

Name _____

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

The goal of summer math is to ensure that students are prepared for Grade 8. The skills are integral parts of the 7th and beginning 8th grade curriculum. All incoming 8th graders should complete the math assignment over the summer. **Choose 18 out of the 25 skills to complete.** If you complete all 25 skills, you will be awarded 5 extra points on a quiz. 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.

Grade 8 IXL Skills							
Search Code	Skill	Date	Score	Search Code	Skill	Date	Score
VW5	A.2 Divisibility Rules			MQS	H.3 Write equivalent ratios		
YVA	A.4 Prime factorization			59J	H.5 Unit rates		
3M8	A.5 Greatest Common Factor			BNY	H.10 Solving proportions		
EZE	B.1 Integers on number lines			6PB	J.1 Convert between percents, fractions, and decimals		
LFR	B.2 Graph integers on horizontal and vertical number lines			T6E	N.1 Coordinate plane review		
ABP	B.3 Absolute value and opposite integers			K77	N.2 Quadrants and axes		
Y6W	C.8 Evaluate numerical expressions involving integers			SVH	S.1 Parts of three-dimensional figure		
ZGT	D.1 Write fractions in lowest terms			LR2	T.1 Perimeter		
5E3	E.9 Evaluate numerical expressions involving rational numbers			ZZY	T.2 Area		
VfV	F.1 Understanding exponents			U7T	V.13 Multiply using the distributive property		
EYR	F.2 Evaluate exponents			QP7	V.15 Add and Subtract like terms		
X45	H.1 Understanding ratios			BVQ	W.1 Which x satisfies an equation?		
				JXD	W.7 Solve two-step 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".