

CHAPTER 20 - STANDARD DEVIATION

TI-84 Plus

To find the standard deviation of 3, 7, 6, 8, 11:

Enter the data into **List 1**. Press **STAT** **▶** **1:1-Var Stats** **2nd** **1 (L1)** **ENTER**.

So, the standard deviation is $\sigma_X \approx 2.61$.

1-Var Stats L1

1-Var Stats
 $\bar{x}=7$
 $\Sigma x=35$
 $\Sigma x^2=279$
 $Sx=2.915475947$
 $\sigma x=2.607680962$
 $n=5$