

Intro: Why Pre-Algebra (The Remix)²?

ALGEBRA!? It's worse than saying "boo." Most people are scared to death of algebra and flunk it in their minds before they even step foot in the class. Why? You hear it from everybody: parents, grandparents, cousins, aunts and uncles. "Ah man you're about to take algebra?" Well the next time that someone asks you that, surprise them and say, "Yes and I am about to get paid too!" Hmmm how? Well, algebra is the gateway to higher levels of math which means higher paying jobs. Here's your first equation:

More math + More practice = More \$money\$

Pre-Algebra (The Remix)² will help you master certain pre-algebraic skills that will prepare you for Algebra 1 and higher levels of math so that your life can be that music video.

Table 1: Science Technology Engineering and Math (STEM) Careers Average Salary

Profession (Job)	Average Annual Salary
Computer Programmer	\$71,380
Software Developer	\$90,530
Computer and Information Research Scientist	\$100,660
Aerospace Engineer	\$97,480
Architect	\$72,550
Biomedical Engineer	\$81,540
Chemical Engineer	\$90,300
Drafter	\$47,880
Environmental Engineer	\$78,740
Surveying and Mapping Technician	\$37,900
Mathematician	\$99,830
Statistician	\$72,830
Actuary	\$87,650
Physician	\$166,400+
Veterinarian	\$82,040
Electrician	\$48,250

Reference:

<http://jobsearch.about.com/gi/o.htm?zi=1/XJ&zTi=1&sdn=jobsearch&cdn=careers&tm=47&f=10&tt=11&bt=7&bts=5&zu=http%3A/www.bls.gov/search/ooah.asp%3Fct%3DOOH>

Track 1: What's Up With The X?

Check it: The variable x is the traditional symbol used in pre-algebra. A Δ , θ , k , or any other symbol could be used too. You can imagine that the variable is covering up a number and your goal is to figure out what number is behind the variable. Look at this pre-algebraic equation: $k+2=7$. In other words, if you could scrape the letter k off of the page what number would be behind it? k would equal 5 because $5+2=7$. Real easy, right? Well longer pre-algebraic equations are just as easy once you understand a few more concepts.