

Dear ALMOST(!) 5th Graders,

I am so excited to teach you math next year! We will be building upon the concepts you learned in 4th grade while delving deeper into fractions and decimals. In order to be successful, it is VERY important that you know your addition, subtraction, multiplication, and division facts. You should be able to do these facts quickly and accurately so they do not slow you down and cause errors when doing more complicated problems. Because of this, we will have many timed facts tests at the beginning of 5th grade. We may even have one on the first day of school! To help you prepare for these, I have attached a list of fun games, websites, and apps for extra practice. Use these and do some of your packet each week to keep your brain active and ready for 5th grade ☺

~Mrs. Green

Resources for Math Facts Practice

Board Games

Dominoes

Flashcards

Websites

- Abcya.com
- Arcademics.com
- Fun4thebrain.com
- Funbrain.com/math
- Mathfactcafe.com
- Madpractice.com

Apps

- Bugs and Numbers from LittleBit Studio. The illustrations are just breathtaking and will capture a child's attention right from the beginning. Pick from eighteen different locations, such as the pizzeria, train station, garage or theater, as well as, the option to have multiple users. Unlike other apps that may repeat the same thing over and over, this app is fresh and new. Whimsical music in each of the rooms adds to the fun. This game has a much bigger range in math skills than their previous apps. Try early math skills such as matching numbers and shapes, and move all the way through fractions. Even within each game, the levels progress and become harder and harder.
- Squeebles Maths Bingo, by Key Stage Fun – Math Monster is back and has once again stolen the ingredients. Meet new Squeebles with wacky personalities and try to make the best ice cream. Help Ruby earn ice cream cones by solving math problems that are either addition, subtraction, multiplication, division or mixed problems. Earn a customer by solving the problems quickly and accurately.
- Squeebles Fractions has made learning easy with its wonderful quirky characters, but the mean Math Monster is once again stealing tokens. Earn tokens to help the Squeebles make special cakes. Try Tricky Pairs where a child has to determine equivalent fractions. Feed those hungry Squeebles with Piece of Cake. Super Sums requires adding fractions.
- Squeebles Addition & Subtraction
- Times Tables: Squeebles for iPad

- Math Drills, by Instant Interactive, Math Drills is an app every child needs at some point in their schooling, to easily master basic math facts in the four operations. Math Drills allows students to practice and monitor their growth and continue to build a solid foundation. All that follows will depend upon the strength of that base.
- Operation Math Code Squad, by Spinlight Studio, is a brilliant multiplayer game for keeping kids current on all four math operations by jointly beating the clock. Code Squad is not for the faint of heart, and it does take teamwork and quick wit to reach all five levels of play. The premise behind Code Squad is to reach each level of difficulty through collaboration and cooperation.
- MultiFlow: Times Tables Reimagined, by Dactyl Applications, is a remarkable app that keeps kids engaged and striving to do better, over and over again. Best part, it can actually adjust the questions as you go, the ones you get wrong will be the ones you get again. MultiFlow scales the difficulty of the questions based on your ability to answer questions and it adapts and tracks progress. Let's face it, some skills just have to be learned, and multiplication is one of them. Some children struggle more than others so when you find something that really works, that the kids like, ask to play, and want to know how they can get on their devices at home, you have a winner!
- Times Tables Pro by frogameleon Ltd – Practice and test multiplication tables in a sleek, but simple app form. Bot is a 21st century buddy, whom you will be competing against. What we liked from the get-go were all the options of multiplication tables kids could practice, learn, test, and review... all with a pace that suits the user! The menu gives so many choices – how many problems to work on, timed with three speeds or no timer, multiple choice or keyboard answers. Every aspect can be customized to the individual player's needs. One of the best features is the 'Review Bank'. Any gaps in specific knowledge of a problem can be easily brought to the forefront and be addressed. What really sets this app apart is the sophisticated, no-nonsense, mature approach. Even an adult would feel comfortable with the polished presentation.
- Math Evolve: A Fun Math Game, by InterAction Education and Zephyr Games, This app introduces a revolutionary "video-like" gaming app for practicing math facts. One student called it, "The Call of Duty," of math games. Adam Coccari, teacher and creator of Math Evolve, sums it up best when he says, "Achieving success in all levels of math starts with having a solid foundation in addition, subtraction, multiplication, and division." Mastering these facts takes time and lots of practice, Math Evolve has taken care of all of that in an enormously engaging format. (