Below is a list of problems that you need to be prepared to turn-in on the first day of school. I realize that you may need some help with these problems, and I am willing to answer your questions through email or through Blackboard. Therefore, you will need to attempt these problems before the last week of July since I will be involved with pre-planning activities the week of July 30th and will have limited availability.

Chapter 1 Review Problems – Your textbook will online in Blackboard.
Pages 55 – 56
Problem Numbers: 4, 8, 10, 13, 15-18, 21, 23, 27, 28, 31, 33, 35, 38, 41, 43, 45, 47, 53, 57, 60(d), 65, and 68-70.

Chapter 2 Review Problems
Pages 96 – 97
Problem Numbers: 2, 5, 8-10, 15-24, 27, 29, 34, 36, 39, 43, 49, and 53-55.

*** Please neatly work the problems on separate sheets of paper, FRONT ONLY. Each problem should include all your work along with your solutions. When necessary, you need to write a statement of the thought process by which you found your answer. The work will be submitted periodically throughout the summer on Blackboard. To submit an assignment on Blackboard you will need to take picture as a pdf or jpeg, personally I recommend the app Camscanner. This app can be linked to your FCBOE Google drive account. If you need help with submitting work through Blackboard see me before the end of school.

Next year AP Calculus students will be using the TI-89 calculators or TI-Nspire CX CAS. We have a limited supply of TI-89s to issue out to students for them to use during the school year. However, if you want to buy your own, you may be able to find a good used one on eBay. You will also want to keep your TI-84 on hand for other calculations.

Timeline for the first test in Calculus

Summer: You will work to complete this book assignment. Do not wait until August 5th to start this work.

August 6th (day 1): You will take the first portion of the test; this will be over the Unit Circle in which you will be REQUIRED to have the Unit Circle memorized and be able to answer trigonometric value questions based on the Unit Circle. You are REQUIRED to have the following identities memorized: Reciprocal, Quotient, Pythagoreans, Double Angle and Power Reducing. This will be worth 25 points.

August 6th (day 1): You will be required to turn in the book assignment. This will be graded for <u>accuracy</u> and completion. This will be worth 25 points. You will lose 5 points per day for every day it is late.

August 7th – August 13th (day 2 - day 5):   We will cover new material in Lesson 2.1 – 2.3. I will answer questions about the summer work during class and before or after school as needed.

August 14th (day 6): You will take a test over the Chapter 1, Chapter 2, and review material. The test will consist of calculator and no calculator questions. This will be worth 50 pts.

Together all these parts make for the first 100 point test.

I will be checking school e-mail and Blackboard classroom periodically during the summer. If I am on vacation, it may take a couple of days to get back with you, but I will.

Ms. Sims: sims.beth@mail.fcboe.org
I look forward to working with you next year!

Now is the time to start forming study groups.
GroupMe Link:
https://groupme.com/join_group/40799635/W6Lzux