

Volume of Rain on Building 8 Roof

Name _____

Due Date _____

Points Possible 10

Complete the following project. This project will be completed outside of class hours – however, we will have some time to discuss and problem solve on Fridays.

For full credit, I need to see **each of the numbers that go into your calculation**. Then, set up a unit conversion (aka dimensional analysis) so that your **units cancel**. Use these instructions as a cover sheet

1. You are going to calculate the volume of rain that ran off of the roof of Building ____ on Friday, October 29. We had 0.2 inches of rain that day. Base your calculations of the roof area for Building ____ on Google Maps using these [directions](#) (scroll down for area).