



38th Annual KCATM 6th, 7th, and 8th Math Contest
Saturday – March 25, 2017



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

Registration forms are due **March 17, 2017**. *NO late registrations will be accepted.*

Payment can be made by credit card (online or at contest), school PO (# needed), cash (at contest), or check (KCATM).

See www.kcatm.net for past exams, information, and links to grade level registrations or see links below.

Contest Coordinators: JoAnn Hiatt and Monica McWhorter

Only students currently enrolled in **grades 6, 7 or 8** are eligible to participate in the MS Contest. The student MUST compete in the student's current school grade in school. **NEW this year: Each school may enter up to eight students to compete per team per grade. Placement is based on expected grade for ALGEBRA 1.**



- **ACCELERATED: Students who will be taking (or are taking) algebra in 6th or 7th grade.**
- **NON-ACCELERATED: Students who will be taking (or are taking) algebra in 8th or 9th grade.**

The eight students can be a mix of accelerated or non-accelerated students. Substitutions may be made the day of the contest (in the testing room) and will receive a testing # according to his/her correct division. Each student takes ALL 4 exams.

Entry FEES:

SCHOOL/TEAM registration: \$40 per grade per school. (This includes ONE free KCATM membership per school.)

A maximum of eight students per grade can compete in the individual tests. More than one school team can be formed (an additional \$40) or additional students from the school added (\$10 per person). NEW this year: Only ONE Mathletics team of exactly three students can compete for medal from your school, but you may add a 2nd team. This team will not be competing for medals, but they will be scored and results will be available. **Home schools may join together to form 1 team.**

INDIVIDUAL students: Students may register **without** a school sponsor at a cost of **\$10 per student**. Please include the attending school and current grade level of the student. **Parents and sponsors MUST be willing to help proctor exams.**



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. Students must furnish their own pencils and calculators.

6th Grade: (All 4 students will take ALL exams.)		7th Grade AND 8th Grade: (All 4 students will take ALL exams.)	
8:30-8:50	TEST 1: Number Sense (NO calc.)	9:30-9:50	TEST 1: Number Sense (NO calc.)
9:00-9:20	TEST 2: Geometry	10:00-10:20	TEST 2: Geometry
9:30-9:50	TEST 3: Statistics and Probability	10:30-10:50	TEST 3: Statistics and Probability
10:00-10:20	TEST 4: Algebraic Reasoning	11:00-11:20	TEST 4: Algebraic Reasoning and Functions
11:00	Mathletics – Main Gym (6th grade)	12:15	Mathletics – Main Gym (2 teams – ONE 7th grade and ONE 8th grade)

Awards: The top **eight** individuals in each event in each division will receive medals. **Ties for 1st-8th place will NOT be broken**, but consecutive award places will be skipped, i.e., tie for 1st, 2nd place will be skipped and 3rd place will be read. **Ribbons will be given to students from 9th-20th place with NO ties broken.**

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 at JCCC's Regnier Center. The **TOP Mathletics teams** will also be invited to the banquet. **Invitation letters will be emailed to the sponsors.**

Mathletics: Each school may have a maximum of **3 members** on their team. Schools will compete against each other for the **top 3 places**, receiving a plaque for their school. Calculators SHOULD be used. Scratch paper will be provided.

To register: Register online; grade links are available on the KCATM website: www.KCATM.net or linked below.

	INDIVIDUAL TESTING	MATHLETICS	AWARDS
Accelerated Non-accelerated	<i>Students report to their testing room. Do not go into the room without a proctor in the room.</i>	6th grade team 7th grade team; 8th grade team <i>Students report to table</i>	<i>Students who are not present for the awards can have a member of their team pick it up during the ceremony. Coaches will send names to us for those who do not get their award on Saturday.</i>
6th	8:30	11:00 Large Gym <i>Awards follow</i>	12:45 Location to be announced (only Medal winners will be announced)
7th 8th	9:30	12:15 Large Gym <i>Awards follow</i>	1:30 Large Gym (only Medal winners will be announced)