Dear Parents/Guardians of students entering Algebra I in September 2020,

This summer, your child will continue to build a strong foundation in core mathematical skills using IXL. Due to the adjustment in teaching and learning this spring, it is more imperative than ever before that students complete the Summer Bridges Assignment. The assignment has been crafted to preserve age-appropriate basic math skills.

Ten IXL skills in your child’s new grade level have been selected. **For every assigned skill that your child earns a minimum SmartScore of 80 OR has attempted at least 25 problems, your child will earn one point.** An adaptive diagnostic component is also being included this year to help prepare teachers to meet the individual needs of each student due to the interruption of traditional schooling. **Your child will earn an additional 10 points for completing ten diagnostic questions per week during the summer (a total of at least 80 diagnostic questions).**

**In order to receive credit, however, students must show ALL work on scrap paper labeled by skill and turn it into their teacher no later than September 23, 2020.**

In addition to the diagnostic component, the following Algebra I skills have been assigned:

1. A.5 - Convert between repeating decimals and fractions
2. B.1 - Add, subtract, multiply, and divide integers
3. F.4 - Volume
4. F.16 - Pythagorean theorem
5. J.5 - Solve advanced linear equations
6. Q.4 - Identify functions
7. R.1 - Identify proportional relationships
8. S.3 - Find the slope of a graph
9. U.2 - Solve a system of equations by graphing
10. W.3 - Multiply numbers written in scientific notation

You can access these skills at [https://www.ixl.com/math/grade-9](https://www.ixl.com/math/grade-9)

Your child can continue to use their current IXL login credentials. If you are unsure of these credentials, please contact your child’s math teacher.

**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.**

*Dawn Aiello*  
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