



Mathematical Association of America
American Mathematics Competitions
Maine Chapter P.O. Box 496 Orono 04473

All interested students from Maine are invited to Participate in the American Mathematics Competition

Students are invited to participate in the American Mathematics Competitions on February 5th, 2013 (AMC 10A or AMC 12A) or on February 20th, 2013 (AMC 10B or AMC 12 B).

AMC 10 is for students in grade 10 or below, while AMC 12 is for students in grades 11 or 12.

Schools may register to participate in the competition and the students of registered schools may participate in their school any time on February 5th 2013 or on February 20th 2012 depending if the school choose AMC 10A and 12A or AMC 10B or AMC 12B.

- For schools to register go to the competition go to

https://amc-reg.maa.org/r/competitions/registrations/amc1012/add.aspx?competition_id=9

You need the zip code of the location of the school.

(If you need help with registration , contact Eva Szillery evaszillerymmsets@gwi.net or call at 207 356 0207.)

- If your school is not participating as a school in the competition, you are invited to register to participate in the competition at the following college sites:

- Husson University, on February 5th, 2013
- The University of Maine at Presque Isle, on February 5th, 2013
- The University of Southern Maine (Portland) , on February 5th, 2013
- Colby College on February 5th, 2013
- Bowdoin College on February 20th,

AMC 10 and AMC 12 at these locations is available for individual students and the registration is paid by these institutions of higher education listed. Home schooled students or students from private schools are all invited to participate .

Registration is required (but it is free of charge) - call or e-mail Eva Szillery at evaszillerymmsets@gwi.net or call 207 356 0207 to express your intent to participate.

There are the practice problems available with solutions for your students to practice with you

(or on their own) at

http://www.artofproblemsolving.com/Wiki/index.php/AMC_10_Problems_and_Solutions

http://www.artofproblemsolving.com/Wiki/index.php/AMC_12_Problems_and_Solutions

Further resources listed in the appendix of this letter.

The American Mathematics Competitions is the longest running and most prestigious Mathematics Competition in the United States. AMC is the only way for a student to reach the USA Mathematical Olympiad. The mission of the MAA's American Mathematics Competitions is to increase interest in mathematics and to develop problem solving through a fun competition. Teachers and schools benefit from the chance to challenge students with interesting

mathematical questions that are aligned with curriculum standards at all levels of difficulty. In addition, students gain the opportunity to achieve and compare themselves through competition with students in their school and around the US, Canada and several other participating countries.

Unlike any other mathematics program or gifted program, the American Mathematics Competitions challenges students and provides the upward mobility for students. The upward mobility and the quality, well sequenced problems are the trade marks of the American Mathematics Competitions.

Please do not hesitate to call or email me with questions or comments.

Sincerely
Eva Szillery

Eva Szillery PhD
MAA AMC
Maine State Director



Additional resources:

The Mandelbrot Competition <http://www.mandelbrot.org/>

[Awesome Math](http://www.awesomemath.org) www.awesomemath.org

[Bay Area Mathematical Olympiad \(BAMO\)](http://bamo.org) bamo.org

[Calculus the Musical](http://www.calculusthemusical.com) www.calculusthemusical.com

[Cut the Knot](http://www.cut-the-knot.org) www.cut-the-knot.org

The site, among others, is the winner of the MERLOT Classics 2004 award and a 2003 selection of the Scientific American. It's a big site with more than 500 Java illustrations. Topics covered are drawn from Arithmetic, Algebra, Geometry, Probability, Calculus, Social Sciences, Logic and more.

