

Summer Math IXL

For students who completed
5th Honors 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 **Grade 6** to find lessons.

15 Mandatory IXL Lessons

TYPE THIS CODE INTO SEARCH BAR	LESSON TITLE	√
XDA	Evaluate powers	
MLU	Evaluate numerical expressions involving whole numbers	
P6W	Add subtract, multiply or divide two decimals	
2VR	Add, subtract, multiply, or divide two fractions	
JSZ	Unit rates	
ZAV	Convert between percents, fractions, and decimals	
BBY	Percents of numbers: word problems	
HC9	Evaluate multi-variable expressions	
VHQ	Graph points on a coordinate plane	
CN9	Add and subtract like terms	
T53	Solve one-step multiplication & division equations with decimals & fractions	
BXY	Solve one-step equations: word problems	
C8S	Area of triangles	
27F	Area of quadrilaterals	
76U	Area of compound figures	

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

TYPE THIS CODE INTO SEARCH BAR	LESSON TITLE	√
D5D	Powers with decimal bases	
AMB	Greatest common factor	
NGA	Least common multiple	
97T	Add and subtract decimals: word problems	
2WT	Multiply decimals	
TWZ	Divide decimals by whole numbers: word problems	
BFR	Division with decimal divisors	

2YZ	Absolute value	
4G6	Compare integers	
CMQ	Put integers in order	
RDY	Add, subtract, multiply, or divide two fractions: word problems	
NEA	Write an equivalent ratio	
PPF	Ratio tables	
49B	Find what percent one number is of another: word problems	
D6L	Find the total given a part and a percent	
VHQ	Graph points on a coordinate plane	
A7P	Distance between two points	
9KE	Identify terms and coefficients	
WLR	Solve one-step equations with whole numbers	
XHF	Volume of cubes and rectangular prisms	
RMG	Surface area of cubes and rectangular prisms	