Math 21   Class Activity 2.2: Quantitative Graphs

For each set of data,

- Create a stem-and-leaf display.
- Create a frequency distribution.
- Create a relative frequency distribution.
- Draw a histogram.

Paste all graphs into a StatCrunch document and email me the link (georgew@cos.edu).

1) Scores of 32 students on an algebra exam

83	86	65	94	88	51	76	75
86	64	91	47	71	48	68	45
83	76	92	82	96	82	71	56
79	90	92	76	74	98	75	69

2) Ages of the 54 wealthiest individuals in the world (Forbes Magazine, 1999)

43	68	46	43	34	59	55	42
73	71	73	75	71	84	43	36
68	54	77	76	62	59	62	69
31	60	82	88	68	59	81	51
75	79	51	62	41	50	74	82
61	56	66	75	52	59	44	58
51	58	72	62	72	50		

3) Ages of US Presidents at inauguration

57	61	57	57	58	57	61	54	68	51	49	64	50	48
65	52	56	46	54	49	51	47	55	55	54	42	51	56
55	51	54	51	60	62	43	55	56	61	52	69	64	46
54	47												