

# Forward

## Background. A little history and some advice.

The TI-30Xa Scientific Calculator would have seemed like magic to any STEM professional a century ago in 1920, and worth a huge amount of money.

The TI-30Xa provides Augmented Intelligence to any human. Once you have mastered its use, you can perform calculations that would have been extremely difficult and time consuming and error prone as recently as 1971.

Virtually all people can benefit greatly in numerous fields of interest by mastering the use of the TI-30Xa.

That is what this book will empower you to do with the most efficient use of your time and effort we believe, especially with the addition of the Tutorial Videos we will give you, see next page.

In 1972 the world's first scientific calculator, the HP-35, was unleashed on the world for \$395 (about \$2,500 in 2020 dollars). Due to Moore's Law and exponential growth, today the TI-30Xa is much superior to the HP-35 in many capabilities and ease of use, and the TI-30Xa costs less than \$10.

Of course, there are many different calculators with many more capabilities on the market today. We believe, the TI-30Xa is the best one to first master.

For one thing, the TI-30Xa can be used on many tests like the SAT and ACT.

Furthermore, many of the more expensive and capable calculators are now obsolete due to 21<sup>st</sup> Century online tools like Wolfram Alpha.

Also, there are myriad special application calculators available on any Smart Phone. But, you can't use most of these on most exams given today.

This book consists of the Notes and Exercises from a series of Lessons on *How to Use the TI-30Xa Scientific Calculator* which form the Foundation for a Six Tier Course in Mathematics starting with practical Workforce Math of Algebra, Geometry, and Trigonometry, Tiers 1 and 2, and concluding with Calculus and Differential Equations, Tiers 5 and 6.

You may download a PDF Syllabus of this at my website: [www.craighane.com](http://www.craighane.com)

**Bonus: You may have access to 25 Online Video Tutorials delivered by Amazon Web Services for each Lesson, plus some Bonus Videos too.**

**Learn how to obtain your bonus on the next page.**

## **Bonus: 25 Tutorial Videos, One for each Lesson**

This book can be used to learn how to master the TI-30Xa.

However, we also have created a set of Tutorial Videos, one for each Lesson which help some students understand and master the Lessons faster and easier.

These Tutorial Videos are delivered from Amazon Web Services when a user has a valid Log In credential.

We all know that some of us learn better when something is explained to us by a tutor rather than just learning it from written text. Same info, just different modality of learning. And, a Tutorial Video is even better since you can control the delivery of it any time and rewatch it too.

### **Here's your bonus as the buyer of this book.**

As the buyer of this book from Amazon you may obtain access for one individual, yourself, by simply by forwarding your Amazon Order Confirmation to us which gives us your first name and Email Address we use for your Log In credential.

Or, email us your name and Order Number to: [info@TriadMathInc.com](mailto:info@TriadMathInc.com)

We will then email you your Log In Credential to access these Tutorial Videos.

These Tutorial Videos help many students understand the Lessons better than just reading the book. You will also get an optional Quiz with each Lesson.

IF you wish to obtain access to these Tutorial Videos for another person simply contact us at: [info@TriadMathInc.com](mailto:info@TriadMathInc.com) and you may purchase access for another person for \$10 as of 2020 (this price may change in the future or become unavailable eventually.)

**So, if you don't already have a TI-30Xa, you may obtain your own TI-30Xa at:**

**[www.bit.ly/ti30xa](http://www.bit.ly/ti30xa)**

**for less than \$10, and obtain access to our Tutorial Videos as explained above, and then Have Fun!**

**The TI-30Xa is amazingly easy to master and most students find it to be very satisfying and even fun.**

**And, of course, it augments any student's intelligence.**