



## **Equations: Tips**

- **KNOW HOW TO SOLVE AN EQUATION!!!**
  - Equations are used **all throughout higher level math**.
  - You **need to know the basics** of equations in order to perform higher level equational problems.
- Always make sure to **check your work**.
  - Equations are the type of concept that might be easy, but equally as **easy to mess up** and make a silly mistake.
  - When checking your work, **look at each step you performed carefully** and make sure that it is correct.
- **Don't try to skip steps!**
  - Students often think it is easier to skip steps and not show all of their work.
  - First off: They are COMPLETELY wrong.
    - In higher level math, **you get points on tests for showing work**, so it is important.
    - Also, writing down all of the steps helps ensure that you did not make any silly mistakes.
- Try to **have a set method** of solving equations.
  - Some people like to do the arithmetic in their head and others like to write everything down.
    - Do what works best for you!
- **Know your perfect squares and square roots!**
  - If you know your perfect squares and square roots by heart, it will be easy to solve harder equations and you won't waste time writing it all down.