



IXL Summer Boost skill plan

Precalculus



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-prec calculus

Days 1-5

Day	IXL skills
Day 1	Factor using a quadratic pattern QKF
Day 2	Simplify rational expressions 37N
Day 3	Using the discriminant QHK
Day 4	Simplify radical expressions with variables II QGZ
Day 5	Match quadratic functions and graphs QCE

Days 6-10

Day	IXL skills
Day 6	Simplify expressions involving rational exponents II U96
Day 7	Conjugate root theorems EYD
Day 8	Multiply polynomials 8GN
Day 9	Find values of inverse functions from graphs Z5C
Day 10	Add and subtract complex numbers JVF

Days 11-15

Day	IXL skills
Day 11	Transformations of functions RSN
Day 12	Find probabilities using the normal distribution I QA9
Day 13	Symmetry and periodicity of trigonometric functions YBJ
Day 14	Expected values for a game of chance F2J
Day 15	Graph translations of sine and cosine functions 9D7

Days 16-20

Day	IXL skills
Day 16	Properties of logarithms: mixed review 5LL
Day 17	Find confidence intervals for population means JVK
Day 18	Solve exponential equations using natural logarithms KVL
Day 19	Analyze the results of an experiment using simulations RLB
Day 20	Solve logarithmic equations II RLX