

## IXL Math Summer Work: Due August 27, 2021

(Incoming 7<sup>th</sup> grade – Mrs. Koutsos' 6<sup>th</sup> grade classes)

Each of the ten IXL math skills listed below must be completed to a *Mastery Score* of at least 85%, which will result in a first quarter quiz grade of 100% during the next school year. *Please note that when logging in each time you should double check the skill name, number and grade level* listed below. (Websites get periodically updated - so be sure to rely first and foremost on the skill name). Throughout the summer, the math team will monitor your progress and address any possible IXL website issues you may encounter. **It may be helpful to view the video link before you begin each objective and calculators are not permitted unless specified.**

Grade Level	Skill Number	Skill Name	Link To Video Tutorial	Mastery Score of 85%	Date Completed
7th	Z.2	EXAMPLE <u>Nets of three-dimensional figures</u>	<a href="#">Nets</a>		
7th	B.7	<u>Integer inequalities with absolute values</u>	<a href="#">Comparing Absolute Value</a>		
7th	C. 24	<u>Evaluate numerical expressions involving integers</u>	<a href="#">Order of Operations with Integers</a>		
7th	D.4	<u>Round decimals</u>	<a href="#">Rounding Decimals</a>		
7th	F.8	<u>Convert between mixed numbers and improper fractions</u>	<a href="#">Converting Improper and Mixed Numbers</a>		
7th	G.7	<u>Multiply fractions and whole numbers</u>	<a href="#">Turn Whole Into Improper &amp; SBUM</a>		
7th	H.5	<u>Classify rational numbers using a diagram</u>	<a href="#">Classifying Rational Numbers</a>		
7th	J.11	<u>Do the ratios form a proportion?</u>	<a href="#">Determining Proportions</a>		
7th	L.2	<u>Convert between percents, fractions, and decimals</u>	<a href="#">Converting</a>		
7th	S.6	<u>Solve two-step equations</u>	<a href="#">2-step Equations</a>		
7th	Y.2	<u>Pythagorean theorem: find the length of the hypotenuse</u>	<a href="#">Finding the Hypotenuse</a>		