

Stem-and-Leaf Plots (A)

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

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

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 58?
4. How many values are less than 93?

Stem-and-Leaf Plots (A) Answers

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

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

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

Minimum: 49 Maximum: 137 Range: 88

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

Count: 61 Median 95 Mode: 74 95 120 Mean: 91.4

3. How many values are greater than 58?

55

4. How many values are less than 93?

27