Pre-Calculus Honors Summer Assignment – *Reviewing Algebra 2 Skills*

ON THE PRE-CALCULUS IXL TAB.

Complete to 70%   Updated 5/15/2025

(Follow the name… sometimes the numbers change.)

Function Concepts (Algebra 2 Review & Foundations)
- A3: Evaluate functions
- A4: Find values using function graphs
- A7: Add, subtract, multiply, and divide functions
- A8: Composition of functions

Function Transformations
- C1: Function transformation rules
- C5: Transformations of functions

Quadratic Functions (Review Core Quadratic Skills)
- D1: Find the max or min of a quadratic function
- D3: Graph a quadratic function
- D5: Solve quadratic equations using square roots
- D6: Solve quadratic equations by factoring
- D8: Solve quadratic equations using the quadratic formula

Polynomial Skills (Essential for Rational/Trig Later)
- E1: Polynomial vocabulary
- E10: Match polynomials and graphs
- E11: Domain and range of polynomials

Logarithms
- R1: Convert between exponential and logarithmic form
- R2: Evaluate logarithms
- R7: Properties of logarithms: mixed review

L. Radical Expressions and Functions
- L1: Simplify radical expressions with variables
- L5: Solve radical equations

M. Rational Exponents
- M2: Convert between rational exponents and radicals
- M5: Solve equations with rational exponents