



MESA DAY CONTEST RULES 2014-2015

SOLO MATH

- LEVEL:** Grades 9 – 12
- TYPE OF CONTEST:** Individual by Course Level
- NUMBER OF TEAMS:** 3 Delegates pre course level per Center
- SPONSOR:** Vonna Hammerschmitt, Chapman MESA Director
- OVERVIEW:** Students individually take a math exam which measures competency in the mathematical concepts respective to their current math course

COURSE LEVELS:

LEVEL	FOR STUDENTS CURRENTLY ENROLLED IN:
1	Algebra I
2	Geometry
3	Algebra II, Algebra II/Trigonometry
4	Math Analysis, Pre-Calculus
5	Calculus

- CATEGORIES:** **For Regional Events Only:**
- **Delegate:** A student who qualified to represent his/her Center in solo math
 - **At Large:** A student who is representing his/her Center in another event but did not qualify to advance as a Delegate in Solo math

- MATERIALS:** The Host Center provides the following:
- Exam Booklet
 - Scantron Answer Sheet
 - #2 Pencil
- The student provides the following:
- Calculator (Acceptable calculators are described in Rule #5)

RULES:

- 1) The student's full name, school name, MESA Center and math course level must be filled out completely on the Scantron answer sheet. If any information is incomplete, the student is disqualified.
- 2) All students participating in MESA Day must take a Solo Math exam with the exception of those students participating in the Team Math Quest event.
- 3) Students take the exam individually. Books, mathematical tables, or other resource materials may not be used during the test.
- 4) Students will be allowed 50 minutes to complete the exam. Tardy students will not be admitted.
- 5) Only non-QWERTY calculators are permissible and must be supplied by the student. Calculators that have typewriter-like keyboards, require an electrical outlet, make noises, or use paper are not permitted. Additionally, devices with embedded calculator functions such as cell phones, iPods/iPads, laptops or tablet computers are strictly prohibited. If any of the devices mentioned are in the student's possession on event day, they must be securely stowed away and turned completely off during the exam session.
- 6) Students may take a math exam at a higher level than their current math course, but may not take an exam at a lower level.
- 7) If a student is not currently enrolled in a math course, he/she must take the exam that corresponds to his/her most recent math course.
- 8) At regional events, the Delegate competition is separate from the "A-Large" competition. Students with similar exam levels may share testing areas, but scores are evaluated independently by category.
- 9) The Host Center provides each student with an exam booklet, Scantron answer sheet and #2 pencil.

SCORING:

- 1) A student's score is determined by the number of correct answers. There are no penalties for incorrect responses or blanks.
- 2) In the event of a tie, the Host Center determines a winner with the tiebreaking procedure outlined in the Solo Math testing guidelines included with the tests. If a tie still exists after the procedure, then duplicate awards will be given.

AWARDS:

- *Center Preliminaries:* Medals will be awarded for 1st, 2nd and 3rd place in each course level.
- *Regional Events:* Medals will be awarded for 1st, 2nd, and 3rd place in each course level per category (See “CATEGORIES” for definition of Delegate and At-Large)