



39th Annual KCATM 6th, 7th, and 8th Math Contest
Saturday – March 24, 2018



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

Registration forms are **due March 16, 2018**. *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 mid-February.

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. **Each school may enter up to eight students to compete per grade. Placement is based on expected grade for ALGEBRA I.**



- **ACCELERATED:** Students who will be taking (or are taking) Algebra I in 6th or 7th grade.
- **NON-ACCELERATED:** Students who will be taking (or are taking) Algebra I 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). Please note: 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. **Ribbons will be given to students from 9th-20th place. Ties will NOT be broken, but consecutive award places will be skipped (i.e. tie for 1st place means 2nd place will be skipped and 3rd place will be awarded, similarly for ribbons).**

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 mid-February.

	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>	1:00 Location to be announced (only Medal winners will be announced)
7th 8th	9:30	12:15 Large Gym <i>Awards follow</i>	2:00 Large Gym (only Medal winners will be announced)