

RULES FOR MICHIANA AREA HIGH SCHOOL MATHEMATICS COMPETITION

1. The Examinations

- In both the individual and team competitions, one examination of 30 multiple choice questions will be given to all students. Each examination will contain 6 questions from each of the four categories of Algebra, Geometry, Precalculus and Calculus. The remaining problems will be from any area of mathematics, including problems that span several of the categories above.
- Each problem will have 5 answers. The exams will be scored so that each correct answer counts as +4 points, and each incorrect answer as -1 point.
- Awards will be given to the top students and teams in each of the four classes: freshman, sophomore, junior and senior.
- Both the individual and team examinations will be 60 minutes in duration.

2. Individual Competition

- A maximum of nine students from any one class in a given school may participate in the individual competition.
- A certificate and a monetary award will be given to the top five contestants in each of the four classes.
- A certificate and a monetary award will be given to the top three overall students, regardless of the class in which he or she registered.

3. Team Competition

- Each team shall consist of two or three students.
- All students on a team should be in the same class.
- Each team member will have an unofficial answer sheet. Before the end of the examination, the team members will combine their answers and turn in one official answer sheet.
- The overall team score will be obtained by averaging two values: the score on the team exam and the average of the team members' scores on the individual exam.
- Certificates will be issued to the top three teams in each class.

4. Awards

- All examinations will be graded and the winners will be announced in a ceremony after lunch, barring technical difficulties.

5. Miscellaneous

- Fees must be paid on or before the morning of the competition. Fees are \$5.00 per student. Fees will be collected for each student on the entry form unless we are notified about changes by the designated date.
- Each student should bring at least one No. 2 pencil to the competition.
- Graphing and/or scientific calculators are allowed. However, calculators capable of doing symbolic algebraic calculations are not allowed.
- Rulers, computers, books, etc. are not allowed.