

Stem-And-Leaf Plots

Name: _____

Example: Plot the following on numbers on the line below.

1, 0, 2, 11, 13, 11, 14, 17, 22, 21, 23, 25, 26, 21, 33, 32, 32, 31, 39, 44, 42, 41, 55, 51.

	Key: 2 5 = 25
Stem Leaf	Stem Leaf
0 1 0 2	0 0 1 2
1 1 3 1 4 7	1 1 1 3 4 7
2 2 1 3 5 6 1	2 1 1 2 3 5 6
3 3 2 2 1 9	3 1 2 2 3 9
4 4 2 1	4 1 2 4
5 5 1	5 1 5

Unsorted



Sorted

For the above numbers:

- a) What is the 'Range' (Highest Score – Lowest Score) for this data? ___ - ___ = ___
 - b) What is the 'Mode' (the score that occurs the most)? ___
 - c) What is the 'Median' (the middle score, when in order)? ___
- 2) Draw a stem-and-leaf plot for the numbers 4, 5, 27, 21, 45, 37, 15, 23, 7, 35, 5, 26, 8, 38, 41, 59 below.

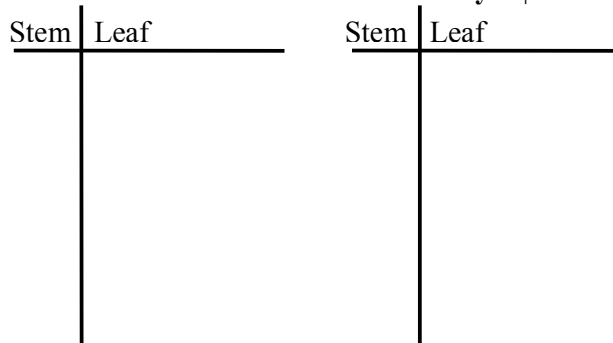
	Key: 3 9 = 39
Stem Leaf	Stem Leaf
0	0
1	1
2	2
3	3
4	4
5	5

- a) What is the 'Range' (Highest Score – Lowest Score) for this data? ___ - ___ = ___
- b) What is the 'Mode' (the score that occurs the most)? ___
- c) What is the 'Median' (the middle score, when in order)? ___

3) Draw a stem-and-leaf plot for the numbers below:

32, 41, 55, 33, 50, 45, 32, 37, 53, 39.

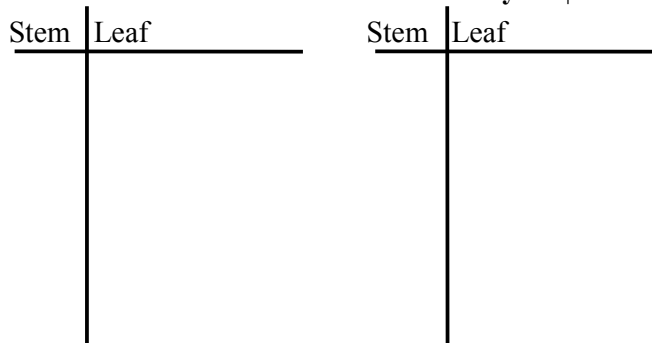
Key: 3|9 = 39



4) Draw a stem-and-leaf plot for the numbers below:

104, 105, 127, 121, 145, 137, 115, 123, 107, 135, 105, 126, 108, 138, 141, 159.

Key: 10|9 = 109



5) Draw a stem-and-leaf plot for the numbers below:

14, 15, 32, 31, 55, 47, 25, 33, 17, 45, 15, 33, 18, 48, 51, 59.

Key: 3|9 = 39

