

**MATH FIELD DAY APRIL 11, 2019 ENTRY FORM**  
**DUE March 19, 2019**

School Name/Phone \_\_\_\_\_

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

SMALL school ( $\leq 500$  students in grades 9-12)       LARGE school ( $>500$  students in grades 9-12))

**\*\* Since some small school's enrollments are close to the division between large and small schools, the small schools may choose to compete in the large school division. Please mark this on the entry form. All decisions to compete/not compete in the large school division will be final for the 2019 Math Field Day as soon as the entry form is received in the Department of Mathematics.**

Please TYPE the name and grade level of each participant for the events listed below. **You may only bring a maximum of 30 students to Math Field Day.**

INDIVIDUAL EVENTS: (No more than 2 students per school per event)

9<sup>th</sup> Grade Events

Word Problems \_\_\_\_\_

Number Bases \_\_\_\_\_

10<sup>th</sup> Grade Events

Geometry \_\_\_\_\_

Algebra I \_\_\_\_\_

11<sup>th</sup> Grade Events

Algebra II \_\_\_\_\_

Word Problems \_\_\_\_\_

Exponential and Log Functions \_\_\_\_\_

12<sup>th</sup> Grade Events

Matrices & Determinants \_\_\_\_\_

Analytic Geometry \_\_\_\_\_

Calculus \_\_\_\_\_

Open Events

Sets and Logic \_\_\_\_\_

Geometry \_\_\_\_\_

Trigonometry \_\_\_\_\_

Computational Mathematics \_\_\_\_\_

Algebra \_\_\_\_\_

Probability \_\_\_\_\_

Mental Arithmetic \_\_\_\_\_

Number Theory \_\_\_\_\_

Hand Calculators \_\_\_\_\_

Elem. Data Analysis \_\_\_\_\_

Non-routine Problem Solving

Level 1 (9<sup>th</sup> & 10<sup>th</sup> Grades) \_\_\_\_\_

Level 2 (11<sup>th</sup> & 12<sup>th</sup> Grades) \_\_\_\_\_

TEAM EVENTS: (A team will consist of exactly 4 members, and the team score will be determined by the sum of the best 3 scores on the team)

Algebra I \_\_\_\_\_

Algebra II \_\_\_\_\_

Geometry \_\_\_\_\_

Trigonometry \_\_\_\_\_

Medley \_\_\_\_\_

STUDENTS' NAMES

MATH CLASSES

MATHLETICS \_\_\_\_\_

Algebra I

\_\_\_\_\_

Geometry or Algebra II

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I can help at MATHLETICS during Math Field Day.

YES

NO

Will you need guest wireless access? (Sponsors only)

YES

NO

Name of Sponsor (Please Print) \_\_\_\_\_

E-mail address of Sponsor: \_\_\_\_\_

Please send a TYPED list of your student participants. It is very important that all names are spelled correctly.  
A **\$50 entry fee** is due by date of competition. Checks payable to Southeast Missouri State University.

Return to: Department of Mathematics MS6700  
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