Dear parents, guardians, and students,

As mentioned in the News and Notes, Richland Junior High is no longer requiring a formal summer math assignment, instead we are providing students with a math practice/review to complete over the summer. The math practice assignments are designed to review and reinforce key skills required in 8th Grade.

In 7th Grade instructional time was spent on the following critical areas:

**Ratios and Proportional Reasoning**

* Analyze proportional relationships and use them to solve real-world and mathematical problems.

**The Number System**

* Add, subtract, multiply, and divide integers.
* Apply and extend previous understanding of operations with fractions to add, subtract, multiply, and divide rational numbers.

**Expressions and Equations**

* Use properties of operations to generate equivalent expressions.
* Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients.
* Solve multi-step, real-life and mathematical problems using numerical and algebraic expressions and equations.

**Geometry**

* Draw, construct, and describe geometrical figures and describe the relationship between them.
* Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.

**Statistics and Probability**

* Investigate chance processes and develop, use, and evaluate probability models.
* Draw informal comparative inferences about two populations.

Students have created an online account on Khan Academy and have been assigned review videos, problems, and quizzes they can complete. They can use their notes from this year, along with other resources to help them complete these practice problems. Although it is not required of students to complete these problems, it is highly encouraged and recommended. Students who complete the practice problems will be given a homework score of 50/50 for the beginning of the year. Students who do not complete the practice assignment will have the assignment marked as "no count" so it will not hurt or help their grade.

These practice problems will be due for all students by Friday August 24th 2018.

If you have any questions please feel free to contact me.

* I know that my summer practice assignment is on Khan Academy.
* I logged into Khan Academy during class.
* I set up my Khan Academy summer practice in class.
* I know that if I forget how to log in I can use Ms. Mueller's website to help me log in.
* I know that the 7th grade math summer practice assignment is due Friday, August 24, 2018.

Student Signature: