

Name: _____

**Incoming 7th Grade 2018 IXL Summer Math Assignment
(Xavier)**

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

****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 7th Grade

7th Grade Skills	Date Achieved 85% or more
E.5 Divide decimals	
E.9 Multi-step inequalities with decimals	
E.10 Maps with decimal distances	
F.4 Fractions: word problems with graphs and tables	
F.6 Compare and order fractions	
F.7 Compare fractions: word problems	
G.10 Multiply mixed numbers	
G.12 Divide fractions	
G.13 Divide mixed numbers	
H.9 Apply multiplication and division rules	
J.7 Scale drawings: word problems	
J.8 Do the ratios form a proportion?	
J.11 Solve proportions: word problems	
L.1 What percentage is illustrated?	
L.2 Convert between percents, fractions, and decimals	
L.3 Compare percents to fractions and decimals	
L.4 Estimate percents of numbers	
L.6 Percents of numbers: word problems	

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IXL 8th Grade

8th Grade Skills	Date Achieved 85% or more
A.5 Greatest common factor	
A.6 Least common multiple	
C.8 Evaluate numerical expressions involving integers	
D.8 Put rational numbers in order	
N.3 Follow directions on a coordinate plane	
T.1 Perimeter	
T.2 Area	