

To be successful in eighth grade math, you will need to be confident and able to use the skills you learned in 6th and 7th-grade math and be fluent in computation of integers, fractions, and decimals. For example, you need to know:

- Ratios and proportions (writing, solving, reasoning)
- Operations with rational numbers (positive, negative, fractions, decimals)
- Numeric & algebraic expressions (simplifying & evaluating)
- Algebraic equations (writing, solving, and using to represent real world situations)
- Knowing and using properties of rational numbers (distributive, commutative, associative, identity, inverse)

This is a required assignment and will count towards your minor assignments category in the first semester. Choosing not to complete the summer work on time or at all will negatively affect your performance and your grade in the class. Read the instructions carefully to know exactly what you need to do! Summer 2025--8th Grade Math Mastery Assessment —to be completed by or before Tuesday, August 5, 2025 at 8:30 a.m.

STEP 1:

- Go to <https://www.deltamath.com/students> (Do NOT go through launchpad!)
- Click the yellow “Register” button & enter this code: [655V-N8JJ](#) to join the 2025 8<sup>th</sup> Grade Math Summer Work Class, then register with your email (Do NOT use your school email!)
- PLEASE use your actual first & last name so I can give you credit for your work!

STEP 2:

- Complete Summer 2025-8th Grade Math Mastery Assessment. Basic 4-function calculators allowed
- You may **NOT** notes or computer websites or get help from anyone else.
- Students are expected to adhere to the Honor Code: *“On my honor, I pledge that I have not given nor received any unauthorized aid on this assignment.”*

STEP 3:

- View your results by clicking the white “Show Solutions” button, in the top right corner of the first box labeled “2025-8th Grade Math Mastery Assessment”.

STEP 4:

- If you are happy with the grade you earned, you are done with your summer work. The score earned will count towards your minor assignments category in the first semester.
- If you would like to improve the grade you earned, you may do the Test Corrections in DeltaMath by clicking the green “Initialize Test Correction” button and the score you earn on the corrections will replace your original score.
- The due date is Tuesday, August 5, 2025 by 8 a.m.

When school starts for 2025-26 school year, the expectation is that you have mastered the summer work concepts and can readily apply those concepts. If you have questions, you are welcome to email me. I will check email occasionally over the summer.

**Strongly encouraged: Join my Khan class (TAENG5XD) & do “getting ready for 8<sup>th</sup> grade math” challenge!**