

**Berlin Public Schools Summer Math Packet
Incoming Grade Five**

June 2018



Dear Parents,

Did you know that having a solid math foundation is vital for your child's academic and future success? We live in a mathematical world where the level of mathematical thinking and problem solving needed to succeed is increasing everyday. Students who understand and can do math well will have opportunities that others do not. (NCTM)

In order to maintain the math skills that your child learned in Fourth Grade, we recommend spending time practicing during the summer months. The most important skills to review include the following:

- Add and subtract multi-digit numbers using strategies including the U.S. algorithm
- Multiply and divide fluently through the 12's tables
- Solve multi-step word problems involving addition, subtraction, multiplication, and division
- Add and subtract fractions with like denominators (For example: $1/6 + 3/6 = 4/6$)
- Understand and show how two different fractions can be equal (For example: $2/10 = 1/5$)
- Multiply fractions by whole numbers (For example: $3 \times 1/3 = 1$)

We have attached opportunities for summer practice to this letter, including a list of websites and apps that you may find helpful for reviewing and enriching various math skills as well as information about the Commissioner's 2018 Summer MATH Challenge and Greg Tang's Summer Math Fun. If you are interested in additional practice materials, please go to your school's website and click on *Summer Math Practice* under the *Resources for Families* section.

****Please know that the recommendations being shared are completely optional.**

Have a great summer vacation!

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