



9th and 10th GRADE MATH CHALLENGE

October 26, 2006

Dear Math Teachers,

Northwestern Michigan College, Grand Rapids Community College, Interlochen Arts Academy and the Traverse City Central High School are proud to announce the **Sixteenth Annual Ninth and Tenth Grade Math Challenge**. The Math Challenge will take place on Saturday, March 17, 2007 in Traverse City at Traverse City Central Senior High School and at Grand Rapids Community College.

Traverse City and Grand Rapids will again be our host sites. You will select the site you want your team to attend. Six students, along with their coach, are invited to participate in a day full of mathematics and fun. Students will take part in individual and team events, covering topics in geometry, algebra and number sense.

Each school may send up to two teams consisting of ninth and tenth graders. Each team must have **at least two ninth graders and at least two boys and two girls**. *All teams must be accompanied by a coach or teacher*. The coaches are expected to serve as proctors and assistants during the competition. There is a \$60.00 registration fee for each team if registration is received by January 20, 2007, and a \$75.00 registration fee for registrations received after January 20, 2007.

It is hoped that this event will spark interest and enthusiasm in both students and teachers by providing opportunity to explore mathematical problems in a fun and creative environment.

To register for this exciting event, please fill out the enclosed registration form and mail it with a check for \$60.00 or \$75.00 per team made out to Math Challenge. The registration deadline is March 10, 2007. Due to the cost of printing, and various other expenses, we will charge any team dropping out between February 10 and March 10 a \$20 service fee. No refund will be given to any team dropping out after March 10, 2007.

Be sure to include the total number of students enrolled in your school's ninth and tenth grades. Trophies and prizes will be awarded in divisions based on that enrollment.

There will be some great prizes again this year. Also, through donations, lunch will be provided for team members and coaches on the day of the competition.

Please send the names of your team members along with your registration. If a substitution must be made after you register, please notify us in writing (email preferred) before the competition. Be sure you replace that student with a qualifying replacement. If you phone in a substitution, please spell the name, clearly, when you leave a message.

We hope that you will prepare many students for this event and do your final team selection in February. We also hope that you will practice with your students by using the materials available. If you develop a Pony Express relay or come across some great questions, we would greatly appreciate you submitting your ideas and suggestions for future Challenge materials.

For more information, or copies of last year's tests, check out our WEB pages at www.nmc.edu/~dpharo. Once there, choose the Math Challenge link.

Sincerely,

Debra Pharo, Traverse City Chairperson
Mathematics Department
Northwestern Michigan College
1701 E. Front Street
Traverse City, MI 49686
1-231-995-1261
Fax# 1-231-995-1391
email dpharo@nmc.edu

Dana Sammons, Grand Rapids Co-Chair
Michael Steinfort, Grand Rapids Co-Chair
Mathematics Department
Grand Rapids Community College
143 Bostwick Avenue NE
Grand Rapids, MI 49503-4005
1-616-234-4253
Fax# 1-616-234-4288
email Dsammons@grcc.edu

The Traverse City Math Challenge will be held at Traverse City Central Senior High School on Milliken Drive. Registration begins at 9:00 a.m. and the coach's meeting is at 9:30 a.m.

Take U.S. 31 into Traverse City, Milliken Drive is across from the Civic Center.

