2016 Summer Math Challenge: Grades 6 and 7

Here is a list of websites with activities for you to practice the math concepts you learned this year. Visit the sites and practice to keep your math skills sharp. Use the log on the back of this sheet to keep track of your time.   Submit the log to your math teacher in the Fall. Have fun!

http://illuminations.nctm.org/AllGames.aspx - Under **All Activities** select Grades 6 – 8 and search. Be sure to try the Factor Game and the Product Game – both will help you master two very important math skills you will need.

http://aaamath.com/ - This website is well organized to let you find exactly the type of problems you want to practice. Lessons help you review, and interactive exercises let you practice, practice, practice…. Problems are sorted by category (Addition, Algebra, Comparing) and by grade level.

http://mathplayground.com/   - Math Playground has a wide range of games and puzzles that allow you to hone your math skills. Work with addition, subtraction, multiplication, division, number sense, and logic. There are not only math games, but logic games, word problems, and a math arcade.

http://www.sheppardsoftware.com/math.htm - A variety of math games, from basic operations with integers through algebra and geometry. Work with integers and fractions while you "shoot the fruit."

http://www.ixl.com/ - A huge variety of math skills to practice, broken down by grade and categorized by math skills.

http://www.coolmath-games.com/1-number-games-01.html - Lessons and games designed for fun while at the same time, strengthening basic math skills for success in the fall.

http://funbasedlearning.com/algebra/graphing/points3/default.htm - Graph Mole, a fun little Algebra game that teaches you how to plot points on a Cartesian coordinate plane.

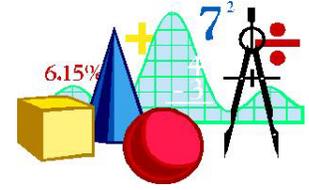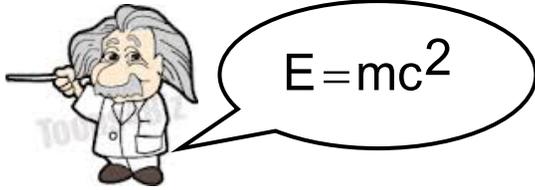Name: _____

School: _____ Grade: _____

E=mc^2

Math Log

Keep track of the time you spend reviewing your math and turn it in to your teacher on the first day of school.

6.15%

7^2

	Website	Game	Time	Parent/ Guardian Initials
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

$$a^2 + b^2 = c^2$$

Area= $\dfrac{bh}{2}$

$C = 2\pi r$