

Stem-and-Leaf Plots (B)

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

stem	leaf
15	0 0 0 0 1 1 1 2 3 4 4 5 6 7 7 7 8 9
16	
17	8 8
18	1 1 1 1 2 3 3 3 3 4 4 4 6 6 7 8 8 9 9 9
19	1 5 8
20	0 1 1 2 2 3 3 4 4 4 6 7 8 8 8 9 9
21	1 2 2 3 6 6 7 7 9 9
22	0 0 3 3 4 6 6 8 8 8 8 9
23	0 0 1 4 5 5 5 6 6 7 7 7 7 8
24	2 2 2 4 4 5 5 6 6 6 6 6 8 8 8 9 9 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 238?
4. How many values are less than 219?

Stem-and-Leaf Plots (B) Answers

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

stem	leaf
15	0 0 0 0 1 1 1 2 3 4 4 5 6 7 7 7 8 9
16	
17	8 8
18	1 1 1 1 2 3 3 3 3 4 4 4 6 6 7 8 8 9 9 9
19	1 5 8
20	0 1 1 2 2 3 3 4 4 4 6 7 8 8 8 9 9
21	1 2 2 3 6 6 7 7 9 9
22	0 0 3 3 4 6 6 8 8 8 8 9
23	0 0 1 4 5 5 5 6 6 7 7 7 7 8
24	2 2 2 4 4 5 5 6 6 6 6 6 8 8 8 9 9 9

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

Minimum: 150 Maximum: 249 Range: 99

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

Count: 114 Median 208 Mode: 246 Mean: 205.6

3. How many values are greater than 238?

10

4. How many values are less than 219?

43