

MA 308

Homework #7

Due Thursday, March 30

1. Complete the Guitar Fret Problem, <http://www.ms.uky.edu/~lee/ma308sp11/fret.pdf>, answering all of the questions on the handout. TYPE YOUR ANSWERS FOR THIS PROBLEM.
2. Answer the Line Segment Rotation Problem and the Point Rotation Problem, <http://www.ms.uky.edu/~lee/ma308sp11/SegmentPointRotation.pdf>. INCLUDE PRECISE DIAGRAMS AND CLEAR EXPLANATIONS.
3. Download and install Google SketchUp from the website <http://sketchup.google.com/intl/en/download/index.html>. Read pages 1–4 of the Jessie Clark Geometry Project handout, <http://www.ms.uky.edu/~lee/jessieclark/SketchUp3.doc>. Practice with SketchUp—I suggest watching the recommended videos Part 1 and Part 2 on the SketchUp website http://sketchup.google.com/training/videos/new_to_gsu.html. Then construct your own response to Challenge #1 on page 4. Print it out in color, if you are able; otherwise, black and white is ok.
4. Exam #3 will take place on Thursday, April 14.