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

Find the standard deviation for the following hockey game scores. Use the chart below to record the steps.

3, 4, 3, 3, 2, 1, 4, 2, 3, 5

**(Difference from the mean)**

**Difference from the mean**

# Score

**Sum of (Difference from the mean)**

**A. Mean:\_\_\_\_\_\_\_\_\_\_\_\_\_ B. *n*:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**C. Sum of (Difference from the Mean)**

**divided by (*n – 1 )*:\_\_\_\_\_\_\_ = variance.**

# D. Standard deviation = square root of variance.

# Standard deviation = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.