

# DECADES OF EXCELLENCE

60 years of the  
American Mathematics  
Competitions



## AMC 10 AMC 12

### 2008-2009 CONTEST DATES

**AMC 8** - November 18, 2008

**AMC 10** - February 10 and/or February 25, 2009

**AMC 12** - February 10 and/or February 25, 2009

**AIME** - March 17 or April 1, 2009

**USAMO** - April 28-29, 2009

**MOSP** - June 2009

**IMO** - July 2009, Germany

On Thursday, May 11, 1950 the first Mathematical Contest, sponsored by the New York Metropolitan Section of the Mathematical Association of America (MAA) took place. It was given in 238 schools to 6,000 students in the New York area only. Today the contest is taken in every state and around the world. It is translated into braille, French, Spanish and Chinese, and has evolved into a series of five contests.

## 1950-2009

# THE AMERICAN MATHEMATICS COMPETITIONS

Help us celebrate 60 years of the American Mathematics Competitions by registering your school to participate in the **60<sup>th</sup> annual** American Mathematics Contest 12 and the 10<sup>th</sup> annual American Mathematics Contest 10. The **AMC 10** is designed for 9<sup>th</sup> and 10<sup>th</sup> grade students, and the **AMC 12** is designed for 11<sup>th</sup> and 12<sup>th</sup> grade students. The Contests will be held on two dates: **TUESDAY, February 10, 2009** and/or **WEDNESDAY, February 25, 2009**.

American Mathematics Contest 12  
American Mathematics Contest 10

## AMC 12 & AMC 10

### PARTICIPATION & ELIGIBILITY

Both AMC 10 and AMC 12 are 25-question, 75-minute multiple-choice contests administered in your school by you or a designated teacher. The AMC 12 covers the high school mathematics curriculum, excluding calculus. The AMC 10 covers subject matter normally associated with grades 9 and 10. To challenge students at all grade levels, and with varying mathematical skills, the problems range from fairly easy to extremely difficult. Approximately 12 questions are common to both contests. Students may not use calculators on the contests.

**AMC 12 Eligibility** – A student in a program leading to a high school diploma, and under 19.5 years of age on the day of the contest.

**AMC 10 Eligibility** – A student in a program leading to a high school diploma, under 17.5 years of age on the day of the contest, and not enrolled in grades 11 or 12 or equivalent.

**Home schools** must indicate the site of the exam (not the student's home) and the name of the proctor (not a parent) and attach this information to the registration form. *Please call the AMC office for details.*



### PURPOSE

The Mathematical Association of America wants to increase interest in mathematics and to develop problem solving through a friendly, *and fun*, competition. We believe that one way to meet this goal is to identify, recognize, and reward excellence in mathematics through a series of national contests.



### EDYTH MAY SLIFFE AWARD

The **Edyth May Sliffe Award for Distinguished High School Teaching** is given each year to at least twenty teachers, based on students who do well on the AMC 12 and the nominations of the student team members. The winners receive a cash prize, a certificate, and a one-year complimentary membership in the Mathematical Association of America (MAA) and in the National Council of Teachers of Mathematics.

### MATH CLUB PACKAGE

For an additional \$25.00 you can order a Math Club Package, which includes a Club Advisor's Handbook (with additional problems taken from the AMC archives) plus a CD with all the contests given from 2001 through Spring 2008, including the AMC 8, 10, and 12, the AIME, and the USAMO.