

Basics of Algebra: Tips

- **Know all the properties!**
 - It is really important that you are **aware of all of the properties used in algebra because they are the base of the whole course.**
 - Make sure that you know **what they are and how they are applied to algebraic expressions.**
- **Be aware of variables.**
 - Variables are the **main point of algebra.** This course is **about how variables are applied to math.**
 - You need to know what they are.
 - You **will be solving several problems with complex solutions throughout this course,** so it is important that you know what they are.
- **PEMDAS!**
 - Order of operations is where most students lose points on a test or quiz.
 - They go really fast and don't follow the order of operations.
 - **Memorize PEMDAS or your own way to perform order of operations and always remember it during a test or quiz when you are solving a problem.**
 - It can be really useful in the future!
- **Know the types of real numbers.**
 - It is important to know the types of real numbers because they can be an important part of your test or quiz.
 - **Not only is your teacher going to ask you to place a number in a real number category, they also will make the problems surround the different types of real numbers.**
 - If you know the types of real numbers, you will be at a great advantage for the rest of the algebra and math courses.