



Algebra 1 Summer Assignment 2021

1. Your Algebra 1 summer assignment will be completed using the website DeltaMath.

- Create your own account for DeltaMath.com, clicking "Create Account" then typing in the teacher code: **431123**. You will make a username (email) and password, type your first and last name and select the class **Algebra 1 Summer 2021** from the dropdown menu. You'll see the assignment titled **Summer Assignment 2021 Algebra 1**.
- You may already have an account. If so, then sign into your old account, go to TOOLS then go to MANAGE LOGIN AND TEACHERS. Then add the teacher code **431123** and select the class **Algebra 1 Summer 2021**.
- If you forgot your password, you can reset it. Try to login in with your email and a random password. After one failed login, a "forgot password" link appears. If you don't get an email, you should check your junk box for the reset link.
- If you have any trouble accessing your assignment, email one of the Algebra 1 teachers (emails at the end of this note). **Don't wait until the night before the first day of school to start the assignment** because: that will not be enough time and we won't be able to help you if you have trouble.

2. Your summer assignment is a review of some main concepts from 7th and 8th grade.

- This assignment is due on the first day of school and will count as a 25 point homework grade. It will be graded on both completeness and accuracy. In DeltaMath, each topic will list the number of problems you must get correct. You can use sample problems and watch videos in Delta Math for help. Have your pencil, paper, and calculator handy as you do this assignment. Khan Academy is also a source you can use for extra help. You will have a test on this material the fourth day of school. Three school days are not enough time to re-learn all of that material. It is your responsibility to come to school the first day with only the questions you could not work out on your own.
- There may be a topic that is really skill based so it is timed (you will see a little clock icon). For this problem set you need to get a certain number of problems correct in a set number of minutes. The default may be 5 problems in 1 to 2 minutes (depending) which should be very doable. Please note that the % in upper right hand corner keeps track of your percent complete of ENTIRE ASSIGNMENT.
- **IMPORTANT - READ THIS:** Some of the topics **require written work**. For the topics in which you do not need to submit written work, simply do the problems in Deltamath and continue to work until you get the number correct that is required for that problem set. **For the topics that require written work, first write the name of the topic and then number your work for each problem.** If you get stuck and need help, click "show solution" and take notes on how to do the problem. You can also watch a video and/or look at a sample problem for additional help. Continue work until you get the number required correct. We will be able to see how many problems you try and whether you get

Defaults Settings for Assignments

Required: Penalty: No Penalty ▾

Timed Required: Seconds:

Show Example: On all problems ▾

Attempts: M.C. Attempts:

Max Problems: 2 times required ▾

Video Weight:

Solutions Shown: Yes ▾

DeltaMath Videos: Visible ▾

each one right or wrong. Include the written work for the required problems along with any notes you took to help you figure out the topic.

- On the first day of school, we will collect your written work. We will use this along with your results in DeltaMath to grade your assignment. Depending on your assigned teacher you may be required to upload your written work to Google Classroom. Watch for an e-mail in August inviting you to join classes on Google Classroom.
- Here is a list of all of the topics for your summer assignment and which ones require written work.

Overview	Skills	Due Dates
✚	Adding and Subtracting Integers	✚
✚	Multiplication Tables	✚
✚	Order of Operations	✚
✚	Rounding Numbers (Level 1)	✚
✚	Multiply and Divide Fractions	Written work required
✚	Add and Subtract Fractions (Level 2)	Written work required
✚	The Distributive Property (Level 1)	✚
✚	Combine Like Terms (Basic, Integers)	✚
✚	Two Step Equations	✚
✚	Three Step Linear Equations	Written work required
✚	Linear Equations w/ Distribution (Lev 2)	Written work required

✚	Plotting Points	✚
✚	Identifying Points (Level 2)	✚
✚	Finding the Slope from Points	Written work required
✚	Table to Linear Equation (Level 1)	Written work required
✚	Graph Line from Slope/Y-intercept	✚
✚	Graphing Lines from Equations	✚
✚	Plot Points & Graph Line (No Table Given)	✚
✚	Simple Proportions	✚
✚	Basic Exponent Rules	✚
✚	Exponent Rules (Variable Only)	✚
Time Estimate: 1 hour and 54 minutes		

Algebra 1 Binder Requirement: Also, please set up your binder for the first day of school.

It is required that you get a large binder (at least 2 inches thick) with dividers. Put lined paper and graph paper in your binder.

Section 1 – Openers

Section 2 – Notes and homework

Section 3 – Vocabulary and formulas

Section 4 – Tests and Quizzes

Section 5 – Calculator and technology handouts/notes

In addition, you will need a zippered pouch with three holes that will hold your materials in your binder. Include several regular pencils with erasers and a few colored pencils as well as your TI-84 calculator.

We look forward to working with you next year! Algebra 1 Team - Mrs. Parsons, Ms. Soundararajan, and Mr. Vaccari: eparsons@nwr7.org, avaccari@nwr7.org, nsoundararajan@nwr7.org