

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



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="#">Add, Subtract, Multiply, or Divide Two Decimals</a>	P6W	
2	<a href="#">Area of Compound Figures with Triangles</a>	5V2	
3	<a href="#">Divide Fractions and Mixed Numbers</a>	N2B	
4	<a href="#">Ratios and Rates: Complete a Table and Make a Graph</a>	6Z2	
5	<a href="#">Evaluate Variable Expressions with Decimals, Fractions, and Mixed Numbers</a>	49T	
6	<a href="#">Do These Ratios From a Proportion?</a>	LVW	
7	<a href="#">Convert Between Percents, Fractions, and Decimals</a>	ZAV	
8	<a href="#">Percents of Numbers and Money Amounts</a>	8N4	
9	<a href="#">Put Integers in Order</a>	CMQ	
10	<a href="#">Solve One-Step Equations with Whole Numbers</a>	WLR	
11	<a href="#">Multiply Using the Distributive Property</a>	2HH	
12	<a href="#">Integer Inequalities with Absolute Value</a>	4A8	
13	<a href="#">Measure and Classify Angles</a>	HTH	
14	<a href="#">Surface Area of Cubes and Rectangular Prisms</a>	RMG	
15	<a href="#">Compare and Order Rational Numbers Using Number Lines</a>	FMS	
16	<a href="#">Interpret Charts and Graphs to Find Mean, Median, Mode, and Range</a>	2WK	
17	<a href="#">Division with Decimal Divisors</a>	BFR	
18	<a href="#">Ratios and Rates: Word Problems</a>	ZB9	
19	<a href="#">Interpret Bar Graphs</a>	UQA	
20	<a href="#">Graph Points on a Coordinate Plane</a>	VHQ	