

Algebra 1 Summer Work

As we move into the next school year, we prepare for new challenges and experiences. However, it is important that our foundation is sound and on sure footing. Throughout the summer, you will complete a series of modules in MyOpenMath.

Returning Students:

Go to MyOpenMath.com
Login on right of screen
Locate “Courses you’re taking” list
Select “Enroll in a New Class”
Course ID: **111721**

New to CPS:

Go to MyOpenMath.com
On right menu click “Register as a new Student”
Enter info using email address (Concordia Prep preferred but not necessary)
At bottom of form, enter course ID: **111721**

The purpose of this work is to keep you current in your math skills and to make sure you are prepared to complete standard tasks that will come up in your enrolled course for next year.

The work will be organized into 2-3 week chunks in order to account for vacations, down time, jobs, personal responsibilities, and such. It is not the intention for you to struggle through this work, but if you have questions, we will be available via email.

You are encouraged to use online resources to review topics independently before asking for help. Topics for each section are bolded below to facilitate independent studying. The schedule is as follows:

Assignment 1 – Due June 27, 2020

The Real Number System Part 1: This will include **classifying numbers, properties of numbers, and operations (add, subtract, multiply, divide) with whole numbers and integers.**

Assignment 2 – Due July 12, 2020

The Real Number System Part 2: This will include **operations (add, subtract, multiply and divide) with decimals and fractions, order of operations with real numbers, greatest common factors, and least common multiples.**

Assignment 3 – Due August 2, 2020

Expressions and Equations Part 1: This section will include using the **Distributive Property, writing, simplifying, and evaluating algebraic expressions, and solving linear equations.**

Assignment 4 – Due August 23, 2020

Expressions and Equations Part 2: This section will include **solving linear inequalities, evaluating absolute value expressions, using the percent proportion and equation, and using equations to solve problems involving perimeter and area of 2-dimensional figures.**

Assignments will be listed on the course page on MyOpenMath.com. We will maintain a Sunday night schedule throughout the summer. Assignments will close at midnight on their due dates and will not be reopened after their due dates. These assignments will be put into a single grade for first quarter next year.

If you have any further questions or concerns, do not hesitate to contact us.