Congruent	Incongruent	Difference	Mean	Deviation (Difference - Xbar)	Squared Deviation
12.079	19.278	-7.199	-7.96479	0.76579	0.586434324
16.791	18.741	-1.95		6.01479	36.17769874
9.564	21.214	-11.65		-3.68521	13.58077274
8.63	15.687	-7.057		0.90779	0.824082684
14.669	22.803	-8.134		-0.16921	0.028632024
12.238	20.878	-8.64		-0.67521	0.455908544
14.692	24.572	-9.88		-1.91521	3.668029344
8.987	17.394	-8.407		-0.44221	0.195549684
9.401	20.762	-11.361		-3.39621	11.53424236
14.48	26.282	-11.802		-3.83721	14.72418058
22.328	24.524	-2.196		5.76879	33.27893806
15.298	18.644	-3.346		4.61879	21.33322106
15.073	17.51	-2.437		5.52779	30.55646228
16.929	20.33	-3.401		4.56379	20.82817916
18.2	35.255	-17.055		-9.09021	82.63191784
12.13	22.158	-10.028		-2.06321	4.256835504
18.495	25.139	-6.644		1.32079	1.744486224
10.639	20.429	-9.79		-1.82521	3.331391544
11.344	17.425	-6.081		1.88379	3.548664764
12.369	34.288	-21.919		-13.95421	194.7199767
12.944	23.894	-10.95		-2.98521	8.911478744
14.233	17.96	-3.727		4.23779	17.95886408
19.71	22.058	-2.348		5.61679	31.5483299
16.004	21.157	-5.153		2.81179	7.906163004

Sum of Squared Deviation	n-1	Variance	SD
544.33044	23	23.66654	4.86482691

TIME TAKEN

Congruent Incongruent

Frequency - Time Taken vs Samples

Congruent Incongruent Difference

Time Taken

21 22 23 24