

About these Graphing Calculator Exercises

Who has access?

These are available for anyone to access from a swccd.edu Google account.

What Math do they cover?

They are written for Math 72 and are suitable for learning or reviewing basic calculations, graphing, and some calculations from the graphing screen. I dream of expanding to trigonometry (Math 104 or Math 244), but those are not currently included.

What calculators are used?

They are written for Texas Instruments calculators, specifically TI83 (including all +/-plus/silver), and 84. They are less useful but can sometimes still apply to TI-81, 82, 85 or 86 calculators. They are NOT helpful for TI-Nspire, TI-89, or TI-91 calculators. Some Casio users have made good use of them, but Casio users are strongly urged to use the online Casio user manual alongside these exercises.

Do I have to start at the beginning?

No. All documents are intended to stand alone; you should be able to start anywhere, provided you are already familiar with most keystrokes and screens from earlier exercises.

Before you begin, you should know whether you have an older “Classic View” or a newer “MathPrint View” calculator and, if possible, upgrade your operating system (free) to the highest version available. See Exercise 3 for how to do these.

How do I use them?

Most of the exercises are either one page or two pages, total, and are intended to be quick. However, **do not skip the examples**. Use the indicated keystrokes to create the calculation on your calculator, and check that you get the screen images shown.

Caution: When there are practice problems, they are “extra”, and are not intended to stand alone.

Are they accessible to screen readers or assistive technologies?

They were the best a pdf format file could be at the time they were created as a sabbatical project, 2019-20. These were created using MS-Word with MathType and added alt-text for the images (equations, buttons, screen shots). If you need the source files for better accessibility to assistive technologies, I will be happy to provide them. I will also amend any alt-text that needs improvement. Please email mcarey@swccd.edu

What if I find a mistake?

User feedback is greatly appreciated! Please send to mcarey@swccd.edu, and include

1. Which exercise you were using, including whether you were using the Classic View or MathPrint view version (e.g. GC 5 Basic Calculations – Classic)
2. Which page number?
3. Which example number or specific locator information
4. What the error or confusing aspect is