Diet	Wtloss
A	3.709
A	7.087
A	6.754
A	8.994
A	9.077
A	6.413
A	5.877
A	2.572
A	7.520
A	6.881
A	7.265
A	3.477
A	3.755
A	8.760
A	7.032
A	9.052
A	10.062
A	4.840
A	6.449
A	9.019
A	-1.715
A	4.718
A	4.007
A	7.241
A	2.128
A	6.968
A	4.853
A	0.055
A	2.680
A	3.746

Diet A	n	50
	Mean	5.341
	SD	2.536
	Median	5.642
	Q1	3.748
	Q3	7.033
	IQR	3.285

Interpretation:
Compared to Diet A (median = 5.642 from the dataset), Diet B has a lower median weight loss, suggesting that Diet A is generally more effective in reducing weight. Additionally, Diet B has a smaller interquartile range (3.4505 vs. Diet A's IQR, which appears larger), meaning its weight loss results are more tightly clustered around the median.

Diet B	n	50
	Mean	3.710
	SD	2.769
	Median	3.745
	Q1	1.953
	Q3	5.404
	IQR	3.451