

Name _____

**North Providence Middle Schools Summer Math IXL Assignment:
Incoming Algebra I Math 8th Graders 2020**

The goal of summer math is to ensure that students are prepared for their placement in Algebra I Grade 8 Mathematics. The skills are integral parts of the 7th and 8th grade mathematics. All incoming Algebra I 8th graders should complete the math assignment over the summer. The assignments are due to your math teacher by **Friday, September 18, 2020**. Assignments will not be accepted late.

Using the worksheet below, record date after completing each skill and the score received. You will receive a grade of 100% for completing the packet with a "smart score" of 80 or better.

Algebra 1 IXL Skills							
Search Code	Skill	Date	Score	Search Code	Skill	Date	Score
UNC	B.1 Add, Subtract, Multiply, & Divide Integers			QAK	J.4 Solve Two-Step Linear Equations		
ZFX	B.2 Evaluate Numerical Expressions Involving Integers			28N	J.5 Solve Advanced Linear Equations		
AZT	B.3 Evaluate Variable Expressions Involving Integers			7S7	J.6 Solve Equations With Variables on Both Sides		
J8R	B.4 Add and Subtract Rational Numbers			NPZ	K.8 Solve Two-Step Inequalities		
H6L	B.5 Multiply and Divide Rational Numbers			VMQ	S.1 Identify Linear Functions from Graphs and Equations		
8CU	B.6 Evaluate Numerical Expressions Using Rational Numbers			UWB	S.7 Slope Intercept Form - Graph an Equation		
2ZL	C.5 Solve Proportions			T5F	S.12 Linear Equations: Solve for Y		
8ES	C.6 Solve Proportions: Word Problems			LRL	U.1 Is (x,y) a Solution to the System of Equations		
H6E	G.1 Coordinate Plane Review			EJ8	V.1 Exponents with Integer Bases		
BHL	H.2 Distributive Property			2MS	JJ.1 Theoretical Probability		
JPC	I.6 Does x Satisfy the Equation			MHB	KK.2 Mean, Median, Mode, & Range		
8NT	I.7 Solve Equations Using Order of Operations						
TXJ	J.3 Solve One-Step Linear Equations						

Your assignment can be accessed using IXL <https://www.ixl.com/signin/npsd>. The IXL login information will be provided to you prior to leaving school.

Directions to Login:

1. Go to <https://www.ixl.com/signin/npsd>.
2. Login with your district assigned username and password.
 - a. The Username is first name initial.last name, and with @npsd.
(For the name John Smith, the username would be: jsmith@npsd)
The password is your student ID number.
 - b. **IF YOU DO NOT KNOW YOUR PASSWORD/STUDENT ID NUMBER, THEN FOLLOW THESE INSTRUCTIONS.**
 1. First, type in your username and login without password. It will direct you to a new screen.
 2. Next, click on forget password.
 3. A Reset Password window will appear. Retype your username and enter your child's school email address.
 4. An email will be sent to your child's school email address. Click on the link in the email. It will guide you on how to change the password.

This information will also be posted on the district website under "Academics".