



The Twenty-seventh Annual Southern Nevada Secondary Mathematics Contest



Presented by

Southern Nevada Mathematics Council
CCSD K-12 Mathematics Department
Regional Professional Development Program



The 27th Annual Southern Nevada Mathematics Contest will be held at Bonanza High School, 6665 Del Rey Avenue; Las Vegas, NV 89146, on Saturday morning, April 18, 2009. This contest is open to all public, private, and parochial schools in Clark County and the surrounding areas. It is designed to stimulate interest in mathematics and to give recognition to outstanding mathematics students.

Subject matter examinations will be given in **Algebra I, Geometry, and Algebra II**. These examinations will cover **all** of the material in the CCSD syllabi for their respective courses. Only students currently enrolled in these courses are eligible to participate in that respective subject pursuant to the following stipulations:

1. Any student presently enrolled in Algebra I, Algebra IA, Algebra IB, or Algebra I Honors who has taken and passed Algebra I or Algebra I Honors previously, is **not** allowed to compete in the Algebra I contest.
2. Students presently enrolled in an Algebra II/Trigonometry course may compete in the Algebra II examination; however, there will be no trigonometry topics which would not be expected in a standard Algebra II course on the examination.

A fourth test, the **Comprehensive Examination**, covering mathematical topics through and including calculus is also available to any student, preferably those who have taken at least trigonometry and/or probability and statistics.

Part One will consist of 10 free-response questions. Calculators will be allowed on this section only. Students will have 45 minutes to complete this section.

Part Two will consist of 30 multiple-choice questions. Calculators will **not** be allowed on this section. Students will have 1 hour 15 minutes to complete this section.

Battery-powered, hand-held calculators **without** a QWERTY keyboard will be allowed on the free-response section of all examinations. ELL students **MAY** use a dictionary for English translations only, not formulas or mathematical terms.

Prizes and plaques will be awarded to the top students in each area. The Southern Nevada Mathematics Council will provide prizes and refreshments.

Copies of prior exams may be found on InterAct, accessible through ccsd.net at the SNMC site. You may go to Professional Link – Prof. Organizations – SNMC – Conference & Contests where you will find the tests and you may download/print as you wish. If you have trouble with the files, get help from your ECS.

Each school may send participants in any of the four categories with a maximum of three students in any one-examination area. **Students must compete for the school at which they are currently enrolled in the course they are competing in.** Registration forms are due back to Derek Fialkiewicz before Tuesday, April 14, 2009.

At least one teacher from each participating school is needed to volunteer the day of the contest. Schools without teacher volunteers may not be allowed to participate.

Please e-mail, send in school mail, through US mail, or FAX (799-4078) registration forms to:

Derek Fialkiewicz
Bonanza High School
6665 Del Rey Ave.
Las Vegas, NV 89146

E-mail: defialki@interact.ccsd.net

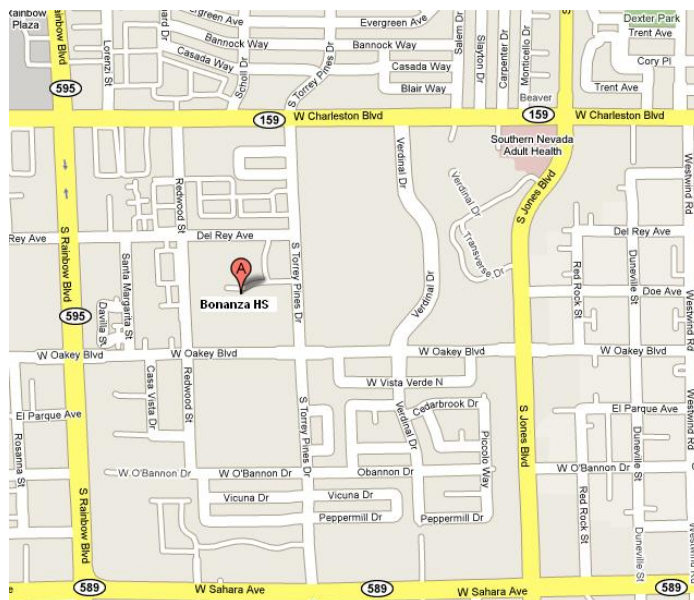
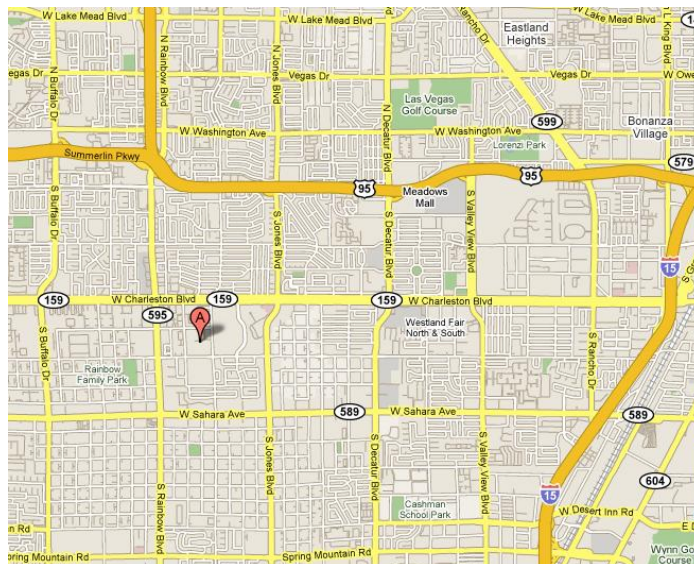
27th ANNUAL SECONDARY MATHEMATICS CONTEST SCHEDULE

April 14th – Completed Registration Forms are due to Derek Fialkiewicz

April 18th – Bonanza High School (6665 Del Rey Ave.; Las Vegas, NV 89146)

8:00 a.m. – 8:30 a.m.	Registration in the Cafeteria/Student Center
8:30 a.m. – 8:50 a.m.	General Meeting and instructions in the Cafeteria
9:00 a.m. – 9:45 a.m.	Examinations Part I (10 Free Response Questions)
10:00 a.m. – 11:15 a.m.	Examinations Part II (30 Multiple Choice Questions)
11:15 a.m. – 11:45 a.m.	Nutrition Break in the cafeteria
11:50 a.m. – 12:20 p.m.	Awards in the cafeteria

NOTE: All testing materials will be provided, except calculators. Students must provide their own hand-held, non-QWERTY keyboard, battery-operated calculator for use on the free-response questions only. Students will not be allowed to share materials. Students may prefer to bring their own #2 pencils, but souvenir pencils will be provided.



REGISTRATION FORM
27th ANNUAL SECONDARY MATHEMATICS CONTEST – Page 1

The contest is Saturday, April 18, 2009.
Registration is due to Derek Fialkiewicz at Bonanza HS by Tuesday, April 14.

Please type or print. Double check to see if names are spelled correctly, as this information will be used to print certificates and name badges.

Name of School _____ School Phone # _____

School FAX# _____

Coordinating Teacher _____

ALGEBRA I:

Student Name

Student #

- | | | |
|----|--|--|
| 1. | | |
| 2. | | |
| 3. | | |

Algebra I teachers attending:
(List email address and what each is willing to help with.)

GEOMETRY:

Student Name

Student #

- | | | |
|----|--|--|
| 1. | | |
| 2. | | |
| 3. | | |

Geometry teachers attending:
(List email address and what each is willing to help with.)

Teachers are needed to help at registration, proctor tests, grade tests, hand out refreshments, help with clean up or set-up. Please indicate what you are willing to help with.

REGISTRATION FORM
26th ANNUAL SECONDARY MATHEMATICS CONTEST – Page 2

The contest is Saturday, April 18, 2009.
Registration is due to Derek Fialkiewicz at RPDP by Tuesday, April 14.

ALGEBRA II:

	Student Name	Student #
1.	_____	_____
2.	_____	_____
3.	_____	_____

Algebra II teachers attending:
(List email address and what
each is willing to help with.)

COMPREHENSIVE MATHEMATICS:

	Student Name	Student #
1.	_____	_____
2.	_____	_____
3.	_____	_____

Comprehensive teachers attending:
(List email address and what
each is willing to help with.)

Teachers are needed to help at registration, proctor tests, grade tests, hand out refreshments, help with set-up or clean-up. Please indicate what each is willing to help with.

Remember: DEADLINE FOR REGISTRATION – Tuesday, April 14, 2009.

Send by e-mail, school mail, or FAX information and completed forms to Derek Fialkiewicz at Bonanza HS. These forms are also posted on InterAct in the SNMC conference folder as well as <http://www.snvmath.org/contests>.

Derek Fialkiewicz
Bonanza High School
6665 Del Rey Ave.
Las Vegas, NV 89146
FAX: (702)799-4078
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