Art of Problem Solving
www.aops.com
Preparing students for success since 1993.

AMC 10/12 preparation materials for students and teachers

Proud sponsor of the American Mathematics Competitions

MAA
MATHEMATICAL ASSOCIATION OF AMERICA
Textbooks

The Art of Problem Solving curriculum is designed for high-performing math students in grades 6-12. Our texts emphasize the problem-solving strategies needed for success in major national competitions, top-tier colleges, and the most competitive careers. Each book contains hundreds of examples and exercises, including problems from MATHCOUNTS, the AMC tests, and more.

INTRODUCTION SERIES (AMC 10)
A full math curriculum, including beginning math contest preparation, for students in grades 6-10.
- Prealgebra
- Introduction to Algebra
- Introduction to Counting & Probability
- Introduction to Number Theory
- Introduction to Geometry

INTERMEDIATE SERIES (AMC 12/AIME)
A continuation of the Introduction Series, providing more depth and advanced college preparatory material for students in grades 9-12.
- Intermediate Algebra
- Intermediate Counting & Probability
- Precalculus
- Calculus

CLASSIC SERIES
Used by successful math teams and clubs since 1993.
- Art of Problem Solving, Volume 1: the Basics
- Art of Problem Solving, Volume 2: and Beyond
Art of Problem Solving
www.aops.com

Free Online Resources
Interact, learn, watch, play, read, and research using our free resources.

ALCUMUS
Learn with our web-based adaptive learning system! Alcumus offers students a customized learning experience, adjusting to student performance to deliver appropriate problems and lessons.

TEACHER TOOLS
Monitor your students' progress in Alcumus.

VIDEOS
Watch our free collection of hundreds of videos on various math topics, including our annual "AMC Final Fives" collection of the final 5 problems on the AMC 10 and AMC 12.

FOR THE WIN!
Play our online multi-player math game based on thousands of problems from the AMC tests and other sources.

COMMUNITY
Join the conversation with the largest online community of problem solvers in the English-speaking world! Over 100,000 members including students, teachers, and parents.

Go to www.aops.com for more information.
Online School

The Art of Problem Solving online classes are designed for high-performing students in grades 6-12. Students in our classes will:

- Develop advanced problem solving skills, such as those needed for success in top-tier colleges and internationally competitive careers.
- Interact with students of their own ability.
- Learn from instructors who have won national mathematics competitions and trained others to do the same.
- Discover the tools necessary for success on prominent math competitions such as MATHCOUNTS and the American Mathematics Competitions.

SUBJECT COURSES

- Algebra
- Number Theory
- Calculus
- Counting & Probability
- Precalculus
- Olympiad Geometry

PROBLEM SOLVING SERIES

- Contest-focused preparation for the AMC 10, AMC 12, and AIME with 12-week courses and weekend seminars.

WOOT: Worldwide Online Olympiad Training

- 7-month program to train for the AIME and USA(J)MO with many of the best math students in the country.
- 11 of the 12 USAMO 2014 winners are WOOT alumni.

The Art of Problem Solving Online School is accredited by the Western Association of Schools and Colleges.
"Every school should have this in their math library."

- Paul Zeitz, past coach of the US International Math Olympiad Team

"We feel lucky to have found AoPS...because of your website and online classes, my son has a community of peers and mentors where he can have fun and cover topics at a suitable pace. He will definitely be back for more!"

- AoPS Parent

"Your book meets a great need for students getting into serious math competitions. It's readable, understandable, and comprehensive - a nice bridge into the AIME and the Olympiads. The kids and I love the books."

- Joe Holbrook, Academy for the Advancement of Math/Science/Technology
Visit www.aops.com to learn more.