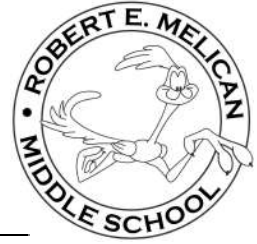


Michelle T. Karb  
Principal

Jennifer R. Callaghan  
Assistant Principal



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RESPECT · RESPONSIBILITY · LOVE OF LEARNING

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June 17, 2022

Dear Incoming 7<sup>th</sup> Grade Students,

In order to be prepared for the 7<sup>th</sup> grade math experience, you should have mastered your operations within the number system. This means that you should be able to easily **add, subtract, multiply and divide with whole numbers, fractions, decimals as well as adding integers**. To help keep your math skills fresh, we highly recommended that you complete some math problems over the summer. Below are places for you to get work on these types of problems.

1. **IXL website** <https://www.ixl.com/math/>

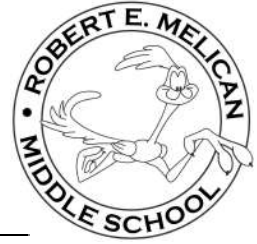
**DO NOT LOG IN**, you can complete 10 problems a day for free without logging in.

If you get any problems wrong it will give you an explanation on how to get the correct answer. Here are some good places to start, but you can do anything listed under the **6<sup>th</sup> grade math!**

- B1 - multiply whole numbers
- C5 - divide whole numbers
- G1 - add & subtract decimal numbers
- H2 - multiply decimals
- H4 - divide decimals by whole numbers
- H7 - divide decimals with decimal quotients
- J1 - add & subtract fractions with like denominators
- J3 - add & subtract fractions with unlike denominators
- K6 - multiply fractions
- L5 - divide fractions
- M4 - understanding absolute value
- N2 - adding integers
- R1 - write a ratio
- R6 - ratio tables

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2. ***Big Ideas Math*** <https://www.bigideasmath.com/BIM/login> You will also have access to your 6<sup>th</sup> grade math book online. After you log in, click on “**Resources**” along the top bar, and then “**Student Dynamic E-Book**” in the top left corner and you will see our book. Any problems from **Chapter 1, 2, 3, and 6** would be good practice. The answers to the odd problems are in the back of the book so you can check your work!
  
3. ***Khan Academy*** <https://www.khanacademy.org/> is also a good place to find some problems and some videos to help you. Choose **6<sup>th</sup> grade math** and then **Arithmetic operations** to get started.

A **summer work log** was handed out in class and is also on the Melican website for you to record any work you have done. Please make sure to have a parent sign off on your work! You can turn in a completed log to your 7<sup>th</sup> grade math teacher during the first week of school to receive extra credit.

Have a great summer and we look forward to seeing you in the fall!!

Sincerely,

The 6<sup>th</sup> and 7<sup>th</sup> Grade Math Teachers