

Honors Pre-Calculus Students: Welcome to Honors Pre Calculus!

In this packet, you will find topics that were covered in Algebra1, Geometry and Algebra2 courses. These are topics that you are expected to know before you begin Honors Pre Calculus this coming school year. If you do not know these topics, you may struggle more than necessary throughout the year.

I have included some notes and examples on the 1st 7 pages of the packet. There are 50 practice problems to be completed and the answers to those problems on the last page. These topics will not be thoroughly covered during a review time at the start of the school year, but you will be tested over them on the 2nd day that we have our Honors Pre-Calculus class.

If you have questions regarding these topics, please use the following resources:

- 1) The notes I've included with examples on each of the topics
- 2) www.purplemath.com
- 3) <https://tutorial.math.lamar.edu/Classes/Alg/Alg.aspx>
- 4) <https://www.greenemath.com/Algebra1.html>
- 5) <https://www.greenemath.com/AlgebraII.html>
- 6) You can also simply type in the name of a topic and watch math teachers explain the concepts for FREE!!! PLEASE DO THIS IF YOU FORGET HOW TO DO SOMETHING!! 😊

I recommend that you look over each of the sections in the first 7 pages and determine which topics you feel you need to review. Then, attempt each section of problems that you feel you need extra review/practice. If you remember the material, you will be able to go through the 50 problems very quickly.

Please bring this packet and all work that you do with you to class at the beginning of the school year for Honors Pre Calculus. I will go over some of the questions if there are multiple students struggling with the same topics. I also recommend that you keep this packet as reference material for use throughout the year.

If you have any questions, the best way to contact me is by email at school, ahoward@hpcacougars.org.

I am looking forward to working with each of you throughout this coming school year!! I pray you have an amazing summer!!

Blessings,

Mrs. Howard