



Solving Quadratics with Complex Solutions

Today's Standard

HSN.CN.C7 - Solve quadratic equations with real coefficients that have complex solutions.

Cues	Notes
What are complex solutions?	Complex solutions include imaginary numbers.
How to solve quadratic equations?	Quadratic equations can have real or complex solutions depending on the discriminant.
Applications of complex numbers	Complex numbers are used in engineering, physics, and finance.

Summary

Quadratic equations can have complex solutions. Understanding this concept is crucial for advanced mathematics and real-world applications in various fields.