

Oklahoma School Testing Program

Calculator Policy

Purpose

- The questions on the Grade 6–8 Math, Grade 8 Science, and CCRA Science Content assessments are designed so that all tasks can be solved without the use of a calculator. However, certain tasks are more difficult if a calculator is not available.
- Before the first day of the test, students using a calculator for any Mathematics or Science assessment should be familiar with the use of the specific calculator that will be utilized. Students should be consistently instructed throughout the school year in the use of calculators; using an unfamiliar calculator may hinder a student’s performance on the assessment.

Grade-Specific Requirements

Grades 3–5 Mathematics:

Calculators are only allowed as an approved accommodation for students on an IEP or 504 Plan, and only basic four-function calculators with square root and percent keys are allowed.

Grades 6–7 Mathematics:

Basic four-function calculators that include square root and percent keys but do not include +/- keys are allowed. (Calculators with memory keys, including M+ and M-, are acceptable.)

Grade 8 Mathematics and Science:

Scientific calculators meeting general requirements are allowed.

Grade 11 CCRA Mathematics and Science:

For part 1, please see the policy of the assessment your district has chosen.

ACT: <http://www.act.org/content/dam/act/unsecured/documents/ACT-calculator-policy.pdf>

SAT: <https://collegereadiness.collegeboard.org/sat/taking-the-test/calculator-policy>

For part 2 Science Content:

Graphing calculators and/or scientific calculators meeting general requirements are allowed.

General Requirements

- Calculators are permitted but are not required.
- Calculator capabilities described for a specific subject give the maximum capabilities allowed; calculators with less capability are acceptable.
- Students may not share calculators.
- Students may use their own calculators or those provided by the school.
- Calculators that make noise must have the sound feature turned off.
- Calculators that have paper tape must have the tape removed.
- Programs, applications, or documents must be removed or disabled prior to the test session.
- **All calculators must have the memory cleared or reset before and after the test session.**
 - See the manufacturer’s website or user guide for clearing procedures.

ExamCalc Online Testing Calculator

For grades 6–8 Math and Science and CCRA Part 2 Science content, each test administered online will be equipped with an ExamCalc within the testing interface. Students may use a handheld calculator meeting their grade-specific requirements, the ExamCalc or both. The calculators provided in ExamCalc are:

Grades 6–7	TI–108 with the +/- key disabled
Grade 8	TI–30XS Multiview
CCRA Science Content	TI–84 Plus

Prohibited Calculators

- Pocket organizers
- Handheld or laptop computers
- Electronic writing pads or pen-input devices
- Calculators built into cellular phones, smart watches, tablets, or other electronic communication devices
- Calculators with a typewriter keypad (QWERTY format)
- Calculators with programs or applications that cannot be removed or disabled (e.g., Polynomial Root-Finders and Simultaneous Equation Solvers)
- Calculators that provide Internet access or Bluetooth

Deleting or Disabling Programs, Applications, and Documents on Graphing Calculators

Texas Instruments

See the instructions for your calculator model at: www.education.ti.com/us/testprep

Casio

To reset the memory on any Casio graphing calculator, use the following steps: [menu], go to system, [exe], [F5] to reset, [F2] for main memory, [F1] for yes, [exit]

For all other calculators, please refer to the manufacturer’s website or user guide.

Test Security and Validity

Using a calculator that does not meet the above requirements invalidates the test results and is a violation of test security and test validity. Any violation will be reported to the State Superintendent and may result in revocation of teaching and/or administrative certificates.