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**	2.769
A	2.128			
A	6.968	**Interpretation Exercise 8.1**		
A	4.853	From comparison of the means, Diet A is more successful as its mean is 1.63Kg larger than Diet B.		
A	0.055	Both Diets can achieve weight loss, but there is greater variation in Diet B when comparing the 95% probabilities of the two diets.		
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