

Students should be familiar with the operation of their calculators and know when the calculator can be used effectively.

TEST / EXAM
POLICY
SAT[®], PSAT/NMSQT[®], PSAT[™] 10, PSAT[™] 8/9, and SAT Subject Tests[™]

SAT with Essay (October, November, December 2015; January 2016)

Every question on the test can be solved without a calculator; however, using a calculator on some questions may be helpful to students. A scientific or graphing calculator is recommended.*

SAT and SAT with Essay (March, May, June 2016)
PSAT/NMSQT
PSAT 8/9, PSAT 10

The Math Test in each of these assessments has a No Calculator portion and a Calculator portion. All questions on the Math with Calculator portion can be solved without a calculator; however, using a calculator on some questions may be helpful to students. A scientific or graphing calculator is recommended for the Math with Calculator portion.*

SAT Subject Tests
Mathematics Level 1
Mathematics Level 2

A scientific or graphing calculator is necessary. A graphing calculator may provide an advantage over a scientific calculator on some questions. The tests are developed with the expectation that most students are using graphing calculators.*

All other SAT Subject Tests

Calculators are not permitted for any other tests, including science tests.

Advanced Placement Program[®] (AP[®])

Biology

A four-function calculator (with square root) is permitted.* No other types of calculators, including scientific and graphing calculators, are permitted.

Calculus AB, Calculus BC

A graphing calculator is required.*†

Statistics

A graphing calculator with statistics capabilities is expected.* Nongraphing scientific calculators are permitted if they have the required statistics computational capabilities described in the *AP Statistics Course Description*.

Chemistry

A scientific or graphing calculator is permitted.*†

Physics 1: Algebra-Based, Physics 2: Algebra-Based,
Physics C: Mechanics,
Physics C: Electricity and Magnetism

A scientific or graphing calculator is permitted for these exams.*

Computer Science A,
Environmental Science

Calculators are not permitted for these exams.

College-Level Examination Program[®] (CLEP[®])

Chemistry, College Algebra,
College Mathematics

An online scientific calculator is provided for these computer-delivered exams. Students may not use their own calculators.

Calculus, Precalculus

An online graphing calculator is provided for these computer-delivered exams.† Students may not use their own calculators.

Biology, Natural Sciences, Information Systems

Calculators are not permitted for these computer-delivered exams.

* Excludes portable/handheld computers, tablets, laptops, electronic writing pads, pocket organizers; models with QWERTY (i.e., typewriter) keypads as part of hardware or software (e.g., TI-92 Plus, Voyage 200); models with pen-input/stylus capability (e.g., Palm, PDAs, Casio ClassPad); models with wireless or Bluetooth capability; models with paper tapes; models that “talk” or make noise; models that require an electrical outlet; models that can access the Internet; models that have cell phone capability or audio/video recording capability; models that have a digital audio/video player; models that have a camera or scanning capability. Some models with touch-screen capability are not permitted (e.g., Casio ClassPad). In addition, the use of hardware peripherals such as a stylus, keyboard, or wireless adapter with an approved calculator is not permitted.

† Calculator use is permitted on only some parts of these AP and CLEP exams.

Visit the College Board on the Web: www.collegeboard.org.

AP Central[®] is the official home for AP teachers: apcentral.collegeboard.org.

Calculator Policies for Mathematics and Science (2015-16)

There is not an approved list of scientific (nongraphing) calculators.

LIST OF APPROVED GRAPHING CALCULATORS

Casio	Hewlett-Packard	Sharp	Texas Instruments
FX-6000 series	HP-9G	EL-5200	TI-73
FX-6200 series	❖HP-28 series	❖EL-9200 series	TI-80
FX-6300 series	❖HP-38G	❖EL-9300 series	TI-81
FX-6500 series	❖HP-39 series	❖EL-9600 series**	❖TI-82
FX-7000 series	❖HP-40 series	❖EL-9900 series	❖TI-83
FX-7300 series	❖HP-48 series		❖TI-83 Plus
FX-7400 series	❖HP-49 series	** The use of the stylus is not permitted.	❖TI-83 Plus Silver
FX-7500 series	❖HP-50 series		❖TI-84 Plus
FX-7700 series	❖HP Prime		❖TI-84 Plus CE
FX-7800 series			❖TI-84 Plus Silver
FX-8000 series			❖TI-84 Plus C Silver
FX-8500 series	Radio Shack	Other	❖TI-85
FX-8700 series	EC-4033	Datexx DS-883	❖TI-86
FX-8800 series	EC-4034	Micronta	❖TI-89
❖FX-9700 series	EC-4037	Smart ²	❖TI-89 Titanium
❖FX-9750 series			❖TI-Nspire
❖FX-9860 series			❖TI-Nspire CX
❖CFX-9800 series			❖TI-Nspire CM-C
❖CFX-9850 series			❖TI-Nspire CAS
❖CFX-9950 series			❖TI-Nspire CX CAS
❖CFX-9970 series			❖TI-Nspire CM-C CAS
❖FX 1.0 series			❖TI-Nspire CX-C CAS
❖Algebra FX 2.0 series			
❖FX-CG-10 (PRIZM)			
❖FX-CG-20			

Graphing calculators with the expected built-in capabilities for AP Calculus are indicated with a diamond (❖). See the *AP Calculus Course Description* for details. However, students may bring any calculator on the list to the exam; any model within each series is acceptable. Only approved graphing calculators from the list are permitted for the AP Calculus Exams. This list will be updated at www.collegeboard.org/ap/calculators, as necessary, to include new approved calculators. Check this list periodically, and prior to the administration of the exams, to ensure that students have the most up-to-date information. This list only includes approved graphing calculators.