Stem-and-Leaf Plot

Make stem-and-leaf plots for the given data.

1) 26, 37, 48, 33, 49, 26, 19, 26, 48

Stem	Leaf

Key : $3|7$ = _____

2) 67, 42, 58, 41, 54, 65, 65, 54, 69, 53

Stem	Leaf

Key : $6|5$ = _____

3) 552, 547, 578, 543, 559, 565, 544, 552

Stem	Leaf

Key : $55|9$ = _____

4) 5.8, 6.4, 5.8, 7.5, 6.9, 8.4, 7.6, 6.4, 8.7

Stem	Leaf

Key : $8|4$ = _____

5) 74, 88, 97, 72, 79, 86, 95, 79, 83, 91

Stem	Leaf

Key : $8|6$ = _____

6) 258, 267, 256, 275, 269, 256, 269, 256

Stem	Leaf

Key : $26|9$ = _____

Answer Key

Stem-and-Leaf Plot

Make stem-and-leaf plots for the given data.

1) 26, 37, 48, 33, 49, 26, 19, 26, 48

Stem	Leaf
1	**9**
2	**6 6 6**
3	**3 7**
4	**8 8 9**

Key : 3│7 = ___**37**___

2) 67, 42, 58, 41, 54, 65, 65, 54, 69, 53

Stem	Leaf
4	**1 2**
5	**3 4 4 8**
6	**5 5 7 9**

Key : 6│5 = ___**65**___

3) 552, 547, 578, 543, 559, 565, 544, 552

Stem	Leaf
54	**3 4 7**
55	**2 2 9**
56	**5**
57	**8**

Key : 55│9 = ___**559**___

4) 5.8, 6.4, 5.8, 7.5, 6.9, 8.4, 7.6, 6.4, 8.7

Stem	Leaf
5	**8 8**
6	**4 4 9**
7	**5 6**
8	**4 7**

Key : 8│4 = ___**8.4**___

5) 74, 88, 97, 72, 79, 86, 95, 79, 83, 91

Stem	Leaf
7	**2 4 9 9**
8	**3 6 8**
9	**1 5 7**

Key : 8│6 = ___**86**___

6) 258, 267, 256, 275, 269, 256, 269, 256

Stem	Leaf
25	**6 6 6 8**
26	**7 9 9**
27	**5**

Key : 26│9 = ___**269**___

Stem-and-Leaf Plots (A) Answers

Answer the questions about the stem-and-leaf plot.

stem	leaf
13	6
14	1 1 4 6
15	3 8
16	5 8
17	2 3 6
18	0 6 7
19	
20	5
21	1 8
22	0 2 6 8

1. Determine the minimum value, maximum value and range of the data.

   Minimum: 136 Maximum: 228 Range: 92

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

   Count: 22 Median 174.5 Mode: 141 Mean: 179.8

3. How many values are greater than 190?

   7

4. How many values are less than 151?

   5

Stem-and-Leaf Plots (A)

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Answer the questions about the stem-and-leaf plot.

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15	3 8
16	5 8
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18	0 6 7
19	
20	5
21	1 8
22	0 2 6 8

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Stem-and-Leaf Plot

Make stem-and-leaf plots for the given data.

1) 31, 48, 29, 34, 94, 36, 41, 45, 27, 49,
    56, 49, 36, 52, 48, 96, 50, 54, 30, 29

Stem	Leaf

Key : 2|7 = _____

2) 8.7, 2.6, 9.5, 7.3, 8.4, 2.1, 9, 2.6, 6.7, 8.1,
    2.5, 9.3, 8.2, 2.2, 8.5, 7.5, 2.7, 8

Stem	Leaf

Key : 8|5 = _____

3) 48.3, 53.5, 38.9, 48.4, 53.7, 38.5, 53, 48.6,
    25.6, 48.9, 38, 53.8, 48.1, 48.5, 38.7

Stem	Leaf

Key : 48|3 = _____

4) 523, 369, 700, 834, 953, 366, 528, 645,
    950, 526, 365

Stem	Leaf

Key : 36|9 = _____