

SACMATH (Sacramento Area Competitions in Mathematics)

Results from the January 2013 Elementary School Contest
Held January 19, 2013, at Winston Churchill Middle School

85 students from 20 schools in the Sacramento area competed in the contest, consisting of 19 third graders, 18 fourth graders, 26 fifth graders, and 22 sixth graders. The students took four challenging test events 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. The basis for all awards is given below with each event.

Students qualified for the MATHLEAGUE.ORG District 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;

The MATHLEAGUE.ORG District Championships will be held Sunday, March 3, 2013 at Winston Churchill Middle School. 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 initial of the last name are listed and only the students announced at the contest are listed. A PDF of all scores in all events is available for download 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 plus 25% of the score on the Number Sense Test.

Sprint is a 30 question multiple-choice test for which the students have 40 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.

Number Sense is an 80-question test for which the students have 10 minutes. Students must do all math in their heads and write down only the answer in simplified, lowest terms. Students may not use scratch paper, calculators, or any aids. Students may not erase, mark over, or cross out. Students must do the questions in order; any question skipped before the last question attempted, is counted as incorrect. The score in Number Sense is 5 points for each correct answer minus four points for each incorrect answer.

Individual Math - 3rd Grade (and below)

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>	<u>Spr</u>	<u>Tar</u>	<u>NS</u>
Owen	Y	5 – Einsteins	Sandra J Gallardo	215.25	80	70	261
Claire	B	(none)	Sandra J Gallardo	159.00	78	40	164
Isha	K	5 – Hawks	Witter Ranch	86.75	51	20	63
Ava	B	3 – MathMagical	Theodore Judah	80.75	28	30	91
Nicholas	G	(none)	Westlake Charter	60.75	26	20	59
Askvika	N	5 – Quadrilaterals	Rocklin Academy	51.25	30	20	5
Aniket	B	3 - Empire Oaks – NS	Empire Oaks	48.00	30	10	32
Anvita	B	3 - Empire Oaks - NS	Empire Oaks	45.75	35	10	3
Sanjana	A	3 – MathMagical	Theodore Judah	45.00	10	20	60
Kern	S	5 - Infinities	Rocklin Academy	41.00	23	10	32
				34.75	18	10	27
				34.75	28	10	-13
				30.25	7	10	53
				27.00	9	10	32
				26.75	7	10	39
				23.75	8	10	23
				17.25	0	10	29
				13.50	5	0	34

				1.00	0	0	4
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Individual Math - 4th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>	<u>Spr</u>	<u>Tar</u>	<u>NS</u>
Karina	A	5 – Quadrilaterals	Rocklin Academy	194.50	82	50	250
Achyutha	K	4 - Math Tricks	Pershing	171.25	69	50	209
Achyuta	R	4 - E=MC2	Theodore Judah	156.75	64	40	211
Jacob	Z	5 – Mathmaniacs	Rocklin Elementary	147.00	72	40	140
Mario	I	4 – Mario	Theodore Judah	142.25	59	30	213
Albert	W	4 - Math Tricks	Pershing	135.25	72	40	93
David	Z	5 – Mathmaniacs	Rocklin Elementary	131.75	59	40	131
Harish	V	4 - E=MC2	Theodore Judah ES	130.25	53	40	149
Advait	T	4 – Advait	Theodore Judah	125.50	46	40	158
Kaneesha	G	5 - Mathmaniacs	Rocklin Elementary	113.25	45	30	153
				104.25	50	30	97
				91.50	44	30	70
				90.75	31	30	119
				68.00	29	20	76
				65.25	42	10	53
				64.75	32	20	51
				48.75	32	10	27
				34.50	29	10	-18

Individual Math - 5th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>	<u>Spr</u>	<u>Tar</u>	<u>NS</u>
Ian	N	5 – Ian	Russell Ranch	248.00	105	60	332
Rohit	P	5 – Rohit	Lakeview	193.75	86	30	311
Vishal	S	5 – Fullminators	Pershing	193.25	85	50	233
Anjali	S	5 - Twin Power Plus	Del Paso Manor	176.50	81	50	182
Praveen	G	5 – Einsteins	Sandra J Gallardo	167.00	80	60	108
Anusha	S	5 - Twin Power Plus	Del Paso Manor	159.75	68	50	167
Christian	S	5 - Twin Power Plus	Del Paso Manor	158.50	60	50	194
Esha	T	5 – Esha	Sandra J Gallardo	157.00	73	50	136
Samyak	S	5 – Samyak	Empire Oaks	145.00	71	30	176
Erik	Y	5 – Einsteins	Sandra J Gallardo	138.25	55	40	173

				131.75	83	20	115
				128.00	56	40	128
				127.50	58	30	158
				123.00	54	40	116
				119.00	39	40	160
				116.75	37	50	119
				112.25	39	40	133
				106.25	47	40	77
				102.25	32	40	121
				100.50	41	20	158
				98.00	42	30	104
				86.00	35	40	44
				72.25	35	20	69
				43.00	20	20	12
				35.75	21	20	-21
				34.75	18	10	27

Individual Math – 6th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>	<u>Spr</u>	<u>Tar</u>	<u>NS</u>
Josh	G	6 - Math Olympians	Rocklin Elementary	181.00	73	50	232
Shayana	V	6 - Math Olympians	Rocklin Elementary	180.50	83	50	190
Pranit	K	6 - Math Olympians	Rocklin Elementary	179.50	83	40	226
Charley	H	6 - Divided by Zero	Western Sierra	179.00	65	70	176
Alex	W	6 - Math Olympians	Rocklin Elementary	170.75	83	50	151
Samarth	K	6 - Gautam and Samarth	Winston Churchill MS	170.25	63	60	189
Hridayesh	J	6 - Prime Factors	Rocklin Academy	156.00	70	40	184
Sehej	S	(none)	Natomas Charter	151.00	67	40	176
Neha	S	6 - Plus the Positives, Subtract the Negatives	Winston Churchill	141.75	51	40	203
Rebecca	J	6 - Singularity	Western Sierra	135.25	57	40	153
				119.50	42	40	150

				118.00	50	40	112
				117.25	52	30	141
				110.75	31	50	119
				105.50	36	50	78
				100.75	34	40	107
				94.50	41	30	94
				94.00	45	30	76
				62.25	28	30	17
				58.00	23	20	60
				56.75	10	40	27
				55.00	27	20	32

Team Math

The Team Math score is (the sum of the individual scores of the team members, divided by four, plus the team's score on the Team Test.

The Team Test is a 10 question test for which the Team has 20 minutes and submits one set of answers. Students on a team may collaborate while working on the Team Test. The score on the Team Test is 10 points for each correct answer, with no penalty for skipped or incorrect answers.

For Teams, awards were given for the top three teams at each grade level. The grade level of a team is the highest grade level of any member of the team. All members of a team must be from the same school.

Team Math – 3rd Grade

<u>Team</u>	<u>School</u>	<u>Members</u>	<u>Team Test Score</u>	<u>Total</u>
3 - MathMagical	Theodore Judah	Sanjana A Nitalie B Ava B	30	64.8125
3 - Empire Oaks – NS	Empire Oaks	Aniket B Anvita B Aria J Nishtha S	20	49.6250
3 - Math Wizards	Pershing ES	Avanti R Sanjana S	20	36.2500

Team Math – 4th Grade

<u>Team</u>	<u>School</u>	<u>Members</u>	<u>Team Test Score</u>	<u>Total</u>
4 - E=MC2	Theodore Judah	Keshav A Achyutha R Rohan S Harish V	60	174.8125
4 - Math Tricks	Pershing	Achyutha K Albert W	70	146.6250
4 - Team Empire Oaks	Empire Oaks	Amanda L Bonnie L Juliet Z	50	101.3750

Team Math – 5th Grade

<u>Team</u>	<u>School</u>	<u>Members</u>	<u>Team Test Score</u>	<u>Total</u>
5 - Einsteins	Sandra J Gallardo	Alex G Praveen G Erik Y Owen Y	60	218.1875
5 - Mathmaniacs	Rocklin Elementary	Kaneesha G Sohail R David Z Jacob Z	80	203.5625
5 - Twin Power Plus	Del Paso Manor	Anjali S Anusha S Christian S	70	193.6875

Team Math – 6th Grade

<u>Team</u>	<u>School</u>	<u>Members</u>	<u>Team Test Score</u>	<u>Total</u>
6 – Math Olympians	Rocklin ES	Josh G Pranit K Shayana V Alex W	80	257.9375
6 - Divided by Zero	Western Sierra Collegiate	Allen C Gabriel H Charley H	70	166.0625
6 - Plus the Positives, Subtract the Negatives	Winston Churchill MS	Krishni S Neha S Rishab S Vishnu S	50	154.0000