

IXL Math Summer Work: Due August 27, 2021

(Incoming 8th grade – Mrs. Koutsos' 7th gr 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>	Nets		
7th	B.7	<u>Integer inequalities with absolute values</u>	Comparing Absolute Value		
7th	C. 24	<u>Evaluate numerical expressions involving integers</u>	Order of Operations with Integers		
7th	D.4	<u>Round decimals</u>	Rounding Decimals		
7th	F.8	<u>Convert between mixed numbers and improper fractions</u>	Converting Improper and Mixed Numbers		
7th	G.7	<u>Multiply fractions and whole numbers</u>	Turn Whole Into Improper & SBUM		
7th	H.5	<u>Classify rational numbers using a diagram</u>	Classifying Rational Numbers		
7th	J.11	<u>Do the ratios form a proportion?</u>	Determining Proportions		
7th	L.2	<u>Convert between percents, fractions, and decimals</u>	Converting		
7th	S.6	<u>Solve two-step equations</u>	2-step Equations		
7th	Y.2	<u>Pythagorean theorem: find the length of the hypotenuse</u>	Finding the Hypotenuse		