

## ACHS Math Department Calculator Information

Class	Calculator Use	Type of Calculator
Algebra 1	required	graphing
Geometry, Pre-AP Geometry	required	graphing
Data & Measurement	required	graphing
Pre-AP Data & Measurement	required	graphing
Algebra 2, Pre-AP Algebra 2	required	graphing
Pre-Calculus, Pre-AP Pre-Calculus	required	graphing
Introduction to College Math	required	graphing
AP Statistics	required	graphing
AP Calculus	required	graphing

A "graphing calculator" is a handheld calculator/computer with built-in mathematics software capabilities, including graphing. Prices on new models range from about \$90 - \$130.

ACHS math teachers have selected the TI-83Plus/TI-84Plus graphing calculators for classroom instruction and demonstration.

- Students choosing to purchase a calculator other than the models listed below should make certain that it has the same features and capabilities before making the purchase.
- Students who need to purchase a new graphing calculator should take care to purchase "new" technology.
- Students who have a TI-82 or TI-83 do not need to purchase a new calculator.

What to purchase **NEW**: TI-84Plus or TI-84PlusSE

Both of these are upgradeable. The 84Plus has a faster processor than the TI-83Plus and is more user-friendly. The SE (Silver Edition) models have much more memory than the regular models.

NEW

Where to purchase **NEW** calculators:

- Retail stores: WalMart, Office Depot, Staples, Target, and KMart are examples of local stores that usually stock these models. Compare prices before you buy.
- Online shopping: There are many online sites that sell these calculators. A simple search for "TI-84 Plus" will produce nearly 14,000 results!! Here are a few examples of sites for online shopping for NEW calculators: [www.schoolmart.com](http://www.schoolmart.com) [www.usedcalculators.com](http://www.usedcalculators.com) [www.graphingcalculators.net](http://www.graphingcalculators.net) [www.ebay.com](http://www.ebay.com)

What to purchase **USED**: TI-83 or TI-83Plus

Please do not buy a "new" TI-82 or TI-83 in a store unless the price is drastically reduced.

These calculators represent OLD TECHNOLOGY and cannot be upgraded.

USED

Where to purchase **USED** calculators:

other students, friends, online sites such as [www.usedcalculators.com](http://www.usedcalculators.com) or [www.ebay.com](http://www.ebay.com)

- We do not recommend or endorse specific dealers or locations. The retail stores and online sites listed above are merely examples of the many possibilities available.
- Compare the prices & the shipping costs, and only make purchases from trusted stores and sites.
- If you don't find what you're looking for, keep looking. Don't get talked into purchasing a model that isn't what you want.

What **NOT TO BUY** (new or used): Please do not purchase TI-81, TI-85, TI-86, TI-89, or Casio calculators. These models do not have many of the functions and features needed for high school math classes.

Arrangements can be made for students who qualify for free/reduced lunch & fees or who have financial situations requiring special consideration. Please contact your child's math teacher for more information.

\*While helpful in some situations, calculator apps for smart phones are not an option because they are not allowed on in-class, state, or national tests.