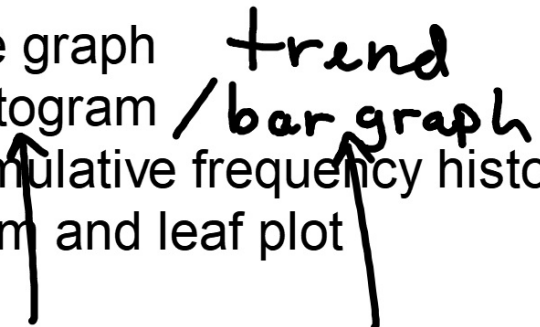


## Basic Alg 1.7

Construct and interpret line graphs,

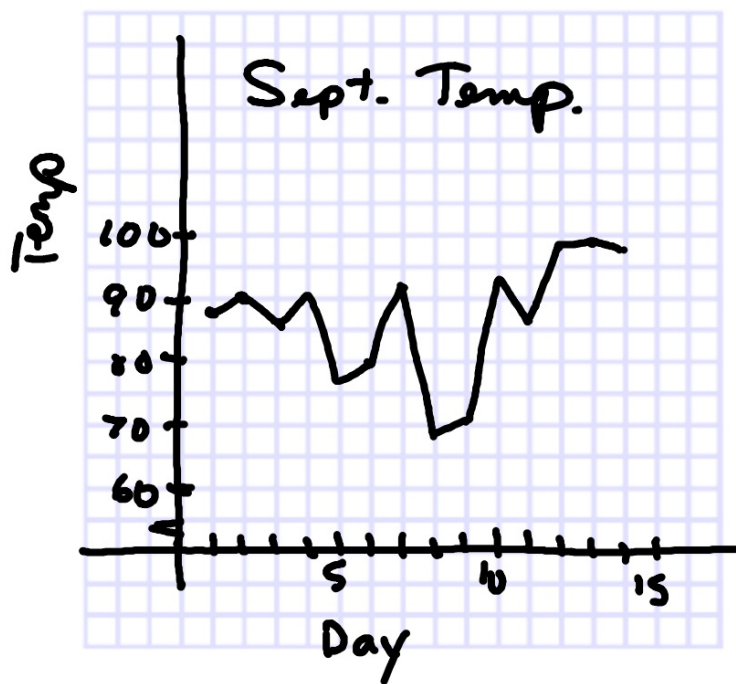
Construct and interpret histograms, and stem-and-leaf plots

line graph      *trend*  
histogram / *bar graph*  
cumulative frequency histogram  
stem and leaf plot



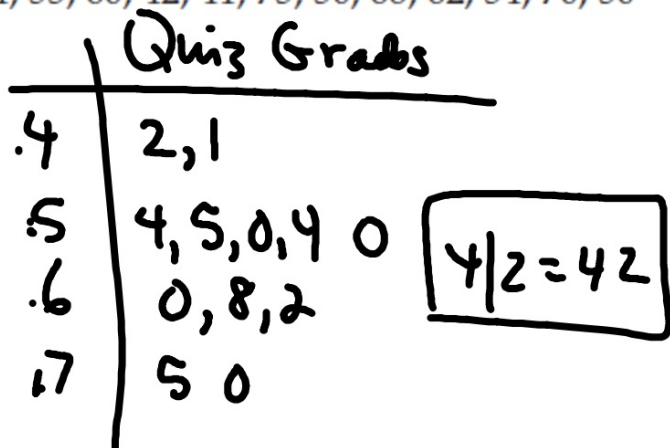
<b>Stem</b>	<b>Leaf</b>
10	2 8
11	4 5
12	5 7
13	1 9 $11 5 = 115$

Date	High Temp	Temp				
9/1	88	88	7	92	11	96
9/2	90	90	8	68	12	98
3	86	86	9	71	13	99
4	90	90	10	93	14	98
5	77	77				
6	80	80				



### Your Turn

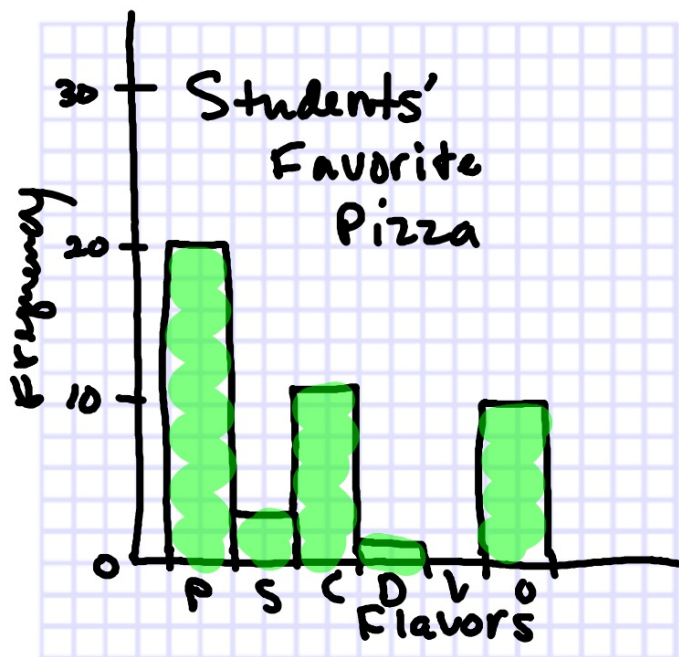
- c. Make a stem-and-leaf plot of the quiz grades below.  
54, 55, 60, 42, 41, 75, 50, 68, 62, 54, 70, 50



Make a histogram (bar graph) of the data

Histogram vs Bar graph

Pizza info



P	20
S	3
C	11
D	1
V	0
O	10

