

Name:

**2022-2023 Summer Math Assignment
Incoming 7th Grade (Xavier)**

Directions: Complete and return this checklist the first day of math class.

****IXL may update the skill list during the summer. If the letter/number combination on the IXL website does not match the skill listed below, work on the skill that matches the description****

IXL Activity	Percentage	Date Completed
<i>Seventh Grade Skills- reinforcement of skills that were taught last year</i>		
C. 12 Add and subtract integers		
C. 22 Multiply and divide integers		
C.24 Add, subtract, multiply and divide integers		
E. 8 Add, subtract, multiply or divide two decimals		
F.6 Compare and order fractions		
F.8 Convert between mixed numbers and improper fractions		
G. 16 Add, subtract, multiply, and divide fractions and mixed numbers: word problems		
H. 11 Add and subtract rational numbers		
H. 17 Multiply and divide rational numbers		
J.12 Solve proportions: word problems		
L.2 Convert between percents, fractions, and decimals		
L.6 Percents of numbers and money amounts		

IXL Activity	Percentage	Date Completed
<i>Eighth Grade Skills - exposure to lessons and skills that will be taught this year</i>		
D. 1 Understanding exponents		
D. 2 Evaluate exponents		
F. 1 Square roots of perfect squares		
P.1 Coordinate plane review		
X. 1 Write variable expressions: one operation		
X. 5 Evaluate one-variable expressions		
Y. 8 Solve two-step equations		
Y. 15 Solve multi-step equations		
Z. 6 Solve two-step inequalities		
Z. 7 Graph solutions to two-step inequalities		
EE. 4 Interpret line graphs		
EE. 5 Create line graphs		