

Resource type	Title
Review question	Two values of x that differ by 5 satisfy $x^2 - 12x + k = 0$, what is k ?
Review question	How small can this triangle be?
Fluency exercise	Quadratic solving sorter
Review question	Can we solve these simultaneous equations of degree 1 and 2?
Review question	Can we simplify these algebraic fractions?
Review question	If we know two values satisfying a quadratic, can we find the quadratic?
Rich example	Quadratic grids
Building blocks	Which quadratic?
Review question	Can we find the three inequalities that define this region?
Review question	Can we solve these simultaneous equations that involve reciprocals?
Package of problems	Name that graph
Building blocks	Gradient match
Fluency exercise	Multiple manipulations
Review question	When are these quadratic inequalities true together?
Building blocks	A tangent is ...
Review question	When are the coefficients of a quadratic equal to its roots?
Many ways problem	Two-way algebra

URL
https://undergroundmathematics.org/polynomials/r5949
https://undergroundmathematics.org/calculus-meets-functions/r7720
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Thinking about Algebra
Thinking about Algebra
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Quadratics
Geometry of Equations
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