

Why Algebra Antics?



Most people are fairly comfortable with basic arithmetic. So why do they panic when it comes to algebra? In a word: variables. How strange that letters, which seem so natural and non-threatening when used for words, become frightening when used with numbers. To be successful with algebra, you must make friends with variables.

*Algebra Antics* offers unique alternatives to traditional algebra instruction. With its innovative illustrations and unconventional techniques, you will:

- Convert vague English words, phrases, and sentences into precise Math terms, expressions, and equations.
- Balance scales with the Golden Rule of Equations, and have Fun at the Junction with coordinated pairs of boys and girls in dating relations.
- Create a variable box, then meet Al Jabr, who wants to know what's in the box, and the reclusive Greta, who wants to get the box alone.
- Enjoy helping terms get to their Family Reunions, then delight in Throwing Mud and Shooting the Chute to clear denominators and simplify equations.
- ★ Solve systems of equations by eliminating pesky variables or disguising and sneaking them in to Family Reunions.
- Plot linear functions by building mountains and rolling balls. Master the Cat Technique for factoring and multiplying quirky quadratic equations.
- Identify Word-Story (aka Worry) Problem types, and solve them stepby-step with the bright IDEAS method.

Join me as we make algebra a friend instead of a foe!

Max M. Learning