



The Twenty-fifth Annual Southern Nevada Secondary Mathematics Contest



Presented by

Southern Nevada Mathematics Council
CCSD K-12 Mathematics Department

Regional Professional Development Program



The 25th Annual Southern Nevada Mathematics Contest will be held at Spring Valley High School, 3750 South Buffalo Drive; Las Vegas, NV 89147, on Saturday morning, April 28, 2007. 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. An alternate needs to be selected in each area in the event that one of the regular members is unable to attend. **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 Friday, April 20th, 2007.

Please e-mail, send in school mail, through US mail, or FAX (799-3821) registration forms to:

Derek Fialkiewicz
SNRPDP
515 West Cheyenne, Suite C
North Las Vegas, NV 89030
E-mail: defialki@interact.ccsd.net

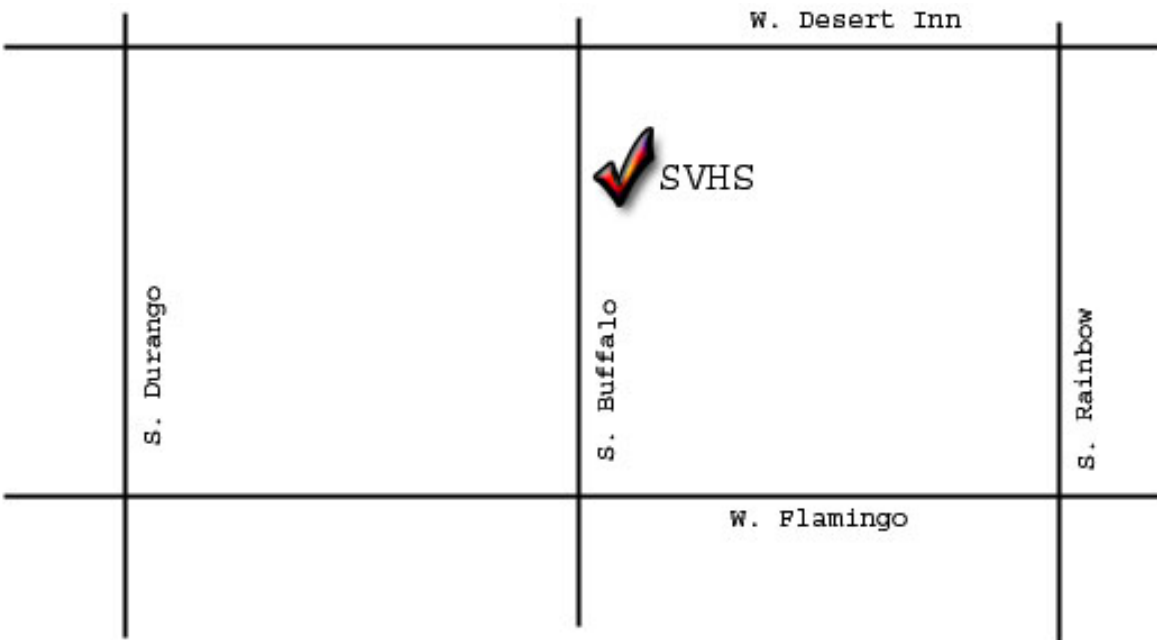
25th ANNUAL SECONDARY MATHEMATICS CONTEST SCHEDULE

April 20th – Completed Registration Forms are due to Derek Fialkiewicz

April 28th – Spring Valley High School (3750 South Buffalo Dr; Las Vegas, NV 89147)

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
25th ANNUAL SECONDARY MATHEMATICS CONTEST – Page 1

The contest is Saturday, April 28, 2007.
Registration is due to Derek Fialkiewicz at RPDP by Friday, April 20.

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.	_____	_____
4.	_____	_____
	(alternate)	

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

GEOMETRY:	Student Name	Student #
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
	(alternate)	

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
25th ANNUAL SECONDARY MATHEMATICS CONTEST – Page 2

The contest is Saturday, April 28, 2007.
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ALGEBRA II:	Student Name	Student #
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____

(alternate)

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

COMPREHENSIVE MATHEMATICS:	Student Name	Student #
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____

(alternate)

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 – Friday, April 20, 2007.

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

Derek Fialkiewicz
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North Las Vegas, NV 89030
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