Rising 8th Grade

IXL Summer Math Plan

Name: _____ Grade 2025-26 _____

Each middle school student must complete the attached Summer Boost skill plan by the first day of school.

1. Complete each assignment listed.
   a. Must earn a score of 80% or higher
   b. This will count as your first grade of the year.
   c. All assignments must be completed by the first day of class.
   d. If you are unsure how to work out the problems, watch the attached video or example for the given section.
2. To access the problems:
   a. Go to the school website and access IXL under the educational links tab
   b. Log in with your username and password (if you do not complete it under your account name, the teacher will not see that you completed it).
   c. Go to the search area and type in the Skill Number/Letter and start working.
   d. You may work in any order you wish, and complete as many "Days" at a time as you wish.

i) Username - _____

ii) Password - _____

IXL Summer Boost - 8th grade   **IXL**

Day 1	Convert between decimals and fractions or mixed numbers 8XE
Day 2	Identify proportional relationships from tables 6V7
Day 3	Multiply using the distributive property NUY
Day 4	Area of compound figures with triangles MRG
Day 5	Add and subtract positive and negative fractions SD2

Day 6	Complete multiplication and division equations with integers K94
Day 7	Write and solve equations for proportional relationships VKK
Day 8	Add and subtract linear expressions 6BT
Day 9	Circles: word problems P56
Day 10	Solve two-step equations QEB
Day 11	Evaluate numerical expressions involving integers 7YN
Day 12	Complete a table for a two-variable relationship 2LU
Day 13	Factors of linear expressions J9G
Day 14	Find measures of complementary, supplementary, vertical, and adjacent angles CST
Day 15	Interpret charts and graphs to find mean, median, mode, and range CYK
Day 16	Identify equivalent linear expressions I DRB
Day 17	Write equations for proportional relationships from graphs JKH
Day 18	Solve two-step inequalities XGQ
Day 19	Triangle inequality 5RX
Day 20	Experimental probability 9AA