

## Calculator Policy for the Florida Assessment of Student Thinking (MATH)

Students can use the online calculator available during F.A.S.T state testing or they can bring their own handheld calculator. If you choose to bring your own calculator, you must follow the guidelines below.

Online Calculator for 6<sup>th</sup> grade:

[https://demo.tds.cambiumast.com/DesmosForAssessments/TDSCalculator.html?mode=fl\\_bascrestricted](https://demo.tds.cambiumast.com/DesmosForAssessments/TDSCalculator.html?mode=fl_bascrestricted)

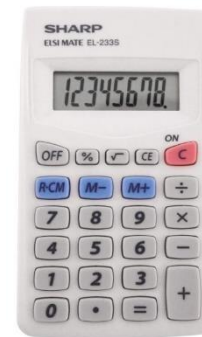
Online Calculator for 7<sup>th</sup> grade- Geometry

[https://demo.tds.airast.org/DesmosForAssessments/TDSCalculator.html?mode=fl\\_scirestricted](https://demo.tds.airast.org/DesmosForAssessments/TDSCalculator.html?mode=fl_scirestricted)

**6<sup>th</sup> Grade:** Only a four-function calculator is allowed. A scientific calculator is not allowed for the 6<sup>th</sup> grade Math FAST test.

The following are FLDOE-approved four-function calculators for the 2022–2023 school year:

- Texas Instruments TI-108
- Casio HS-4G
- Sharp EL233SB



The Sharp does not have the integer button (+/-), which is very useful for 6<sup>th</sup> graders.

A 6<sup>th</sup> grade student can use a calculator other than the 3 calculators mentioned above for class and testing as long as it meets the specifications below.

- ❖ Calculators are only allowed for assessment questions and sessions where they are expressly permitted.
- ❖ Students are not allowed to share calculators during testing.
- ❖ Not every test item in the F.A.S.T. State test will require the use of a calculator.

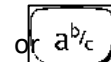
6<sup>th</sup> grade students **will need** access to the following calculator functions during math class and state testing:

- Addition, Subtraction, Multiplication, Division
- Square root
- Percentage

Parentheses, change sign (+/-), and memory buttons are allowable.

Students **MAY NOT** use a handheld calculator that has any of the following prohibited functionalities:

- Tax rate buttons
- Mark up
- Grand total
- Can perform function with fractions or mixed numbers - buttons might look like
- Can display more than one line



**7<sup>th</sup> and 8<sup>th</sup> Grade:** Students can use a scientific calculator on their F.A.S.T Math test and Algebra/Geometry EOC. Please be aware if you have two children at the school, they might have different calculators for math state testing. The calculator shown is a **scientific calculator**. These calculators are allowed for 7<sup>th</sup> and 8<sup>th</sup> grade but are **NOT** permitted for the students taking the 6<sup>th</sup> grade FAST Math. Please make sure your 7<sup>th</sup> or 8<sup>th</sup> grader has the TI-30XA. This is the calculator they will be trained to use throughout 7<sup>th</sup> grade math until the end of Geometry. This calculator can be purchased for approximately \$10 on Amazon, Target and Walmart.

**Scientific calculator for students taking the 7<sup>th</sup> and 8<sup>th</sup> grade FAST Math assessment or Algebra/Geometry EOC**

