

2023 IXL Summer Math: For Math 7 Students rising to Pre-Algebra

Please practice the skills below on IXL. You will be working on the 7th 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 a quiz grade for the 2023-2024 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!
- Skills with * next to the name are assignments where you can use a calculator.

	SKILL NAME	SMART SCORE
1	Greatest Common Factor	
2	Multiplication and Division Rules	
3	Evaluate Numerical Expressions Involving Decimals	
4	Evaluate Numerical Expressions Involving Fractions	
5	Compare Rational Numbers	
6	Do the Ratios Form a Proportion?	
7	Convert Between Percents, Fractions, and Decimals	
8	Follow Directions on a Coordinate Plane	
9	Solve Two-Step Equations	
10	Write Inequalities from Number Lines	
11	Area of Triangles and Trapezoids *	
12	Identify Complementary, Supplementary, Vertical, and Adjacent Angles	
13	Interpret Line Plots	
14	Calculate Mean, Median, Mode, and Range*	
15	Make Predictions Using Experimental Probability	

Student Name: _____ (Please Print.)

Parent Signature: _____

Student Signature: _____