

Algebra I CCR Summer Assignment



2022/2023

Each incoming Algebra I student is expected to **complete 12 sections of IXL** as outlined below. You must log on to our IXL site: <https://www.ixl.com/signin/monmouthhs>, and will sign in with your **MRHS Google account**. You will have to create this new Google account using your MRHS email address which is your ID# followed by @student.monmouthregional.net (for example 2026262@student.monmouthregional.net). If you need your MRHS ID number, or have any other questions, please contact the Math Supervisor, Dr. Ted Wardell at TWardell@MonmouthRegional.net.

**** STUDENTS MUST LOG IN TO IXL TO COMPLETE THIS ASSIGNMENT****

These topics can be found under the **Algebra I Tab**.

Ratios, Rates, and Proportions

- C.1 Identify equivalent ratios
- C.5 Solve proportions

Percents

- D.1 Convert between percents, fractions, and decimals

Coordinate Plane

- G.1 Coordinate plane review

Properties

- H.2 Distributive property
- H.3 Simplify variable expressions using properties

Solve Equations

- J.3 Solve one-step linear equations
- J.4 Solve two-step linear equations
- J.5 Solve advanced linear equations
- J.6 Solve equations with variables on both sides

Single Variable Inequalities

- K.8 Solve two-step linear inequalities
- K.9 Graph solutions to two-step linear inequalities

Students must get a Smartscore of 70 in each section to be considered completed. This assignment will count as your first grade of Marking Period 1. An **assessment** of these topics will be administered during the first week of school in September.

Summer Assignment Grading Rubric

	F (60%)	D (70%)	C (80%)	B (90%)	A (100%)
Number of skills	5 or less	6	7	8-10	11-12
IXL Smartscore	70 or better	70 or better	70 or better	70 or better	70 or better

**** THIS MUST BE COMPLETED BY THE FIRST DAY OF SCHOOL.****

**** NO CREDIT WILL BE GIVEN FOR LATE IXL SUBMISSIONS ****