



22<sup>nd</sup> Annual Missouri Elementary Student Mathematics Contest Regional Contest Sites and Dates Updated 4 December 2006

MCTM 2007 Regional Contest Sites

Saturday, March 03, 2007

West Plains

Linda Hobbs/Lesa Rothgeb  
Richards R-V  
3461 County Rd. 1710  
West Plains, MO 65775

St. Joseph

Lori Chester  
St. Joseph Christian Elementary School  
5401 Gene Field Road  
St. Joseph, MO 64506

North Kansas City

Jennifer Mikolic  
Mail: 208 N.W.Palmer  
Blue Springs, MO 64014  
Test: Antioch Middle  
2100 NE 65th St.  
Gladstone, MO 64118

Saturday, March 10, 2007

Eureka

Patty Strauss  
Mail: 500 N. Central  
Eureka, MO 63025  
Test: LaSalle Springs Middle School.  
3300 Hwy 109  
Wildwood, MO 63038-2201

Columbia

Sharon Jacoby/Ben Tilley  
Fairview Elementary  
909 Fairview Ave  
Columbia, MO 65203

Sedalia

Edie Taylor  
Sacred Heart  
416 W. 3rd St.  
Sedalia, MO 65301

Maryville

Dr. Rebecca Newcom Belcher  
Director, Horace Mann Laboratory School  
135 Brown Hall  
Northwest Missouri State University  
800 University Drive  
Maryville, MO 64468

Louisiana

Elizabeth Wallace  
Louisiana Middle School  
3321 W. Georgia St.  
Louisiana, MO 63353

Saturday, March 24, 2007

Cape Girardeau

Craig Roberts  
Mathematics Dept. MS 6700  
Southeast MO State University  
Cape Girardeau, MO 63701

Edgerton

Jolene Hott  
Mail: 900 Lewis

O'Fallon

Julia Drake  
Twin Chimneys Elem.  
7396 Twin Chimneys Blvd.  
O'Fallon, MO 63366

Cassville

Jennifer Pendergraft  
Cassville Middle School

North Platte Intermediate  
Edgerton, MO 64444  
Test: North Platte High School  
212 W. 6th Street  
Dearborn, MO 64439

1501 North Main  
Cassville, MO 65625  
**Park Hills**  
Ken McIntyre  
P.O. Box 1000  
Mineral Area College  
Park Hills, MO 63601

**Saturday, March 31, 2007**

**Carl Junction**

Jill Hosp  
Carl Junction Intermediate  
P.O.Box 4(West Allen)  
Carl Junction, MO 64834

**Macon**

Cindy Saltsgaver  
Macon Co R-1 Elem.  
702 N. Missouri  
Macon, MO 63552

**St. Louis**

Jennifer Taylor  
CBC High School  
1850 DeLa Salle Drive  
St. Louis, MO 63141

**Springfield**

Terri Doman  
Mail: EducDept-MO Math Academy  
900 N. Benton  
Springfield, MO 65802  
Test: Drury University  
900 North Benton  
Lay Hall  
Springfield, MO 65802

**Malden**

Patsy Ingle  
Malden Upper Elementary  
407 Co. Rd. J.  
Malden, MO 63863

**Saturday, April 07, 2007**

**Chesterfield**

Amy Goldman  
Parkway West Middle  
2312 Baxter  
Chesterfield, MO63017

**Saturday, April 14, 2007**

**Bolivar**

Dr. Kevin Hopkins  
Department of Math  
Southwest Baptist University  
1600 University Ave.  
Bolivar, MO 65613

**Rolla**

Cindy Noel  
Mark Twain Elementary School  
1100 Mark Twain Drive  
Rolla, MO 65401

**Hannibal**

Mervin Sharkey  
Hannibal Middle School  
4700 McMasters Ave.  
Hannibal, MO 63401

**State Finals Cheek Hall Missouri State University Saturday 28April 2007**



## Mathematics Contest Rules Grades 4-6

Regional contests are open to students enrolled in grades 4, 5 or 6 in Missouri public or private schools. The maximum number of students a school (elementary or middle) may enter at each grade level will depend on the enrollment at that grade level. If there are less than 80 students at a particular grade level, 3 students from that grade may participate; between 80 and 140 students at the grade level allows up to 4 participants; between 140 and 200 students at the grade level allows up to 5 participants; and more than 200 students at the grade level allows up to 6 participants from that particular grade. A home-schooled student is also invited to participate as long as he/she represents a minimum of 10 home-schooled children at the same grade level in his/her region. A maximum of 3 home-schooled children per grade level can participate in each regional contest.

There are two written events: (1) **Concepts: Geometric and Numeric**, and (2) **Problem Solving**. Use of calculators on both tests is encouraged. Due to the privacy act, no individual scores will be given out. The 2007 Sample Test, with problems similar to those on this year's tests, is available free-of-charge on the Internet at the MCTM web site <http://www.moctm.org/Contests/contests.htm> and on Dr. Lynda Plymate's web page <http://math.smsu.edu/~lynda/sample.html>.

All entries must be submitted on an **Official Entry Form**, or copy thereof, signed by the school principal and postmarked no later than **February 16, 2007**. A non-refundable fee of \$6.00 is required for each participating student. The entry form and check should be mailed to the **Regional Coordinator** (see addresses on the adjacent page) at the regional site where the school plans to participate, which is normally the site closest to your school's location (see the map of regional sites). You may apply at an alternate site if the date for the nearest contest conflicts with your school's academic calendar. However, acceptance at an alternate site will depend on space availability, and priority will be given to local entries. The Regional Coordinator reserves the right to return late entries.

At the testing locations:

No student or adult will be admitted to a testing room after a test has begun.

Students must furnish their own sharpened pencils, cm/in ruler, protractor (grades 5 & 6) and compass (grade 6). A calculator without printing capability may be used during both contest events. Any student choosing to use a calculator must bring his or her own calculator to the contest.

No scratch paper will be allowed. Any space on the test booklet may be used for calculations.

An answer sheet will be provided for recording and marking answers. Care must be taken to write or mark each answer in the appropriate space.

Answers involving fractional numbers must be expressed in simplest form (lowest terms) except for ratios which do not have to be simplified.

Solutions will require labels when they involve money (\$ or ¢), time (a.m. or p.m.), measurements (such as cm., in., square units), or multiple labels (such as 3 yd. 2 ft. or 5 weeks and 3 days).

MCTM is solely responsible for the choice of questions, correctness of answers and the administration of the Mathematics Contest. Test answer sheets will be collected, checked and scored by personnel selected by the Regional Coordinator. All decisions will be rendered on questions as they arise. These decisions are and will remain final.

The sponsoring school and/or parents must provide **supervision at all times** except when a student is taking a test. **At least one teacher/principal (two if more than 9 participants)** must accompany the students to the regional contest and be available to assist the Regional Coordinator as requested.

The students earning the ten highest scores in each event at each grade level will be recognized. Only the first, second and third place winners will be eligible to participate in the MCTM State Finals Elementary Mathematics Contest.

A special request must be made if a religious belief prohibits participation in a Saturday contest. The request must be made in writing to the regional site coordinator or the state finals coordinator at least 30 days in advance of the contest so that special arrangements can be made. The arrangements may require that the contest participant go to another location to participate in the contest.

## Sample Test Booklet

The 2006 Sample Test Booklet includes ten items from each event in last year's contest, for all three grade levels. These questions are representative of concepts and problems to be included in this year's contest. This year the Sample Test Booklet is available free-of-charge on the Internet at the MCTM web site <http://www.moctm.org/Contests/mathcontests.htm> and on Dr. Lynda Plymate's web page <http://math.missouristate.edu/~lynda/sample.html>.

If you do not have Internet access, you can request a single hard copy of the Sample Test Booklet from **Dr. David Ashley, Mathematics Department, Missouri State University, 901 S. National Avenue, Springfield, MO 65804**

Please include a check for **\$3** (payable to **MCTM—Math Contest**; purchase orders **WILL NOT** be accepted) to cover shipping and handling. Please request no more than one hard copy per school and make your own photocopies as needed.

### Elementary Math Contest Director

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web: <http://math.missouristate.edu/faculty/ashley.html>