

SACMATH (Sacramento Area Competitions in Mathematics)

Results from the December 2012 High School Math and Science Contest
Held December 15, 2012 at Winston Churchill Middle School

17 students from 6 schools in the Sacramento area registered for the contest, consisting of 1 fourth grader, 1 middle school student and 15 high school students. The students took four challenging tests involving various mathematical questions and styles of problem-solving.

For each listed event, awards were given to the top placers in each grade and to the top Teams based on Team Math score.

Students qualified for the MATHLEAGUE.ORG California State Championships via one of the following criteria:

- Scoring 60 or more points on the Sprint Test;
- Scoring 40 or more points on the Target Test;
- Being a member of a School Team that scored 50 or more points on the Team Test;
- Being a member of a School Team that scored 50 or more points on Relay Test;

The MATHLEAGUE.ORG California State Championships will be held in mid-April 2012 at a site to be determined. Qualified students will be contacted by MATHLEAGUE.ORG confirming their qualification and with details on the competition.

In accordance with privacy policy, only the First Name and first initial of the Last Name are given and only the students announced at the contest are listed. All scores are listed so that students may determine their placing in each event.

Individual Math

The Individual Math score is the sum of the scores on the Sprint and Target tests.

Sprint is a 30 question multiple-choice test for which the students have 60 minutes. The score in Sprint is 4 points for each correct answer, minus 1 point for each incorrect answer. (Skipped questions are not counted as incorrect).

Target is an 8-question test where students must supply the exact answer. In Target, questions are given 2 at a time with 10 minutes allowed for each pair. The score in Target is 10 points for each correct answer with no deduction for incorrect or skipped answers.

Individual Math - Middle School

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>	<u>Sprint</u>	<u>Target</u>
Arav	K	OPEN-Asteven	Door 55	60	20	40
Stephen	S	OPEN-Asteven	Churchill MS	52	22	30

Individual Math - 9th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>	<u>Sprint</u>	<u>Target</u>
Jack	G	Matadors	Mira Loma HS	165	85	80
Naman	G	OPEN-Oakmont-ML	Mira Loma HS	86	56	30
Bhuvan	R	OPEN-Oakmont-ML	Mira Loma HS	69	39	30
Jeet	S	OPEN-Oakmont-ML	Oakmont HS	56	36	20
Shubham	B	OPEN-Oakmont-ML	Oakmont HS	18	8	10

Individual Math - 10th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>	<u>Sprint</u>	<u>Target</u>
Rayven	Z	OPEN-Asteven	Pleasant Grove HS	97	57	40
Richard	G	Davis	Davis HS	81	41	40
Anirudh	A	OPEN-Oakmont-ML	Oakmont HS	71	41	30
Roger	Y	Matadors	Mira Loma HS	69	29	40
Shirsha	S	Matadors	Mira Loma HS	40	30	10

Individual Math - 11th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>	<u>Sprint</u>	<u>Target</u>
Jasmine	Z	Davis	Davis HS	116	66	50
Jacqueline	L	Davis	Davis HS	80	50	30
Michael	Z	Davis	Davis HS	72	42	30

Individual Math - 12th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>	<u>Sprint</u>	<u>Target</u>
Ted	X	Davis	Davis HS	131	71	60
Amanda	P	Matadors	Mira Loma HS	57	27	30

Team Math

The Team Math score is the sum of the Individual Scores of each student, divided by 6, plus the Team's Score on the Team and Relay Tests. For a team to be a School Team, all team members must go to the same school. Teams with members from different schools are classified as Open Teams.

<u>Team</u>	<u>School</u>	<u>Members</u>	<u>Team</u>	<u>Relay</u>	<u>Score</u>
Davis (School)	Davis HS	Richard G Jacqueline L Ted X Michael Z Jasmine Z	60	60	200
Matadors	Mira Loma HS	Jack G Amanda P Shirsha S Roger Y	30	75	160.17
OPEN-Oakmont-ML	Oakmont HS Mira Loma HS	Anirudh A Shubam B Naman G Bhuvan R Jeet S	10	50	110
OPEN-Asteven	Churchill MS Door 55 Pleasant Grove HS	Arav K Stephen S Rayven Z	20	10	64.83