

Desmos Calculator for Grades 7-8

Beginning this 2017-2018 school year, the Wyoming Test of Proficiency and Progress (WY-TOPP) will use Desmos as the [online calculator](#). Several modifications were made to the Desmos calculator available on the WY-TOPP to eliminate certain calculation features that impact the standard(s) being assessed across grades 7-8 or to help maintain test security.

Grades 7-8: Scientific Calculator

Desmos is available to use for practice at any time. Modifications to the scientific calculator were made to address content related standards eligible to appear on the tests. In these cases, certain features have been disabled or removed because they impact the ability to measure a student's understanding of grade level content.

Modifications for Testing

The scientific calculator within WY-TOPP is nearly identical to the one available on www.desmos.com/scientific, with two small modifications:

- Students can't define functions on the test version
- The "ABC" keypad is alphabetical instead of QWERTY

Accessibility

The scientific calculator on WY-TOPP is accessible for vision-impaired and blind students. It complies with the WCAG 2.0 standards at the AA level, and works with most assistive technologies, like screen readers. For more information, visit www.desmos.com/accessibility

Additional Practice for Teachers and Students

A full version of the Desmos scientific calculator is available at their [website](#). You can also download the Desmos graphing calculator at the [iOS](#) or [Android](#) app stores for free. Once downloaded, you can use these apps without an internet connection. Districts can use the full version for instruction any time before and after state testing; however, the full version will not be available on WY-TOPP.

Scientific calculator tutorials are available at learn.desmos.com/scientific and can read the [Desmos User Guide \(English\)](#) to learn more about the Desmos calculator's functionality. The Desmos User Guide is also available in [Spanish](#) and [16 other languages](#).

