## **Recommended Calculators For Shormann Math Students**

## Shormann Algebra 1 & Shormann Algebra 2:

**Required** Select one of the following calculators:

Scientific Calculator - Any scientific calculator can be used.

<u>\*Graphing Calculators:</u> While not required, a graphing calculator is recommended because it has a large screen that displays the entire problem, making it easier to understand abstract concepts.

**Recommended Graphing Calculators:** 

TI Nspire CX Graphing Calculator (standard) (not the CX-CAS) This is the calculator Dr. Shormann uses in the Shormann Math lectures. It can be used in Algebra 1 - Calculus and can be used on the PSAT, SAT, ACT, and AP Exams.

TI-Nspire<sup>™</sup> iPad App (\$29)\* While the TI-Nspire<sup>™</sup> App is much more affordable, an iPad cannot be used during standardized tests like the PSAT, SAT, and ACT. You can use the Nspire app for Algebra 1, then purchase the graphing calculator for Algebra 2.

TI-Nspire<sup>™</sup> CX II This calculator can be used on PSAT, SAT, ACT, and AP Exams.

NOT Recommended: TI Nspire CX-CAS

## Can I use a different graphing Calculator?

The Shormann Math video lectures teach the TI- Nspire CX graphing calculator. Students who already know how to use a different calculator, or are willing to learn it by watching YouTube videos, can use other graphing calculators. However, Dr. Shormann cannot provide support for all the different graphing calculators available. TI Nspire CX- CAS NOT Recommended

Recommended (NOT REQUIRED) Geometer's SketchPad

Dr. Shormann uses Sketchpad in the video lectures to construct and transform geometric shapes and functions—from linear to trigonometric—promoting deep understanding. FREE TRIAL: Free Trial: <u>http://info.mheducation.com/Sketchpad.Download.html</u>

## Shormann Precalculus & Shormann Calculus

**Required:** Graphing Calculator

TI Nspire CX Graphing Calculator (standard) (not the CX-CAS) Dr. Shormann uses a TI-NSpire in their Shormann Math lectures. It can be used on the PSAT, SAT, ACT, AP, and IB exams. The CX-CAS is not recommended because it cannot be used on the PSAT or SAT.

TI-Nspire<sup>™</sup> App for iPads \$29 (Can't use iPads on PSAT, SAT, ACT, or AP) Other Graphing Calculators: You may choose to use a different graphing calculator. However, since Dr. Shormann cannot provide support for all the different graphing calculators available, you will need .

Recommended (NOT REQUIRED): Geometer's SketchPad Dr. Shormann uses Sketchpad in the video lectures to construct and transform geometric shapes and functions—from linear to trigonometric—promoting deep understanding. FREE TRIAL: Free Trial: <u>http://info.mheducation.com/Sketchpad.Download.html</u>