

Calc 2 - Spring 2025

Week 3 Assignment All references permitted / take home / due as pdf to tbeatty@fgcu.edu by Thursday Jan 23rd, or keep until class next Tues.

A triangular pyramid is 20 feet high. The base is an equilateral triangle with side 10 feet. Knowing that the altitude of the triangle is $\frac{\sqrt{3}}{2}$ times the side, find the volume of the pyramid.

Note - earlier statement of area of triangle was incorrect.