

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