



Dear Students:

Summer is a time to relax and have fun and we hope that you enjoy it!! We also would like for you to review your math skills this summer so that you are fully prepared for next year's mathematics.

Enclosed you will find a comprehensive set of problems which reflect critical math skills that must be mastered prior to entering your math class at Miami Carol City Senior High School. This packet is designed to maintain your current knowledge of mathematics, so that the topics discussed in the fall will be fresh in your mind and so that you will have success in daily lessons, quizzes, and tests. You are expected to complete this packet during the summer break. You are encouraged to develop a wide range of ways for finding the correct answer, **including techniques both with and without the aid of a calculator**. If you need more review or help over the summer, there are many resources to be found at the library and on the Internet. The following are a few that may be helpful:

<http://aplusmath.com>
www.purplemath.com
www.mathforum.org/dr.math/

Upon returning to school, your math teacher will collect and review your packet for completion and count it as your **first home learning assignment**. Completed packets submitted on the days indicated will be awarded the following grades.

Completed Assignments:

Monday, August 24th → 50 points maximum
Tuesday, August 25th → 40 points maximum
Wednesday, August 26th → 30 points maximum
Thursday, August 27th → 20 points maximum

Additionally, during the first week of school, you will be given your **first test** that will address the skills included in your packet. The test will be worth **up to 50 points**.

Have an enjoyable summer!!! Remember to work on the packet gradually during your vacation. Your mathematics teacher is looking forward to meeting you and working with you in the fall.

Mr. Nelson Izquierdo
Principal

Ursula Garbutt, Ed.D.
Dept. Chair/Math Coach

Ms. Angelique Clark
Math Coach

** Copies of the Math Summer Packets may be found on the Miami Carol City High School website. Go to <http://mccsh.dadeschools.net> and click on the link to **Math Summer Packet**.

*****Math Supplies:** 3-ringed binder, pencils, colored pencils, notebook filler paper, graph paper, ruler, Basic function **Calculator** w/ % and $\sqrt{\quad}$ keys. (TI-83, TI-83 plus, or TI-84 **graphing calculator** for Algebra II, Analysis, Pre-Calculus, and Calculus classes)