

The American Mathematics Competitions (AMC 10/12)

The main purpose of the AMC 10/12 is to spur interest in mathematics and to develop talent through the excitement of solving challenging problems in a timed multiple-choice format. Students who participate in the AMC 10/12 should find that most of the problems are challenging but within their grasp. A special purpose of the AMC 10/12 is to help identify those few students with truly exceptional mathematics talent. Students who are among the very best deserve some indication of how they stand relative to other students in the country and around the world.

When: Wednesday, February 13, 2019
After school (2:40-4:00 pm)

Where: AMC 10 --- Room 308 (Mrs. Han)
AMC 12 --- Room 757 (Mrs. O'Hern)

- **How to register:** go to room 308 and talk to Mrs. Han during lunch or after school
- First-come, first-served, so please register early.
- Please check <http://www.maa.org/math-competitions> for more information.
- Please google AMC 10 or AMC 12 problems and solutions for extra practice

***AMC 10 (for students in grade 10 or below) and AMC 12 (for students in grade 11 or 12)

This is a 25-question, 75-minute, multiple choice examination in high school mathematics designed to promote the development and enhancement of problem-solving skills. The AMC 10 is for students in 10th grade and below, and covers the high school curriculum up to 10th grade (for example, Algebra and Geometry). The AMC 12 covers the entire high school curriculum including trigonometry, advanced algebra, and advanced geometry, but excluding calculus.