Maryland State Test: MCAP



Desmos calculators are available on the MCAP Assessments. The calculators you'll see on your exam may differ from what's available for free on desmos.com.

Four-Function Calculator: Grades 3-7 Math, Grade 5 Science

| | Additional function buttons | A percent button is enabled in addition to the square root button. | |
|-----|-----------------------------|--|--|
| - 1 | | | |

Scientific Calculator: Grades 8 Math, Grade 8 Science

| Function definitions | You cannot define functions on your test. |
|-------------------------------|--|
| Convert decimals to fractions | The calculator on your test does not include a button that converts decimals to fractions automatically. |

Graphing Calculator: Algebra I, Algebra II, Geometry

| Images, folders, and notes | Images, folders, and notes are disabled on your test. |
|--|--|
| Default angle mode | The calculator on your test defaults to degrees (rather than radians like on desmos.com). |
| Graph single-variable implicit equations | The calculator does not graph equations with a single variable defined implicitly. |
| Log axes | You cannot set your axes to a logarithmic scale on your test. |
| Disabled functions by category | The following functions are disabled on your test: • Trig functions, hyperbolic functions, and their inverses: csc, sec, cot, arcsc, arcsec, arccot, csch, sech, coth, arccsch, arccoth, arcsech • Statistics: mad, cov, covp Learn more about these functions on our Supported Functions page. |

If you would 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.