

# ALGEBRA 2

Thurs., Aug. 19/Fri., Aug. 20

Brief Introduction to Algebra 2

Assignment:

\*Significant Digits & Unit Conversion Handout

\*Mathematical Autobiography

Things to do by Wed., Aug. 25/Thurs., Aug. 26:

\*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!

\*Check calculator settings (*see back of this sheet*)

Mon., Aug. 23/Tues., Aug. 24

Solving Equations Handout

1-5

Scatter Plots Handout

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

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

Wed., Aug. 25/Thurs., Aug. 26

Solving Inequalities & Compound Inequalities Handout

1-4, 7-10

Absolute Value Equations

1-4

Fri., Aug. 27/Mon., Aug. 30

Solving Compound Inequalities

5-6

Absolute Value Inequalities

5-8

Matrix Operations Handout

*Reminder: Journal Due Next Class!*

Tues., Aug. 31/Wed., Sept. 1

Quick Refresher on Sets of Numbers

Review for Ch. 0 Test

**Journal Due**

Thurs., Sept. 2/Fri., Sept. 3

## 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

Answer the following questions using the guidelines below.

- Write in ***COMPLETE*** sentences.
  - Start each numbered item on a new line.
  - 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. (Addition, subtraction, & multiplication are NOT three different things. They are all arithmetic skills.)
  3. Describe two of your mathematical weaknesses.
  4. Describe any teaching methods that you particularly liked or disliked and explain why.
  5. What kind of experience are you expecting to have in Algebra 2? Explain.
  6. What has the COVID/online learning experience taught you about what you need to do to be a successful student?
  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 or interests?

Calculator Settings:

- 1) From the Home 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"