Rules of the Game

For Test One, no text books, no course handouts, no class notes, no Internet (other than Pilot and MS Excel).

For the test, you may use your OWN calculators, NO SHARING!
Cell phones are NOT permitted (even as a calculator) during the test.
  Cell phones must be off the table and out of sight!
  Absolutely NO pictures or screenshots, etc. of test material, answers, etc!
Any written calculations must be accomplished on the sheets provided, no extraneous papers will be permitted.
You will be able to access MS Excel from the laptop computers.

Specifics:

Given a data set, determine the **population** *mean, standard deviation, variance, median,* and *mode*.
Given a data set, determine the **sample** *mean, standard deviation, variance, median,* and *mode*.

Given a probability table, calculate the *expected value*.

Given a frequency table and histogram, use the information to estimate probabilities and to approximate the data set's *mean, standard deviation, median,* and *mode*.

Given the mean and standard deviation for a set of data and a transformation formula, calculate the *transform's mean* and *standard deviation.*