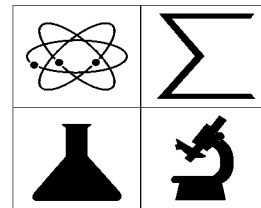


# MESA DAY CONTEST RULES 2003-2004



## Mathematics

<b>LEVEL:</b>	Senior High School
<b>TYPE OF CONTEST:</b>	Individual/Team
<b>NUMBER OF STUDENTS:</b>	3 students delegates* per level per Center
<b>SPONSORS:</b>	Lourdes Almeida, Director, UC Irvine Center Larry Lim, Director, USC Center

**OVERVIEW:** Students will take an exam that will measure competency in mathematical concepts that relate to the California Standards for the student's current math course. All students who participate in MESA Day will take a math exam with the exception of those enrolled in Team Math Quest.

### COURSE LEVELS:

- **Level I:** For students currently enrolled in an Algebra 1 class
- **Level II:** For students currently enrolled in a Geometry class
- **Level III:** For students currently enrolled in an Algebra II or Algebra II/Trigonometry class
- **Level IV:** For students currently enrolled in a Pre-Calculus, Math Analysis or Trigonometry/Math Analysis class
- **Level V:** For students currently enrolled in a Calculus class

**MATERIALS:** The following item will be provided by the student:

- Calculator (Only non-qwerty keyboard calculators are allowed.)

The following items will be provided by the Host Center:

- Test Booklets
- #2 Pencils
- Scantron Answer Sheets

### RULES:

- 1) All students who participate in MESA Day must take a math exam, with the exception of those enrolled in Team Math Quest.
- 2) Students take the exam individually.
- 3) Students may take a math test at a higher level, but may not take a test at a lower level.

- 4) The student information section (e.g. name, school name, grade level, etc.) of the scantron answer sheet must be filled out completely. If a student information item is left blank, the student will be disqualified.
- 5) An exam, pencil, and scantron answer sheet will be supplied by the Host Center.

**JUDGING:**

- 1) 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place is based on the raw score on the exam.
- 2) A tiebreaker procedure is included in the Directors' Guideline Manual.

**AWARDS:** Awards will be given for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place per level in the following categories:

- 1) **Delegate\*:** Students who are representing his/her center in the Individual Mathematics Competition at MESA Day.
- 2) **At Large:** Students who are representing his/her center in one or more of the project-based competitions at MESA Day.

(NOTE: If a student advances to MESA Day in both the individual mathematics competition and a project-based competition, he or she will compete as a math delegate for the center in addition to competing in the project-based event.)

**ATTACHMENTS:** none