

Summer Math for students that completed 6th On-level Math with Miller in 2022-2023

IXL Summer Math Lessons

Directions: This list is for students who completed 6th Grade On-level Math (Miller). To receive full credit for summer math, students must earn an **85%** on each completed lesson. Students must complete **15 mandatory lessons** and **5 additional lessons chosen from the list** below.

Once in IXL, go to **Grade 6** to find lessons.

15 Mandatory IXL Lessons

TYPE THIS CODE INTO SEARCH BAR	LESSON TITLE	√
XDA	Evaluate exponents (<i>no calculator</i>)	
AMB	Greatest common factor	
NGA	Least common multiple	
97T	Add and subtract decimals: word problems (<i>no calculator</i>)	
GZN	Multiply and divide decimals: word problems (<i>no calculator</i>)	
CMQ	Put integers in order	
RDY	Add, subtract, multiply, or divide two fractions: word problems (<i>no calculator</i>)	
NEA	Write an equivalent ratio	
JSZ	Unit rates	
ZAV	Convert between percents, fractions, and decimals	
BBY	Percents of numbers: word problems	
9KE	Identify terms and coefficients	
2HH	Multiply using the distributive property	
CN9	Add and subtract like terms	
T53	Solve one-step multiplication and division equations	

5 “Choice” Lessons: Choose 5 additional IXL lessons from the list below.

TYPE THIS CODE INTO SEARCH BAR	LESSON TITLE	√
WCD	Divisibility rules	
2YZ	Absolute value	
PPF	Ratio tables	
VHQ	Find points on a coordinate plane	
A7P	Distance between two points	
FDH	Convert and compare metric units	
HTG	Identify equivalent expressions II	

9TJ	Convert and compare customary units	
C8S	Area of triangles	
27F	Area of quadrilaterals	
76U	Area of compound figures	
XHF	Volume of cubes and rectangular prisms	
ZZK	Calculate mean, median, mode and range	
83K	Write a ratio	
CXX	Graph inequalities on number lines	