

Stem-and-Leaf Plots (A)

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

stem	leaf
12	0 0 0 1 1 1 1 1 3 3 3 3 4 5 6 6 7 8 8 9
13	0 1 1 2 2 2 4 4 8 8 9
14	0 1 2 2 2 3 3 3 4 4 5 7 9 9
15	6
16	0 1 1 2 2 2 3 5 5 7 7 7 9 9
17	0 0 0 0 1 2 2 3 3 5 6 7 8
18	1 1 2 4
19	1 1 2 2 4 7 7 9
20	0 1 2 2 2 2 3 3 3 3 4 4 4 5 6 7 7 9
21	0 0 3 3 4 6 6 7 7 8 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 182?
4. How many values are less than 183?

Stem-and-Leaf Plots (A) Answers

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

stem	leaf
12	0 0 0 1 1 1 1 1 3 3 3 3 4 5 6 6 7 8 8 9
13	0 1 1 2 2 2 4 4 8 8 9
14	0 1 2 2 2 3 3 3 4 4 5 7 9 9
15	6
16	0 1 1 2 2 2 3 5 5 7 7 7 9 9
17	0 0 0 0 1 2 2 3 3 5 6 7 8
18	1 1 2 4
19	1 1 2 2 4 7 7 9
20	0 1 2 2 2 2 3 3 3 3 4 4 4 5 6 7 7 9
21	0 0 3 3 4 6 6 7 7 8 9 9

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

Minimum: 120 Maximum: 219 Range: 99

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

Count: 115 Median 167 Mode: 121 Mean: 166.9

3. How many values are greater than 182?

29

4. How many values are less than 183?

54

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

Stem-and-Leaf Plots (C)

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

stem	leaf
12	0 0 1 1 1 2 3 4 5 5 6 6 6 7 7 8 8 8
13	0
14	0 1 1 1 1 3 4 4 5 5 5 5 5 5 7 7 8 8 9
15	0 0 1 3 3 3 3 4 5 5 6 6 6 6 7 8 9 9
16	0 0 0 1 2 2 4 4 4 5 6 7 8 9
17	0 1 2 2 3 4 5 5 6 6 6 7 9 9
18	1 1 2 2 2 3 3 4 4 5 6 6 7 8 8
19	1 2 3 3 6
20	0 1 1 2 2 2 4
21	1 2 2 2 3 5 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 139?
4. How many values are less than 214?

Stem-and-Leaf Plots (C) Answers

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

stem	leaf
12	0 0 1 1 1 2 3 4 5 5 6 6 6 7 7 8 8 8
13	0
14	0 1 1 1 1 3 4 4 5 5 5 5 5 5 7 7 8 8 9
15	0 0 1 3 3 3 3 4 5 5 6 6 6 6 7 8 9 9
16	0 0 0 1 2 2 4 4 4 5 6 7 8 9
17	0 1 2 2 3 4 5 5 6 6 6 7 9 9
18	1 1 2 2 2 3 3 4 4 5 6 6 7 8 8
19	1 2 3 3 6
20	0 1 1 2 2 2 4
21	1 2 2 2 3 5 8 8

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

Minimum: 120 Maximum: 218 Range: 98

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

Count: 119 Median 161 Mode: 145 Mean: 163.7

3. How many values are greater than 139?

70

4. How many values are less than 214?

78

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?

6

4. How many values are less than 199?

46

Stem-and-Leaf Plots (E)

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

stem	leaf
3	0 0 1 2 3 4 5 7 7 7 7 7 9 9
4	0 0 0 7
5	0 1 1 2 3 4 4 4 5 5 6 6 7 8 8
6	0 0 2 5 5 6 7 8 9
7	1 1 3 3 5 7 8 9
8	0 2 5
9	
10	0 1 3 3 6 6 7 9
11	0 1 1 1 2 2 3 4 4 4 5 6 7 7 9
12	0 1 2 3 4 4 4 6 6 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 38?
4. How many values are less than 95?

Stem-and-Leaf Plots (E) Answers

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

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

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

Minimum: 30 Maximum: 127 Range: 97

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

Count: 86 Median 71 Mode: 37 Mean: 77.6

3. How many values are greater than 38?

64

4. How many values are less than 95?

44

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
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.

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

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

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.

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

Stem-and-Leaf Plots (H)

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

stem	leaf
5	3 8 9
6	
7	0 3 4 5 5 5 6 6 7 7 7
8	1 1 1 1 2 3 3 4 5 6 6 7 7 8 8 8 8 9 9
9	0 1 6 7
10	0 2 3 4 4 5 5 5 6
11	
12	0 5 6 8
13	0 0 0 2 3 3 4 5 7 7 7 8 9 9
14	0 0 0 2 2 2 3 3 4 4 5 5 6 6 6 7 7 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 124?
4. How many values are less than 139?

Stem-and-Leaf Plots (H) Answers

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

stem	leaf
5	3 8 9
6	
7	0 3 4 5 5 5 6 6 7 7 7
8	1 1 1 1 2 3 3 4 5 6 6 7 7 8 8 8 8 9 9
9	0 1 6 7
10	0 2 3 4 4 5 5 5 6
11	
12	0 5 6 8
13	0 0 0 2 3 3 4 5 7 7 7 8 9 9
14	0 0 0 2 2 2 3 3 4 4 5 5 6 6 6 7 7 8 8 9

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

Minimum: 53 Maximum: 149 Range: 96

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

Count: 84 Median 104.5 Mode: 81 88 Mean: 109.4

3. How many values are greater than 124?

23

4. How many values are less than 139?

49

Stem-and-Leaf Plots (I)

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

stem	leaf
4	0 2 3 4 4 7 8
5	0 1 4 4 5 6 8 9
6	0 5 5 7 9 9
7	1 2 3 7 7 8 9
8	0 0 2 2 3 4 5 7 9 9
9	0 2 3 3 4 5 5 5 5 5 5 5 6 6 6 6 6 6 6 7
10	0 2 2 2 2 3 3 3 4 4 5 7 9 9
11	2 2 2 2 3 3 3 5 6 6 6 7 7 7 8 8 8 8 8 9
12	0 0 0 2 2 3 3 4 4 4 4 5 5 5 6 6 6 7 7 9
13	0 0 1 3 4 4 5 5 5 5 7 7 7 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 91?
4. How many values are less than 68?

Stem-and-Leaf Plots (I) Answers

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

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

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

Minimum: 40 Maximum: 138 Range: 98

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

Count: 126 Median 102.5 Mode: 95 96 Mean: 99.5

3. How many values are greater than 91?

50

4. How many values are less than 68?

19

Stem-and-Leaf Plots (J)

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

stem	leaf
15	0 1 1 1 2 2 4 5 6 6 9
16	0 0 2 6 6 7
17	0 5 8 8
18	0 0 1 2 3 3 3 3 5 6 7 7 8 8 8 9
19	0 1 1 1 1 2 2 2 2 2 3 3 4 4 4 4 7 8 9
20	1 2 2 4 4 4 4 5 5 5 7 7 8 8 8
21	3 3 6 7 7 7 8 8 9 9 9
22	
23	3 5 6
24	0 1 2 4 4 6 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 187?
4. How many values are less than 159?

Stem-and-Leaf Plots (J) Answers

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

stem	leaf
15	0 1 1 1 2 2 4 5 6 6 9
16	0 0 2 6 6 7
17	0 5 8 8
18	0 0 1 2 3 3 3 3 5 6 7 7 8 8 8 9
19	0 1 1 1 1 2 2 2 2 2 3 3 4 4 4 4 7 8 9
20	1 2 2 4 4 4 4 5 5 5 7 7 8 8 8
21	3 3 6 7 7 7 8 8 9 9 9
22	
23	3 5 6
24	0 1 2 4 4 6 8 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: 93 Median 192 Mode: 192 Mean: 194.7

3. How many values are greater than 187?

43

4. How many values are less than 159?

9