

Due in recitation Friday, Sept. 6 for Friday recitations and Monday, Sept. 9 for Monday recitations.

You will need to be connected to the College Algebra home page to complete this quiz:
www.math.ksu.edu/~cochrane/m100/caf02.html

1. Take a moment to think about why you are taking this class. If you can establish a positive goal then you will be much more successful learning the material. Write down an example of a place where you think College Algebra might be important in your major, career or life.

2. To be successful in this class it is essential that you think about the lecture material and work on the homework problems before attending recitation. **The biggest factor in determining your success is how much and how well you study!!** Write down 4 hours during the week (day and time), two hours after each of the lectures, when you can regularly work on College Algebra homework **before** recitation. _____ Of course, more time should be spent after recitation reviewing and working homework problems.

3. If you have questions on homework outside of recitation you can go to the Math Dept. Help Session. (Find link on the home page.) When does Help Session meet? What room is it in? If you need further help such as tutor click Help or Academic Assistance at the top of the home page. Take a look at the resources available at the Academic Assistance center link.

4. What is the date and time for Test 1? What room do you go to for Test 1? (If you have not been told yet, click the link at the top of the home page.)

5. What type of graphing calculator will you be using for this class? Read sections I and II (Getting started and Arithmetic) on the TI-83 help sheet attached to the syllabus (also available on the home page). Make sure that you can do all of the examples on your calculator, before Test 1. You will not need the graphing features of your calculator for Test 1.

6. a) Estimate the following by hand, by rounding the decimals to whole numbers and using laws of exponents.

$$\frac{(49.12 \times 10^{23})^2}{(6.98 \times 10^{-11})^3} =$$

b) Now use your calculator to evaluate the expression in (a) to two decimal places. Make sure parts (a) and (b) are in agreement.

7. What is your recitation instructors name and e-mail address?

8. Test 1 covers sections P1-P6. To review for this test you should rework the assigned homework problems from these sections. Also, take a look at old College Algebra exams. Find the link on the home page. For this quiz state and solve problem #16 on the Fall 1999 Exam 1. (The solutions to this exam are also posted.)

9. Read the College Algebra Updates page (find link on the home page.) You will find problem 9 there.