Press “STAT” and arrow over to “TESTS” to find the following functions.

**Hypothesis Test**

**Proportions**

**Means**

**One Mean**

T-test (option 2)

**Two Proportions**

2-PropZTest (option 6)

**One Proportion**

1-PropZTest (option 5)

**Two Means**

2-SampTTest (option 4)

**Two Proportions**

2-PropZint (Option B)

**One proportion**

1-PropZInt (Option A)

**Two Means**

2-SampTInt (Option 0)

**One Mean**

T-interval (Option 8)

**Proportions**

**Means**

**Confidence Intervals**

When given data, perform the following steps:

1. **GETTING TO LISTS:** Enter your data in a list or lists depending on whether you are testing one or two means. To do this, press STAT. When this menu opens, select Edit (which should already be highlighted) by pressing ENTER.
2. **ENSURING ALL OF YOUR LISTS ARE THERE:** Once you’ve opened your lists, you should see a lists labeled and so on. If you notice that a list or lists are missing, select STAT again. Then, arrow down to SetUpEditor which is option 5 and press ENTER. Hit ENTER again to execute the SetUpEditor function. Return to your lists by selecting STAT > Edit again. At this point, you should have all of your lists showing.
3. **CLEARING DATA**: If your lists already contain data, highlight the lists you wish to clear by highlighting the list label such as for list 1. Then, press CLEAR > ENTER. This should clear the data from the list. (\*Caution: If you press DEL, the calculator will delete the entire list so the list will be missing. This is not a big deal. Just return to step 2 above.)
4. **ENTERING DATA**: Once you have all of your lists showing and they are cleared of data, begin entering your data carefully. Simply highlight the first box and input your number and then press ENTER. Each time you press ENTER the calculator should highlight the box below. Then, just input the next number in your data.
5. **ACCESSING DATA IN A TEST:** Once you have all of your data entered, you can now perform a hypothesis test or calculate a confidence interval using the list or lists. For example, once you open T-Test (option 2 under tests), at the top of the window, you’ll see “Inpt: Data Stats”. Highlight and select Data. Further down in the window, you’ll see “Lists:”. Here, you’ll need to tell the calculator where it can find your data. For example, if you entered your data in list 1, press 2ND > 1 to enter You should notice that on the number keys 1 through 6, there are references to lists and so on in blue. To using these, just press 2ND and the appropriate number.