

Stem-and-Leaf Plots (G)

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

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

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 106?
4. How many values are less than 102?

Stem-and-Leaf Plots (G) Answers

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

Minimum: 106 Maximum: 173 Range: 67

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

**Count: 40 Median 144.5 Mode: 139 140 148 151 154 155 159 164
Mean: 142.5**

3. How many values are greater than 106?

39

4. How many values are less than 102?

0