Summer Math IXL

For students who completed
6th On-level Math in 2023-2024

Requirements:

- **85% Smart Score** or higher on each completed lesson
- Complete **15 mandatory lessons** and **5 additional lessons chosen from the list** below
- **All work must be shown** on paper, labeled with the lesson title. This will be turned in.
- **The most current Smart Score** will be the one graded. For example, if you reach 78% and then drop to 54%, the 54% is the score that will count.

Once in IXL, go to <mark>Grade 6</mark> to find lessons.

15 Mandatory IXL Lessons

TYPE THIS CODE INTO SEARCH BAR	LESSON TITLE	√
XDA	Evaluate powers *(no calculator)*	
AMB	Greatest common factor	
NGA	Least common multiple	
97T	Add and subtract decimals: word problems *(no calculator)*	
GZN	Multiply and divide decimals: word problems *(no calculator)*	
VHQ	Graph points on a coordinate plane	
RDY	Add, subtract, multiply, or divide two fractions: word problems *(no calculator)*	
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 & division equations with decimals & fractions	

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	
CMQ	Put integers in order	
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	