

4. 12, (24) 12, 15, 9, 11, 10, 13

	Without Outlier	With Outlier	Effect
Mean	12	13.7	+1.7
Median	12	12	same
Mode	12	12	same
Range	6	15	+9
IQR	2	4	+2
St Dev	2	4.9	+2.9
Direction Skewed?	XXX	XXX	right

most: std dev
least: median

5. 4, 2, 8, 5, 6, (20) 7, 9

	Without Outlier	With Outlier	Effect
Mean	5.9	7.6	+1.7
Median	6	6.5	+0.5
Mode	none	none	—
Range	7	18	+11
IQR	4	4	—
St Dev	2.4	5.5	+3.1
Direction Skewed?	XXX	XXX	right

most: std dev
least: IQR

6. 105, 98, 101, 100, 99, 89, (40) 98

	Without Outlier	With Outlier	Effect
Mean	98.6	91.3	-7.3
Median	99	98.5	-0.5
Mode	98	98	same
Range	16	65	+49
IQR	3	7	+4
St Dev	4.9	21.2	+16.3
Direction Skewed?	XXX	XXX	left

most: std dev
least: median