



Bayonne Public Schools

667 Avenue A.

Bayonne, New Jersey 07002

Dawn Aiello
Director of Mathematics

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Dear Parents/Guardians of students entering Algebra I in September 2024,

This summer, your child will continue to build a strong foundation in mathematics using IXL. It is recommended that students complete the Summer Bridges Assignment to prevent summer learning loss. He or she will also have the opportunity to earn up to ten extra credit points on the first mathematics test of the 2024-2025 school year.

Ten IXL skills in your child's new grade level have been assigned. **For every assigned skill that he or she has earned a SmartScore of 80 or higher on OR has attempted at least 35 problems, your child will earn one extra credit point.** Please do not wait until the end of summer to begin these skills.

The following **Algebra I** skills have been assigned:

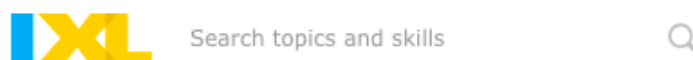
1. Convert between decimals and fractions (*Search Shortcut Code: WSD*)
2. Add, subtract, multiply, and divide integers (*Search Shortcut Code: UNC*)
3. Volume (*Search Shortcut Code: BK9*)
4. Solve multi-step linear equations (*Search Shortcut Code: 28N*)
5. Identify functions (*Search Shortcut Code: VLL*)
6. Find the slope of a graph (*Search Shortcut Code: E7D*)
7. Solve a system of equations by graphing (*Search Shortcut Code: TSS*)
8. Multiply numbers written in scientific notation (*Search Shortcut Code: TPB*)
9. Find the constant of variation (*Search Shortcut Code: 9TD*)
10. Slope-intercept form: write an equation from a graph (*Search Shortcut Code: 9GW*)

Students will have from June 12, 2024 until August 30, 2024 to complete the ten assigned IXL skills.

Once the skills have been completed (minimum SmartScore of 80 OR minimum of 35 attempted problems per skill), please provide your student's 2024-2025 math teacher with your completion verification (located on the next page). Scrap paper will not be required to be handed in this year.

Your child can continue to access IXL through Clever, found on the BBOED website, under the Students tab. All students who were registered in school up to June 20, 2024, will continue to have access to their online math platforms. Students new to the district will have access to their online accounts after the first week of September. **Please make sure your child is logged in before he or she starts to work, otherwise, his or her progress will not be saved nor will his or her new teacher be able to view it in September.**

You can access these skills by typing the three-character Search Shortcut Code into the search box on the top of the IXL homepage.



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Incoming Algebra I Students IXL Skills

My student, _____, has completed the following IXL skills (check all that apply):

| Skill: | Completed? | Skill: | Completed? |
|--|--------------------------|--|--------------------------|
| Convert between decimals and fractions | <input type="checkbox"/> | Find the slope of a graph | <input type="checkbox"/> |
| Add, subtract, multiply, and divide integers | <input type="checkbox"/> | Solve a system of equations by graphing | <input type="checkbox"/> |
| Volume | <input type="checkbox"/> | Multiply numbers written in scientific notation | <input type="checkbox"/> |
| Solve multi-step linear equations | <input type="checkbox"/> | Find the constant of variation | <input type="checkbox"/> |
| Identify functions | <input type="checkbox"/> | Slope-intercept form: write an equation from a graph | <input type="checkbox"/> |

School: _____

2024-2025 Grade: _____

Math Teacher: _____

(Parent/Guardian signature)

(Date)