**Scientific Computing**

**Mean, Variance, and Standard Deviation Worksheet**

Assume set X contains these numbers: **{3, 9, 0, 2, 17, 8}**

Question 1: How many elements are in set X?

Question 2: What is the mean () of set X?

Question 3: What is the variance () of set X?

Question 4: What is the standard deviation () of set X?