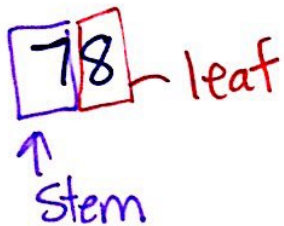
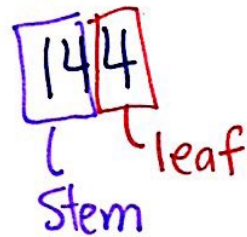
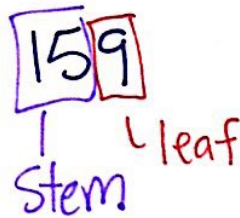


8/31 Section 2.2
More Graphs

Stem-and-Leaf Plot

This display of data puts the data in order and it displays it like a sideways histogram. Pg 55

The leaf is the last digit. (one digit)
The stem are the first digits.



min 78 ^{start}
 max 159 _{end}

Stem	Leaf
7	8
8	
9	
10	5 8 9 9 9
11	2 2 2 3 4 6 7 8 8 8 9 9 9
12	0 2 3 3 4 9 9
13	0 2 4 5 5 7 8
14	4 5 2 0 3 8 7
15	5 9

- ① Put the data on the chart.
- ② Put each row in order.
- ③ Make a key so the reader understands.

155 159 ← meaning

Stem-Leaf Plots work well with 2- or 3-digit numbers.

Final Plot

Stem	Leaf
7	8
8	
9	
10	5 8 9 9 9
11	2 2 2 3 4 6 7 8 8 8 9 9 9
12	1 1 2 2 2 3 4 4 6 6 6 6 6 9 9
13	0 2 3 3 4 9 9
14	0 2 4 5 5 7 8
15	5 9

Key: 15/5 = 155

Must have a key

14/0 = 140