

Stem-and-Leaf Plots (G)

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

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

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 77?
4. How many values are less than 80?

Stem-and-Leaf Plots (G) Answers

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

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

Minimum: 50 Maximum: 132 Range: 82

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

Count: 125 Median 84 Mode: 65 91 Mean: 85.9

3. How many values are greater than 77?

45

4. How many values are less than 80?

30