

Name: \_\_\_\_\_

## Rising 6th Graders-Summer IXL Assignment

(Updated 7/6/23 due to IXL changes)

Complete the following **6th grade math skills** (unless otherwise noted) in your IXL account. Make sure you are logged into your account. You must score 90% or better. This assignment is **OPTIONAL**, but recommended to help you prepare for 6<sup>th</sup> grade math. You should also know your multiplication facts and be able to add, subtract, multiply ("turtle"), and divide (long division) whole numbers.

Skill	Score
D.1 Write multiplication expressions using exponents	
D.2 Evaluate powers	
D.3 Write powers of ten with exponents	
F.1 Prime or composite	
F.3 Find all the factor pairs of a number	
F.6 Greatest common factor	
W.1 What decimal number is illustrated? Complete this skill in 5 <sup>th</sup> grade	
W.4 Place values in decimal numbers Complete this skill in 5 <sup>th</sup> grade section	
X.5 Put decimal numbers in order Complete this skill in the 5 <sup>th</sup> grade section	
X.4 Compare decimal numbers Complete this skill in the 5 <sup>th</sup> grade section	
W.9 Round decimals Complete this skill in the 5 <sup>th</sup> grade section	
G.1 Write fractions in lowest form	
G.2 Least common denominator	
G.9 Put a mix of decimals and fractions in order	
G.3 Convert between improper fractions and mixed numbers	

Due Date: Friday, September 8th

Score: \_\_\_\_/60