Diet	Wtloss			
A	3,709			
A	7,087	**Diet A**	**n**	50
A	6,754		**Mean**	5,341
A	8,994		**SD**	2,536
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	**Diet B**	**n**	50
A	4,007		**Mean**	3,710
A	7,241		**SD**	2,603
A	2,128			
A	6,968			
A	4,853			
A	0,055			
A	2,680			
A	3,746			
A	7,033			
A	5,033			
A	5,569			
A	6,712			
A	3,663			
A	2,741			
A	6,256			
A	5,349			
A	7,300			
A	5,445			
A	4,970			
A	3,613			
A	7,568			
A	5,861			
A	4,157			
A	0,203			
A	4,441			
A	5,875			
A	5,715			
A	0,280			
B	-1,087			
B	1,819			
B	0,074			
B	1,755			
B	1,889			

B	3,089
B	4,008
B	4,551
B	1,372
B	3,413
B	-4,148
B	2,823
B	2,865
B	4,369
B	6,337
B	6,308
B	3,494
B	10,539
B	3,840
B	5,123
B	5,485
B	-1,894
B	8,016
B	2,310
B	3,882
B	7,030
B	7,727
B	0,105
B	3,650
B	4,547
B	4,985
B	5,159
B	4,760
B	4,934
B	3,106
B	5,598
B	2,162
B	6,520
B	7,046
B	1,757
B	1,848
B	1,096
B	2,145
B	8,435
B	6,099
B	3,972
B	2,409
B	0,569
B	7,013
B	2,594

Interpretation:	Diet A	Diet B
Sample size:	n = 50	n =50
Sample mean loss:	Mean = 5.341	Mean = 3.710
Sample standard deviation:	SD = 2.536	SD = 2.603

Conclusion:

Mean loss for Diet B = 3.71 appears less effecive than Diet A = 5.341.The individuals in Diet B = 2.603 have a higher proportion than those in Diet A = 2.536.