

Sample	Deviation from Mean	Squared Deviation		Sample	Deviation from Mean	Squared Deviation
21.3618629	8.4052629	70.64844442				
11.3370694	-1.6195306	2.622879364	Sum	2591.323193	0.0031932	4504.517007
8.1968422	-4.7597578	22.65529431	Mean	12.95661597	0.000015966	22.52258504
18.6442569	5.6876569	32.34944101	Sample-1		0.00001604623116	22.63576386
7.2843477	-5.6722523	32.17444615				
20.077493	7.120893	50.70711712	Standard Deviation	4.745796565		
15.72937	2.77277	7.688253473	Sample Standard Deviation	4.757705734		
16.846574	3.889974	15.13189772				
19.1437929	6.1871929	38.28135598				
24.3025902	11.3459902	128.7314936				
6.8365292	-6.1200708	37.4552666				
13.3299536	0.3733536	0.1393929106				
15.9158322	2.9592322	8.757055214				
11.6633387	-1.2932613	1.67252479				
11.076721	-1.879879	3.533945055				
16.5720845	3.6154845	13.07172817				
8.4420642	-4.5145358	20.38103349				
15.129953	2.173353	4.723463263				
12.0220235	-0.9345765	0.8734332344				
8.3535309	-4.6030691	21.18824514				
19.6148251	6.6582251	44.33196148				
20.3120838	7.3554838	54.10314193				
15.8380196	2.8814196	8.302578911				
6.9945568	-5.9620432	35.54595912				
14.6900163	1.7334163	3.004732069				
10.7165781	-2.2400219	5.017698112				
18.5617667	5.6051667	31.41789373				
16.8946711	3.9380711	15.50840399				
16.7156323	3.7590323	14.13032383				
16.916623	3.960023	15.68178216				
11.2988938	-1.6577062	2.747989846				
18.582378	5.625778	31.64937811				
12.1637262	-0.7928738	0.6286488627				
10.0565428	-2.9000572	8.410331763				
15.4656316	2.5090316	6.29523957				
4.6481311	-8.3084689	69.03065546				
10.7364999	-2.2201001	4.928844454				
15.524609	2.568009	6.594670224				
8.0702327	-4.8863673	23.87658539				
7.5860905	-5.3705095	28.84237229				
20.2015561	7.2449561	52.48938889				
16.5171261	3.5605261	12.67734611				
9.9290721	-3.0275279	9.165925185				
12.8947137	-0.0618863	0.003829914128				
14.5251692	1.5685692	2.460409335				
17.1946896	4.2380896	17.96140346				
14.7501331	1.7935331	3.216760981				
23.6759705	10.7193705	114.9049039				
9.7757881	-3.1808119	10.11756434				
17.0474205	4.0908205	16.73481236				
16.6667118	3.7101118	13.76492957				
7.811473	-5.145127	26.47233185				
4.9176099	-8.0389901	64.62536183				
13.6046041	0.6480041	0.4199093136				
14.2962545	1.3396545	1.794674179				
12.6350114	-0.3215886	0.1034192276				
12.6469555	-0.3096445	0.09587971638				
5.5902653	-7.3663347	54.26288691				
9.1409996	-3.8156004	14.55880641				
11.7500433	-1.2065567	1.45577907				
-4.7326544	-17.6892544	312.9097212				
6.5101817	-6.4464183	41.5563089				
11.964311	-0.992289	0.9846374595				
5.811169	-7.145431	51.05718418				
6.6977784	-6.2588216	39.17284782				
12.9042197	-0.0523803	0.002743695828				
10.7158473	-2.2407527	5.020972663				
13.4127429	0.4561429	0.2080663452				
19.381781	6.425181	41.28295088				
11.587761	-1.368839	1.873720208				
5.3410042	-7.6155958	57.99729939				
16.2040003	3.2474003	10.54560871				
9.07775	-3.87885	15.04547732				
12.3187192	-0.6378808	0.406891915				
14.9253751	1.9687751	3.876075394				
13.3758405	0.4192405	0.1757625968				
18.9129237	5.9563237	35.47779202				

5.7444663	-7.2121337	52.01487251			
11.9285637	-1.0280363	1.056858634			
17.4686158	4.5120158	20.35828658			
11.7270739	-1.2295261	1.511734431			
9.5319776	-3.4246224	11.72803858			
25.5945964	12.6379964	159.718953			
16.3220949	3.3654949	11.32655592			
16.3323791	3.3757791	11.39588453			
14.8446772	1.8880772	3.564835513			
10.9106482	-2.0459518	4.185918768			
18.4408751	5.4842751	30.07727337			
12.8812949	-0.0753051	0.005670858086			
17.6284299	4.6718299	21.82599461			
20.4393195	7.4827195	55.99109112			
11.4059898	-1.5506102	2.404391992			
19.9097663	6.9531663	48.3465216			
12.8772041	-0.0793959	0.006303708937			
10.3999974	-2.5566026	6.536216854			
13.2616159	0.3050159	0.09303469925			
10.9832093	-1.9733907	3.894270855			
7.6310948	-5.3255052	28.36100564			
14.6220911	1.6654911	2.773860604			
8.4357234	-4.5208766	20.43832523			
18.3095338	5.3529338	28.65390027			
15.371683	2.415083	5.832625897			
9.7622543	-3.1943457	10.20384445			
8.5086081	-4.4479919	19.78463194			
0.9666036	-11.9899964	143.7600137			
8.5149304	-4.4416696	19.72842884			
17.8481513	4.8915513	23.92727412			
13.2267195	0.2701195	0.07296454428			
9.8252802	-3.1313198	9.80516369			
17.0553064	4.0987064	16.79939415			
10.2531773	-2.7034227	7.308494295			
10.5559006	-2.4006994	5.763357609			
13.8123439	0.8557439	0.7322976224			
10.7131461	-2.2434539	5.033085401			
20.5900074	7.6334074	58.26890853			
13.0499852	0.0933852	0.008720795579			
11.3087929	-1.6478071	2.715268239			
16.3323791	3.3757791	11.39588453			
14.8446772	1.8880772	3.564835513			
10.9106482	-2.0459518	4.185918768			
18.4408751	5.4842751	30.07727337			
12.8812949	-0.0753051	0.005670858086			
17.6284299	4.6718299	21.82599461			
20.4393195	7.4827195	55.99109112			
11.4059898	-1.5506102	2.404391992			
19.9097663	6.9531663	48.3465216			
12.8772041	-0.0793959	0.006303708937			
10.3999974	-2.5566026	6.536216854			
13.2616159	0.3050159	0.09303469925			
10.9832093	-1.9733907	3.894270855			
7.6310948	-5.3255052	28.36100564			
14.6220911	1.6654911	2.773860604			
8.4357234	-4.5208766	20.43832523			
18.3095338	5.3529338	28.65390027			
15.371683	2.415083	5.832625897			
9.7622543	-3.1943457	10.20384445			
8.5086081	-4.4479919	19.78463194			
0.9666036	-11.9899964	143.7600137			
8.5149304	-4.4416696	19.72842884			
17.8481513	4.8915513	23.92727412			
13.2267195	0.2701195	0.07296454428			
9.8252802	-3.1313198	9.80516369			
17.0553064	4.0987064	16.79939415			
10.2531773	-2.7034227	7.308494295			
10.5559006	-2.4006994	5.763357609			
13.8123439	0.8557439	0.7322976224			
10.7131461	-2.2434539	5.033085401			
20.5900074	7.6334074	58.26890853			
13.0499852	0.0933852	0.008720795579			
11.3087929	-1.6478071	2.715268239			
10.9101499	-2.0464501	4.187958012			
15.365624	2.409024	5.803396633			
7.5875899	-5.3690101	28.82626945			
16.6725189	3.7159189	13.80805327			
9.5257049	-3.4308951	11.77104119			
8.264538	-4.692062	22.01544581			

7.7417112	-5.2148888	27.1950652			
18.8157455	5.8591455	34.32958599			
14.6596667	1.7030667	2.900436185			
11.9112579	-1.0453421	1.092740106			
9.3534762	-3.6031238	12.98250112			
10.2305102	-2.7260898	7.431565598			
11.9853905	-0.9712095	0.9432478929			
13.9636028	1.0070028	1.014054639			
8.0286579	-4.9279421	24.28461334			
4.9470424	-8.0095576	64.15301295			
6.2484329	-6.7081671	44.99950584			
14.8062536	1.8496536	3.42121844			
28.5919382	15.6353382	244.4638006			
2.2681137	-10.6884863	114.2437394			
14.661743	1.705143	2.90751265			
15.4616795	2.5050795	6.275423301			
18.8917133	5.9351133	35.22556988			
7.7324113	-5.2241887	27.29214757			
11.6493317	-1.3072683	1.708950408			
6.8195001	-6.1370999	37.66399518			
10.3295402	-2.6270598	6.901443193			
17.1490763	4.1924763	17.57685753			
9.8379546	-3.1186454	9.725949131			
16.5522991	3.5956991	12.92905202			
8.9764582	-3.9801418	15.84152875			
12.5083716	-0.4482284	0.2009086986			
9.244244	-3.712356	13.78158707			
16.8989706	3.9423706	15.54228595			
15.7213873	2.7647873	7.644048814			
9.398171	-3.558429	12.66241695			
16.2867622	3.3301622	11.08998028			
17.294975	4.338375	18.82149764			
11.8870039	-1.0695961	1.144035817			
11.3682914	-1.5883086	2.522724209			
17.4642252	4.5076252	20.31868494			
11.1354548	-1.8211452	3.316569839			
20.372608	7.416008	54.99717466			
17.1825442	4.2259442	17.85860438			
14.4837553	1.5271553	2.33220331			
11.1696666	-1.7869334	3.193130976			
11.5288942	-1.4277058	2.038343851			
5.5331102	-7.4234898	55.10820081			
15.3931256	2.4365256	5.936656999			
13.2070745	0.2504745	0.06273747515			