

Stem-and-Leaf Plots (D)

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

stem	leaf
14	0 1 1 1 2 2 3 3 4 4 5 5 6 7 7 7 8 9 9 9
15	0 1 1 3 3 4 6 6 7 7
16	0 1 1 4 6 6 7 7 8 9
17	9
18	1 2 4 5 6 7
19	1 1 3 3 4 5 5 5 6 6 6 6 9
20	4 6 6
21	0 0 0 1 1 1 1 1 2 2 6 6 7 7 8 8 9 9
22	1 3 5 6 9
23	0 0 1 1 5 6 6 8 8 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 233?
4. How many values are less than 199?

Stem-and-Leaf Plots (D) Answers

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

stem	leaf
14	0 1 1 1 2 2 3 3 4 4 5 5 6 7 7 7 8 9 9 9
15	0 1 1 3 3 4 6 6 7 7
16	0 1 1 4 6 6 7 7 8 9
17	9
18	1 2 4 5 6 7
19	1 1 3 3 4 5 5 5 6 6 6 6 9
20	4 6 6
21	0 0 0 1 1 1 1 1 2 2 6 6 7 7 8 8 9 9
22	1 3 5 6 9
23	0 0 1 1 5 6 6 8 8 9

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

Minimum: 140 Maximum: 239 Range: 99

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

Count: 96 Median 191 Mode: 211 Mean: 185.7

3. How many values are greater than 233?

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4. How many values are less than 199?

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