

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

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 Third Grade, we recommend spending time practicing during the summer months. The most important skills to review include the following:

- Add and subtract within 1,000 using strategies and algorithms
- Multiply within 100 (including facts through 10×10)
- Divide within 100 using an understanding of the relationship between multiplication and division
- Solve one and two-step word problems involving addition, subtraction, multiplication, and division
- Tell and write time to the nearest minute (using both digital and analogue clocks)
- Understand fractions as numbers that represent equal parts of a whole or a set
- Use fractions to represent numbers equal to, less than, and greater than one
- Recognize and generate simple equivalent fractions (For example: $1/2 = 2/4$)

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 note that the recommendations being shared are completely optional.**

Have a great summer vacation!

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