

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.

[illegible]

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