

## PHCS Summer Math Work – Rising 7<sup>th</sup> PreAlgebra



Dear Parents & Students:

Summer is a time to relax, spend time with family, and hopefully explore new places. We want all students to have a fun filled engaging summer. In addition to the fun, we want to help students continue to think and problem solve through the summer. On average students lose approximately 2.6 months of grade-level equivalency in mathematical computation skills during the summer months. This is the reason we are asking all students to participate in the Summer Math Work Challenge. The challenge is broken down into five weeks. While students may complete skills during any week in the summer, we ask that skills are spread out rather than waiting until right before coming back to school. The purpose of the summer work challenge is to prepare students for next year's math course.

Each teacher carefully chose 20 IXL skills to refresh and prepare for the next level of mathematics. All 20 skills should be completed prior to the first day of the 2023-2024 school year. Summer Work is required and will count for an accountability grade first quarter. Not completing the Summer Math Work Challenge may also affect math placement for the 2023-2024 school year. Let's keep our skills sharp. Have a great summer!

	Skill	IXL	Date Completed
<b>Week 1</b>			
1	<a href="#">Coordinate Plane Review</a>	VXU	
2	<a href="#">Write an Equivalent Ratio</a>	NEA	
3	<a href="#">Solve one-step addition and subtraction equations with whole numbers</a>	JXM	
4	<a href="#">Write multiplication expressions using exponents</a>	TY5	
<b>Week 2</b>			
5	<a href="#">Add Integers</a>	ZM6	
6	<a href="#">Multiply Using Distributive Property</a>	7XM	
7	<a href="#">Add, Subtract, Multiply or Divide Two Whole Numbers</a>	R99	
8	<a href="#">Percents of Numbers and Money Amounts</a>	8N4	
9	<a href="#">Subtract Integers</a>	WQ6	
10	<a href="#">Add and Subtract Like Terms</a>	CN9	
11	<a href="#">Add, Subtract, Multiply or Divide Two Fractions</a>	2VR	
12	<a href="#">Complete a Table and Graph a Proportional Relationship</a>	5DR	
13	<a href="#">Multiply Integers</a>	J67	
14	<a href="#">Solve One-Step Multiplication and Division Equations</a>	JUA	
15	<a href="#">Evaluate Exponents</a>	XDA	
16	<a href="#">Complete a Table for a Two Variable Relationship</a>	TZB	
17	<a href="#">Divide Integers</a>	JZC	
18	<a href="#">Solve One-Step Equations with Negatives</a>	7JV	
19	<a href="#">Evaluate Numerical Expressions</a>	MLU	
20	<a href="#">Interpret Graphs of Proportional Relationships</a>	ZWG	