



39th Annual KCATM 4th - 5th 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 beginning mid-February.

Contest Coordinators: JoAnn Hiatt and Monica McWhorter

Entry FEES:

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

Four students per grade 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, as long as we have table space. This team will not be playing for medals, but they will be scored and results will be available. **Home schools may join together to form one Mathletics 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 must be willing to help proctor exams.**

Contest Times: 4th Grade – 8:15 AM to 9:15 AM **Awards:** 10:30 AM (Location to be announced)
5th Grade – 9:45 AM to 10:45 AM 12:00 PM (Location to be announced)

Events: The KCATM Elementary Math Contest is a math contest for students in GRADES 4-5. The student **MUST** be in 4th grade to compete in the 4th grade contest, and in 5th grade to complete in the 5th grade contest. The competition is divided into two parts: Written exams and a Mathletics team event. Students may be enrolled in **either** the written exams **or** in the Mathletics team event, as these events run simultaneously. *Substitutions can be made the day of the contest. Three students must be present for the Mathletics competition.*



*****Calculators and pencils are the responsibility of each individual student or school.**

NO calculators can be used on the 1st exam: Number Sense (Number and Operations). Students may use scientific calculators, but please NO graphing calculators at this level.



Written Tests: Each school may send a **maximum of FOUR** students per grade level to take the written individual tests. Each of the three written tests will be **15-minutes** in length with problem solving woven into the tests.

TEST 1: Number Sense (NO calc.); TEST 2: Geometry and Measurement; TEST 3: Algebraic Reasoning and Data

Scoring: The number correct out of 40 will be entered on the computer. Individual awards will be based on the total correct.

Awards: We will recognize 1st, 2nd, and 3rd overall for 4th grade and 5th grade (combination of all three tests). Medals will be given to top 8 scorers for each test and the Mathletics teams. Ribbons will be given to 9-20th places for each test. Certificates of Attendance will be available electronically for coaches to complete for all participants.

Mathletics: Schools may send **ONE** team of **exactly three students** to compete in the **team problem-solving contest event.** (*Below-grade students may fill in IF needed.*) If the team does not have 3 students the tests will be scored, but the students will **not** be awarded medals. Medals will be given to the top 8 Mathletics teams. A second team may be formed on a first come first serve basis, no medals will be awarded.

Awards Banquet: The **top 3 medalists** in the individual tests, the **top 3 overall** winners for 4th and 5th grade, and the **FIRST PLACE Mathletics** team members will be recognized at the Annual KCATM Banquet at JCCC.

Sponsors: Schools must provide at least **one sponsor** per grade level. The sponsor does not need to be a teacher. Each sponsor will work as a test proctor, Mathletics scorekeeper, or grader (*teachers only*) during the contest. A person may sponsor more than one grade level. Please have your Proctors report to the check-in room (500 hall) at 7:45 (4th) and 9:15 (5th) for tests. There is **NO registration check-in for the students, as they will report directly to their rooms.** *An email with student room assignments will be sent to the sponsors or parent contact the week of the contest.*

To register: Register online; grade links are available on the KCATM website: www.KCATM.net mid-February.

Individual Tests <i>Students report to their testing room. Do not go into the room without a proctor in the room.</i>	MATHLETICS (Main Gym) Please report to your table early!	Awards Students who are not present for the awards can have a member of their team pick it up during the ceremony. Please send a list of students needing awards after the contest to KCATM.Contest@gmail.com
4 th Grade - 8:15	8:00 <i>Students report to table; Awards follow</i>	Approximately 10:30 <i>(Location to be announced)</i>
5 th Grade - 9:45	9:30 <i>Students report to table; Awards follow</i>	Approximately 12:00 <i>(Location to be announced)</i>

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