

**Department of Mathematical Sciences**  
MTSU P.O. Box 34  
Murfreesboro, Tennessee 37132  
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TO: Mathematics Teachers, 6<sup>th</sup>, 7<sup>th</sup> and/or 8<sup>th</sup> Grades  
FROM: Jeremy Winters & Dovie Kimmins, Contest Directors  
SUBJECT: 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> Grade Mathematics Contest  
DATE: February 1, 2023

The Departments of Elementary and Special Education and Mathematical Sciences at Middle Tennessee State University invite you to participate in the Middle Grades Mathematics Contest for grades 6, 7 and 8. **The contest will be held on the MTSU Campus on April 13, 2023 in the Tennessee Room of the James Union Building.** This site will be one of several sites statewide for the contest. After the contest, scores from the sites will be collated and a state winner will be named in each of the three grade divisions.

All 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> grade students are eligible to enter the contest. There will be three divisions of the contest, one for each grade level. Regardless of the course in which a student is currently enrolled, sixth graders will compete with sixth graders; seventh graders will compete with seventh graders; and eighth graders will compete with eighth graders. The method of selecting and preparing contestants is determined by each individual school. **Each school may send up to 6 students per grade. The top 4 will count on the team score. NOTE this change from the recent past.**

The test will be conducted as one continuous 60-minute test scheduled to begin at approximately 9:15 a.m. It will consist of 30 problems or questions with multiple choice answers which will cover material normally taught plus challenge problems or questions. Answer sheets will be machine graded and results available the day of the contest. The formula  $4R - W + 30$  (4 times the number of correct answers minus the number of wrong answers plus 30) will be used in scoring. Students will be allowed to bring a calculator (except those with QWERTY keypads) into the testing room and will be allowed to keep their copy of the test upon completion. MTSU will not be able to provide any student with a calculator and cell phones will not be permitted at testing tables. Examples of previous tests are available at <https://www.apsu.edu/math-contests/middle-school-math-tests.php>.

In order to help cover the cost of printing and other expenses, a fee of **\$10.00 per contestant** will be collected on the contest date or in advance, if you wish. Fees may be paid by cash or check made payable to Mathematics Enrichment.

If your school plans to enter students in the contest, please designate one person as the official contest supervisor. This person will be responsible for returning the enclosed school enrollment form corresponding with the contest directors, registering and paying fees on the day of the contest.

Feel free to direct any questions to Dr. Winters ([jeremy.winters@mtsu.edu](mailto:jeremy.winters@mtsu.edu)) at 615-494-7729 or Dr. Kimmins ([dovie.kimmins@mtsu.edu](mailto:dovie.kimmins@mtsu.edu)) at 615-848-8929. The school enrollment form should be mailed to Carmen Bucka, Box 34, MTSU, Murfreesboro, TN 37132 by **March 24**. Carmen can be contacted at 615-898-2669 or by fax at 615-898-5422. The previous contests have been most successful and we look forward to your participation this year.

**SCHOOL ENROLLMENT FOR MIDDLE GRADES MATHEMATICS CONTEST.**

**Contest Date: Thursday, April 13<sup>th</sup>**  
**MTSU – James Union Building, Tennessee Room**

Name of School \_\_\_\_\_

Address of School \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone Number \_\_\_\_\_

Fax Number \_\_\_\_\_

Name and **e-mail** of Designated Contest Supervisor \_\_\_\_\_

Number of Students (**6 max.**) - 6<sup>th</sup> Grade Test \_\_\_\_\_

Number of Students (**6 max.**) - 7<sup>th</sup> Grade Test \_\_\_\_\_

Number of Students (**6 max.**) - 8<sup>th</sup> Grade Test \_\_\_\_\_

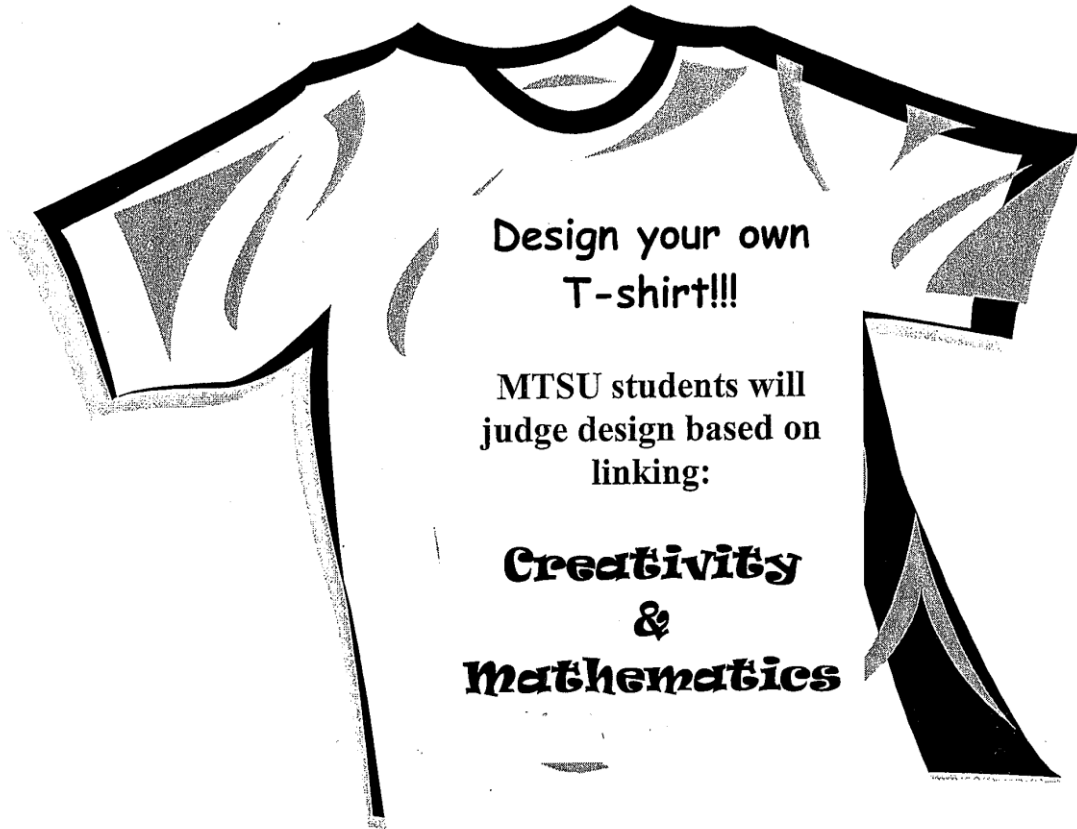
**RETURN THIS FORM BY**

**MARCH 25, 2022**

Mail to:  
Carmen Bucka  
Middle Grades Math Contest  
MTSU Box 34  
Murfreesboro, TN 37132

Office-615-898-2669  
Fax.-615-898-5422

Email: [Carmen.Bucka@mtsu.edu](mailto:Carmen.Bucka@mtsu.edu)



This year at the Middle Grades Math Contest, schools are encouraged to develop and bring a school Math T-shirt. These T-shirts are to be designed by the students. MTSU students will judge the T-shirts for originality and creativity in relationship to mathematics. Whether the final product is manufactured by a company or hand-decorated by the students is up to you and will not be a factor in the judging. One T-shirt is to be turned in at contest check-in. We encourage your students to make enough T-shirts to wear themselves. The teacher of the winning T-shirt will receive a small prize. Please motivate your students to get involved in this part of the contest.

Have fun!!!!