

IXL Summer Math Boost Skill Plan

Rising 8th Grade Student

Extra Credit

Name: _____

You have the opportunity to earn extra credit points each quarter during the 2024-25 school year during by completing any or all of the IXL objectives in this packet.

1. Each set of 5 objectives corresponds to a quarter.
2. Each objective corresponds to 2 extra credit points on your first test that quarter. You may earn 0-10 extra credit points each quarter.
3. In order to earn points, you must complete an objective with a score of 80% or higher.
 - a. If unsure how to work the problems, watch the attached video or the example given for each section.
 - b. Try to space out the work—definitely don't wait until the last day to start! For instance:
 - i. Do one skill each day Monday through Friday
 - ii. Work for 40 minutes each weekday until you complete all sections
 - iii. Complete 4 skills per week
4. Hand in this completed log sheet the FIRST DAY OF CLASS!
5. To access the problems:
 - a. Go to the school website and access IXL under the EDUCATIONAL LINKS tab.
 - b. Log in using your un and pw
 - i. My username is _____
 - ii. My password is _____
 - iii. My IXL library is _____

*******Keep your un and pw someplace you will be able to retrieve it--your teacher will not be able to retrieve it for you in a timely fashion due to vacations and other activities. *******

IXL Skill-all skills are 6, 7, and 8 th grade	Date The Skill Is Completed	IXL Score On the Skill
Quarter 1		
8 th Grade: B.13 Evaluate expressions		
8 th Grade: Q.6 Graph Triangles and Quadrilaterals		
7 th Grade: DD.2 Interpret charts and graphs to find mean, median, mode, and range		
7 th Grade: B.7 Integer inequalities with absolute values		
8 th Grade: H.3 Convert between decimals and fractions or mixed numbers		
Quarter 2		
8 th Grade: B.14 Multi-step word problems		
8 th Grade: Q.7 Find missing angles in triangles		
7 th Grade: I.7 Evaluate numerical expressions involving exponents		
7 th Grade: N.7 Elapsed time word problems		
8 th Grade: R.12 Multiply using the distributive property		

Quarter 3		
8 th Grade: Z.1 Finding the slope from a graph		
8 th Grade: Z.2 Find the slope from 2 points		
7 th Grade: C.25 Evaluate numerical expressions involving integers		
7 th Grade:S.11 Solve 2-step equations-word problems		
8 th Grade C.25 Evaluate numerical expressions involving integers		
Quarter 4		
8 th Grade: Z.5 Graph a line using slope		
8 th Grade: AA.15 Checkpoint: Slope and linear equations		
8 th Grade: C.23 Complete multiplication and division equations with integers		
8 th Grade: R.12 Multiply using the distributive property		
8 th Grade EE.4Experimental probability		