

# Mathematics

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**CHECK IN: 8:30 am      CONTEST BEGINS: 9:00 am**

**CLASS:** Trigonometry, Pre-Calculus, Calculus

**ELIGIBILITY:**

Participation in this competition is limited to 4 students. Open to all students enrolled in Trigonometry, Pre-Calculus or Calculus. Refer to General Information and Rules page.

**SCOPE OF CONTEST:**

The contest will consist of two components: a one-hour, four-person team competition and an individual hour-long exam. Both exams will focus on applications, problem solving, and proofs of trigonometric and calculus topics.

**EQUIPMENT AND MATERIALS:**

To be supplied by contest chairperson:

- Area of contest
- Testing materials
- Judging materials
- Answer sheet

To be supplied by contestant:

- 2 pencils (#2 or mechanical)
- Erasers
- Calculator (TI-89/92 or equivalent not permitted)

**TIME:**

Roll will be taken at 9 a.m.

**SCORECARD:**

There will be two sets of awards. The first will be for the team competition which will be computed by adding up the points awarded for each problem in the team exam. In the event of a tie, the individual exam scores for all four members will be added in. The second set of awards will be awarded to the top scorers in the individual exam. In the event of a tie, the team scores will be added in.