

Summer Math IXL Activity

Rising Eighth Grade Algebra

In order to keep your math skills fresh over the summer, you will be using IXL to for summer math practice. IXL is an online program that allows students to practice math skills, and students can use IXL from anywhere they can access the internet.

Directions for Logging on:

1. Use the following URL: <https://www.ixl.com/>
2. Log in using the user name and password you were given during the school year. If you forgot your user name, please email kbest@stmschool.net.
3. Choose Math and the appropriate grade level. You will **select grade 8**.
4. Choose from the list of skills listed below. Strive to achieve a score of 85 or higher in each category.

User Name:	Password:
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If you have completed PreAlgebra and are going into Algebra , do these exercises (<u>8th grade level</u> of IXL):	
A.1: factors A.4: Prime Factorization A.5: Greatest Common Factor C.4: Add or subtract three or more integers C.7: Multiple and divide integers D.2: Least Common Denominator E.1 Reciprocals and multiplicative inverses F.2: Evaluating Exponents H.11: Solve Proportions N.1 Coordinate Plane Review N.2: Quadrants and axes T3: Area and Perimeter Word Problems	V.5 Evaluate multi-step variable expressions W.7 Solve two-step equations Y.1: Find the slope of a graph Y.4 Find slope of a linear Y.9 Write a linear equation from point slope Y.10 Write a linear equation from two points W.13: Solve equations: word problems Z.1 Identify Functions Z.3 Identify independent and dependent variable Z.5 Constant rate of change

