

Stem-and-Leaf Plots (I)

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

stem	leaf
10	1 1 2 2 6 8 9 9
11	1 4 5 5
12	0 1 3 4 4 7 8
13	
14	2
15	
16	3 4 4 7 8
17	1 2 2 6 7 7 7 8 8 9
18	0 1 1 2 4 4 5 5 8 9
19	0 0 1 5 5 6 7

1. Determine the minimum value, maximum value and range of the data.
2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.
3. How many values are greater than 107?
4. How many values are less than 164?

Stem-and-Leaf Plots (I) Answers

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stem	leaf
10	1 1 2 2 6 8 9 9
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17	1 2 2 6 7 7 7 8 8 9
18	0 1 1 2 4 4 5 5 8 9
19	0 0 1 5 5 6 7

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

Minimum: 101 Maximum: 197 Range: 96

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

Count: 52 Median 171.5 Mode: 177 Mean: 155.3

3. How many values are greater than 107?

47

4. How many values are less than 164?

21