

State-Approved Calculators for Mathematics and Science Standards of Learning (SOL) Assessments

Grade/Level SOL Test	Calculator Model Types		
	Four-Function	Scientific ¹	Graphing ²
	Any (may add, subtract, multiply, and divide, have +/- signs, square root and percent keys, but may not have fraction capabilities)	TI-30Xa Solar School Edition CASIO FX-260 School Sharp EL-501W Series Sharp EL-501V	CASIO 9750 G Series ³ CASIO 9850 G Series ³ CASIO 9860 G Series ³ CASIO PRIZM fx-CG10 ³ TI-82 ⁴ TI-83 Series ⁴ TI-84 Series ⁴ TI-Nspire in TI-84 Plus mode ⁴ TI-Nspire ⁵ TI-Nspire CX (non-CAS) ⁶ TI-73 Explorer ⁷
Grade 4 <i>Mathematics</i>	Allowed on Part 2 only		
Grade 5 <i>Mathematics</i>	Allowed on Part 2 only		
Grade 5 <i>Science</i>	Allowed		
Grade 6 <i>Mathematics</i>		Allowed on Part 2 only	
Grade 7 <i>Mathematics</i>		Allowed on Part 2 only	
Grade 8 <i>Mathematics</i>		Allowed	
Grade 8 <i>Science</i>	Allowed	Allowed	
EOC <i>Algebra I, Geometry, Algebra II</i>			Allowed
EOC <i>Earth Science, Biology, Chemistry</i>	Allowed	Allowed	Allowed

NOTES

¹ A scientific calculator with fraction capabilities is not allowed.

² A graphing calculator with an Algebraic Operating System is not allowed. A QWERTY keyboard may not be used.

³ Prior to SOL testing, verify that all memory has been reset to the default factory settings.

⁴ Prior to SOL testing, reset “All Memory” or reset “All RAM” and delete or disable all APPS except the following:

- Polynomial Root Finder and Simultaneous Equation Solver APP (PolySmlt);
- Conic Graphing APP (Conics);
- Inequality Graphing APP (Inequalz); and
- Finance APP (Finance). The Finance APP is built in and cannot be deleted from the calculator.

Resetting “All Memory” on Texas Instruments graphing calculators TI-83, TI-84 Plus, TI-84 Plus Silver Edition, and TI-Nspire™ in TI-84 Plus Mode will delete all data, programs, and applications (APPS) from the random Access Memory (RAM) and Archive (flash ROM), except for the Finance APP.

⁵ For the TI-Nspire with operating system prior to Version 3.0: Prior to SOL testing reset “All Memory” to the default factory settings and enable the Press-to-Test mode. The Press-To-Test mode temporarily disables, rather than deletes, documents and some features including flash applications.

For the TI-Nspire operating system Version 3.0: Prior to SOL testing, enable the Press-to-Test mode and limit or disable all options except for “Inequality Graphing” and “Polynomial Root Finder and Simultaneous Equation Solver.”

⁶ Enable the Press-to-Test mode and limit or disable all options except for “Inequality Graphing” and “Polynomial Root Finder and Simultaneous Equation Solver.”

⁷ Prior to SOL testing reset “All RAM.” The TI-73 Explorer calculator does not have all of the functionality of other approved graphing calculators. The TI-73 Explorer calculator is not recommended for the *Algebra II* (2009) test.