

Mean and Standard Deviation WS

Find the mean and sample standard deviation for each data set. Round answers to two decimal places, where necessary.

1) Test Scores

51	37	60	42	52	44	53
49	52	56				

2) Hits in a Round of Hacky Sack

6	5	5	3	6	18	5	5
5	13	15					

3) Annual Precipitation (Inches)

68.8	56.6	26.6	11.8	40.8
39.4	30.6	54.8	68.6	64
13				

4) Goals in a Hockey Game

5	3	7	5	7	5	1	5
2	9						

5) Test Scores
39 54 55 49 46 39 58
38 44 51 38

6) # Words in Book Titles
3 5 2 3 2 2 2 3
4

7) Age at First Job
22 13 13 17 18 16 14
17 17

8) Car Weights (kg)
1,355 1,655 1,610 1,235 1,775
1,290 1,690 1,415 1,865

9) Annual Precipitation (Inches)
30 30.4 30.6 62.2 51.6 11
10.6 21.6 15.8

10) Minutes to Run 5km
23.8 43.7 35 27 31 42.5
33.3 31 35.2