Unit 10 Remediation Objective 13

To be able to represent data with Stem-and-leaf plots

Steps to taking data and making a plot:

- 1. Determine the stem and leaf units
- 2. List stems in increasing order
- 3. List leaves in increasing order
- 4. Make a key for the information.

1982-1991 American League home run leader totals

American League 39, 39, 43, 40, 40,

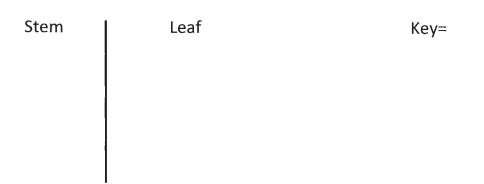
49, 42, 36, 51, 44

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

Key: 3 6 means 36 home runs

1. Make a stem-and-leaf plot with the following information.

The tests scores from the unit were 56, 68, 78, 60, 77, 82, 95, 87, 88, 93, 95.



2. Does the set of data 46, 54, 57, 98, 23, 33, 68, 86, 88, match the stem-and-leaf plot?

Stem leaf

2 | 3

3 | 3

4 | 6,7

5 | 4,7

6 | 8

7 |
8 | 6 8