



Department of Mathematics and Statistics

January 28, 2019

Dear Mathematics Teacher:

The Mathematics Department of Austin Peay State University will sponsor the annual Middle School Mathematics Contest on **Thursday, April 11, 2019**. The contest will include sixth grade, seventh grade, and eighth grade divisions. This mailing refers to all three divisions. If you no longer coach a team, please share this mailing with other teachers who may be interested in participating.

An information sheet, parking map, parking pass, and a contest schedule are also enclosed. Please read all information carefully, as we have made a few changes from previous years. **The biggest change is that we will need student names at the time you register.** This change is in an effort to simplify our scoring and certificate printing process. If there are any changes, please notify us by email as soon as you become aware of the change. If your school intends to participate in the contest, your enrollment form should be completed online no later than **Friday, March 1st**. We look forward to receiving your enrollment form. We will notify you by email of our receipt of your form. If you don't receive a confirmation within one week of registering, please email bullocka@apsu.edu. You may use our **on-line registration form** to register, which can be accessed directly at <https://goo.gl/forms/mKJJ7WVSoBUupxLP2> or can be found by a link on the contest Web page at <http://www.apsu.edu/math-contests/middle-school-math-contest.php>. We will keep the schedule and other details on the contest Web page. Decades of old tests and keys may also be accessed through this page.

The contest will be held on the APSU campus. All activities will be in the Memorial Health Building in the gymnasium. From College Street turn onto Drane Street and follow it past the dorms until you see Memorial Health Building up on the hill to your right. Buses should be unloaded here. After unloading, park buses at the overflow lot at Pettus Park, at the end of Drane Street. A campus map can be found on the website listed above. Cars may park in any black/visitor spot available on campus as long as the parking pass is visible in the front window.

The testing fee will be \$7 per participant.

SPECIAL NOTE ON PAYMENTS:

In order to streamline the registration process, we ask that teachers collect the money in advance, and have a single payment ready the morning of the contest. Please make checks payable to "APSU Mathematics Contest." *Our finance department has informed us that they can only accept checks dated within 72 hours of the contest date, April 11.* Please make a note of this and inform your school bookkeepers if needed to avoid us having to request a new check. Cash payments are still accepted as well. After testing begins, one copy of each test will be made available to each school at no charge.

Calculators are allowed, but no calculators will be provided to students. Students may use any calculator that does not have a QWERTY keyboard. Students are allowed to bring extra batteries or a back-up calculator if they prefer. There will be 30 questions, and the scoring formula will be $4R - W + 30$. Testing time will be 60 minutes.

Registration will be held from **8:00 to 9:15 in the Memorial Health Building gymnasium.**

We encourage you to arrive for registration as early as possible. If you anticipate arriving late, please note this on your registration form so that we may prepare for your arrival and still get the tests started on time. We look forward to seeing you on Thursday, April 11, 2019!

ENROLLMENT OF SCHOOLS

Any middle school in this area with one or more sixth, seventh, or eighth grade classes is eligible to enter a team in the contest. Home school students are also welcomed. Each school desiring to enter a team should designate one person as official Contest Supervisor to file the official School Enrollment Form and conduct all necessary correspondence with the Contest Director. Schools may not participate at more than one site around the state.

All students should be registered via the online enrollment form by **Friday March 1, 2019**. Please plan ahead if your school's spring break falls within this timeframe.

MAXIMUM NUMBER OF PARTICIPANTS

All schools may bring up to 4 students from each grade level, regardless of the size of the school. This means that the maximum number of students from each school will be 12. Because of limited seating space and limited computer resources for grading, we will not be able to accommodate alternates.

GUIDELINES FOR PARTICIPATION AND SELECTION OF STUDENTS

1. Each test is intended to be taken by students at the grade level of the test. Students may test up, i.e., sixth graders may take the seventh grade test, and so on.
2. Students may take a grade level test exactly one time.
3. Eighth graders enrolled in Algebra I will be allowed to take the eighth grade test even if they also compete in the TMTA Algebra I contest in the same year.
4. The method of selection and preparation of contestants is left to each individual school.
5. A fee of **\$7.00** per contestant will be collected to cover the cost of conducting the contest.

Make **checks** payable to **APSU Mathematics Contest**. As explained on the previous page, checks should be dated within 3 days of the contest date, April 11th. It will make registration run much smoother if coaches/teachers collect money from students ahead of time and pay for the school or grade as a whole. We cannot accept purchase orders.

TESTING AND GRADING PROCEDURE

The test will start at approximately 9:30 a.m., although all students should be seated by 9:20 in order to complete answer sheet information. The test will be conducted as one continuous test of **60 minutes**. The test will consist of 30 problems or questions to which multiple choice answers are given. No contestant will be allowed to bring any material other than a calculator into the testing room. Scratch paper and pencils will be provided.

The test will be scored using the formula $4R - W + 30$ (4 times the number of correct answers minus the number of incorrect answers, plus 30 points). Students are urged not to guess. If they are unable to work a problem or make an educated guess at the answer, they should omit it. Each contestant will be allowed to keep his or her copy of the exam.

AWARDS

Team awards at each grade level will be based on the total score of the four highest scores of students representing the school. The top ten individuals at each grade level will receive an award. The top individual at each grade level from each school will receive a lapel pin.

SHARE THIS INFORMATION

Please share the information in this mailing with other 6th, 7th, and 8th grade teachers in your school and other area schools. The frequency with which teachers change schools and teaching assignments makes it very difficult to keep our mailing list current. Thank you for your help and consideration.

PARKING

NOTE: Parking spaces on campus can be difficult to find. Cars may park at any available black/visitor spot as long as the parking pass is displayed. Parking passes will be emailed within one week of registration forms being received. Feel free to make copies of the parking passes for others as needed. Overflow parking is available at the Pettus Park lot at the end of Drane Street. See the campus map on our website. Every vehicle that parks on campus should display the permit so that it is visible through the windshield. Please make as many copies as needed.

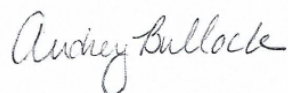
CONTEST SCHEDULE

8:00-9:15	Registration	Memorial Health Building Gymnasium
9:20-9:30	Welcome, Orientation (Students should be in their seats at 9:20)	Memorial Health Building Gymnasium
9:30-10:30	Contest	Memorial Health Building Gymnasium
	Refreshments for Teachers and Invited Guests	Honors Commons in Memorial Health Building
1:30-2:00	Awards Program	Memorial Health Building Gymnasium

Teachers, when you arrive, please approach the registration tables with payment for your grade/school. You will be given registration instructions from that point. After students have registered, please make your way to the picture area in a timely manner. In order to create an optimal testing environment, students will be asked to remain seated until the testing window concludes. Thank you in advance for your participation in this event.

PLEASE REGISTER ONLINE at <https://goo.gl/forms/mKJJ7WVSoBUupxLP2> **BY MARCH 1, 2019.**

Sincerely,



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