

Name \_\_\_\_\_

Math Section: \_\_\_\_\_

**Rising 6th Grade Math Work (Summer 2025)****YOU MUST BE LOGGED IN WITH GOOGLE ON IXL WHEN YOU COMPLETE THIS.**

These activities review key ideas that will be needed in 6th Grade Math. You will use the **Fifth-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.

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. Your math teacher will accept your summer work until 9/5/25 for full credit.**

Skill Group	Section code	Possible Activities	SmartScore Achieved	Questions Completed
Place Values and Number Sense	A	Place value A.2		
	W	Round decimals W.9		
Multiplication; Division	D	Multiply by 2-digit numbers: complete the missing steps D.9		
	E	Divide 4 digit numbers by 2-digit numbers E.13		
Decimals	W	Place values in decimal numbers W.4		
Add and Subtract Decimals	AA	Add and subtract decimals: word problems AA.6		
Multiplying and Dividing Decimals; Fractions and Mixed Numbers; Adding, Subtracting, and Multiplying Fractions	CC	Multiply a decimal by a multi-digit whole number CC.7		
	DD	Multiply two decimals: products up to hundredths DD.6		
	FF	Division with decimal quotients FF.5		
	J	Write fractions in lowest terms J.3		
	L	Add fractions with unlike denominators L.3		
	L	Subtract fractions with unlike denominators L.5		

	L	Add and subtract fractions with unlike denominators: word problems L.7		
	M	Add mixed numbers with unlike denominators M.3		
	M	Subtract mixed numbers with unlike denominators M.4		
	M	Add and subtract mixed numbers: word problems M.6		
	P	Multiply two fractions P.1		
	U	Divide unit fractions by whole numbers U.1		
	V	Add, subtract, multiply, and divide fractions and mixed numbers V.1		

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. Your math teacher will accept your summer work until 9/5/25 for full credit.**

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