



# Summer Math Skills Maintenance

Dear Parents,

Summer is nearly here - hooray! While we look forward to a summer of rest and relaxation, we want to ensure that our students do enough math review and practice to keep their skills sharp for the fall! Rather than assigning the same work to every student, we want to make sure there are options that will work for you and your child(ren), and we've provided a list of options below. So, instead of collecting math practice work next fall, we will be collecting a Math Practice Tracker (see reverse) from each student. Just like a summer reading challenge at the local library, the back of this sheet can be used to track progress. For each day that students spend 15-20 minutes doing math, parents should initial and date one of the 20 shapes. When we return to school, the completed sheet can be turned in for a special treat!

## Required:

MULTIPLICATION TABLES MEMORIZATION! **ALL STUDENTS** IN OUTGOING GRADES 3 AND UP SHOULD HAVE THE 0-12 MULTIPLICATION TABLES *MEMORIZED* BY SEPTEMBER. THERE MAY BE A SCHOOLWIDE PRIZE SPECIFICALLY FOR THIS!!! Multiplication is *fundamental* to more advanced work in math.

## Math Practice Options:

Students currently in grades K-8 will receive a hard copy math packet from their current math teacher to complete; this is their primary source for skill review.

For students who do not receive a packet—or who finish it and are ready for more— here are some ideas and sources for math practice for all students:

- Flashcards (either printed or online)
- Games (board games and online)
- Review math books - pick one up from Target or even the grocery store!
- Free printable worksheets:
  - a. [Math-Aids.com](http://Math-Aids.com) – answers included
  - b. [math-drills.com](http://math-drills.com) – answers included
  - c. [Webmathminute.com](http://Webmathminute.com)
- Online instruction and practice
  - a. [Khan Academy](http://Khan Academy) – free
  - b. [Khan Academy Kids](http://Khan Academy Kids) – free app with no ads; for children ages 2-8
  - c. [IXL](http://IXL) (\$13-\$20 monthly subscription) – targeted concepts
- Games (A search will yield many results. Here's a small sample.)
  - a. [MathPlayground.com](http://MathPlayground.com) – developed by a teacher; free
  - b. [PuzzlePlayground.com](http://PuzzlePlayground.com) – developed by a teacher; free
  - c. [Primary Games. Math Flashcards](http://Primary Games. Math Flashcards) – free
  - d. [BuzzMath](http://BuzzMath) - free 30-day trial

Intentionally incorporating math into daily activities will promote student success in the new school year. Have a wonderful summer!

# St. Rita School Summer Math Practice Tracker

Student Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Parents, when your child completes 15-20 minutes of any math activity (ideas are listed on the reverse), initial and date a shape. Work to complete all 20 shapes, ending with the sphere and cone. Students will turn in the fully completed sheet for a treat when we return to school in the fall. Have a great summer!

