

January 22, 2010

Dear Seventh-Grade Math Teacher:

Rosati-Kain High School is hosting our 22<sup>nd</sup> annual Seventh-Grade Math Contest for girls on Saturday, April 24, 2010, at Rosati-Kain. We will have one 45-minute individual test and one 45-minute team test. For the individual test we will award many ribbons for first, second, and third place. In addition to the ribbons, the five top scorers in the individual event will receive trophies. Team trophies (first through sixth place) will be awarded to the schools by totaling the top four individuals' scores from each school. In the event of a tie we will use the 5th highest score from the school then the 6th, etc. For the team test we will award ribbons for first, second, and third places.

You will find a schedule of the day, a registration form, and a map to Rosati in this mailing. You will notice that on the schedule of the day we have tried to explain what types of problems the participants may expect in the individual and team events. **Calculators will be permitted on both tests. Please note that we are asking you to return your registration form by Friday, March 19, 2010.** At the same time please enclose a check in the amount of four dollars per participant to help defray the cost of prizes, refreshments, and a T-shirt. After March 19 fees are non-refundable. Substitutions are permitted, but we are unable to handle additions.

We hope that participating in this math contest will be a chance for the girls to test math skills, enjoy themselves, and see Rosati. We also hope it will support the efforts you are making to keep the girls motivated in their study of mathematics. We will provide a place for teachers who would like to spend the morning here with their teams. In the past, many teachers have found the time to be a good opportunity to swap ideas. **It is important to note that teachers do not have to be present.**

Please address all registration information or other communications to the "Math Contest Committee." If you have any questions, please email Nancy Mueller at [nmueller@rosati-kain.org](mailto:nmueller@rosati-kain.org) or call 314-533-8513 ext. 235. We will not be sending confirmation letters. Please assume you are registered. **Don't forget to bring a couple of pencils and a calculator for each student.** We look forward to seeing you the morning of April 24. Thanks for your continued support.

Sincerely yours,

Nancy Mueller  
Math Contest Chairperson

Sr. Joan Andert, SSND  
President

Judy Mohan  
Principal

**ROSATI-KAIN HIGH SCHOOL  
SEVENTH GRADE MATH CONTEST  
SATURDAY, APRIL 24, 2010**

Name of Elementary School \_\_\_\_\_ Phone \_\_\_\_\_

School Address \_\_\_\_\_ City \_\_\_\_\_ Zip Code \_\_\_\_\_

Principal's Name \_\_\_\_\_

Seventh-grade math teacher \_\_\_\_\_ Email \_\_\_\_\_

# of girls (\$4 each) \_\_\_\_\_ total payment = \_\_\_\_\_ **Please include payment with registration form.**

Please list participants in team groups. A team may not exceed three. Teams of one or two are welcome. Indicate the participants' names and shirt sizes (S, M, L, XL). Please print complete names clearly or type. If you have only one interested student, she is welcome to participate in the individual event and the team event if she chooses. Students should bring a couple of pencils and a calculator. Registration forms must be accompanied by the registration fee of \$4.00 per participant. Make checks payable to Rosati-Kain High School. **PLEASE PRINT NAMES CLEARLY.**

**TEAM A**

1. \_\_\_\_\_ Size \_\_\_\_\_

2. \_\_\_\_\_ Size \_\_\_\_\_

3. \_\_\_\_\_ Size \_\_\_\_\_

**TEAM B**

1. \_\_\_\_\_ Size \_\_\_\_\_

2. \_\_\_\_\_ Size \_\_\_\_\_

3. \_\_\_\_\_ Size \_\_\_\_\_

**TEAM C**

1. \_\_\_\_\_ Size \_\_\_\_\_

2. \_\_\_\_\_ Size \_\_\_\_\_

3. \_\_\_\_\_ Size \_\_\_\_\_

(Please attach additional copies if necessary.)

**RETURN TO ROSATI-KAIN by FRIDAY, MARCH 19, 2010 to:**

**Math Contest Committee  
4389 Lindell Blvd.  
St. Louis, MO 63108**

**MONEY MUST ACCOMPANY REGISTRATION FORM.  
PLEASE BRING A CALCULATOR AND TWO PENCILS FOR EACH STUDENT.  
PLEASE ASSUME YOU ARE REGISTERED.  
CONFIRMATION LETTERS WILL NOT BE SENT.**

**ROSATI-KAIN HIGH SCHOOL  
SEVENTH GRADE MATH CONTEST  
SATURDAY, APRIL 24, 2010**

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**SCHEDULE OF THE DAY**

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**8:00 DOORS OPEN --- please bring a calculator and two pencils for each student**

**8:15-8:35 REGISTRATION--in the gym**

**8:35-8:45 WELCOME--in the gym**

**9:00-9:45 INDIVIDUAL EVENT**  
Fractions, decimals, percents, graphs, geometry  
**CALCULATORS ARE PERMITTED.**

**9:55-10:40 TEAM EVENT**  
No more than three students per team. The team event is a collection of word problems, puzzles and teasers that the team works on collectively. No specific area of mathematics is emphasized but mathematical principles and calculations are involved.  
**CALCULATORS ARE PERMITTED.**

**10:40-11:30 BREAK**  
Soda and a snack will be provided

**Begin between 11:15-11:30 AWARD CEREMONY**  
**End between noon - 12:15** Parents and teachers are welcome to join us in the gym for awards. The timing on this part of the day is approximate.