



MESA DAY CONTEST RULES 2009 - 2010

Solo Math

- LEVEL:** Senior High School
- TYPE OF CONTEST:** Individual by course level
- NUMBER OF TEAMS:** 3 student delegates per course per Center
- SPONSOR:** Terisita Curiel
MESA Director, CSU Chico
- OVERVIEW:** Students will take a math exam that will measure competency in the mathematical concepts, respective to their current math course, from the Mathematics Framework for California Public Schools (2000 Revised Edition). 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 I class.
- **Level II:** For students currently enrolled in a Geometry class.
- **Level III:** For students currently enrolled in an Algebra II or an Algebra II/Trigonometry class.
- **Level IV:** For students currently enrolled in a Math Analysis (full year) or Pre-Calculus or Trigonometry/Math Analysis class.
- **Level V:** For students currently enrolled in a Calculus class.

These materials are for the internal use of MESA staff and teachers only and should not be forwarded or used outside of MESA.

MATERIALS:

The student will provide the following item:

- Calculator. Only non-QWERTY calculators are allowed. Below is an example of a QWERTY calculator. Note the keyboard is horizontal.

This type of calculator is NOT allowed:



This type of calculator IS allowed:

**MATERIALS:**

The Host Center will provide the following items:

- Test booklets
- #2 pencils
- Scantron answer sheets.

RULES:

1. The student's full name, school name, MESA Center, and course level must be filled out completely on the scantron answer sheet. If the student's information is not complete, the student will be disqualified.
2. All students who participate in MESA Day will take a math exam with the exception of those enrolled in Team Math Quest.
3. Students take the exam individually.

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4. Students may take a math test at a higher level than their current enrolled math class, but may not take a test at a lower level.
5. An exam, pencil and scantron answer sheet will be supplied by the Host Center.

JUDGING:

1. 1st, 2nd and 3rd place is based on the score of the exam.
2. A tiebreaker procedure is included in the Directors' Guideline Manual.

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

1. **Delegate:** Students who are representing his/her center in the Solo Math 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 but did not qualify to advance as a delegate for their Center.

ATTACHMENTS: none

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