Standard deviation step by step

Enter values in column A. Columns B and C show deviations and squared deviations; the summary cells use STDEV.S and STDEV.P to check.

x	x − mean	(x − mean)²
4	-2	4
8	2	4
6	0	0
5	-1	1
3	-3	9
7	1	1
9	3	9
6	0	0

x	x − mean	(x − mean)²

Summary (enter in a spare cell): mean =AVERAGE(A:A); sample SD =STDEV.S(A:A); population SD =STDEV.P(A:A); sum of squares =SUM(C:C).

Notes

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