

MATH 1030 – Quantitative Literacy

Million Things Report & Presentation

Ever wonder just what a million of something means? Now you can find out!! Bring a million of something to class. That is, a million copies or instances of one kind of thing, not a million completely different kinds of things.

You must bring the **physical items** with you to class. (No thumb drives with bytes, cameras with pixels, units of time, measurements of distances, etc.) You must be able to identify and show a **single item** along with the million items. Make sure there are **at least** a million of your item. (You do not need to have exactly a million.)

You may not bring a similar type of item to class that has already been presented. Pick your item quickly and present it early to prevent other students from picking the same item. (If you wait too long it will become more difficult to identify an item to bring.)

WRITTEN REPORT:

The written report will need to be more than one page but not more than two pages in length. The formatting for the report includes: **1 inch margins on all sides, double spaced, and Times New Roman 12-point font.** If you use any sources to help you determine that you have at least a million of your item, you must properly cite the sources you used. Written reports must be submitted in Canvas.

Your report must include a description of your item, why you choose your item, and a clear explanation as to how you determined that you had at least a million of your item. (The math behind the million - make sure to be specific with your numbers and calculations.)

PRESENTATION:

A 3 – 5 minute in-class presentation is required. You need to show that you have at least a million of your item to the class. You then need to clearly explain to the class how you know there are at least a million and show us how you arrived at an estimate for how many you have. (You may use a PowerPoint, poster, the white board, etc. as necessary to show your calculations.)