

XI. AMC 8 CERTIFICATION FORM 2005

The AMC 8 is open to any students in 8th grade or below or age 14 or below. The AMC 8 must be administered by a certified teacher or an adult not associated with or related to any of the participants. The administration of the contest must take place in a public building (e.g. school, library, church). Please send all Answer Forms from your school or group at one time.

For a school/home school, the Contest Manager and the Principal, Vice Principal, Headmaster, Home School Coordinator, or person with comparable title must sign this form and return it with your student Answer Forms. The Contest Manager must wait until all aspects of the contest process at the school have been completed.

Certification by the principal, official or person with comparable title:

- a. I certify that the contest package(s), the Complimentary Solutions Envelope and/or the Solution Packets were retained in their sealed condition within an hour of the start of the administration of the contest.
- b. I accept for our school/home school the rules and procedures described on this page and pages 4-6, and accept that failure to follow these rules and procedures may result in DISQUALIFICATION from official standing of all scores from our school.

Signature _____ Time _____

Title _____ Date _____

If your school did not administer the AMC 8 contest on November 15, 2005, please enter the date(s) given _____.

If the contest was taken unofficially after the "window," mark the exceptions box at the bottom and write the reason on the back of this form.

Certification by the Contest Manager:

I certify that the following statements are true or that, if there are any exceptions, I have checked the box below and have listed them below or on the back of this page. I understand that the absence of either signature from this form and a consideration of the exceptions may result in DISQUALIFICATION of all scores from our school. I understand that administering the AMC 8 before November 15, 2005, will lead to disqualification of our school's results.

1. Only students in 8th grade or below, or ages 14 or below participated in the Contest.
2. The package of Contests was not opened until just before the administration of the Contest.
3. The participants were continuously monitored during the Contest, and they were separated by an empty space, if possible.
4. Participants had exactly 40 minutes working time.
5. No student was permitted to proctor the Contest.
6. I collected all of the students' Contest booklets following the administration of the Contest.
7. After the Contest, the AMC 8 ANSWER FORMS were placed in the AMC 8 Report Envelope and kept secure. No changes were made in the answers. If the AMC 8 was given at more than one time, the Contest papers were kept secure until all administrations were over.
8. The instructions relating to the opening of the "Complimentary Solutions Envelope" and/or Solution Packets were followed.
9. I have followed all the rules as stated in this Teachers' Manual.

DAY & DATE

SIGNATURE _____

TEST WAS GIVEN _____

School Name _____

Telephone _____

City _____

State _____ Zip _____

E-mail (please print clearly): _____

School Grade Level: _____ through _____

PLEASE INDICATE THE EXACT NUMBER OF
AMC 8 ANSWER FORMS RETURNED FOR GRADING: _____

EXCEPTIONS

Questionnaire to Help Us Serve You Better

Please mark the answers to this questionnaire in the box on the back of the School ID form. Please use the scale:

- 0 – Not Applicable
- 1 – Disagree strongly
- 2 – Disagree
- 3 – Neutral
- 4 – Agree
- 5 – Strongly Agree

1. The AMC 8 offers a positive experience with mathematics to my students who have high mathematical ability.
2. The AMC 8 offers a positive experience with mathematics to my students who have average mathematical ability.
3. The AMC 8 reduces my students' confidence with mathematics.
4. It creates a problem for me as a teacher when the AMC 8 problems do not coordinate with my assigned curriculum.
5. I enjoy the fact that AMC 8 problems target mathematical skills not covered in our assigned curriculum.
6. The AMC 8 problems teach my students to think more clearly and deeply.
7. The competitive nature of the AMC 8 puts a lot of pressure on my students.
8. The students discuss the AMC 8 after the exam, either formally with me or informally among themselves, and learn from the experience.
9. I prepare my students ahead of the contest for the AMC 8 by working similar multi-step problems.
10. My students enjoy the AMC 8.

Open-ended question: How could we modify the AMC8 to make it a better experience for you and your students?

(please disregard this form if your school nominated a teacher when you registered)

XII. 2005 AMC 8 SLIFFE NOMINATION FORM FOR THE EDYTH MAY SLIFFE AWARD FOR DISTINGUISHED MATHEMATICS TEACHING

(please print all information clearly)

Name of School Nominated Mathematics Teacher: _____

Only one name may be submitted from your 2005 AMC 8 registered school, and it should be the mathematics teacher who has been identified with the success of the students on the AMC 8. If you nominated a teacher during the registration process, you do not need to fill this out now. The teacher must be currently employed by the participating school from which the student answer forms have been submitted. **Please do not hesitate to list your own name. Past recipients are ineligible.**

School ID #: _____ Teacher's Email: _____

School Name: _____

City, State, & Zip: _____

School Telephone: _____

NOTE: Teachers are eligible for the Sliffe Award, provided their school has participated in the AMC 8 for three consecutive years. Approximately fifty awards (five from each of ten USA regions) are given. The award includes \$100, a Sliffe pin, a certificate and a 1-year membership in the National Council of Teachers of Mathematics. Selection is based on averaging the scores of the top three students in each participating school over a three year period.