

Daily Agenda

Learning Target:
I can represent data using frequency tables, dot plots, histograms, and stem and leaf plots.

Homework
10.5 WS

Assessments
Unit 10 B Test - 5/23

It's the little details that are vital. Little things make big things happen.
-John Wooden

Nov 15-8:24 PM

10.5 Analyzing Data

Frequency Table

counts the number of times an item occurs in a set of data

Frequency/Tally

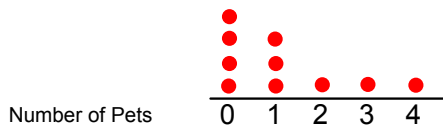
The number of times the item occurs

Favorite Food	
Pasta	14
Ice Cream	4
Seafood	11

Apr 14-6:59 PM

Dot Plot

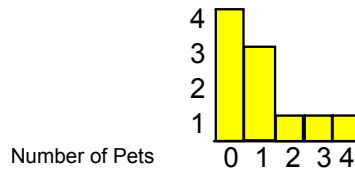
Way to represent the number of times an item occurs in a set of data



Apr 14-6:59 PM

Histogram

Way to represent the number of times an item occurs in a set of data. Can be individual numbers or ranges along bottom.



Apr 14-6:59 PM

Stem and Leaf Plot

Special Table where data values are split into digits.

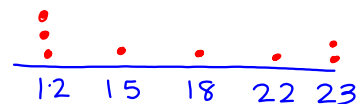
0,2,2,5,11,12,13,13,20,21,21,21,22,25

Stem	Leaf
0	0 2 2 5
1	1 2 3 3
2	0 1 1 1 2 5

Apr 14-6:59 PM

Use the data below to create a dot plot:

12,18,23,15,22,23,12,12



May 8-10:34 AM

Use the ages of elementary children with a phone below to create a frequency table:

9,11,12,13,11,10,14,13,9,10,13,14,14,

Age Children with Phone	Tally
9	
10	
11	
12	
13	
14	

May 8-10:34 AM

Use the test scores to make a stem leaf plot

61,65,67,73,74,77,77,77,79,80,82,88,89,93,
95,95,97,98,98,99,99,99,99,99

Stem	Leaf
6	1 5 7
7	3 4 7 7 7 9
8	0 2 8 9
9	3 5 5 7 8 8 9 9 9 9 9

May 8-10:34 AM