

# Berlin Public Schools Summer Math Packet

## Incoming Grade Five



June 2020

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 First 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:  $3 \times 1/3 = 1$ )

The attached packet includes a set of **optional** opportunities, including the following:

- A list of websites and apps to help review and enrich various math skills
- Greg Tang's *Summer Math Fun* information and gameboard
- Summer Math Problem Solving Passport
- A set of math games and activities

Electronic copies of all packet materials, as well as additional practice games and activities, can be found on your school's website.

Have a wonderful summer vacation!

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