

2022 Summer Math Work (Rising 7th Grade)

Due: First day of school

- Continue to practice these skills:
 - **Integers** (adding, subtracting, multiplying, and dividing)
 - **Fractions** (adding subtracting, multiplying, and dividing)
 - **Decimals** (converting between fractions/decimals)
 - **Ratio, proportion, and percent**
 - **Solving equations** (single and multi-step)
 - **Number sense** (addition, subtraction, multiplication, division facts)
- Sign the form at the bottom before returning to school.

Directions: Please read over the requirements, and practice your math facts and skills often. Resources:

- Big Ideas (<https://www.bigideasmath.com/>)
- Khan Academy (<http://www.khanacademy.org>). Students may sign up with Khan Academy and can choose us as coaches (math@olvschooldc.org). This will allow us to monitor your child's progress and skills that s/he has covered.
- IXL (<http://www.ixl.com/>) to work through the 6th grade Common Core standards.
- Eureka Math (<http://greatminds.net/>) also has excellent review materials.
- Please, spend 30-40 minutes per week practicing your math skills.

Dear Hochhauslers,

I have practiced working with integers and solving equations and inequalities. I am faster and more accurate in my work than I was in 6th grade, and I am ready to concentrate on more challenging math problems involving integers, fractions, ratios, equations, and inequalities. I am prepared to take the appropriate benchmark tests and start 7th Grade Math!

Sincerely,

_____ (Student)

_____ (Parent)