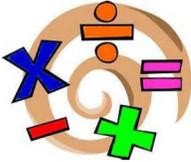
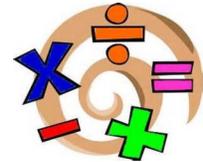


# Math Summer News!

## Awtrey Middle School



## School's Out for Summer!



After a long and successful year, it's finally summer! Time to relax and enjoy the beautiful weather and spend time with family and friends. While summer is the perfect time to renew and relax, it is also essential not to lose all of the knowledge you worked so hard over the school year to acquire. While your math teachers want you to have an enjoyable summer, we also don't want you to forget everything. We want you to be prepared when you return to school in July (ugh...although it's only one day, sounds worse than August). Please read over these tips on what to review this summer to be prepared for next year.

### Ways to Keep Math Fresh in Minds This Summer

- ◆ Review basic facts—addition, subtraction, multiplication and division. Periodically call out various math facts. Make a game out of it and have fun.
- ◆ Make kids use math on a regular basis. While shopping, cooking, or watching TV.
- ◆ Use an internet resource for approximately 20-30 minutes a week to review concepts that may cause a struggle next year.

### Internet Resources:

#### ◆ Moby Max

- [www.mobymax.com](http://www.mobymax.com)
- great practice for basic skills and review
- username: lunch #
- password: lunch #

#### ◆ Khan Academy

- [www.khanacademy.com](http://www.khanacademy.com)
- video tutorials

#### ◆ Purple Math

- [www.purplemath.com](http://www.purplemath.com)
- online lessons

#### ◆ Learnzillion

- [www.learnzillion.com](http://www.learnzillion.com)
- videos and lesson tutorials

# Specific Math Skills to Review by Grade

## Rising 7th Graders:

- ◆ Fraction Operations—adding, subtracting, multiplying and dividing fractions and mixed numbers with like and unlike denominators.
- ◆ Larger number multiplication and long division

## Rising 8th Graders:

- ◆ Fraction and Decimal operations
- ◆ Integer operations—adding, subtracting, multiplying, and dividing positive and negative numbers
- ◆ One-step equations

## Rising 9th Graders:

- ◆ Basic computation—fractions, decimals, and integers
- ◆ Equations—One-, Two-, and Multi-step
- ◆ Graphing Lines

---

## General Helpful Math Hints!

- ◆ Get help! As soon as you start to struggle, or better yet, before you start to struggle. There are tutoring sessions, online help, and student study groups. Take advantage of resources given to you.
  - ◆ Communicate with your math teacher. Whether you're a parent or a student, keep the lines of communication open. For parents, email or call the teacher if there is a concern or if you have a question. Students, speak with your teacher before or after class or during other appropriate times. Advocate for yourself and remember your teachers are there to support your learning.
  - ◆ Check Synergy and stay on top of your progress. Don't obsess though and check it everyday. Grades don't rapidly go up or down, especially as a semester progresses. Make a weekly date to check in on your progress and communicate with your teacher if issues arise.
  - ◆ Complete your homework and if you don't have any, complete some additional practice. Math is a skill and in order to get better you have to practice. The more proficient you are basic skills, the easier the harder stuff will become.
-