:

43	37	59	45	56
62	45	65	51	50
32	58	45	62	43

From your diagram find:

- The modal score
 - The median score
 - The range
2. 20 adults were weighed with their weights recorded in kg. Represent their weights on a stem leaf diagram:

83	77	69	65	76
61	72	65	65	80
95	82	75	62	73
91	88	82	66	65

From your diagram find:

- The modal weight
- The median weight
- The range

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Exercise (2)

3. 18 adults were measured with their heights recorded in cm.
Represent their heights on a stem leaf diagram:

183	157	169	156	176
181	176	165	169	180
175	182	175	152	177
181	174	176		

From your diagram find:

- d. The modal height
- e. The median height
- f. The range