



IXL Summer Boost skill plan

Geometry



Use IXL's interactive skill plan to get up-to-date skill alignments, assign skills to your students, and track progress.

www.ixl.com/math/skill-plans/ixl-summer-boost-geometry

Days 1-5

Day	IXL skills
Day 1	Solve linear equations: mixed review DN6
Day 2	Sequences of congruence transformations: choose the sequence WBS
Day 3	Graph solutions to multi-step linear inequalities 5GC
Day 4	Dilations: find the scale factor 8NK
Day 5	Point-slope form: write an equation from a graph LBX

Days 6-10

Day	IXL skills
Day 6	Write a linear function: word problems HWM
Day 7	Congruence statements and corresponding parts LPP
Day 8	Solve a system of equations by graphing TSS
Day 9	Area and circumference of circles CHV
Day 10	Identify equivalent exponential expressions II RKA

Days 11-15

Day	IXL skills
Day 11	Add and subtract polynomials 5EK
Day 12	Transversals of parallel lines: find angle measures V99
Day 13	Multiply two binomials M7Q
Day 14	Triangle Angle-Sum Theorem 6Q6
Day 15	Factor polynomials TAH

Days 16-20

Day	IXL skills
Day 16	Solve a quadratic equation using square roots ERF
Day 17	Pythagorean theorem KKT
Day 18	Angle-angle criterion for similar triangles TYZ
Day 19	Distance between two points AYD
Day 20	Theoretical probability 2MS