# EOG & EOC Desmos Calculators For Middle School Math

## Math Courses that use the Desmos Scientific Calculator:

Grade 6, Grade 7, and Grade 8 Math EOG

<u>Desmos Scientific Calculator (NC Test Version)</u>

## Math Courses that use the Desmos Graphing Calculator:

Grade 8 Math EOG, NC Math I EOC & NC Math III EOC

**Desmos Graphing Calculator (NC Test Version)** 

#### What is Desmos?

Desmos is an online calculator that is free for use by students and the public in general. Students can access the calculator at <a href="https://www.desmos.com/calculator">https://www.desmos.com/calculator</a>.

For links to the NC Test versions of the scientific and graphing calculators, see links above.

## What is the difference between the two calculators?

The scientific calculator does four-function computations, such as add, subtract, multiply and divide. It contains the functionality for basic trigonometry, roots, fractions, exponents and absolute value.

The graphing calculator has all of the functions of a scientific calculator, plus the ability to graph. It can also create tables, complete trig functions, and solve for statistical information.

### How can I practice using the calculator?

Students can practice using the Desmos calculators on their computers by following these links:

<u>Desmos Scientific Calculator (NC Test Version)</u>

Desmos Graphing Calculator (NC Test Version)