



**TO:** Mathematics Teachers

**FROM:** Loi Booher, Ph.D.

**DATE:** March 4, 2022

**SUBJECT:** Arkansas Council of Teachers of Mathematics (ACTM) Regional Math Contest 2022, Central Arkansas Region (UCA)

The Mathematics Department at UCA is excited to host the Central Arkansas Regional Mathematics Contest, sponsored by ACTM. UCA will administer the exam in a “distributed format” – the contest will be given at local high schools. Secondary school students enrolled in any one of the following courses are invited to participate: Algebra I, Geometry, Algebra II, Trig/Precalculus, Calculus, and Statistics.

Your students will take their contest on their home high school campus, proctored by campus personnel any time between March 5 and March 17, 2022.

- Complete this form once you know the date of your contest and how many students you expect to participate:
- We ask each school to proctor their contest in a way that does not reduce students’ instructional time.
- The time limit for the exam is 45 minutes.
- The use of calculators that do not contain a subset of a computer algebra system (CAS) is permissible. (Note: TI-83, TI-84 TI-Inspire series are permissible, TI-89 and TI-92 and TI-Inspire Cas are NOT allowed.)
- Return student contest materials to UCA for evaluation within a few days of administering the contest and no later than March 17, 2022.
- Include payment for the contest fee with the contest materials. There is a \$2 per student contest fee for each student participating. Make fee payable to ACTM in the form of a check or purchase order.
- No pre-registration is needed for individual students.

The contest team at UCA will score all contest materials. Winners will be announced on the [webpage](#) Tuesday, March 29, 2022. Trophies and certificates will be delivered to the schools soon afterward.

There will be no 2022 State Math Contest.

Contest information is located on our website at <https://uca.edu/actm/regional-math-contest>. If you have any questions, please contact the regional coordinator: Dr. Loi Booher at [loib@uca.edu](mailto:loib@uca.edu).

**ACTM Regional Math Contest**  
March 2022

**Instructions for Proctors**

Before the Exam

- Confirm that you have all the needed supplies: copies of the exam, bubble sheets, registration forms, extra pencils, scratch paper. Count the exams and double-check that no pages are missing within the test.
- Have students fill out the top portion of the answer sheet prior to the start time. They must use a #2 pencil. Complete their first and last name, Identification Number (school code), and Special Code (subject code). They must use a #2 pencil. Ask them to print and fill in the bubbles.
- Read the following instructions to the students:  
“You have 45 minutes to complete the exam. No student may leave the room until the test is over. There is no talking during this time. Turn off cell phones. Those who finish early are encouraged to check over their work. The tie-breaker questions are stapled to the back of the test. Make sure you write your name on the tie-breaker pages. Turn in all pages and scratch paper when time is up.”

After the exam:

- **Do not staple or bend bubble sheets.**
- Gather all test materials and place them in the envelope.
- To preserve the integrity of the contest, students may not keep a copy of the exam. Teachers may keep a copy of the exam for reference, but student exams should be returned to UCA.
- Deliver test materials and payment to UCA Mathematics Department or contact Loi Booher ([loib@uca.edu](mailto:loib@uca.edu)) to arrange pick up.

