Functions & Graphs
Math Placement Exam Topics

Although no formal practice test is offered for the functions & graphs math placement test, below is a list of topics you can expect to see on the test. Use this to identify topics to review before you take the test.

- Functions: Basic concepts (such as domain, range, and symmetry)
- Functions: Graphs
- Functions: Transformations and operations including composition
- Functions: Algebraic modeling and applications
- Functions: Polynomials and rational
- Complex numbers
- Algebraic applications: Equations and inequalities
- Algebraic systems of equations
- Measures of angles and right triangle trigonometry
- Trigonometric functions of any angle
- Graphs of trigonometric functions (properties and transformations)
- Fundamental trigonometric identities
- Trigonometric equations
- Trigonometric applications
- Law of sines and law of cosines
- Functions: Exponential (graphs, equations, and applications)
- Functions: Logarithmic (properties, graphs, equations, and applications)