



## Desmos Calculator for Grades 7–8

The Wyoming Test of Proficiency and Progress (WY-TOPP) uses 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.

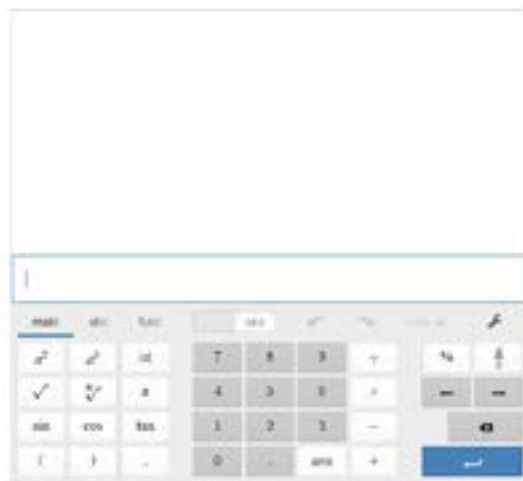
### Grades 7-8: Scientific Calculator

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](http://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 2.1 standards at the AA level, and works with most assistive technologies, like screen readers. For more information, visit [www.desmos.com/accessibility](http://www.desmos.com/accessibility).

### Additional Practice for Teachers and Students

A full version of the Desmos scientific calculator is available at their [website](#).

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