

## GEOMETRY SUPPLIES:

A guide to the supplies that you should and should not purchase.

1. TI-83/84 Graphing Calculator (or any scientific calculator): This is the same calculator you were asked to purchase last year in Algebra 1-2. We will mainly be using the calculator to evaluate radicals and trigonometric functions. Therefore, any calculator with a square root button and a “sin”, “cos”, and “tan” button will be enough for this class. Which means a scientific calculator will work. However, a TI graphing calculator will be necessary for Algebra 3-4, so you will have to buy it at some point. **DO NOT PURCHASE A CASIO, TI-89, OR TI-NSPIRE...** The TI-89 and TI-Nspire are more expensive and you can not use them on the SAT or ACT.



TI-83

TI-84

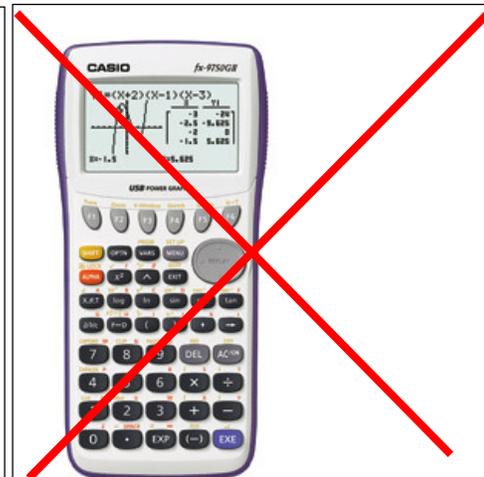
These two calculators do the same things and have the exact same buttons. The TI-83 is just an older model, so it just as good as the TI-84 and it is actually cheaper. Below are some links to Amazon and Ebay. You do NOT have to spend over \$100 on this calculator. There are other options. Buying a used one is totally fine if it is in good condition. You do not need the USB cords. If you are ordering one, do it ASAP

[http://www.amazon.com/s/ref=nb\\_sb\\_noss\\_1?url=search-alias%3Daps&field-keywords=TI-83](http://www.amazon.com/s/ref=nb_sb_noss_1?url=search-alias%3Daps&field-keywords=TI-83)

<http://www.ebay.com/sch/i.html?from=R40&trksid=p2050601.m570.l1311.R1.TR11.TRC1.A0.H0.XTI+gr&nkw=ti+graphing+calculator&sacat=0>

You can also rent these calculators:

<http://www.mycalcrental.com/product/TI84>

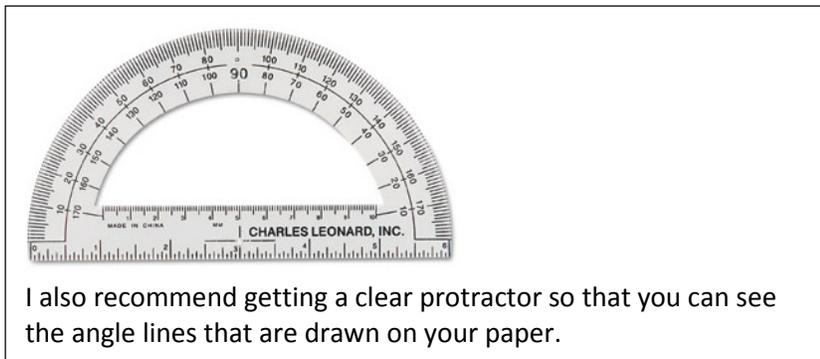


This Casio calculator may be appealing because it is only \$50, but please **DO NOT** buy this one. Instruction will be taught using a Texas Instruments calculator. I will not be able to help you with a Casio.

2. Compass: This year we will be doing constructions, having a good compass is very important. Office Max, Target, Walmart, Staples, and Walgreens all sell them. It may be tempting to buy the plastic one because they come in fun colors. However, I would not recommend these because they often become loose and hard to use. You want a compass that will be tight so that it doesn't change sizes when you draw with it. Really any compass besides the plastic one pictured below will be just fine.



3. Protractor: Any size protractor will work. I would recommend a smaller protractor because the angles that you will measure on a worksheet or test are not very big. You will need it for measuring angles and constructions.



4. Spiral Notebook: In Geometry we take a lot of notes. It is important to have those notes organized so that you can do well on the timed notebook quizzes that you will have to take. When you have your notes on loose pages, you may spend all of your time searching for the right notes, and run out of time to take the quiz.
5. Something to write with: We will be writing EVERY SINGLE DAY. I may not have any writing utensils for you to use.