

SACMATH (Sacramento Area Competitions in Mathematics)

Results from the December 2012 Middle School Contest

Held December 16, 2012, at Winston Churchill Middle School

47 students, consisting of 1 fourth grader, 10 sixth graders, 16 seventh graders, and 20 eighth graders, from 12 schools in the Sacramento region, participated in the competition. The students took four challenging tests (Number Sense; Calculator; Mathematics; Science) involving various questions and styles of problem-solving.

For each event, awards were given to the top students in sixth, seventh, and eighth grades. Sweepstakes awards were given to the top three students in each grade and the top three schools overall.

In accordance with privacy policy only the students announced at the contest as winners are listed and only their first names and last initials are given. Full contest results listing all scores from the contest are available for download, so that students may determine their placing in each event.

Number Sense - 6th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Alexander	W (5 th grade)	OPEN - AZ-AW	Del Paso Manor ES	260
Allison	Z	OPEN - AZ-AW	Country Day School	176
Brandon	W	OPEN - J-Squared	Merryhill School	110
Shayana	V	Math Olympians	Rocklin ES	101
Kunj	S	The Devils	Churchill MS	94
Pranit	K	Math Olympians	Rocklin ES	77
Milena	M	The Devils	Churchill MS	74
Alex	W	Math Olympians	Rocklin ES	59
				59
				56
				53
				38
				37
				20
				19
				6
				-16

Number Sense - 7th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Shaurya	G	Granite Oaks	Granite Oaks MS	135
Michael	J	Didion	Genevieve Didion MS	118
Christopher	L	Apple Pi	Churchill MS	115
Sophia	W	Apple Pi	Churchill MS	109
Alexander	Z	OPEN – J-Squared	Churchill MS	80
Priyam	K	OPEN – J-Squared	Churchill MS	72
Jupinder	P	Toby Johnson	Toby Johnson MS	63
				61
				55
				45
				43
				39

				36
				31

Number Sense - 8th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Vijay	S	Team Pac-Man	Churchill MS	275
Sai	D	OPEN - Ruchi Representatives	Folsom MS	192
Kendall	J	Teamer-Team	Churchill MS	167
Justin	Y	Team Pac-Man	Churchill MS	134
Rohit	D	OPEN - Ruchi Representatives	Sutter MS (Folsom)	131
Muthu	C	Team Pac-Man	Churchill MS	130
Naveen	G	Apple Pi	Churchill MS	125
				120
				119
				105
				103
				99
				83
				59

Calculator - 6th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Alexander	W (5 th grade)	OPEN - AZ-AW	Del Paso Manor ES	129
Allison	Z	OPEN - AZ-AW	Country Day School	108
Brandon	W	OPEN - J-Squared	Merryhill School	79
Charley	H	Divided by Zero	Western Sierra	71
Rebecca	J	Divided by Zero	Western Sierra	62
Kunj	S	The Devils	Churchill MS	52
Alex	W	Math Olympians	Rocklin ES	47
Josh	G	Math Olympians	Rocklin ES	47
				31
				30
				24
				20
				19
				18
				15
				10
				8

Calculator - 7th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Alexander	Z	OPEN - J-Squared	Churchill MS	116
Samuel	V	Chilton	Chilton MS	99
Christopher	L	Apple Pi	Churchill MS	99
Shaurya	G	Granite Oaks	Granite Oaks MS	91
Michael	J	Didion	Genevieve Didion MS	74
Mark	D	OPEN - J-Squared	Churchill MS	62
Adith	S	Apple Pi	Churchill MS	57
				54
				46
				38
				35
				33

				26
				25

Calculator - 8th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Muthu	C	Team Pac-Man	Churchill MS	169
Vijay	S	Team Pac-Man	Churchill MS	163
Justin	Y	Team Pac-Man	Churchill MS	142
Richard	D	Team Pac-Man	Churchill MS	117
Rohit	D	OPEN - Ruchi Representatives	Sutter MS (Folsom)	112
David	Y	Teamer-Team	Churchill MS	106
Stephen	S	(none)	Churchill MS	103
				95
				95
				88
				86
				82
				75
				56

Science - 6th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Alex	W	Math Olympians	Rocklin ES	165
Milena	M	The Devils	Churchill MS	97
Allison	Z	OPEN - AZ-AW	Country Day	91
Charley	H	Divided by Zero	Western Sierra	87
Gabriel	H	Divided by Zero	Western Sierra	82
Ananth	K	The Devils	Churchill MS	75
Brandon	W	OPEN - J-Squared	Churchill MS	75
Lukas	K	(none)	Churchill MS	70
				68
				59
				55
				51
				47
				47
				43
				35
				32

Science - 7th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Alexander	Z	OPEN - J-Squared	Churchill MS	152
Priyam	K	OPEN - J-Squared	Churchill MS	146
Mark	D	OPEN - J-Squared	Churchill MS	143
Shaurya	G	Granite Oaks	Granite Oaks MS	142
Christopher	L	Apple Pi	Churchill MS	122
Michael	J	Didion	Genevieve Didion MS	122
Samuel	V	Chilton	Chilton MS	110
				96
				95
				89
				69

				55
				16
				-58

Science - 8th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Richard	D	Team Pac-Man	Churchill MS	195
Chelsea	M	Teamer-Team	Churchill MS	179
Vijay	S	Team Pac-Man	Churchill MS	152
Kendall	J	Teamer-Team	Churchill MS	131
David	Y	Teamer-Team	Churchill MS	129
Thomas	H	Sutter Sac	Sutter MS (Sacramento)	125
Rohit	D	OPEN - Ruchi Representatives	Sutter MS (Folsom)	124
				124
				123
				121
				119
				117
				86
				61

Individual Math - 6th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Alexander	W (5 th grade)	OPEN - AZ-AW	Del Paso Manor ES	18
Josh	G	Math Olympians	Rocklin ES	14
Allison	Z	OPEN - AZ-AW	Country Day School	14
Kunj	S	The Devils	Churchill MS	11
Brandon	W	OPEN - J-Squared	Churchill MS	10
Alex	W	Math Olympians	Rocklin ES	9
Samarth	K	The Devils	Churchill MS	9
Charley	H	Divided by Zero	Western Sierra	8 (TIE)
Pranit	K	Math Olympians	Rocklin ES	8 (TIE)
				8
				8
				7
				7
				3
				3
				2
				1

Individual Math - 7th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Sophia	W	Apple Pi	Churchill MS	16
Michael	J	Didion	Genevieve Didion MS	12
Shaurya	G	Granite Oaks	Granite Oaks MS	11 (TIE)
Adith	S	Apple Pi	Churchill MS	11 (TIE)
Christopher	L	Apple Pi	Churchill MS	11 (TIE)
Alexander	Z	OPEN - J-Squared	Churchill MS	11
Priyam	K	OPEN - J-Squared	Churchill MS	10
				9
				8
				8
				7

				3
				3
				2

Individual Math - 8th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Sai	D	OPEN - Ruchi Representatives	Folsom MS	28
Vijay	S	Team Pac-Man	Churchill MS	26
Justin	Y	Team Pac-Man	Churchill MS	22
Thomas	H	Sutter Sac	Sutter MS (Sacramento)	21
Muthu	C	Team Pac-Man	Churchill MS	19
Richard	D	Team Pac-Man	Churchill MS	18
David	Y	Teamer-Team	Churchill MS	15
				14
				14
				13
				12
				12
				9
				7

Countdown Participants

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Grade</u>
Muthu	C	Team Pac-Man	Churchill MS	8
Sai	D	OPEN - Ruchi Representatives	Folsom MS	8
Rohit	D	OPEN - Ruchi Representatives	Sutter MS (Sacramento)	8
Richard	D	Team Pac-Man	Churchill MS	8
Josh	G	Math Olympians	Rocklin ES	6
Naveen	G	Apple Pi	Churchill MS	8
Thomas	H	Sutter Sac	Sutter MS (Sacramento)	8
Michael	J	Didion	Genevieve Didion MS	7
Kevin	L	Teamer-Team	Churchill MS	8
Chelsea	M	Teamer-Team	Churchill MS	8
Vijay	S	Team Pac-Man	Churchill MS	8
Stephen	S	(none)	Churchill MS	8
Alexander	W	OPEN - AZ-AW	Del Paso Manor ES	5
Sophia	W	Apple Pi	Churchill MS	7
David	Y	Teamer-Team	Churchill MS	8
Justin	Y	Team Pac-Man	Churchill MS	8
Allison	Z	OPEN - AZ-AW	Country Day	6

Countdown Results

<u>Place</u>	<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>
1 st	Richard	D	Team Pac-Man	Churchill MS
2 nd	Vijay	S	Team Pac-Man	Churchill MS
3 rd	Sai	D	OPEN - Ruchi Representatives	Folsom MS
4 th	Chelsea	M	Teamer-Team	Churchill MS

Team Mathematics - School

<u>Team</u>	<u>School</u>	<u>Members</u>	<u>Total Score</u>
Team Pac-Man	Churchill MS	Muthu C Richard D Vijay S Justin Y	33.25
Apple Pi	Churchill MS	Naveen G Christopher L Adith S Sophia W	24.50
Teamer-Team	Churchill MS	Kendall J Kevin L Chelsea M David Y	23.00
Math Olympians	Rocklin ES	Josh G Pranit K Shayana V Alex W	17.50
The Devils	Churchill MS	Samarth K Ananth K Milena M Kunj S	17.00
			15.00
			13.75
			10.00
			9.00
			6.00
			5.75
			2.75
			2.00
			1.75

Team Mathematics - Open

<u>Team</u>	<u>School</u>	<u>Members</u>	<u>Total Score</u>
OPEN – Ruchi Representatives	Folsom MS	Sai D	23.75

	Folsom MS Sutter MS (Folsom)	Rohit D Kush U	
OPEN – J-Squared	Churchill MS Churchill MS Merryhill School Churchill MS	Mark D Priyam K Brandon W Alexander Z	20.00
OPEN – AZ-AW	Del Paso Manor ES Country Day	Alexander W Allison Z	18.00

Top Student - 6th Grade

Top Student standing was calculated using a weighted sum of score in each individual event, with the total points in each event scaled to 100 points (so the maximum Top Student score is 400).

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Total</u>
Alexander	W (5 th grade)	OPEN – AZ-AW	Del Paso Manor ES	190.82
Alison	Z	OPEN – AZ-AW	Country Day	167.67
Alex	W	Math Olympians	Rocklin ES	125.05

Top Student - 7th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Total</u>
Alexander	Z	OPEN – J-Squared	Churchill MS	165.77
Shaurya	G	Granite Oaks	Granite Oaks MS	162.36
Christopher	L	Apple Pi	Churchill MS	153.57

Top Student - 8th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Total</u>
Vijay	S	Team Pac-Man	Churchill MS	271.86
Muthu	C	Team Pac-Man	Churchill MS	212.35
Richard	D	Team Pac-Man	Churchill MS	208.71

Top School

Top School standing was calculated by using Sweepstakes scoring (10 pts for 1st, 9 for 2nd, etc). A maximum of 3 students could score points for a school in one grade in one event.

<u>School</u>	<u>Points</u>
Winston Churchill MS	246.00
Rocklin ES	48.00
Folsom MS	39.00
Country Day	35.00
Western Sierra	31.50
Granite Oaks MS	31.00
Del Paso Manor ES	30.00
Genevieve Didion	29.00

Merryhill School	26.00
Chilton MS	15.00
Sutter MS (Sacramento)	12.00
Toby Johnson MS	8.00
Eich MS	3.00
Westlake Charter	1.00
Sutter MS (Folsom)	0.00