



## Students Entering Grade 7 Advanced Math Summer Assignment

This assignment is to be completed no later than Friday, September 3, 2021. Late work **will not be accepted.** This assignment will be graded and counted as a quiz in the first marking period.

Students will log on to <u>https://www.ixl.com/</u> using their assigned username and password. For full credit, students must complete all of the assigned objectives with 95% or higher. It is recommended that students complete 4 skills in June, 8 skills in July, and 8 skills in August.

All students re-registering, regardless of the date of registration, will be responsible for completing this Summer Math Assignment on time. If the objective is one that was previously assigned, and the student already earned a minimum of 95, they must continue working on that skill for a minimum of 20 minutes and still maintain a score of at least 95.

If any objectives change during the summer, please refer to the NAME of the objective rather than the number. The link will direct you to the correct objective, even if the number changes.

## IXL Skill Assignments Summer Review for Students Entering 7th Grade Advanced Math

| IXL Skill   | Smart Score | Date Completed |
|---|-------------|----------------|
| Grade 7.A.2 Prime factorization   |             |                |
| Grade 7, A.5 Greatest common factor                                     |             |                |
| Grade 7, A.6 Least common multiple                                      |             |                |
| Grade 7, C.13 Complete addition and subtraction equations with integers |             |                |
| Grade 7, C.24 Evaluate numerical expressions involving integers         |             |                |
| Grade 7,G.9 Multiply fractions  |             |                |
| Grade 7,G.12 Divide fractions   |             |                |
| Grade 7,H.3 Convert between decimals and fractions or mixed numbers     |             |                |
| Grade 7,I.2 Evaluate exponents  |             |                |
| Grade 7J.5 Unit rates   |             |                |
| Grade 7,L.2 Convert between percents, fractions, and decimals           |             |                |
| Grade 7,L.9 Percent of change   |             |                |
| Grade 7, M.2 Price lists  |             |                |
| Grade 7,M.6 Percent of a number: tax, discount, and more                |             |                |
| Grade 7, N.7 Elapsed time word problems                                 |             |                |
| Grade 7,0.3 Compare and convert customary units                         |             |                |
| Grade 7,P.1 Coordinate plane review                                     |             |                |
| Grade 7, P.4 Distance between two points                                |             |                |
| Grade 7,S.5 Solve one-step equations                                    |             |                |
| Grade 7, R.4 Evaluate linear expressions                                |             |                |

Parent Signature: \_\_\_\_\_