M. Shirley’s Assignments (2018-2019) for Algebra 2, Math Analysis & Pre-Calculus

DAY 10: GOLD: October 1, 2018 and BLUE: October 2, 2018

5th Pd & 7th Pd MATH ANALYSIS:
Turn in Homework page 48 # 1-10
Lesson Content: Section 1.4B Multiple Representations for Functions
   Emphasis on Algebraic Representations & Descriptions with Words
   • We also learned PLACEHOLDER representation f(x), f(2), f(x+h) for functions.
Homework: Page 49 # 13-20, 251b, 26ab, 28ab-34ab, 35abc-38abc.

ALGEBRA 2: 8th Pd:
Reviewed the Highlights of recent homework sheets:
   a) Investigations 2 & 4
   b) Multiple Transformation ws #4, 6, #12
Lesson Content: How to complete the square to get a function in vertex form
Homework: Factoring ws where a is not 1
   Do the right side of the Vertex form ws

ALGEBRA 2: 2nd Period:
Turn in factoring worksheet where a is not 1.
QUIZ 2 (2nd period only since they had FRIDAY half day)
Lesson Content: We learned how to COMPLETE the SQUARE to get a function in vertex form.
Homework: Do the 4 problems on the right side of the VERTEX form ws

3rd & 4th Pd PRE-CALCULUS:
Students got back QUIZ #2. Retakes by Oct 8th
New seats =)
Turn in Page 89 homework
NEW Lesson Content: Section 1.9 Inverse Equations and Inverse Functions
   We also examined the domain and ranges, especially when restricted to make 1 to 1 functions. We learned to do composition of functions to show equations and inverses are invertible.
Homework: 1) Graph 3 piecewise functions (at the end of the student note sheet)
   2) Page 99 # 21, 31, 51, 62, 65, 67
   3) An optional packet was available to do for practice problems