

Stem-and-Leaf Plots (F)

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

stem	leaf
3	7
4	2 2 2 2 3 3 4 5 6 6 7 8 8 8 8 9 9
5	0 2 2 3 3 3 3 3 4 4 5 5 5 6 7 8 8 9 9 9
6	
7	1 1 2 4 6 8 9
8	1 7 8 8 9
9	1 4 5 7 9
10	1 1 2 3 3 4 4 5 5 6 6 8 9 9 9
11	0 0 0 0 2 2 2 3 4 6 6 7 8 8
12	0 0 0 0 3 4 6 6 6 6 7 7 7 8 8 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 86?
4. How many values are less than 67?

Stem-and-Leaf Plots (F) Answers

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

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

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

Minimum: 37 Maximum: 128 Range: 91

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

Count: 100 Median 90 Mode: 53 Mean: 85

3. How many values are greater than 86?

39

4. How many values are less than 67?

21