

Desmos Calculators are available on the CT Summative and SAT Assessments Program. The calculators you'll see on your exam may differ from what's available for free on [desmos.com](#).

Four-Function Calculator: Grade 6 Math, Grade 5 Science

Additional function buttons	A fraction button replaces the square root button on your test.
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Scientific Calculator: Grades 7-8 Math, Grade 8 Science

Function definitions	You cannot define functions on your test.
Convert decimals to fractions	The calculator on your Math tests does not include a button that converts decimals to fractions automatically.
Keypad	The keypad on your test is alphabetical (rather than QWERTY like on desmos.com).

Graphing Calculator: High School Science

Images, folders, notes, and zoom fit	Images, folders, notes, and zoom fit are disabled on your test.
Default angle mode	The calculator on your test defaults to degrees (rather than radians like on desmos.com).
Keypad	The keypad on your test is alphabetical (rather than QWERTY like on desmos.com).
Actions	<u>Actions</u> are disabled on your test.
Graph single-variable implicit equations	The calculator does not graph equations with a single variable defined implicitly.
Disabled functions by category	The following functions are disabled on your test: • Trig functions, hyperbolic functions, and their inverses: csc, sec, cot, arccsc, arcsec, arccot, csch, sech, coth, arccsch, arccoth, arcsech • Statistics: mad, cov, covp • Geometry: distance, midpoint • Visualizations: histogram, dotplot, boxplot • Probability distributions: normaldist, tdist, chisqdist, uniformdist, binomialdist, poissondist, geodist, pdf, cdf, inversecdf, random • Inference: ztest, ttest, zproptest, chisqtest, chisqgof, null, p, pleft, pright, score, dof, stderr, conf, lower, upper, estimatev Learn more about these functions on our Supported Functions page.

Scientific and Graphing Calculators: SAT® Assessment Program

Learn more about the Scientific and Graphing Calculator configurations for these calculators in the [College Board PDF](#).

If you'd like to practice using the testing versions of the calculators, which are configured with the listed changes, visit our [Testing page](#). All Desmos calculators are designed to be accessible to students with low vision or who are blind. For more information, visit our [Accessibility page](#).