**Significance Tests – TI Series**

**One-sample z-test for *p***

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* STAT 🡪 TESTS
* Select 5:1-PropZTest

* Make sure to write down the *z*-statistic and *P*-value
* Fill in information
* Calculate (Press ENTER)

**One-sample t-test for *µ* (when given statistics)**

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* Make sure to write down the *z*-statistic and *P*-value
* Select Stats and fill in information
* Calculate (Press ENTER)
* STAT 🡪 TESTS
* Select 2:T-Test

**One-sample t-test for *µ* (when given data)**

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* Make sure to write down the *z*-statistic and *P*-value
* Select Data and fill in information
* Calculate (Press ENTER)
* STAT 🡪 1: Edit
* Enter data in L1

**Significance Tests – HP Prime**

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* Significance Tests are found under the Inference App.
* Select Confidence Interval as your method.

**One-sample *z*-test for *p* (ON THE PRIME, THEY LABEL *p* as π)**

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* Select Ha
* Select Type: Z-Test: 1 π
* Select N. Fill in info.
* You can select an *α*.
* Push Calc

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* Make sure to write down the *z*-statistic and *P*-value
* Notice that it tells you the decision to make.

**One-sample t-test for *µ* (when given statistics)**

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* Select N. Fill in info.
* You can select an *α*.
* Push Calc
* Select Ha
* Select Type: Z-Test: 1 µ

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* Make sure to write down the *z*-statistic and *P*-value
* Notice that it tells you the decision to make.

**Note:** For confidence intervals for *µ,* there is an option to ***Import***. If the problem gives you data instead of statistics, select Import and enter data into the Statistics 1-Variable App

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**Repeat the steps for one-sample t-test, then push import (at the bottom or the screen).**



Select OK Fill in µ0. Push Calc

**Make sure that the List you put your data in is the same list you have when you indicate you’re using data!**