

Stem-and-Leaf Plots (H)

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

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

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 133?
4. How many values are less than 141?

Stem-and-Leaf Plots (H) Answers

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

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

Minimum: 80 Maximum: 179 Range: 99

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

Count: 69 Median 136 Mode: 141 Mean: 132.9

3. How many values are greater than 133?

36

4. How many values are less than 141?

37