

SACMATH (Sacramento Area Competitions in Mathematics)

Results from the November 2012 Middle School Contest

Held November 17, 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>
Om	A	Hurricanes	Folsom MS	234
Charles	C	Cougars	Sutter MS (Folsom)	160
Arav	K	Cougars	Door 55	153
Lukas	K	(none)	Churchill MS	85
Sameer	G	Mixed Bag	Butte Vista	82
Sienna	U	(none)	Churchill MS	81
				62
				52
				39
				24
				-129

Number Sense - 7th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Christopher	L	Apple Pi	Churchill MS	194
Raj	A	Hurricanes	Folsom MS	141
Sophia	W	Apple Pi	Churchill MS	139
Edward	J	Math Wizards	Churchill MS	123
Samuel	V	(none)	Chilton MS	110
Ethyn	F	CORE Coyotes	Camptonville Academy	99
Adith	S	Apple Pi	Churchill MS	89
Risheek	P	(none)	Churchill MS	79
Shawn	P	J-Squared	Churchill MS	71
Teevyah	Y R	Apple Pi	Churchill MS	63
				53
				45
				36
				28
				26
				-36

Number Sense - 8th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Jeffrey	P	Team Pac-Man	Churchill MS	350
Justin	Y	Team Pac-Man	Churchill MS	242
Vijay	S	Team Pac-Man	Churchill MS	236
Sai	D	Hurricanes	Folsom MS	190
Muthu	C	Team Pac-Man	Churchill MS	174
Rohit	D	Hurricanes	Folsom MS	168
Catherine	W	Math Wizards	Churchill MS	165
Jake	A	The Pies	Churchill MS	162
Kendall	J	(none)	Churchill MS	152
Kush	U	Cougars	Sutter MS (Folsom)	145
				143
				136
				133
				107
				86
				85
				82
				52
				48
				16

Calculator - 6th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Sienna	U	(none)	Churchill MS	90
Om	A	Hurricanes	Folsom MS	88
Sameer	G	Mixed Bag	Butte Vista	73
Charles	C	Cougars	Sutter MS (Folsom)	73
Melody	G	Cougars	Sutter MS (Folsom)	67
Lukas	K	(none)	Churchill MS	65
				46
				46
				34
				34
				11

Calculator - 7th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Christopher	L	Apple Pi	Churchill MS	142
Samuel	V	(none)	Chilton MS	109
Sophia	W	Apple Pi	Churchill MS	(TIE) 102
Teevyah	Y R	Apple Pi	Churchill MS	(TIE) 102
Raj	A	Hurricanes	Folsom MS	95
Edward	J	Math Wizards	Churchill MS	80
Alexander	Z	J-Squared	Churchill MS	63
Adith	S	Apple Pi	Churchill MS	49
Risheek	P	(none)	Churchill MS	48
Shawn	P	J-Squared	Churchill MS	47
				44
				43
				22
				15
				15
				-7

Calculator - 8th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
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Catherine	W	Math Wizards	Churchill MS	130
Jeffrey	P	Team Pac-Man	Churchill MS	128
Vijay	S	Team Pac-Man	Churchill MS	117
Jake	A	The Pies	Churchill MS	113
David	Y	Math Wizards	Churchill MS	109
Justin	Y	Team Pac-Man	Churchill MS	105
Richard	D	The Pies	Churchill MS	102
Naveen	G	The Pies	Churchill MS	95
Chelsea	M	Math Wizards	Churchill MS	93
Muthu	C	Team Pac-Man	Churchill MS	84
				76
				75
				73
				68
				67
				67
				60
				39
				27
				21

Mathematics - 6th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Arav	K	Cougars	Door 55	218
Om	A	Hurricanes	Folsom MS	169
Charles	C	Cougars	Sutter MS (Folsom)	144
Milena	M	(none)	Churchill MS	110
Melody	G	Cougars	Sutter MS (Folsom)	109
Lukas	K	(none)	Churchill MS	92
				90
				88
				84
				77
				49

Mathematics - 7th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Christopher	L	Apple Pi	Churchill MS	140
Sophia	W	Apple Pi	Churchill MS	138
Risheek	P	(none)	Churchill MS	130
Raj	A	Hurricanes	Folsom MS	108
Marc	D	J-Squared	Churchill MS	107
Alexander	Z	J-Squared	Churchill MS	106
Priyam	K	J-Squared	Churchill MS	103
Adith	S	Apple Pi	Churchill MS	102
Shawn	P	J-Squared	Churchill MS	98
Edward	J	Math Wizards	Churchill MS	95
				89
				84
				79
				78
				76
				67

Mathematics - 8th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
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Sai	D	Hurricanes	Folsom MS	(TIE) 196
Vijay	S	Team Pac-Man	Churchill MS	(TIE) 196
Jeffrey	P	Team Pac-Man	Churchill MS	194
Jake	A	The Pies	Churchill MS	191
Justin	Y	Team Pac-Man	Churchill MS	188
Richard	D	The Pies	Churchill MS	184
Muthu	C	Team Pac-Man	Churchill MS	159
Catherine	W	Math Wizards	Churchill MS	158
Kendall	J	(none)	Churchill MS	154
Rohit	D	Hurricanes	Folsom MS	151
				145
				145
				144
				142
				137
				127
				105
				97
				96
				64

Science - 6th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Arav	K	Cougars	Door 55	119
Om	A	Hurricanes	Folsom MS	113
Charles	C	Cougars	Sutter MS (Folsom)	97
Lukas	K	(none)	Churchill MS	92
Milena	M	(none)	Churchill MS	90
Sienna	U	(none)	Churchill MS	89
				84
				68
				48
				27
				19

Science - 7th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
Alexander	Z	J-Squared	Churchill MS	173
Samuel	V	(none)	Chilton MS	145
Raj	A	Hurricanes	Folsom MS	134
Marc	D	J-Squared	Churchill MS	124
Risheek	P	(none)	Churchill MS	124
Edward	J	Math Wizards	Churchill MS	121
Adith	S	Apple Pi	Churchill MS	106
Teevyah	Y R	Apple Pi	Churchill MS	103
Sophia	W	Apple Pi	Churchill MS	99
Priyam	K	J-Squared	Churchill MS	95
				90
				82
				81
				72
				46
				24

Science - 8th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Score</u>
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Connor	H	CORE Coyotes	Camptonville Academy	182
Sai	D	Hurricanes	Folsom MS	(TIE) 180
David	Y	Math Wizards	Churchill MS	(TIE) 180
Richard	D	The Pies	Churchill MS	172
Vijay	S	Team Pac-Man	Churchill MS	169
Chelsea	M	Math Wizards	Churchill MS	167
Jeffrey	P	Team Pac-Man	Churchill MS	159
Kendall	J	(none)	Churchill MS	154
Justin	Y	Team Pac-Man	Churchill MS	141
Rohit	D	Hurricanes	Folsom MS	131
				131
				123
				116
				111
				111
				110
				99
				78
				72
				60

Team Awards

Team Awards were given to the teams with the highest total score in each event, calculated as the sum of the scores of the team members. Teams could have a maximum of four students.

Team Number Sense

<u>Team</u>	<u>School</u>	<u>Members</u>	<u>Total Score</u>
Team Pac-Man	Churchill MS	Muthu C Jeffrey P Vijay S Justin Y	1002
Hurricanes	Folsom MS	Om A Raj A Sai D Rohit D	733
The Pies	Churchill MS	Jake A Richard D Naveen G Kevin L	494

Team Calculator

<u>Team</u>	<u>School</u>	<u>Members</u>	<u>Total Score</u>
Team Pac-Man	Churchill MS	Muthu C Jeffrey P Vijay S Justin Y	434
Math Wizards	Churchill MS	Edward J Chelsea M Catherine W David Y	412
Apple Pi	Churchill MS	Christopher L Adith S Sophia W Teevyah Y R	395

Team Science

<u>Team</u>	<u>School</u>	<u>Members</u>	<u>Total Score</u>
Team Pac-Man	Churchill MS	Muthu C Jeffrey P	737

		Vijay S Justin Y	
The Pies	Churchill MS	Jake A Richard D Naveen G Kevin L	657
Hurricanes	Folsom MS	Om A Raj A Sai D Rohit D	624

Team Mathematics

Team	School	Members	Total Score
Team Pac-Man	Churchill MS	Muthu C Jeffrey P Vijay S Justin Y	600
Hurricanes	Folsom MS	Om A Raj A Sai D Rohit D	558
Math Wizards	Churchill MS	Edward J Chelsea M Catherine W David Y	546

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>
Om	A	Hurricanes	Folsom MS	217.62
Arav	K	Cougars	Door 55	197.26
Charles	C	Cougars	Sutter MS (Folsom)	174.82

Top Student - 7th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Total</u>
Christopher	L	Apple Pi	Churchill MS	215.24
Sophia	W	Apple Pi	Churchill MS	183.23
Raj	A	Hurricanes	Folsom MS	182.05

Top Student - 8th Grade

<u>First Name</u>	<u>Last Name</u>	<u>Team</u>	<u>School</u>	<u>Total</u>
Jeffrey	P	Team Pac-Man	Churchill MS	296.07
Vijay	S	Team Pac-Man	Churchill MS	266.58
Justin	Y	Team Pac-Man	Churchill MS	247.36

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	269.00
Folsom MS	100.00
Sutter MS (Folsom)	49.00
Door 55 School	32.00
Chilton MS (Roseville)	24.00
Camptonville MS	20.00
Butte Vista MS	19.00
CMP – Capitol	7.00

Arden MS	0.00
Harper JHS	0.00
Our Lady of the Assumption	0.00