Homework #4
Due Monday, July 12

Middle School Math Notes, Exercises 3.54–3.63.

I am not requesting a formal proof for Exercise 3.63, but you should try to understand whey it probably works. Make at least one example of a polygon that contains the origin in its interior, and another for which the origin is not in the exterior. Try to make sense of when the individual pieces of the formula come out positive and when they come out negative, and how everything works together to ultimately give the area of the polygon.