



**40<sup>th</sup> Annual KCATM 6<sup>th</sup>, 7<sup>th</sup>, and 8<sup>th</sup> Math Contest**  
**Saturday – March 30, 2019**



Olathe East High School  
 14545 W. 127<sup>th</sup> St., Olathe, KS 66062

Registration forms are **due March 7, 2019**. *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](http://www.kcatm.net) for past exams, information, and links to grade level registrations mid-February.

**Contest Coordinators:** Sarah Hicks, Laura Reynolds, 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 team per grade. No differentiation between accelerated or non-accelerated students will be made at this year's contest.* Substitutions may be made the day of the contest



*(in the testing room) and will receive a testing # according to his/her correct grade level. 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 2<sup>nd</sup> 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.

<b>6th Grade: (All 4 students will take ALL exams.)</b>		<b>7th Grade AND 8th Grade: (All 4 students will take ALL exams.)</b>	
8:30-8:50	TEST 1: Number Sense ( <b>NO calc.</b> )	9:30-9:50	TEST 1: Number Sense ( <b>NO calc.</b> )
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	<b>Mathletics – Main Gym (6<sup>th</sup> grade)</b>	12:15	<b>Mathletics – Main Gym</b> <b>(2 teams – ONE 7<sup>th</sup> grade and ONE 8<sup>th</sup> grade)</b>

**Awards:** The top **eight** individuals in each event in each division will receive medals. **Ribbons will be given to students from 9<sup>th</sup>-20<sup>th</sup> place.**

**Top 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> 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 6<sup>th</sup> Grader, Top 7<sup>th</sup> Grader, and Top 8<sup>th</sup> 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](http://www.KCATM.net) mid-February.**

	<b>INDIVIDUAL TESTING</b> <i>Students report to their testing room. Do not go into the room without a proctor in the room.</i>	<b>MATHLETICS</b> <b>6<sup>th</sup> grade team</b> <b>7<sup>th</sup> grade team; 8<sup>th</sup> grade team</b> <i>Students report to table</i>	<b>AWARDS</b> <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>
<b>Accelerated</b> <b>Non-accelerated</b>			
<b>6<sup>th</sup></b>	<b>8:30</b>	<b>11:00</b> Large Gym <i>Awards follow</i>	<b>1:00</b> Location to be announced <b>(only Medal winners will be announced)</b>
<b>7<sup>th</sup></b> <b>8<sup>th</sup></b>	<b>9:30</b>	<b>12:15</b> Large Gym <i>Awards follow</i>	<b>2:00</b> Large Gym <b>(only Medal winners will be announced)</b>