

# 10.1

## Stem-and-Leaf Plot

Name \_\_\_\_\_ Period \_\_\_\_\_

Use the stem-and-leaf plot at the right.

1. How many data values are in the set?
2. What is the least value?
3. What is the median?
4. What is the mode?
5. How many data values are less than 14?
6. How many data values are more than 27?

Greatest value?

Range?

Stem	Leaf
0	1 3 4 6
1	0 4
2	5 7
3	1 1 9
4	1 5

Key: 1|0 = 10

7. The tables show the numbers of lawns mowed by you and your friend each month for a year.

Lawns Mowed by You					
5	12	7	10	25	30
12	8	21	17	20	4

Lawns Mowed by Your Friend					
19	32	27	35	40	38
35	29	31	30	32	28

- a) Make stem-and-leaf plots for the lawns mowed by you and your friend. Remember to include a title and a key.

- b) Find the median and range for both you and your friend.

Your median: \_\_\_\_\_

Friend's median: \_\_\_\_\_

Your range: \_\_\_\_\_

Friend's range: \_\_\_\_\_