



Exam for Students who have taken Algebra 1 in Grade 8

This math placement test will include the Algebra I topics listed below. The test is multiple choice and takes students approximately one hour. Upon successful completion of this exam, students will be placed in Geometry for Grade 9.

- Solving for x in multiple step problems
- Solving system of equations
- Solving inequalities
- Function evaluation
- Linear equations
 - Slope intercept form
 - Point slope form
- Exponent functions and properties
- Factoring
 - Polynomials
 - Quadratics
 - Special cases
- Rational expressions and equations
- Graphing
 - Linear
 - Quadratics
- Solving quadratic functions