



33rd Annual KCATM Math Contest
6th, 7th, & 8th Grade – Middle School Contest
Saturday, February 25, 2012

Olathe East High School
 14545 W. 127th St., Olathe, KS 66062

Contest Coordinator: JoAnn Hiatt, jhiattoe@olatheschools.org (note change)

Email your school registration forms by February 13, 2012.

NO LATE registrations will be accepted due to the placement of students in testing rooms.

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Only students currently enrolled in **grades 6, 7 or 8** are eligible to participate in the Middle School Contest. Each school may enter up to **four students per division, per grade, per test** with a limit of 10 students per grade. *Substitutions may be made the day of the contest.*

Divisions and Student Placement: Students compete in each event by grade level and division.

Three divisions: Grade Level, Advanced, and Accelerated This is a sponsor decision based on the following:

Accelerated Division: Students taking a math class at a higher grade level (Ex: 6th grader taking Algebra 1)

Advanced Division or Grade Level Division: Student placement is based upon individual strengths



Calculators: Calculators may be used on the last three tests but will not be permitted on the Number Sense test. Students must **furnish their own pencils and calculators.** **Scientific or graphing calculators (Ex: TI-73, TI-83, TI-84) can be used.** *No Qwerty keypad calculators or TI-Nspire CAS calculators are allowed.*

Sixth Grade: 8:30-8:50 TEST 1: Number Sense (*NO calculator*)
 9:00-9:20 TEST 2: Geometry
 9:30-9:50 TEST 3: Pre-Algebra
 10:00-10:20 TEST 4: Algebra
 11:00 **Mathletics – Main Gym**

Seventh and Eighth Grade
 9:30-9:50 TEST 1: Number Sense (*NO calculator*)
 10:00-10:20 TEST 2: Geometry
 10:30-10:50 TEST 3: Probability and Statistics
 11:00-11:20 TEST 4: Algebra
 12:15 **Mathletics – Main Gym**



Awards: The top **eight** individuals in each event in each division will receive medals. **Ties will be broken** by the graders starting with question #1 and elimination is based on the student's first incorrect response.

Top 6th, 7th, 8th Graders: One overall winner for each grade level will be determined by total points on the individual tests.

First place students in each individual test and the Top 6th Grader, Top 7th Grader, and Top 8th Grader will be recognized at the Annual KCATM Awards Banquet in May. The **TOP Mathletics team** for grade 6 and the combined grades 7-8 will be invited to the 2012 Awards Banquet. Invitation letters will be sent to the sponsor for distribution to the students.

Mathletics: Each school may have a maximum of **3 members** on their team. Schools will compete against each other for the **top 3 places**. The top three schools will receive a plaque for their school. No spectator may talk to any team members during competition. Calculators may be used. Scratch paper will be provided.

Registration: Complete the registration form **by February 13th** and email or fax. Fees can be paid the day of the contest. Make checks and PO's payable to KCATM. (*Sorry, no credit cards.*)

Fax registrations: 913-780-7137

Email registrations: jhiattoe@olatheschools.org