

10.1

Practice

For use after Lesson 10.1

Make a stem-and-leaf plot of the data.

1.

Class Sizes			
12	10	21	28
9	16	19	16
25	32	14	21

2.

Minutes Spent on Homework			
75	82	91	68
92	86	79	76
75	81	88	60

3. The number of text messages from eight phones are 8, 11, 14, 22, 5, 15, 7, and 20. Make a stem-and-leaf plot of the data. Describe the distribution of the data.

4. The number of minutes seven members spent at band practice are 57, 49, 55, 62, 78, 72, and 75. Make a stem-and-leaf plot of the data. Describe the distribution of the data.

5. The stem-and-leaf plot shows the numbers of miles students travel to get to school.

a. How many students travel more than 15 miles?

b. Find the mean, median, mode, range, and interquartile range of the data.

Stem	Leaf
0	5 7
1	2 4 8
2	0 1 5 7
3	3

Key: 1 | 4 = 14 miles