

# Curriculum Standards for School Mathematics

National Council of Teachers of Mathematics  
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## Standards 2000 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