OSTP Calculator Policy

Oklahoma School Testing Program (OSTP)

Purpose

The items 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 Math and Science assessment should be familiar with the use of the specific calculator that can be utilized. Students should be consistently instructed throughout the school year in the use of calculators, otherwise it may hinder students' performance on the assessment.

Grade Specific Requirements

Grades 3-5 Math

- Calculators are **only** allowed as an approved accommodation for students on an IEP or 504 Plan; only a basic four-function calculator with square root and percent are allowed.

Grades 6-7 Math

- Basic four-function calculator with square root and percent *and* does **not** include a +/- key. Calculators with memory keys, including M+ and M-, are acceptable.

Grade 8 Math and Science

- Scientific calculators meeting general requirements.

Grade 11 CCRA Math & Science

- Part 1: Please see the policy of the assessment your district has chosen (SAT orACT).
- Part 2: Science Content: Graphing calculators and/or scientific calculators meeting the general requirements are allowed.
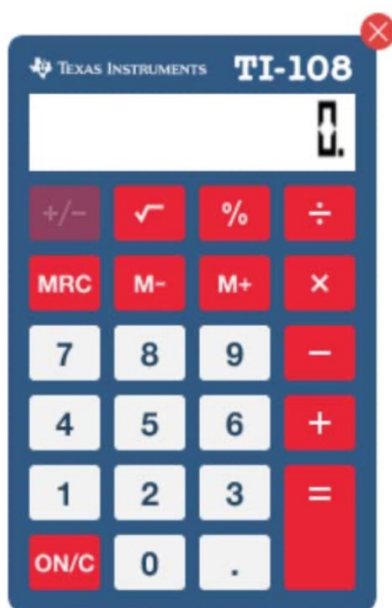
General Requirements

- Calculators are permitted but are not required.
- Calculator capabilities described for a specific subject give the maximum capabilitiesallowed; 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 website or user guide for clearing procedures.

ExamCalc Online Testing Calculator

For grades 6-8 Math, Grade 8 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 below.

Grades 6-7 Math

TI-108 with the +/- key disabled

Grade 8 Math & Science

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 programs or applications that cannot be removed or disabled (e.g., Polynomial Root-Finders and Simultaneous Equation Solvers)
- Calculators that can access the Internet or Bluetooth
- Calculators with QWERTY format letter keys

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

Texas Instrument:

- TI – 83 Plus Family
  - Reset Memory (only option)
- TI – 84 Plus Family
  - Reset Memory (deletes all memory, programs, and applications)
  - Press-to-test (clears memory and disables all programs and applications for testing)
- TI – Nspire
  - Reset Memory (deletes all memory, programs, and applications)
  - Press-to-test (clears memory and disables all programs and applications for testing)

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

Casio:

- FX-CG10
  - Reset Memory (only option)
- FX-9860
  - Reset Memory (only option)
- FX-9860
  - Reset Memory (only option)
- FX-9750
  - Reset Memory (only option)

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 manufacture's website.

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.