Try finding the SD of...

Standard Deviation of:

Data	Data - Mean	(Result)^2
19	-7	49
21	-5	25
35	9	81
18	-8	64
37	11	121

Size:	5	Sum of (Result)^2:	340
Mean:	26	Variance:	85
		Standard Deviation:	9.219544

1.3 by manually doing the work

Data	Data - μ	Squared
0.74	-2.4852	6.176219
0.32	-2.9052	8.440187
1.66	4.8852	23.86518
3.59	0.3648	0.133079
4.55	1.3248	1.755095
6.47	3.2448	10.52873
9.99	6.7648	45.76252
0.7	-2.5252	6.376635
0.37	-2.8552	8.152167
0.76	-2.4652	6.077211
1.9	-1.3252	1.756155
1.77	-1.4552	2.117607
2.42	-0.8052	0.648347
1.09	-2.1352	4.559079
2.03	-1.1952	1.428503
2.69	-0.5352	0.286439
2.41	-0.8152	0.664551
0.54	-2.6852	7.210299
8.32	5.0948	25.95699
5.7	2.4748	6.124635
0.75	-2.4752	6.126615
1.96	-1.2652	1.600731
3.36	0.1348	0.018171
4.06	0.8348	0.696891
12.48	9.2548	85.65132

Size:	25
Mean:	3.2252
Sum of Squared:	262.1134
Variance:	10.92139
Standard Dev:	3.304753

1.4 by using built in functions

Data	Data - Mean	Square
11.88	7.493	56.14505
7.99	3.603	12.98161
7.15	2.763	7.634169
7.13	2.743	7.524049
6.27	1.883	3.545689
6.07	1.683	2.832489
5.98	1.593	2.537649
5.91	1.523	2.319529
5.49	1.103	1.216609
5.26	0.873	0.762129
5.07	0.683	0.466489
4.94	0.553	0.305809
4.81	0.423	0.178929
4.79	0.403	0.162409
4.55	0.163	0.026569
4.43	0.043	0.001849
4.4	0.013	0.000169
4.05	-0.337	0.113569
3.94	-0.447	0.199809
3.93	-0.457	0.208849
3.78	-0.607	0.368449
3.69	-0.697	0.485809
3.62	-0.767	0.588289
3.48	-0.907	0.822649
3.44	-0.947	0.896809
3.36	-1.027	1.054729
3.26	-1.127	1.270129
3.2	-1.187	1.408969
3.11	-1.277	1.630729
3.03	-1.357	1.841449
2.99	-1.397	1.951609
2.89	-1.497	2.241009
2.88	-1.507	2.271049
2.74	-1.647	2.712609
2.74	-1.647	2.712609
2.69	-1.697	2.879809
2.68	-1.707	2.913849
2.63	-1.757	3.087049
2.62	-1.767	3.122289
2.61	-1.777	3.157729

Used standard deviation based on the entire population

1.847844

Checking:

Size:	40
Mean:	4.387
Sum:	136.581
Variance:	3.502078
SD:	1.871384 Matches