Store	Con1	Con2	Difference
1	141	118	23
2	184	167	17
3	132	137	-5
4	161	168	-7
5	176	175	1
6	196	197	-1
7	169	143	26
8	199	169	30
9	150	123	27
10	218	197	21

Exercise 7.1

t-Test: Paired Two Sample for Means

	Con1	Con2
Mean	172.6	159.4
Variance	750.2666667	789.3777778
Observations	10	10
Pearson Correlation	0.863335004	
Hypothesized Mean Difference	0	
df	9	
t Stat	2.874702125	
P(T<=t) one-tail	0.009167817	
t Critical one-tail	1.833112933	
P(T<=t) two-tail	0.018335635	
t Critical two-tail	2.262157163	

Difference in means   13.2