

Honors Algebra 2
IXL Summer Assignments
Level M (or A2)

Students must get to an 80% or better (or actively working for a total of 30 minutes) on each of the following topics:

- A.1 Evaluate expressions involving integers
- A.2 Evaluate expressions involving rational numbers
- A.3 Simplify variable expressions using properties
- B.1 Solve linear equations
- B.2 Solve linear equations: word problems
- B.4 Solve absolute value equations
- B.6 Solve multi-variable equations
- C.2 Write inequalities from graphs
- C.3 Write a linear inequality: word problem
- D.1 Domain and range
- D.2 Identify functions
- D.3 Evaluate functions
- D.4 Find values using function graphs
- D.6 Find the slope of a linear function
- D.7 Graph a linear function
- E.1 Is (x,y) a solution of the system of equations?
- E.2 Solve a system of equations by graphing
- I.1 Factor out a monomial
- I.3 Factor quadratics
- K.1 Polynomial vocabulary
- K.2 Add and subtract polynomials
- K.3 Multiply polynomials