



Name

Score

Solve and show all steps.

A teacher records the scores of 10 students on a math test: 85, 90, 78, 92, 88, 76, 95, 89, 84, and 91.  
Calculate the standard deviation of the test scores.

The heights of 8 basketball players are measured in inches: 72, 75, 78, 80, 74, 77, 79, and 76.  
Find the standard deviation of their heights.

A group of students records the number of books they read over the summer:  
5, 7, 8, 6, 9, 4, 10, and 6. Determine the standard deviation of the number of books read.

The daily temperatures in degrees Fahrenheit for a week are recorded as follows:  
68, 72, 75, 70, 74, 71, and 73. Calculate the standard deviation of the temperatures.

The weights of 6 students' backpacks are measured in pounds: 12, 15, 10, 14, 11, and 13.  
Find the standard deviation of the backpack weights.



Solve and show all steps.

The standard deviation is approximately 6.3.

The standard deviation is approximately 2.6.

The standard deviation is approximately 2.0.

The standard deviation is approximately 2.3.

The standard deviation is approximately 1.8.