

Math III

Interim Cumulative Assessment

What you need to know

Functions

Characteristics

Domain/Range, Increasing/Decreasing Intervals, Minimums and Maximums, x and y intercepts

Transformations

Vertical, Horizontal, Stretches and Compressions

Transformations of Transformations

Interpreting Function as they apply to real world situations

Quadrilaterals

Trinomial Factoring

AC or Swing Method

Special Cases

Difference of Squares

Solving Quadratic Equations

Factoring, Graphing, Quadratic Formula

Complex Roots

Vertex Form

Completing the square or short cut

Write Quadratic Equations from Roots

Polynomials

Dividing

Remainder Theorem

Finding All Roots