AMS 8 Summer Assignment 2025

Expectations:

- **This summer review assignment serves as a meaningful and relevant review to incoming students to Algebra I and Algebra I Honors. The major concepts of Middle School math are reviewed in this assignment. If struggling with the material, use the linked resources for extra help.**
- **The Algebra I Summer Assignment 2022 is an EXTRA-CREDIT assignment to help students become reacquainted with older skills and concepts from previous grades to prepare them for a semester of Algebra I. Not completing this assignment will NOT be counted against you.**
- **Work can be completely done on paper in a Math Notebook OR it can be done digitally using Google Docs, Google Jamboard, Kami, or Google Drawing, etc. Work can also be done on paper and then photographed to be uploaded to the Evidence Page, if the student wishes to submit work virtually. If submitting virtually, please be sure to "Make a Copy" of the Summer Assignment so you can organize your work accordingly.**

Scoring Rubric:

- **Each section of the assignment is worth either 10 or 20 points. The entire assignment is worth 100 points. Assignment will be graded on accuracy, but partial credit will be given for partially correct solutions (with work shown).**

Scoring Rubric	
Section Name	**Point Totals**
Section A - Order of Operations	**20 points**
Section B - Solving One-Step and Two-Step Linear Equations	**20 points**
Section C - Translating Verbal Expressions to Algebraic Expressions	**10 points**
Section D - One-Variable Inequalities	**20 points**
Section E - Solving Multi-Step Linear Equations	**20 points**
Section F - Graphing Ordered Pairs in the Coordinate Plane	**10 points**
Total	**100 points**

Section A - Order of Operations

Resources for Extra Help:

- Edpuzzle Video on Order of Operations
- Edpuzzle Video on Operations with Fractions
- Square Roots/Exponents Video

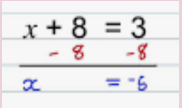
To access the assignment, click here!

Place photo/link in the evidence page **if work was done digitally!**

Section B - One-Step and Two-Step Linear Equations

Resources for Extra Help:

- Edpuzzle Video on Solving One-Step and Two-Step Equations



To access the assignment, click here!

Place photo/link in the evidence page **if work was done digitally!**

Section C - Translating Verbal Expressions to Algebraic Expressions

Resources for Extra Help:

YouTube

To access the assignment, click ->

Place photo/link in the evidence page **if work was done digitally!**

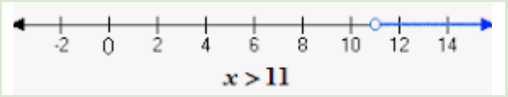
Section D - One-Variable Inequalities

Resources for Extra Help:

- Solving One-Step Inequalities with YouTube
- Solving One-Step Inequalities with YouTube
- Solving Multi-Step Inequalities VirtualNerd

To access the assignment, click here!

Place photo/link in the evidence page **if work was done digitally!**



Algebra I Summer Assignment

Instructions:

1. **Complete each section. Show work.**
2. **Use Resources to help complete sections you're struggling with.**
3. **Materials Needed:**
   a. **Math Notebook & Pencil**
   b. **Calculator or use Desmos**
4. **Complete all work in Notebook OR make sure to show evidence on the evidence page.**
5. **Title all work by the Section Name in your Math Notebook or digital uploads.**

Section E - Solving Multi-Step Linear Equations

Resources for Extra Help:

- Click on ***Virtual Nerd*** to access all of the Algebra I topics and click on ***Solving Linear Equations***.

VirtualNerd

To access the assignment, click here!

Place photo/link in the evidence page **if work was done digitally!**

Section F - Graphing Ordered Pairs in the Coordinate Plane

Google Drawing - Plot Your Ordered Pairs!

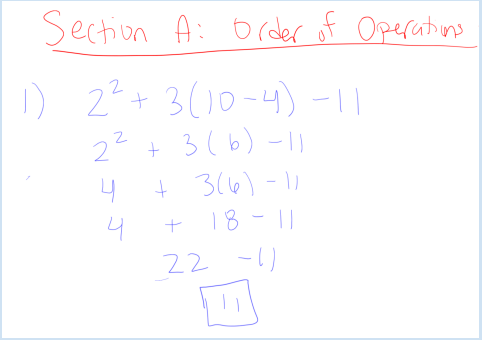
*Click on the **"Make a Copy"** box to access the Google Drawing Assignment*

Make a copy

Place a link to your **Google Drawing** in the evidence page.

Evidence for your work:

Examples of evidence: screenshots, pictures of work, links to videos, screencasts, Google Docs, Google Drawings, Jamboards, or Kamis etc.

Math Concept:	**Evidence**
Section A - Order of Operations (example)	Example: Work for #1  Work for #3 : https://jamboard.google.com/d/1NiKxlo23BU8pp1nTq9KwseHTONw5q7SGq1aeKBFoBjk/edit?usp=sharing