



Upper Academy

Geometry

Summer 2023 Home Learning

We strongly encourage your child works on the [IXL Geometry Summer Boost Skill Plan](#).

IXL Summer Boost Skill Plan Geometry

- Click on this link for a video to explain how to complete the Summer Boost lessons <https://tinyurl.com/IXLsummerboost>
- Students log on to IXL through the Student Portal and click on Skills Plans
- Students click on Geometry under IXL Summer Boost: Math
- There are 20 Geometry skills for students to complete in the summer

Day	Skill	Smart Score
1	Solve linear equations: mixed review DN6	
2	Describe a sequence of transformations XPK	
3	Graph solutions to advanced linear inequalities 5GC	
4	Dilations: find the scale factor 8NK	
5	Point-slope form: write an equation from a graph LBX	
6	Write linear functions: word problems 9RQ	
7	Congruence statements and corresponding parts LPP	
8	Solve a system of equations by graphing TSS	
9	Area and circumference of circles CHV	
10	Identify equivalent expressions involving exponents II RKA	
11	Add and subtract polynomials 5EK	
12	Transversals of parallel lines: find angle measures V99	
13	Multiply two binomials M7Q	
14	Triangle Angle-Sum Theorem 6Q6	
15	Factor polynomials TAH	
16	Solve a quadratic equation using square roots ERF	
17	Pythagorean theorem KKT	
18	Angle-angle criterion for similar triangles UN6	
19	Distance between two points AYD	
20	Theoretical probability 2MS	