

## Homework: Standard Deviation Day 2

Name: \_\_\_\_\_

Use <https://www.miniwebtool.com/standard-deviation-calculator/> if you don't have a calculator.

1.

The scores of one class on the Unit 2 mathematics test are shown in the table below.

Unit 2 Mathematics Test

Test Score	Frequency
96	1
92	2
84	5
80	3
76	6
72	3
68	2

Find the population standard deviation of these scores, to the *nearest tenth*.

2.

The table below shows the height in inches of ten girls on a basketball team.

Height (in)	Frequency ( $f_i$ )
62	2
66	1
68	2
72	3
74	2

Find the mode, median, and standard deviation of these heights to the *nearest tenth*.

3.

The table below shows the scores that a class of students received on their latest review quiz.

Score	Frequency
95	6
90	7
85	8
80	4

Find the standard deviation of these scores to the *nearest tenth*.