



Calculator Policy

Computer- Based Assessments

A grade/course appropriate calculator will be provided through the computer-based delivery system for the MCAP Mathematics Assessments for grades 3-8 and Algebra I, Geometry and Algebra II on tasks that allow the use of a calculator.

Grade/Course	Description of the Provided Calculator
<ul style="list-style-type: none"> • 3-5 	<ul style="list-style-type: none"> • Calculator that includes four basic functions, plus percent and square root keys <p>Note: In TestNav students will receive two calculators. The TI-108 and a calculator labeled “Five Function.” Both meet the MSDE Calculator Policy in the bullet above.</p>
<ul style="list-style-type: none"> • 6-7 	<ul style="list-style-type: none"> • Calculator that includes four basic functions, plus percent and square root keys <p>Note: In TestNav students will receive two calculators. The TI-108 and a calculator labeled “Five Function.” Both meet the MSDE Calculator Policy in the bullet above.</p>
<ul style="list-style-type: none"> • 8 	<ul style="list-style-type: none"> • Scientific calculator • Desmos version of scientific calculator
<ul style="list-style-type: none"> • Algebra I • Geometry • Algebra II 	<ul style="list-style-type: none"> • Graphing calculator similar to the TI-84 • Desmos version of graphing calculator

- The LSS must ensure that student accommodations are met. Students whose accommodations specify the use of a calculator for non-calculator tasks on a mathematics assessment, must be provided with an appropriate hand-held calculator, based on the language in the student’s IEP or 504-plan. No online calculator will be available for non-calculator tasks.
- For 2019-2020 administrations of the MCAP Mathematics assessments, all students are permitted to use an allowable hand-held calculator with a cleared memory for calculator active units.

Calculator Active Units

Grade Band/Courses	Non-Calculator Units	Calculator Active Units
Grades 3-5	1 and 3	2 and 4
Grades 6-8,	1	2,3,and 4
Algebra I, Geometry and Algebra II	1	2,3,and 4

Paper-Based Assessments

The LSS must provide a student taking a paper-based mathematics assessment with a LSS owned allowable calculator with a cleared memory during the administration of the calculator active units of a MCAP Mathematics Assessment.

Grade/Course	Allowable Calculator for Calculator Active Units	Restrictions
<ul style="list-style-type: none"> 3-5 	four-function calculator with square root and percentage functions for units 2 and 4 only	<ul style="list-style-type: none"> No tablet, laptop or phone-based calculators are allowed Calculators with the following features are NOT allowed <ul style="list-style-type: none"> Computer Algebra System (CAS) "QWERTY" keyboards Students may not share calculators
<ul style="list-style-type: none"> 6-7 	four-function calculator with square root and percentage functions	
<ul style="list-style-type: none"> 8 	scientific calculator	
<ul style="list-style-type: none"> Algebra I Geometry Algebra II 	graphing calculator similar to the TI-84 with a cleared memory	

- The LSS must ensure that student accommodations are met. A student, whose accommodation specifies the use of a calculator on the non-calculator units of a mathematics assessment, must be provided with the IEP or 504 Plan specified calculator during all units of the mathematics assessments.