

Math Day 2019 at Murray State University
February 7, 2019 9:15am-1:30pm
Contest Rules and General Information

I. Registration

- (i) The deadline for registration is Thursday, January 17th at 12 pm via the Google form found at <https://goo.gl/forms/7Mx5FURg0qVAfrD72>.
- (ii) Students may be allowed to participate if their information is not provided by January 17th; however, there is no guarantee that such students will receive a t-shirt.
- (iii) If a student who is registered by January 17th cannot participate, another student will be allowed to substitute. Please email msu.mathday@murraystate.edu with changes.
- (iv) Each school is allowed to bring a maximum of 20 students.

II. Individual Exams

- (i) There will be two exams administered concurrently, beginning at 9:35 am.
- (ii) Each exam consists of thirty multiple choice questions. Students will be given one hour to complete the exam.
- (iii) The Lower Level Exam is geared toward freshman and sophomore students. The content will consist of problems of varying difficulty from Algebra I, Algebra II, Geometry, and Mathematical Reasoning.
- (iv) The Upper Level Exam is geared toward junior and senior students. The content will consist of problems of varying difficulty from Trigonometry, Calculus, Probability, and Mathematical Reasoning.
- (v) The use of calculators will not be allowed during the exam; however, students will be given pencil and paper.
- (vi) The grading criteria for the exams is as follows: +1 point for a correct answer, $\frac{1}{4}$ point for an incorrect answer, and 0 points for no answer.
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V. Miscellaneous

- (i) All activities will be held on the 3rd floor of the **Curris Center** (Building 23 on the Murray State Campus map).
- (ii) Check in will begin at 8:15 am and we will begin the day promptly at 9:15 am with a welcome from Dr. Claire Fuller, Interim Dean of the Jesse D. Jones College of Science, Engineering, and Technology.
- (iii) In addition to the contest, there will be a MSU alumna talk by Meredith Duncan focusing on