

ALGEBRA 2

Thurs., Aug. 14/Fri., Aug. 15

Brief Introduction to Algebra 2

Assignment:

- *Solving Equations Handout #1-5
- *Mathematical Autobiography
- *Check calculator settings (*see back of this sheet*)

Things to do by Thurs., Aug. 21:

- *Complete Google Form Survey (*Extra credit*)
- *Sign up for Remind (*Extra Credit!*)
Send text to: 81010
P1: @ncalgtwop1 P4: @ncalgtwop4
B1: @ncalgtwob1 Enter first & last name!

Mon., Aug. 18/Tues., Aug. 19

Solving Inequalities & Compound Inequalities Handout
1-4, 7-10

**Only 1 Skip
Allowed**

Wed., Aug. 20/Thurs., Aug. 21

Solving Compound Inequalities
5-6

Absolute Value Inequalities
1, 3, 5-8

Matrix Operations Handout

*Extra Credit
Thursday is the last day to
sign up for Remind & complete
the Google form survey to
earn extra credit!*

Fri., Aug. 22/Mon., Aug. 25

Significant Digits & Unit Conversion Handout.

Reminder: Journal Due Next Class!

Scatter Plots Handout
1-3—Start each plot in a NEW document!!!

Tues., Aug. 26/Wed., Aug. 27

Quick Refresher on Sets of Numbers

Review for Ch. 0 Test

Journal Due

Thurs., Aug. 28/Fri., Aug. 29

Ch. 0 Test

*Review sheet due BEFORE the test!
Tests must be completed in class—
No coming back later to finish! No retakes!*

To access the online textbook:

- 1) Go to: <https://bim.easyaccessmaterials.com/>
- 2) From the “Choose a Book” drop-down menu, select “Common Core High School.”

MATHEMATICAL AUTOBIOGRAPHY

(Due on 2nd day of class)

Answer the following questions using the guidelines below.

- Write in **COMPLETE** sentences.
 - Start each numbered item on a new line. Do NOT write all of this is one giant paragraph!
 - If typing, use automatic numbering. Words should **NEVER** be under the number.
 - Restate the question in your answer.
 - Turn in a **paper** copy.
1. What has your relationship to mathematics been over your school years? Give a general description, not a detailed description of each grade.
 2. Describe three of your mathematical strengths—in other words, what are you good at mathematically? (Addition, subtraction, & multiplication are NOT three different things. They are all arithmetic skills.)
 3. Describe two of your mathematical weaknesses.
 4. (a) What school sports and clubs do you participate in?
(b) Do you have a job? If so, how many hours per week do you work?
(c) Describe your study habits for completing math homework—especially how you deal with weeknight sports and/or a job?
(d) Do you plan to make any changes this year?
 5. Describe any math teaching methods that you particularly liked or disliked and explain why.
 6. What kind of experience are you expecting to have in Algebra 2? Explain.
 7. What are your mathematical goals? (In other words, what level of mathematics do you hope to reach?)
 8. At the present time, what career(s) are you considering?
 9. What are your hobbies and interests?

Homework Day 1—Set your calculator for the following settings:

- 1) From the Home (black) screen:
 - a. Select a Scratchpad Calculate page
 - b. Press Doc--#7--#2
 - c. Set Display Digits to “Float”
 - d. Set Angle to “Degree”
- 2) From the Home screen:
 - a. Select a Scratchpad Graph page
 - b. Press Menu--#8
 - c. Set Display Digits to “Auto”
 - d. Set Geometry Angle to “Degree”