

Fifth Grade Mathematics

Georgia's K-12 Mathematics Standards-2021 have been updated and teachers will begin using the new standards for the 2023-2024 school year.



Why are math standards so important?

The Math standards are important because they help ensure that all students K-12 are prepared for success in college and the workforce. Standards provide a clear road map for learning for teachers, parents, and students.

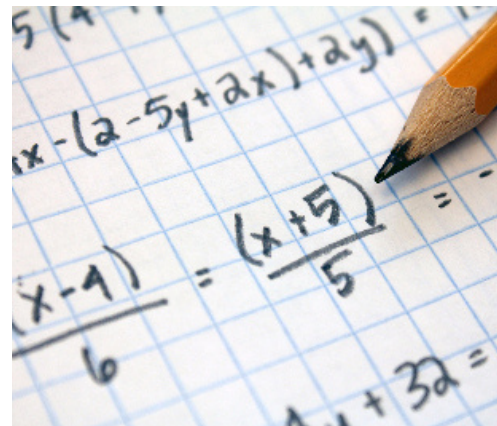
In fifth grade math my student will...

- Multiply and divide by powers of 10
- Fluently multiply and divide multi-digit whole numbers to solve real life problems
- Compare and order up to three fractions
- Add and subtract mixed numbers with unlike denominators
- Multiply fractions and whole numbers
- Divide unit fractions by whole numbers and whole numbers by unit fractions
- Read, write, and compare decimals to the thousandths place
- Round decimals to the hundredths place
- Solve problems involving addition and subtraction of decimals to the hundredths place
- Write, interpret, and evaluate simple numerical expressions with and without grouping symbols
- Generate numerical patterns using given rules
- Plot ordered pairs in the first quadrant of the coordinate plane
- Solve problems involving customary and metric measurement; convert between units of measurement
- Analyze graphs to answer questions
- Classify polygons by their properties
- Determine the volume of right rectangular prisms

How can I help my student?

There are several ways that you can help your student be successful in Math:

- Encourage your student to attend school each day so there are no interruptions in the Math learning process.
- Provide a quiet area for your student that is free of distractions such as cell phones, televisions, and other devices to work on Math.
- Sit down with your student at least once a week and ask what your student is learning about in Math. Have your student teach you the Math.
- Apply Math to real-life situations (ex-sports) and use real objects to do Math.
- Play Math games (ex-board games) and make Math fun.
- Use Math when you cook and bake with your student.



Fifth Grade Math Resources

Teacher as a Resource

Check with your student's teacher for additional Math resources.

HMH Videos

Help, Hints, and Explanations (HHEs) videos

Online Resources

[Khan Academy](#) Early Math Review (PK-2)

[Math Playground](#)

The Barrow County School System will begin using the Houghton Mifflin Harcourt Into Math Georgia K-5 (2023) Math Curriculum starting the 2023-2024 school year.