

Algebra 2 Section

Functions

- D.1_Domain and range
- D.2_Identify functions
- D.3_Evaluate functions

Trigonometry

- Y.1_Pythagorean Theorem and its converse
- Y.2_Special right triangles
- Y.3_Trigonometric ratios: sin, cos, and tan
- Y.9 Find trigonometric functions using a calculator

Complex numbers

- H.1_Introduction to complex numbers
- H.2_Add and subtract complex numbers
- H.3_Complex conjugates
- H.4_Multiply complex numbers

Precalculus Section

Families of functions

- B.1_Function transformation rules
- B.2_Translations of functions
- B.3_Reflections of functions
- B.4_Dilations of functions
- B.5_Transformations of functions

Quadratic functions

- C.6 Solve a quadratic equation by factoring

Exponential and logarithmic functions

- F.4_Evaluate logarithms
- F.5_Change of base formula