

Stem-and-Leaf Plots (C)

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

stem	leaf
5	1 9
6	2 7
7	
8	6 9 9
9	
10	2 3
11	1 5 8
12	0 0
13	2 3 5 6 8
14	6 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 111?
4. How many values are less than 144?

Stem-and-Leaf Plots (C) Answers

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

Minimum: 51 Maximum: 148 Range: 97

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

Count: 21 Median 115 Mode: 89 120 Mean: 107.6

3. How many values are greater than 111?

11

4. How many values are less than 144?

19