

# **CURRICULUM STANDARDS FOR SCHOOL MATHEMATICS**

National Council of Teachers of Mathematics  
1906 Association Drive  
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## **Standards for Grades 9-12**

- Standard 1: Mathematics As Problem Solving
- Standard 2: Mathematics As Communication
- Standard 3: Mathematics as Reasoning
- Standard 4: Mathematical Connections
- Standard 5: Algebra
- Standard 6: Functions
- Standard 7: Geometry From A Synthetic Perspective
- Standard 8: Geometry From An Algebraic Perspective
- Standard 9: Trigonometry
- Standard 10: Statistics
- Standard 11: Probability
- Standard 12: Discrete Mathematics
- Standard 13: Conceptual Underpinnings of Calculus
- Standard 14: Mathematical Structure