

Stem-and-Leaf Plots (B)

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

stem	leaf
12	1 1 2 8
13	
14	6
15	6 8 9
16	9 9
17	2 4 8 8
18	1 5 6
19	4 8
20	7 8
21	3 4 4 4 8

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 163?
4. How many values are less than 177?

Stem-and-Leaf Plots (B) Answers

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

stem	leaf
12	1 1 2 8
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1. Determine the minimum value, maximum value and range of the data.

Minimum: 121 Maximum: 218 Range: 97

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

Count: 26 Median 178 Mode: 214 Mean: 176.3

3. How many values are greater than 163?

18

4. How many values are less than 177?

12