Read for Friday. Begin chapter 4.

Due Friday. Exercises from chapter 3: exercises 1, 2, 5b, 6, 8, 10, 15.

Today.

Continue our investigation on the assumptions behind the Pythagorean theorem.

Look at wallpaper groups at
http://www.clarku.edu/~djoyce/wallpaper/
especially the pages on “transformations of the plane” and “transformation and symmetry
groups.”

Study the stereographic projection. There’s a discussion in my website on Compass Geometry
at
http://aleph0.clarku.edu/~djoyce/java/compass/
We’ll look at the pages on “summary of inversion” and “stereographic projection.”