* **Section 1:** Solving Multi-Step Equations
  + This will help with solving radical, exponential, etc. equations that we will learn a lot about in the first semester.
* **Section 2:** Solving Multi-Step Inequalities
  + We will solve radical, exponential, etc. inequalities along with other equations in the first semester.
* **Section 3:** Translating written expressions as algebraic expressions
  + In the honors level students are expected to be able to solve word problems regularly and have an extensive math vocabulary
* **Section 4:** Solving Literal Equations
  + Solving literal equations will help students understand the process of the mathematics rather than relying on simple adding, subtracting, multiplying and dividing.
* **Section 5:** Putting at equation into Slope Intercept Form
  + We will do a lot of graphing in Algebra II and it is necessary to understand and review graphing from Algebra I
* **Section 8:** Performing Operations
  + Although we will touch on these processes in Algebra II it is best to refresh your memory on how these mathematical operations are performed
  + This will be very beneficial when we begin factoring
* **Section 10:** Graphing Systems of Equations
  + We will graph many systems of equations in Algebra II with multiple types of graphs (radical, exponential, logarithmic, absolute value, etc), therefore, it is important to understand the basics of graphing linear equations.
* **Section 11:** Solving the System of Equations through substitution or elimination
  + Great review to understand another way of solving for more than one variable
* **Section 15:** Linear Equations
  + Linear Equations are the basic foundation of what we will learn in Algebra II, therefore, it is very important to have a strong understanding of the basics so you can master the new material.
* The remainder of the packet you can attempt, however, I will teach all of this and much more throughout the school year. The sections that I have assigned for you are the ones that I feel are the most important for you to have a strong background in coming into Honors Algebra II.