

TESTING AND GRADING PROCEDURE

Each school participating in the contest will be assigned by the Regional Chair to a Testing Center where its students will compete. The Contest Supervisor will be notified as to the time and particular room at the Testing Center where each contestant is to report. **Schools and/or individuals may compete only at the Testing Center to which assigned.**

The Contest will be conducted as one continuous test of 80 minutes.

No contestant may bring any material into the testing room other than a pencil, compass, ruler, and calculator. Calculators are allowed in all divisions in the contest. Any calculator capable of symbolic manipulation is prohibited. Any calculator allowed on the ACT Math exam is acceptable. Refer to the ACT calculator rules for more details on specific models.

Each test will consist of problems or questions to which five multiple choice answers are given.

Each contestant will be allowed to keep their copy of the examination booklet without charge. Additional copies are available for \$2.00 each while supplies last.

The Chair of each Testing Center will supervise the grading of papers of all students competing at the Center and will forward IMMEDIATELY to the Regional Chair the papers of the **top ten contestants** in each division.

The Regional Chair will supervise the regrading of all papers received from the Testing Centers in the region and will forward IMMEDIATELY to the Examinations Director the papers of the **top ten contestants** in each division from the region.

The Examinations Director will supervise the regrading of all papers received from the Regional Chairs.

The Contest Committee is the final judge of all grading and awards. Decisions of the Committee are final.

AWARDS

For superior performances, awards shall be presented as follows:

1. Certificates of Participation-To be given to each person who takes part in the contest.
2. Certificates of Merit-To be awarded to first, second, and third place winners in each testing center in each division of the contest.
3. Certificates of Distinction-To be awarded to first, second, and third place winners in each region in each division of the contest.
4. Certificates of Achievement-To be awarded to the remainder of the top ten winners in each region in each division of the contest.

5. Engraved Plaques-To be awarded to the first, second, and third place winners in the final state competition in each division of the contest.

6. Certificates of Excellence- To be awarded to the remainder of the top ten winners in the final state competition in each division of the contest.

7. Engraved Plaques-To be awarded to the schools of the first, second, and third place winners in the final state competition in each division of the competition.

8. A \$125.00 check will be awarded to the first place winners in the Statistics, Precalculus, and Calculus and Advanced Topics Divisions. A \$100.00 check will be awarded to the first place winners in the Algebra I, Geometry, and Algebra II Divisions.

9. In case of ties a final determination of awards will be made by the Contest Committee.

PRESENTATION OF AWARDS

It shall be the responsibility of each Center Chair to see that the appropriate awards are presented to the winners at their center and to the regional winners from their center. All winners should be recognized on some special occasion at the winner's school such as honors day.

CONTEST RESULTS

State Contest results will be published annually in the fall edition of the **TMTA Bulletin** and posted on the TMTA website at www.tmta.info. Persons desiring to receive these results are encouraged to become a member of TMTA by mailing \$10.00 annual dues to: **Stephanie Kolitsch**, UT Martin, 424 Humanities, Martin TN 38238.

Please do not send cash by mail.

Contest Committee

Jackie Vogel, Austin Peay State University
Clarksville, TN 37044.....Statewide Contest
Coordinator
David Cochener, Austin Peay State University
Clarksville, TN 37044.....Examinations Director
Barbara Ward, Belmont University
Nashville, TN 37212.....Statistician

2012 TENTATIVE CONTEST DATE

APRIL 17, 2012

TESTING AREAS

EAST TENNESSEE

Regional Chair – Malissa Trent, Northeast State
Technical Community College, Blountville, TN
Host College and Location.....Chair
Northeast State Technical Community College,
Blountville**Kim Nunn**
Carson-Newman College
Jefferson City.....**Thomas Bass**
Roane State Community College
Harriman.....**Jill Denton and Eric Bouldin**
University of Tennessee
Knoxville.....**Kevin Sukanek**
Maryville College
Maryville.....**Jen Bruce**
Tennessee Wesleyan College
Athens.....**David Ashe**
University of Tennessee, Chattanooga
.....**Deborah Shepherd and Billy Edwards**
Tusculum College
Greeneville.....**Shannon Brewer**
Hiwassee College
Madison.....**Pam Weston**

MIDDLE TENNESSEE

Regional Chair – Ashley Stonecipher, Austin Peay
State University, Clarksville, TN
Host College and Location.....Chair
Volunteer State Community College
Gallatin**Shelley Fenton**
David Lipscomb University
Nashville.....**Amy Nelson**
Middle Tennessee State University
Murfreesboro.....**Diana Cheng**
Martin Methodist College
Pulaski.....**Robby Shelton**
Austin Peay State University
Clarksville.....**Ann Assad**
Tennessee Technological University
Cookeville.....**Allan Mills**
Belmont University
Nashville.....**Jim Cook**
Trevecca Nazarene University
Nashville.....**Mike Leih**

WEST TENNESSEE

Regional Chair-Judy Gathers, University of Tennessee
at Martin, Martin, TN
Host College and Location.....Chair
Christian Brothers University
Memphis.....**Pascal Bedrossian**
Dyersburg State Community College
Dyersburg.....**Devalyn Reynolds**
Freed-Hardeman University
Henderson.....**Jamie Holton**
University of Tennessee at Martin
Martin.....**David Ray and Brian Wagner**
University of Memphis
Memphis.....**Angiline Powell**

PLEASE POST

TUESDAY, APRIL 19, 2011

Fifty-Fifth Annual STATEWIDE HIGH SCHOOL MATHEMATICS CONTEST



Sponsored by the
TENNESSEE
MATHEMATICS
TEACHERS' ASSOCIATION

SCHOOL ENROLLMENT FORM

School _____ City _____ County _____ Today's Date _____

Contest Supervisor _____ School Email Address _____ Are you a member of TMTA? _____

NOTE: PLEASE PAY \$3.00 PER CONTESTANT AND MAKE CHECK PAYABLE TO TMTA.

	Algebra I	Geometry	Algebra II	Statistics	Precalculus	Calculus & ADV Topics
NUMBER ENROLLED IN COURSE(S)						
MAXIMUM NUMBER OF PARTICIPANTS ALLOWED (See Table below.)						
NUMBER TO COMPETE AT TESTING CENTER- NOT TO EXCEED MAXIMUM						

Maximum Number of Contestants Permitted at Testing Centers						
Number Enrolled in Course	Algebra I	Geometry	Algebra II	Statistics	Precalculus	Calculus & ADV Topics
1-25	4	4	4	4	4	6
26-50	4	4	4	5	5	8
51-75	5	5	5	6	6	9
76-100	5	5	5	7	7	11
101-125	6	6	6	8	8	12
126-150	6	6	6	9	9	14
151-175	7	7	7	10	10	15
176-200	7	7	7	11	11	17
201-250	8	8	8	11	11	17
251-300	9	9	9	11	11	17
301-350	10	10	10	11	11	17
351-400	11	11	11	11	11	17
401-450+	12	12	12	11	11	17

Fifty-Fifth Annual Statewide High School Mathematics Contest April 19, 2011

Sponsored by The

TENNESSEE MATHEMATICS TEACHERS' ASSOCIATION

HISTORY AND PURPOSE OF CONTEST

Prior to 1957 several independent (and limited) contests in high school mathematics were held in various localities in Tennessee. The Tennessee Mathematics Teachers' Association effected a merger of these contests in 1957 and began to sponsor a contest open to all public, private, and parochial high schools in Tennessee. This association is happy to conduct a statewide contest each year as one of its major projects.

The major purposes of the contest are (1) to stimulate interest in mathematics by encouraging more students to include mathematics in their programs of study and, thereby, to raise the level of mathematics competence in Tennessee; and (2) to honor those students who are outstanding in their knowledge of mathematics through appropriate public recognition in their schools and their communities.

The contest is conducted as an academic festival where students represent their school in competition with others at a nearby Testing Center. These specially selected school representatives compete with others for preeminence in their region and in the state.

ENROLLMENT OF SCHOOLS

Each school desiring to enter students in the contest should designate one person (principal or teacher of mathematics) as official Contest Supervisor. This Contest Supervisor shall be responsible for completing the official School Enrollment form and for conducting all necessary correspondence with the Center Chair.

The school enrollment form appears as one section of this announcement. It should be cut out, filled in completely, and mailed to the appropriate Center Chair by **April 5, 2011**. To be assured of a place in the Contest, the application must be in by this deadline. Contest Supervisors are urged to submit School Enrollment Forms as soon as possible to permit orderly organization and administration of the contest.

CONTEST ELIGIBILITY

There are six divisions in the Contest: Algebra I, Geometry, Algebra II, Statistics, Precalculus, and Calculus and Advanced Topics. A student may compete in only **one** division.

The divisions for Algebra I, Geometry, and Algebra II are open only to students who have been enrolled in the corresponding course during the current academic year. Junior high and middle school students are eligible to compete if they satisfy the enrollment requirement.

The Statistics, Precalculus, and Calculus and Advanced Topics divisions are for students who have been enrolled in coursework beyond Algebra I, Geometry, and Algebra II during the current academic year.

Any student who has been enrolled in mathematics coursework beyond Algebra I, Geometry, and Algebra II during the current academic year **may** take the Calculus and Advanced Topics test, but a student may **not** take Precalculus after having taken Calculus and Advanced Topics.

The Calculus and Advanced Topics test **may be repeated** (unlimited). No other test may be repeated.

The contest supervisor must contact the local Center Chair prior to registration for rulings on eligibility.

SELECTION OF CONTESTANTS

The method of selection and preparation of contestants is left to each individual school. Each Contest Supervisor is urged, however, to conduct special examinations for the selection of the contestants who will represent the school at a Testing Center. These exams should be open to all eligible students who wish to compete. This procedure greatly increases the stimulating effects sought as one objective of the Contest.

CONTESTANTS' FEES

A fee of \$3.00 will be charged for each contestant who competes at a Testing Center.

PAYMENT OF THE ENTRANCE FEES WILL BE DUE THE DAY OF THE CONTEST, **April 19, 2011** AT THE TESTING CENTER. Contest Supervisors are requested to seek payment of fees from general school funds. Payment of entrance fees to the Center Chair in advance is encouraged where feasible.

Please make checks payable to
TMTA.

ANNUAL MEETING OF THE TENNESSEE
MATHEMATICS TEACHERS'
ASSOCIATION
September 23-24, 2011
East Tennessee State University
Johnson City, TN