

Math 3 Written homework due Monday, November 13

You wake up one morning, and find yourself wearing a toga and scarab ring. Always a logical person, you conclude that you must have become an Egyptian pharaoh. You decide to honor yourself with a pyramid of your own design. You decide it should have height $h = 3720$ and a square base with side $s = 1960$. To impress your Egyptian subjects, find the volume of the pyramid using a definite integral.

All the work on this homework is mine. I have written it on my own and in my own words. I have acknowledged in writing anyone with whom I have worked or from whom I have received help.

Signature