

Name \_\_\_\_\_

HR \_\_\_\_\_

Password \_\_\_\_\_

## Incoming Math 7 and 7th Pre-Algebra Work (Summer 2026)

**YOU MUST BE LOGGED IN WITH GOOGLE ON IXL WHEN YOU COMPLETE THIS.**

These activities review key ideas that will be needed in 7th Grade Math. You will use the **Sixth-grade** activities on IXL. Our school's URL is: <https://www.ixl.com/signin/incarnation> (or download the app and add @incarnation after your username).

The **GOAL** for each section is to achieve a **SMART SCORE of 80**. If you have exceeded 15 minutes and have not achieved this goal, please take the next 5-8 minutes to review the video and/or "Work it out" lessons at the bottom of the page. You may stop once you have completed 30 questions. *Summer work should not be completed at the beginning of summer. This does not help the goal of overcoming summer slide. Please attempt to work on the skills over the entire summer.*

Note: If these skills are challenging, you should be using the resources available in IXL to help you. Mastering these skills will ensure you are prepared for the coming school year. If you struggle with these skills, you might consider getting a summer math tutor.

**Summer IXL is to be turned in upon return to school for a completion grade. You must do the work between June 8, 2026 and September 11, 2026 to receive credit. Your math teacher will accept your summer work until 9/11/26 for full credit.**

Skill Group	Section code	Possible Activities	SmartScore Achieved	Questions Completed
Coordinate Plane (R.)	vhq	<a href="#">Graph points on a coordinate plane</a>		
	f5t	<a href="#">Quadrants</a>		
Operations with Decimals (J.)	p6w	<a href="#">Add, Subtract, Multiply, or Divide Two Decimals</a>		
Fractions and Mixed Numbers (K.)	5ew	<a href="#">Write fractions in lowest terms</a>		
Operations with Fractions (N.)	2vr	<a href="#">Add, subtract, multiply or divide two fractions</a>		
Rational Numbers (Q.)	fms	<a href="#">Compare and order rational numbers using number lines</a>		
Ratios and Rates (S.)	jsz	<a href="#">Unit rates</a>		
Percents (L.)	zav	<a href="#">Convert between percents, fractions, and decimals</a>		
Expressions and Properties (R.)	f5b	<a href="#">Write variable expression: one operation</a>		
One-Variable Equations (S.)	5uu	<a href="#">Solve one-step equations with fractions and decimals</a>		
Geometry	b9q	<a href="#">Compare area and perimeter of two figures</a>		
Data And Statistics	zzk	<a href="#">Calculate mean, median, mode and range</a>		

	mnv	<a href="#">Calculate quartiles and interquartile range</a>		
	7ng	<a href="#">Create histograms</a>		

**Challenge/Bonus:**

Operations with Integers (P.)	zm6	<a href="#">Add Integers</a>		
	wq6	<a href="#">Subtract Integers</a>		
	vmw	<a href="#">Add, Subtract, Multiply, or Divide Two Integers</a>		

You and your teacher will be able to see a summary of your work on the [www.ixl.com](http://www.ixl.com) site.

**Optional:** More than 30 problems in each section for extra practice if students and/or parents feel they need extra practice due to low scores or like the math section.

**Required:** Students are required to receive a SmartScore of 80 or attempt 30 problems in each section, stopping at whichever comes first. **Summer IXL is to be turned in upon return to school for a completion grade. You must do the work between June 8, 2026 and September 11, 2026 to receive credit. Your math teacher will accept your summer work until 9/11/26 for full credit.**

**Parent Signature:** \_\_\_\_\_