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

Stem-and-Leaf Plots (B)

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

stem	leaf
4	2 3 3 9
5	0 2 7
6	3 4 5 8 8
7	3 6 6 7 8 9
8	2 3 4 4 7 7 8 8
9	0 0 0 1 3 5 6 6
10	0 6 6
11	0 0 2 7
12	2 5 7 7 7 8
13	0 1 1 1 1 3 4 5 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 137?

4. How many values are less than 48?

Stem-and-Leaf Plots (B) Answers

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

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

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

   Minimum: 42 Maximum: 137 Range: 95

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

   Count: 56 Median 90 Mode: 131 Mean: 93.9

3. How many values are greater than 137?

   0

4. How many values are less than 48?

   3

Stem-and-Leaf Plots (C)

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

stem	leaf
5	1 3 5 5 6 7 7 8 9
6	1 7
7	0 0 1 1 2 3 4 9
8	2
9	1 2 3 3 6 7 8 8 8 9
10	
11	
12	1 2 8 9
13	0 1 2 5 5 6 6 6 7
14	0 1 4 6 7 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 108?

4. How many values are less than 107?

Stem-and-Leaf Plots (C) Answers

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

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

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

   Minimum: 51 Maximum: 149 Range: 98

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

   Count: 53 Median 98 Mode: 98 136 147 Mean: 102.1

3. How many values are greater than 108?

   23

4. How many values are less than 107?

   30

Stem-and-Leaf Plots (D)

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

stem	leaf
4	4 6 7
5	0 0 4 4 5 5 5 6
6	1 7 8
7	3 4 5 6 7 9
8	0 2 3 6 6 8
9	0 1 4 4 5 6 8 9 9 9
10	1 4 7 8 9 9
11	5 6
12	1 1 1 2 5 7 7 8 9
13	0 1 3 5 5 5 5 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 84?

4. How many values are less than 108?

Stem-and-Leaf Plots (D) Answers

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

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

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

   Minimum: 44 Maximum: 139 Range: 95

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

   Count: 63 Median 96 Mode: 135 Mean: 95.5

3. How many values are greater than 84?

   40

4. How many values are less than 108?

   39

Stem-and-Leaf Plots (E)

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

stem	leaf
9	1 5 9
10	2
11	2 2 3 5 5 6 6 7 8
12	8 9 9
13	5 5 6
14	1 2 3 5 8 8
15	
16	0 1 3 4 4 8 9 9
17	0 0 0 1 3 6 9
18	1 1 3 4 6 7 7 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 91?

4. How many values are less than 116?

Stem-and-Leaf Plots (E) Answers

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

stem	leaf
9	1 5 9
10	2
11	2 2 3 5 5 6 6 7 8
12	8 9 9
13	5 5 6
14	1 2 3 5 8 8
15	
16	0 1 3 4 4 8 9 9
17	0 0 0 1 3 6 9
18	1 1 3 4 6 7 7 8 9

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

   Minimum: 91 Maximum: 189 Range: 98

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

   Count: 49 Median 148 Mode: 170 Mean: 148.4

3. How many values are greater than 91?

   48

4. How many values are less than 116?

   9

Stem-and-Leaf Plots (F)

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

stem	leaf
1	
2	2 2 3 3 4 5 8 8 8 9
3	0 3 3 3 6 8 8
4	0 3 7 9
5	0 2 9
6	1 1 4 5 6 7 8 9 9
7	1 1 7 8 9
8	1 3 4 5 5 5 7 9
9	1 3 3 6 6 7 8 8 9 9
10	0 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 42?

4. How many values are less than 45?

Stem-and-Leaf Plots (F) Answers

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

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

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

   Minimum: 22 Maximum: 107 Range: 85

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

   Count: 58 Median 66.5 Mode: 28 33 85 Mean: 62.8

3. How many values are greater than 42?

   40

4. How many values are less than 45?

   19

Stem-and-Leaf Plots (G)

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

stem	leaf
9	
10	6
11	0 1 3 4 7 8
12	
13	0 2 3 5 6 7 8 9 9
14	0 0 2 3 6 7 8 8 9
15	1 1 4 4 5 5 7 9 9
16	0 3 4 4
17	1 3
18	

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 106?

4. How many values are less than 102?

Stem-and-Leaf Plots (G) Answers

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

stem	leaf
9	
10	6
11	0 1 3 4 7 8
12	
13	0 2 3 5 6 7 8 9 9
14	0 0 2 3 6 7 8 8 9
15	1 1 4 4 5 5 7 9 9
16	0 3 4 4
17	1 3
18	

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

Minimum: 106 Maximum: 173 Range: 67

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

Count: 40 Median 144.5 Mode: 139 140 148 151 154 155 159 164 Mean: 142.5

3. How many values are greater than 106?

39

4. How many values are less than 102?

0

Stem-and-Leaf Plots (H)

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

stem	leaf									
8	0	3	5	7	8	9				
9	1	2	7	8	9	9				
10	0	2	4	5	6	7	7	8		
11	3	5	6	6	9					
12	2	4	4	9	9					
13	0	1	2	4	6	8	8			
14	1	1	1	3	3	6	6	8	9	9
15	2	2	3	4	4	6	6	9		
16	5	7	7	8						
17	0	1	2	3	4	5	8	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 133?

4. How many values are less than 141?

Stem-and-Leaf Plots (H) Answers

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

stem	leaf									
8	0	3	5	7	8	9				
9	1	2	7	8	9	9				
10	0	2	4	5	6	7	7	8		
11	3	5	6	6	9					
12	2	4	4	9	9					
13	0	1	2	4	6	8	8			
14	1	1	1	3	3	6	6	8	9	9
15	2	2	3	4	4	6	6	9		
16	5	7	7	8						
17	0	1	2	3	4	5	8	8	9	9

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

   Minimum: 80 Maximum: 179 Range: 99

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

   Count: 69 Median 136 Mode: 141 Mean: 132.9

3. How many values are greater than 133?

   36

4. How many values are less than 141?

   37

Stem-and-Leaf Plots (I)

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

stem	leaf
10	1 1 2 2 6 8 9 9
11	1 4 5 5
12	0 1 3 4 4 7 8
13	
14	2
15	
16	3 4 4 7 8
17	1 2 2 6 7 7 7 8 8 9
18	0 1 1 2 4 4 5 5 8 9
19	0 0 1 5 5 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 107?

4. How many values are less than 164?

Stem-and-Leaf Plots (I) Answers

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

stem	leaf
10	1 1 2 2 6 8 9 9
11	1 4 5 5
12	0 1 3 4 4 7 8
13	
14	2
15	
16	3 4 4 7 8
17	1 2 2 6 7 7 7 8 8 9
18	0 1 1 2 4 4 5 5 8 9
19	0 0 1 5 5 6 7

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

   Minimum: 101 Maximum: 197 Range: 96

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

   Count: 52 Median 171.5 Mode: 177 Mean: 155.3

3. How many values are greater than 107?

   47

4. How many values are less than 164?

   21

Stem-and-Leaf Plots (J)

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

stem	leaf
6	3
7	0 1 2 4 5 5 6 9
8	2 2 4 6 9 9
9	3 3 5 6 6 7 9
10	0 1 4 4 8 8 9
11	1 1 4 5 5 6 8
12	6
13	
14	2 5 5 8 9 9 9
15	0 0 1 4 5 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 119?

4. How many values are less than 61?

Stem-and-Leaf Plots (J) Answers

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

stem	leaf
6	3
7	0 1 2 4 5 5 6 9
8	2 2 4 6 9 9
9	3 3 5 6 6 7 9
10	0 1 4 4 8 8 9
11	1 1 4 5 5 6 8
12	6
13	
14	2 5 5 8 9 9 9
15	0 0 1 4 5 9

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

Minimum: 63 Maximum: 159 Range: 96

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

Count: 50 Median 104 Mode: 149 Mean: 108.8

3. How many values are greater than 119?

14

4. How many values are less than 61?

0