

www.ideamath.org

Improve mathematical intuition

Develop critical thinking abilities

Expand understanding of mathematical processes

Assemble problem-solving techniques

MATHCOUNTS AMC 8 AMC 10
AMC 12 AIME USAMO IMO

About IDEA MATH

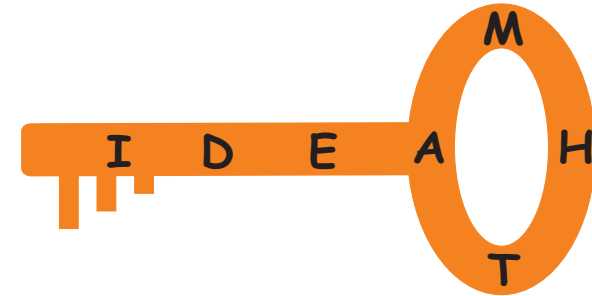
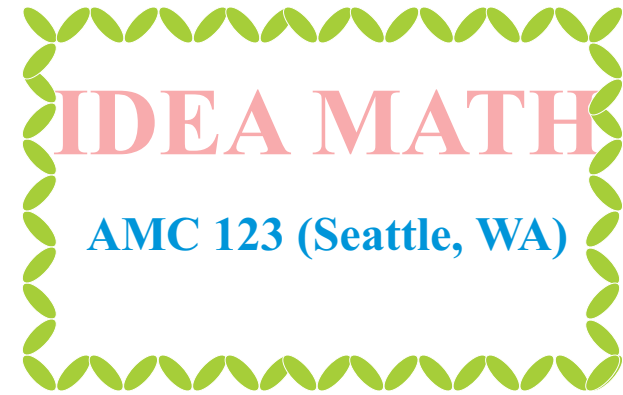
IDEA MATH has been created to help able students improve their problem-solving skills, both to increase their performance in math contests and to expand their mathematical horizons. We have a very strong academic team. Led by USA Mathematical Olympiad head coach Zuming Feng, our instructors have extensive competition mathematics background either as longtime coaches or as contest winners themselves. During our classes, our instructors combine lecture with hands-on problem solving practices. We believe this approach is the most effective way for students to explore concepts, both new and familiar, to new depth. The classes weave together the knowledge, skills and techniques useful for all levels of math competitions.



IDEA MATH

P.O. Box 338

Exeter, NH 03833-0338



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(603)772-2336

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AMC 123

Program Information

Location:

Bellevue High School,
10416 SE Wolverine Way,
Bellevue, WA 98004

Date/Time:*

Feb. 15, 2009 2:00 pm - 5:15 pm**

Feb. 16, 2009 9:30 am - 5:15 pm**

Feb. 21, 2009 9:30 am - 5:15 pm**

Feb. 22, 2009 9:30 am - 5:15 pm**

* We will also offer two optional practice sessions during the week of Feb. 15 - 21 which can be sign up onsite on Feb. 15. Details can be found at our website..

**Classes will end at 5:00. Students should be picked up between 5:00 and 5:15.

Class Setup:

The students will be divided into groups to focus on different competitions: AMC 10 /MATHCOUNTS, AMC 12, and AIME.

Leading Instructors

Dr. Zuming Feng

Mathematics Instructor of Phillips Exeter Academy, US IMO Team Leader (2003 - present), Academic director of Math Olympiad Summer Program (2003 - present), Coach of the US IMO Team (1997 - present).

Chris Jeuell

ARML problem authoring committee member (1998 - present), AMC advisory Panel and problem author (1999 - present), AIME committee member (2004 - present), Instructor at MOSP (2004 - present).

Chengde Feng

Member of MATHCOUNTS Question Writing Committee(2005 - 2008), AP calculus Reader (2000 - 2006), instructor of Awesome Math Program.

Yunhua Xu

Instructor of Awesome Math Summer Program. Coach of MATHCOUNTS, AMC 8/10/12, and ARML (1990 - present).

Registration Information

Student Name _____

Grade _____

Mailing Address _____

Email Address _____

Phone Number _____

Tests Took and Scores

AMC 10: _____ AMC 12: _____

AIME: _____ MATHCOUNTS _____

Test to Focus on (circle one):

AMC 10 /MATHCOUNTS

AMC 12 AIME

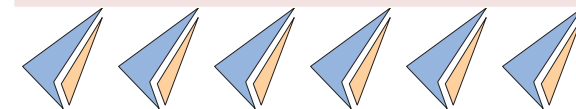
Registration:

Please copy or cut the above form and mail it with payment to IDEA MATH, P.O.Box 338, Exeter, NH 03833. Feel free to make multiple copies if needed.

Fees: \$595 if paid before Feb. 7, 2009.

\$625 paid after Feb. 7, 2009.

Questions? Contact us at (603)772-2336 or info@ideamath.org.



To avid math students:

While the most important thing you should do to prepare for Math Competition is continue to work hard at your studies, we, IDEA MATH, would like to offer you a chance to brush up on some skills at a special program during the winter break (detailed information can be found later in this brochure). This special program is designed to aim directly at helping you get ready for the AMC 10, AMC 12 and AIME.

In our trademark engaging and hands-on teaching style, we will discuss the core skill set and go over some fundamental test-taking strategies. We will talk about how the new policy "NO CALCULATORS" which began in 2008 impacts the test and how you can adjust to it. For example, creative thinking computation problems have long been off limits, but now they are fair game. We can teach you how to approach these questions with confidence.

Ultimately, we are hoping that you pass the threshold where you merely qualify for the next round, and progress to the level where you enjoy tackling the tough problems and cracking many of them. Achievements from AMC and AIME tests open the door to a broader world, not only because many top colleges understand the value of the problem solving mathematics and ask for AMC scores on the application, but also because it will show you how many opportunities are out there: on the string of AMC and AIME tests, you are bound to find one that you first think impossible before pushing yourself to new limits, and you will meet an incredibly talented and diverse peer group along the way. The AMC is a door to future academic success. You will have to walk through it, and we, IDEA MATH, can point you to the right direction and accompany you along the journey.