

Name: _____

**Incoming 8th Grade 2018 IXL Summer Math Assignment
(Drexel)**

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
A.5 Greatest common factor	
A.6 Least common multiple	
C.9 Evaluate numerical expressions involving integers	
D.4 Round decimals	
F.6 Compare and order fractions	
G.18 Evaluate numerical expressions involving fractions	
H.6 Add and subtract rational numbers	
H.8 Multiply and divide rational numbers	
J.11 Solve proportions: word problems	
M.5 Unit Prices: find the total price	
M.7 Find the percent: tax, discount, and more	
R.4 Evaluate multi-variable expressions	
R.11 Solve equations using properties	
S.9 Solve equations: complete the solution	
T.7 Graph Solutions to two-step inequalities	
X.2 Identify reflections, rotations, and translations	
BB.15 Interpret box-and-whisker plots	

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IXL 8th Grade

8th Grade Skills	Date Achieved 85% or more
E.9 Evaluate numerical expressions involving rational numbers	
N.3 Follow directions on a coordinate plane	
T.1 Perimeter	
T.2 Area	