



AMERICAN MATHEMATICS COMPETITIONS



A program of the Mathematical Association of America

INVITATION & PARTICIPATION --- **A CORDIAL INVITATION** is extended to your school to take part in the AMC 10 (American Mathematics Contest 10) and the AMC 12 (American Mathematics Contest 12) to be held on **TUESDAY**, February 13, 2001. More than 413,200 students from over 5,100 schools participated in these contests in the year 2000. We truly hope that you will participate in this year's contests.



The National Association of Secondary School Principals has placed the AMC 10 and the AMC 12 on the NASSP, National Advisory List of Contests & Activities for 2000-2001.

I. PURPOSE --- The purpose of the contests is to spur interest in mathematics and to develop problem solving ability through the excitement of friendly competitions in a timed format. In order to challenge students at all grade levels, and with varying mathematical sophistication (or skills), the problems range from easy to extremely difficult. Students who plan to take the AMC 10 or AMC 12 for the first time should look at prior year exams in order to set reasonable goals for themselves.

II. EXAM FORMAT & SUBJECT MATTER --- Both AMC 10 and AMC 12 are 25 question, 75-minute, multiple choice contests. Six points are given for each correct answer, two points for each blank answer and 0 points for each wrong answer. The AMC 12 covers high school mathematics curriculum, excluding calculus. The subject matter associated with AMC 10 is normally covered in grades 9 and 10.

III. REGISTRATION DEADLINES AND FEES --- Registration may be completed by mailing the Registration Form included in this brochure. Fees for each school wishing to register are as follows:

Early Registration (By Dec. 20)	\$30
Registration (Dec. 21 - Jan. 20)	\$40
Late Registration (after Jan. 20, cut off date Feb. 8)	\$50

Late Registrations (after Jan. 20, please do not fax or phone your order before this date) will be accepted via FAX 402-472-6087 or phone 1-800-527-3690. We accept Visa, MasterCard, and American Express, or we require a Purchase Order # for billed orders which should include an additional \$5 billing fee. If a Purchase Order is not appropriate, we will require a "Letter of Intent to Pay" which can be faxed to you. This letter can be used either if you intend to send a check or if you want to be billed without a Purchase Order.

Please submit your registration as soon as possible. Early registration will reduce your cost, provide you with ample time to read the Teachers' Manual and complete all pre-examination activities.

IV. CEEB # --- The CEEB number (College Entrance Examination Board) is the same as the Educational Testing Service (ETS) number. Please ask your school counselor for this number before you send your registration form. Also, if you need to call us about your registration, please have your CEEB # available.

V. PARTICIPATION RULES & ELIGIBILITY --- The AMC 10 and AMC 12 are to be given at the same time, in each participating school on **TUESDAY**, February 13, 2001, in a convenient 75-minute interval, preferably in the morning.

Who is eligible to participate in the AMC 12?

1. Any student who is officially enrolled in high school or below, and is taking at least one course (must be under 19.5 years old on day of test)
2. Home schooled students (must be under 19.5 years old).

Who is eligible to participate in the AMC 10?

1. Any student who is officially enrolled in tenth grade or below, and is taking at least one course (17.5 or under);
2. Home schooled students (17.5 or under).

TO RECEIVE OFFICIAL "TEAM" STATUS AND AWARDS, A SCHOOL MUST HAVE AT LEAST THREE PARTICIPANTS. The team score for a school is the sum of its three highest student scores and will be determined from the AMC 12. These students must be citizens or permanent residents of the U.S.A. or Canada. There is no team score or ranking for the AMC 10. The AMC 10 and AMC 12 must be proctored by a faculty member of the participating school.