

MA 601
Homework #5
Due Monday, October 9

1. Read about Cornell's Good Questions project:
 - (a) Asking good questions in the mathematics classroom, by Maria Terrell, <http://www.math.cornell.edu/~GoodQuestions/Plenarytalkpaper.pdf>.
 - (b) Good questions, <http://www.math.cornell.edu/~maria/gq/handout2005.html>.
 - (c) Examples of good questions, <http://www.math.cornell.edu/~GoodQuestions/GoodQuestionSlides.pdf> and http://www.math.cornell.edu/~GoodQuestions/GQbysubject_pdfversion.pdf.
2. Construct three “good” multiple choice questions around some concept that you are about to focus on in your class. The goal is not to be cute or tricky, but to develop questions which encourage some deep thought (but not long computation) on fundamental concepts, and anticipate some misconceptions which inform your answer choices. Type up these questions and bring them to class on Monday.