

Pre-Calculus Honors Summer Assignment 2018

Your summer assignment is to review topics covered in Algebra II. For this assignment, you will need a one subject notebook, scientific calculator and Pre-Calculus textbook. You must complete each assigned problem in the notebook. **You must show your work for all problems and circle your final answer.** Answers and work should be neat and legible. Anything I cannot read will be marked incorrect. Your work must match your answer. The notebook will be collected on the first day of school, Thursday September 7, 2017. The summer assignment will be your first test grade of MP 1. If the notebook is turned in one day late; 30 points will be taken off the test grade, 2 days late; 60 points will be taken off, 3 days late; you will receive a 0 for the assignment. Keep in mind that tests are worth 60% of your marking period grade. Please make sure you do the correct questions. If you do the wrong problems, those will not be graded and the questions will be marked incorrect.

YOU ARE TO COMPLETE THE FOLLOWING:

A.1 Review material on Algebra Essentials #'s:

24, 28, 34, 40, 48, 52, 56, 58, 60, 68, 74, 78, 82, 86, 94, 96, 102, 106, 114, 124, 138, 140

A.2 Review material on Geometry Essentials #'s:

12, 16, 22, 28, 30, 32, 38, 42, 48

A.3 Review material on Polynomials #'s:

14, 18, 24, 30, 34, 38, 46, 52, 58, 64, 72, 74, 80, 90, 98, 108, 118, 132

A.4 Review material on Synthetic Division #'s:

8, 16, 20, 26

A.5 Review material on Rational Expressions #'s:

8, 10, 16, 20, 28, 32

A.6 Review material on Solving Equations #'s:

16, 20, 24, 34, 38, 42, 50, 60, 68, 74, 76, 82, 86, 90, 96, 104, 110, 114

A.7 Review material on Complex Numbers #'s:

10, 16, 20, 30, 38, 48, 52, 58, 64, 70, 78

A.8 Review material on Problem Solving #'s:

8, 10, 12, 14, 16, 20, 26, 32, 36, 40, 50, 54

A.9 Review material on Interval Notation #'s:

12, 18, 22, 28, 38, 42, 52, 56, 64, 72, 78, 90, 98

A.10 Review material on Nth Roots #'s:

8, 16, 26, 36, 38, 42, 50, 56, 68, 78, 90, 104

You may contact me via e-mail with questions:dmerkler@hopatcongschools.org however, I do not expect there to be any major questions. If you do not hear back from me within a week, e-mail me again!

There are a total of 125 problems for you to complete this summer.

DO NOT wait until the last minute to start/complete the assignment.

NO WORK = NO CREDIT!

Good Luck and Enjoy Your Summer!!!