

## 2018 Summer Math Work (Rising 7<sup>th</sup> Grade)

**Due: First day of school**

- Continue practicing to work with and focus on the following 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](mailto: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 6<sup>th</sup> 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 6<sup>th</sup> grade, and I am ready to concentrate on tougher math problems involving integers, fractions, ratios, equations and inequalities. I am ready to take the appropriate benchmark tests and to start 7th Grade Math!

Sincerely,

\_\_\_\_\_ (Student)

\_\_\_\_\_ (Parent)