

July 24, 2024

Dear Math Coordinator,

I am writing to inform you of the **2024 High School Math Day**, scheduled for October 8, 2024. Please share this information with your high school's academic coach, interested faculty members, and students. The math day consists of a 75-minute contest followed by a collection of public lectures and other mathematical activities. The contest is a challenging exam which emphasizes creativity, logic and problem solving skills. All juniors and seniors with an interest in mathematics are highly encouraged to participate. Students in earlier grades who have a strong background and aptitude for mathematics are also eligible, and are welcome to join the event. Students wishing to participate should discuss this with their high school math teacher or the math team's sponsor.

The math day will be held in the Student Union on OSU's Stillwater Campus on Tuesday, October 8, from 1:00 p.m. to 4:30 p.m. In order to have enough T-shirts, we request that all participants be registered by September 27 to be eligible to sit for the contest. The registration form is available online at <http://www.math.okstate.edu/people/mermin/hsc/>. Please mail or fax a completed form by the above deadline.

The math day will be in two parts. The first part is a contest consisting of multiple choice questions. Students will be given 75 minutes to complete this part. Like all standardized exams, we understand that this may subject some students to an extended period of inactivity. We do not want that to turn into boredom; please encourage your students to bring a book to read during this time.

The second part consists of a series of breakout sessions. We tentatively plan to offer several public lectures by OSU faculty, a low-intensity team competition, and problem-solving activities run by our math club. The 2023 exam, solutions, and related material may be found on the website

<http://www.math.okstate.edu/people/mermin/hsc/2023.html>.

This year we are able to waive the five dollar materials fee for on-site contestants. Off-site testing is possible, so out of state entrants and schools not wishing to travel to Stillwater should contact us. All other information including an announcement, parking instructions, and a campus map are available on the contest website <http://www.math.okstate.edu/people/mermin/hsc/>.

Questions about the exam or its administration should be addressed to the Math Contest Coordinator at hsc@mathdept.okstate.edu or at (405) 744-5688. For other questions about OSU, you may also contact the Office of High School and College Relations at 1-800-852-1255 if you are outside the state of Oklahoma, or 1-800-233-5019 Ext. 3 if you are within the state.

I look forward to seeing you and your students on the OSU Stillwater Campus for the contest.

Sincerely,

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