

2021 IXL Summer Math: Current 6th Graders

Please practice the skills below on IXL. You will be working on the 6th grade level because the summer practice is a review of what you have covered this year. You will need to master each skill with a smart score of 85% or above. Please fill in your smart score as you progress through the skills and bring this sheet with you on the first day of school next year. Your smart scores will be averaged to get your first quiz grade for the 2021-2022 academic year!

Helpful Tips:

- If you get a question wrong, read the explanation so that you don't make the same mistake next time.
- Use pencil and paper to work out the problems.
- Stretch out the work over the course of the summer. Leaving it all to the last minute will be stressful!
- The use of a calculator is allowed only on skills marked with an * next to the skill name.

	Category	Code	Skill Name	Smart Score
1	Exponents	D	Evaluate Exponents	
2	Fractions & Mixed Numbers	I	Put a Mix of Decimals and Fractions in Order	
3	Mixed Operations	O	Add, Subtract, Multiply, and Divide Two Decimals	
4	Mixed Operations	O	Add, Subtract, Multiply, and Divide Fractions	
5	Mixed Operations	O	Add, Subtract, Multiply, and Divide Two Integers	
6	Rational Numbers	P	Compare Rational Numbers	
7	Rational Numbers	P	Put Rational Numbers in Order	
8	Problem Solving & Estimation	Q	Multi-Step Word Problems	
9	Ratios and Rates	R	Write and Equivalent Ratio	
10	Ratios and Rates	R	Solve the Proportion	
11	Coordinate Plane	X	Graph Points on a Coordinate Plane	
12	Expressions and Properties	Y	Evaluate Multi-Variable Expressions	
13	One Variable Equations	Z	Solve Two-Step Equations	
14	Geometric Measurement	FF	Area of Rectangles and Squares*	
15	Geometric Measurement	FF	Area of Triangles*	

Student Name: _____ (Please print.)

Parent Signature: _____

Student Signature: _____