



The Math & Science Exploratory School

Middle School 447
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Dear Incoming 6th Grade Math Student,

Congratulations on being accepted to MS 447! As you transition to middle school, you may be excited or nervous, and may not know what to expect. We want you to know that your 6th Grade Math teachers look forward to getting to know you as a person and a mathematician.

To help us get to know you, we'd like you to complete this summer assignment. You'll probably notice that the assignment does not involve answering a series of Math problems. Instead, we'd like for you to share your strengths and challenges as a Math scholar. We want to know how you learn best and how we can support you so that you can have a fabulous first year at MS447.

Part A: On loose-leaf paper with your first and last name on it, answer the following questions:

1. Which elementary school did you attend?
2. What are your strengths as a mathematician?
3. What Math topics do you like most and why?
4. Which Math topics do you think are a little scary and why?
5. How much time do you typically spend on completing your Math HW?
6. How do you feel about Math and why?
7. What are some things that we should know about you as a learner that will help us support you in the class?
8. What are some of your special interests? (Do you like trains, art, comics, puzzles, drawing, Dr. Who, anime, etc.)
9. What are your Math goals for the upcoming school year?

Part B: Complete the "Egyptian Fractions" Task on the other side of this page.

Here are some additional guidelines to help you complete this assignment in a thoughtful manner:

- Your work should be at least one-page long, but it can be longer than one page.
- Do your best to write neatly so that we are able to read your answers that you worked so hard on sharing with us. (You may type your letter in Times New Roman 12 font.)
- Both parts of your math summer assignment will be collected on the first day of school.

We are very excited to get to know you as learners and people. Have an amazing summer and keep in mind all the ways you used Math during the summer.

All the best,

6th Grade Math Team