



Dear Parent or Guardian:

This November, your child will participate in the 27th American Mathematics Competition (AMC) 10 and/or the 77th American Mathematics Competitions (AMC) 12 being offered in your school. The AMC 10 and AMC 12 are the nation's leading mathematics competitions for high schoolers and are designed to cultivate the mathematical capabilities of the next generation of problem-solvers.

Students who take the AMC 10 and AMC 12 have the opportunity to develop creative quantitative thinking skills that better prepare them to succeed in college math classes. Furthermore, mathematics drives the innovations that shape our society and is useful in a broad range of careers, even those that are not traditionally mathematical, scientific, or technological in nature. By offering these competitions the Mathematical Association of America (MAA) aims to challenge and inspire students to become lifelong learners of mathematics.

The AMC 10 and AMC 12 present each student with mathematics that is new, different, and "outside the box." Competition problems are more complex than those encountered routinely in math courses, but they are designed to connect to high school mathematics standards to ensure they are within the reach of students. The measure of success in the competition is not the number of problems solved but the level of engagement with mathematics that arises from the intellectual challenge of the problem-solving process.

I hope your student enjoys the competition and continues down the path to a lifetime of success with, and love of, mathematics.

Sincerely yours,

A handwritten signature in black ink, which appears to read "Doug Ensley". The signature is fluid and cursive, with a large initial "D" and a stylized "E".

Doug Ensley
Director of Competitions
MAA American Mathematics Competitions