

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 items that allow the use of a calculator.

| Grade/Course | Description of the Provided Calculator |
|------------------------------------|---|
| 3-5 | Four-function calculator with square root and percentage functions labeled "Five Function Calculator" Four-function calculator with square root and percentage functions labeled "Desmos Basic Four Function Calculator" |
| 6-7 | Four-function calculator with square root and percentage functions labeled "Five Function Calculator" Four-function calculator with square root and percentage functions labeled "Desmos Basic Four Function Calculator" |
| 8 | Scientific calculator Desmos version of scientific calculator |
| Algebra I, Geometry, Algebra II | The TI-84 CE graphing calculatorDesmos version of graphing calculator |

The school and/or test coordinator must ensure that student accommodations are met. Students whose accommodations specify the use of a calculator for non-calculator items, based on their IEP or 504-plan, must be provided with an appropriate hand-held calculator. No online calculator will be available for non-calculator items.

Paper-Based Assessments

| Grade/Course | Non-Calculator Sections | Calculator Active Sections |
|--|-------------------------|----------------------------|
| 3 – 5 | l and 3 | 2 and 4 |
| 6 – 8 | 1 | 2, 3, and 4 |
| Algebra I, Geometry, and Algebra II | 1 | 2, 3, and 4 |

Calculator Active Sections for Paper-Based Assessments

For a student taking a paper-based mathematics assessment, the school and/or test coordinator must provide the student with a school-owned allowable calculator, with a cleared memory, during the administration of the calculator active sections of a MCAP Mathematics Assessment.

| Grade/Course | Allowable Calculator for Calculator Active Sections* |
|--|--|
| 3-5 | Four-function calculator with square root and percentage functions |
| 6-7 | Four-function calculator with square root and percentage functions |
| 8 | Scientific calculator |
| Algebra I, Geometry, and Algebra II | Graphing calculator similar to the TI-84 with a cleared memory |

*Calculator Restrictions:

- No tablet, laptop, or phone-based calculators are allowed.
- Calculators with Computer Algebra System (CAS) features and/or with a "QWERTY" keyboard are not allowed.
- Students may not share calculators.

The school and/or test coordinator must ensure that student accommodations are met. A student whose accommodation specifies the use of a calculator on the non-calculator sections of a mathematics assessment must be provided with the calculator specified in their IEP or 504-plan during all sections of the mathematics assessments.