

NEWSLETTER

VOL 39 NO. 3

MIDDLE/JR HIGH SCHOOL

Σ SIGMA

2017 —2018

MATHEMATICS LEAGUE

NEXT CONTEST DATE : January 8—12, 2018

NOTE: Comment on Cumulative Scores. For clarification, cumulative scores are the scores an individual or grade has earned on both 1 & 2 contests - not on any one contest. The cutoff score after contest #3 is 19 for all grades. We need students name, students grade in school and his/her cumulative score.

REPORT INDIVIDUAL STUDENT CUMULATIVE SCORES OF 21 OR ABOVE——GRADES 6, 7, 8 AND 9.

CONTEST #2 RESULTS

INDIVIDUAL PERFECT SCORES ON CONTEST #2

6 TH Grade	58	8 TH Grade	115
7 TH Grade	109	9 TH grade	1

TOTAL PARTICIPANTS	6,820	1,913	Grade 6
CONTEST #2		2,449	Grade 7
		2,250	Grade 8
		208	Grade 9

CONTEST #2 RESULTS

CUMULATIVE SCORES ——CONTESTS 1-2

	<u>SCORES</u>			
	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>
Gr. 6	37	21	11	4
Gr. 7	46	38	26	6
Gr. 8	52	43	23	17
Gr. 9	1	0	1	0

!!!! NOTE !!!! TO MAXIMIZE YOUR TEAM SCORE FOR EACH GRADE, LIST AT LEAST 12 STUDENT SCORES, IF YOU HAVE MORE THAN 12 STUDENTS WHO COMPETED IN THAT GRADE. PLACE THEM IN NUMERICAL ORDER ON THE REPORTING FORM. AWARDS ARE GIVEN FOR EACH GRADE SO MAXIMIZE YOUR SCORE.

Be sure the scores on the reporting forms are darkly written especially when sending electronically.

RETURNING RESULTS There are two ways to submit results after a contest: Send a copy through the U.S. mail or send them to us electronically as a part of an email or an email attachment. Be sure to include the cumulative score sheet if you have any student scoring above the stated score earlier in the newsletter.

ONE MORE ITEM: Some schools felt that contest #2 was “way too easy.” We are sure that some schools did not find that to be true at all. There is a fine line between making the eight questions too easy and too hard. Our attempt by the end contest #5 is that there are a sufficient number of somewhat challenging problems with a sufficient number of less challenging ones. At least, that is our attempt! However, what one student calls a hard problem another student might regard it as less difficult. Some students are more exposed to problem-solving than others but we are happy that all of you are giving your students problem-solving opportunities. Keep up the good work!

SUMMARY OF RESULTS BY SCHOOL – CONTEST # 2

In the following table, the column labeled GR represents the grades of participation by each school; the TTS column is the TEAM SCORE for contest #2, the 6TS, 7TS, 8TS, and 9TS columns represent the TEAM SCORE for each grade for Contest #2; the TCS column is the TEAM CUMULATIVE SCORE; the 6CS, 7CS, 8CS, and 9CS columns represent the CUMULATIVE SCORE through contest #2.

GR	ST	CITY	SCHOOL	TTS	6TS	7TS	8TS	9TS	TCS	6CS	7CS	8CS	9CS
678	AL	Huntsville	Randolph School						81	48	3	31	0
789	AL	Mountain Brook	Mountain Brook JH						0	0	0	0	0
78	AZ	Chandler	Willis JH	82		72	80		146	0	127	137	0
78	AZ	Queen Creek	Sossaman MS	26		17	9		47	0	30	17	0
678	CA	Hillsborough	Crystal Springs Uplands						0	0	0	0	0
9	CA	La Jolla	Country Day Sch					68	0	0	0	0	125
678	CA	La Jolla	Country Day Sch	90	69	78	84		160	127	144	143	0
789	CA	Los Altos	Egan JHS						0	0	0	0	0
78	CA	Los Angeles	Berkeley Hall						71	0	64	54	0
789	CA	Los Angeles	Harvard-Westlake						0	0	0	0	0
678	CA	Oakland	Head-Royce						0	0	0	0	0
678	CA	Palos Verdes Estates	Intermediate	93	87	95	86		174	155	169	157	0
678	CA	Sacramento	Brookfield						0	0	0	0	0
678	CA	San Francisco	Xian Yun Acad of Arts	23	2	13	13		46	6	25	23	0
678	CA	South Pasadena	South Pasadena MS	96	93	89	90		183	168	173	172	0
678	CT	Wolcott	Tyrrell MS	76	47	76	67		140	87	136	118	0
89	DE	Wilmington	Towen Hill School	74				33	143	0	0	123	90
6789	FL	Lithia	Randall MS	57	1	31	20	12	100	4	64	66	12
678	FL	Miami	Holy Cross Lutheran						0	0	0	0	0
678	FL	Miami	Palmer Trinity	43	7	19	21		74	37	25	39	0
678	FL	Pensacola	Episcopal Day Sch	48	9	47	46		92	18	84	89	0
678	FL	Tallahassee	Community Christian						49	32	40	24	0
678	FL	Tallahassee	Deer Lake	94	80	71	88		178	138	136	168	0
678	FL	Tallahassee	Fairview MS	93	82	90	84		176	143	168	139	0
78	FL	Tallahassee	Montford MS	81		70	74		140	0	124	127	0
678	FL	Vero Beach	St. Edward's						0	0	0	0	0
678	FL	Winter Park	Trinity Prep	70	48	61	54		130	87	109	82	0
678	GA	Marietta	Dickerson MS	92	42	45	82		163	78	80	131	0
78	IA	Coralville	Northwest JH	96		93	91		176	0	158	169	0
678	IL	Aurora	Still MS	82	58	29	40		141	99	54	67	0
678	IL	Bolinsbrook	Jane Addams MS						0	0	0	0	0
678	IL	Edwardsville	Liberty	40	9	17	15		83	25	46	35	0
678	IL	Edwardsville	Lincoln MS						0	0	0	0	0
78	IL	Libertyville	Highland MS						68	0	59	60	0
678	IN	Indianapolis	Sycamore School						86	76	41	49	0
678	IN	Terre Haute	Honey Creek MS	96	88	92	96		185	159	174	173	0
789	IN	Wabash	Northfield Jr/Sr						0	0	0	0	0
78	KS	Lenexa	Trailridge MS	78		69	64		139	0	132	116	0
78	KS	Shawnee Mission	Indian Woods MS	84		36	62		160	0	64	123	0
6	KY	Edgewood	St Pius X		18				0	30	0	0	0
678	MA	Andover	Pike School	64	9	57	32		139	41	114	64	0
789	MA	Needham	St. Sebastians Sch						0	0	0	0	0
789	MA	West Bridgewater	MS						0	0	0	0	0
678	MD	Silver Spring	Takoma Park MS	96	94	96	96		189	177	187	191	0
678	MI	Bloomfield Hills	East Hills MS	79	60	66	61		146	111	116	115	0
789	MI	Holland	Black River	63		34	23	14	105	0	55	41	23
67	MI	Novi	Novi Meadows	91	79	91			170	148	167	0	0
678	MI	Quincy	Quincy Middle School						0	0	0	0	0
678	MN	Willmar	Willmar MS	73	48	73	79		131	103	115	131	0
678	MO	Chesterfield	Parkway Central M	94	85	78	91		176	164	145	152	0
678	MO	Independence	Bingham MS						0	0	0	0	0
678	MO	Kansas City	The Barstow Sch						0	0	0	0	0
678	MO	St. Louis	Visitation Academy	32	0	27	9		58	0	46	18	0
6789	NC	Winston Salem	Summit Sch	78	60	73	74	50	140	108	123	130	96
78	NE	Firth	Norris MS	73	61	64			132	61	111	54	0
9	NE	Lincoln	East HS						0	0	0	0	63
678	NE	Lincoln	Lux MS	91	69	82	91		167	140	151	154	0
678	NE	Lincoln	Mickle MS	91	37	31	29		181	73	62	57	0
678	NE	Lincoln	Pound MS	23	0	0	63		63	8	11	117	0
678	NE	Omaha	Brownell Talloot						58	37	39	46	0
678	NE	Omaha	St. Margaret Mary	67	37	48	61		136	79	95	117	0
78	NE	Papillion	Liberty MS	65		59	62		123	0	110	115	0
78	NE	Papillion	Papillion MS	81		71	75		153	0	126	148	0
678	NJ	Brick	Lake Riviera MS	76	60	70	64		139	115	125	115	0
678	NJ	Brick	Veterans Memorial						0	0	0	0	0
6789	NJ	Hamilton	Crockett MS	85	48	74	74	55	142	93	121	120	110
678	NJ	Hamilton Square	St. Gregory the Great	69	38	70	56		121	67	111	101	0
78	NJ	Marlboro	Marlboro MS	90		77	89		168	0	133	166	0
678	NJ	Middletown	Thompson MS	75	48	69	42		135	84	121	78	0
78	NJ	Morganville	Marlboro Memorial	95		85	86		172	0	156	149	0
678	NJ	Skillman	Montgomery Lower	96	90	83	90		185	155	163	172	0
678	NJ	Tinton Falls	Ranney School	58	15	33	63		106	23	72	107	0
6789	NJ	Wycoff	Bergen County Acad						0	0	0	0	0
6789	NV	Henderson	Coral Acad of Sc						0	0	0	0	0
678	NY	Flushing	Rachel Carson IS 237						0	0	0	0	0
78	NY	Garden City	Garden City MS						53	0	32	35	0
67	NY	Long Island	The 30th AveSch Q300	89	89	78			159	163	141	0	0
789	NY	New Hartford	Perry JHS	70		55	51	8	133	41	107	100	8
78	NY	New York	Anderson Sch	86		83	44		164	0	141	108	0
67	NY	Roslyn Heights	Willets Road Sch	72	45	75			122	85	121	0	0
678	OH	Ashville	Teays Valley East	74	55	70	52		131	107	112	103	0
678	OH	Canal Winchester	MS	74	54	69	65		146	141	121	119	0
678	OH	Cincinnati	Seven Hills MS	78	67	71	68		145	122	128	123	0
678	OH	Commercial Pt	Teays Valley West	69	45	63	69		126	95	106	125	0
78	OH	Mason	Mason MS						82	0	78	46	0
6789	OH	Seville	Cloverleaf local						0	0	0	0	0
678	OH	Williamsport	Westfall MS	50	31	39	47		98	77	73	85	0
678	OK	Tulsa	University Sch	65	35	31	64		125	75	65	118	0
678	OR	Portland	Gray MS	73	17	29	51		137	37	81	76	0
678	SC	Columbia	Dent MS						0	0	0	0	0
678	TN	Nashville	Holy Rosary Acad	69	41	61	50		122	82	116	86	0
678	TX	Addison	Greenhill Sch						0	0	0	0	0
678	TX	Arlington	Oakridge Sch	72	52	53	50		132	89	104	96	0
678	TX	Houston	Rogers Sch						67	71	59	24	0
678	VA	Hampton	Spratley Gifted Center						0	0	0	0	0
678	WI	New Berlin	West MS						0	0	0	0	0

TOP 20+ SCHOOL RANKING CONTEST #2

GRADE 6 (CONTEST #2)

MD	Silver Spring	Takoma Park MS	94
CA	South Pasadena	South Pasadena MS	93
NJ	Skillman	Montgomery Lower MS	90
NY	Long Island	The 30th Ave Sch Q300	89
IN	Terre Haute	Honey Creek MS	88
CA	Palos Verdes Estates	Intermediate	87
MO	Chesterfield	Parkway Central M	85
FL	Tallahassee	Fairview MS	82
FL	Tallahassee	Deer Lake	80
MI	Novi	Novi Meadows	79
NE	Lincoln	Lux MS	69
CA	La Jolla	Country Day Sch	69
OH	Cincinnati	Seven Hills MS	67
NE	Firth	Norris MS	61
MI	Bloomfield Hills	East Hills MS	60
NC	Winston Salem	Summit Sch	60
NJ	Brick	Lake Riviera MS	60
IL	Aurora	Still MS	58
OH	Ashville	Teays Valley East	55
OH	Canal Winchester	MS	54

GRADE 7 (CONTEST #2)

MD	Silver Spring	Takoma Park MS	96
CA	Palos Verdes Estates	Intermediate	95
IA	Coralville	Northwest JH	93
IN	Terre Haute	Honey Creek MS	92
MI	Novi	Movi Meadows	91
FL	Tallahassee	Fairview MS	90
CA	South Pasadena	South Pasadena MS	89
NJ	Morganville	Marlboro Memorial	85
NJ	Skillman	Montgomery Lower MS	83
NY	New York	Anderson Sch	83
NE	Lincoln	Lux MS	82
NY	Long Island	The 30th Ave Sch Q300	78
MO	Chesterfield	Parkway Central M	78

CA	La Jolla	Country Day Sch	78
NJ	Marlboro	Marlboro MS	77
CT	Wolcott	Tyrrell MS	76
NY	Roslyn Heights	Willets Road Sch	75
NJ	Hamilton	Crockett MS	74
NC	Winston Salem	Summit Sch	73
MN	Willmar	Willmar MS	73

GRADE 8 (CONTEST #2)

MD	Silver Spring	Takoma Park MS	96
IN	Terre Haute	Honey Creek MS	96
IA	Coralville	Northwest JH	91
NE	Lincoln	Lux MS	91
MO	Chesterfield	Parkway Central M	91
CA	South Pasadena	South Pasadena MS	90
NJ	Skillman	Montgomery Lower MS	90
NJ	Marlboro	Marlboro MS	89
FL	Tallahassee	Deer Lake	88
CA	Palos Verdes Estates	Intermediate	86
NJ	Morganville	Marlboro Memorial	86
FL	Tallahassee	Fairview MS	84
CA	La Jolla	Country Day Sch	84
GA	Marietta	Dickerson MS	82
AZ	Chandler	Willis JH	80
MN	Willmar	Willmar MS	79
NE	Papillion	Papillion MS	75
NJ	Hamilton	Crockett MS	74
NC	Winston Salem	Summit Sch	74
FL	Tallahassee	Montford MS	74

GRADE 9 (CONTEST #2)

CA	La Jolla	Country Day Sch	68
NJ	Hamilton	Crockett MS	55
NC	Winston Salem	Summit Sch	50

DIVISION 2 (CONTEST #2)

IA	Coralville	Northwest JH	96
NJ	Morganville	Marlboro Memorial	95
MI	Novi	Movi Meadows	91
NJ	Marlboro	Marlboro MS	90
NY	Long Island	The 30th Ave Sch Q300	89
NY	New York	Anderson Sch	86
KS	Shawnee Mission	Indian Woods	84
AZ	Chandler	Willis JH	82
FL	Tallahassee	Montford MS	81
NE	Papillion	Papillion MS	81

DIVISION 3 (CONTEST #2)

CA	South Pasadena	MS	96
IN	Terre Haute	Honey Creek MS	96
MD	Silver Spring	Takoma Park MS	96
NJ	Skillman	Montgomery Lower MS	96
FL	Tallahassee	Deer Lake	94
MO	Chesterfield	Parkway Central M	94
CA	Palos Verdes Estates	Interm.	93
FL	Tallahassee	Fairview MS	93
GA	Marietta	Dickerson MS	92
NE	Lincoln	Lux MS	91
NE	Lincoln	Mickle MS	91
CA	La Jolla	Country Day Sch	90
NJ	Hamilton	Crockett MS	85
IL	Aurora	Still MS	82
MI	Bloomfield Hills	East Hills MS	79
NC	Winston Salem	Summit Sch	78
OH	Cincinnati	Seven Hills MS	78
CT	Wolcott	Tyrrell MS	76
NJ	Brick	Lake Riviera MS	76
NJ	Middletown	Thompson MS	75

TOP 20+ SCHOOL RANKING CONTESTS 1--2

GRADE 6 (CUMULATIVE)

MD	Silver Spring	Takoma Park MS	177
CA	South Pasadena	South Pasadena MS	168
MO	Chesterfield	Parkway Central M	164
NY	Long Island	The 30th Ave Sch Q300	163
IN	Terre Haute	Honey Creek MS	159
NJ	Skillman	Montgomery Lower MS	155
CA	Palos Verdes Estates	Interm	155
MI	Novi	Movi Meadows	148
FL	Tallahassee	Fairview MS	143
OH	Canal Winchester	MS	141
NE	Lincoln	Lux MS	140
FL	Tallahassee	Deer Lake	138
CA	La Jolla	Country Day Sch	127
OH	Cincinnati	Seven Hills MS	122
NJ	Brick	Lake Riviera MS	115
MI	Bloomfield Hills	East Hills MS	111
NC	Winston Salem	Summit Sch	108
OH	Ashville	Teays Valley East	107
MN	Willmar	Willmar MS	103
IL	Aurora	Still MS	99

GRADE 7 (CUMULATIVE)

MD	Silver Spring	Takoma Park MS	187
IN	Terre Haute	Honey Creek MS	174
CA	South Pasadena	MS	173
CA	Palos Verdes Estates	Interm	169
FL	Tallahassee	Fairview MS	168
MI	Novi	Movi Meadows	167
NJ	Skillman	Montgomery Lower	163
IA	Coralville	Northwest JH	158
NJ	Morganville	Marlboro Memorial	156
NE	Lincoln	Lux MS	151
MO	Chesterfield	Parkway Central M	145

CA	La Jolla	Country Day Sch	144
NY	Long Island City	The	
	30th Avenue Sch	Q300	141
NY	New York	Anderson Sch	141
FL	Tallahassee	Deer Lake	136
CT	Wolcott	Tyrrell MS	136
NJ	Marlboro	Marlboro MS	133
KS	Lenexa	Trailridge MS	132
OH	Cincinnati	Seven Hills MS	128
AZ	Chandler	Willis JH	127

GRADE 8 (CUMULATIVE)

NY	New York	PS334 Anderson School	270
MD	Silver Spring	Takoma Park MS	191
IN	Terre Haute	Honey Creek MS	173
CA	South Pasadena	South Pasadena MS	172
NJ	Skillman	Montgomery Lower MS	172
IA	Coralville	Northwest JH	169
FL	Tallahassee	Deer Lake	168
NJ	Marlboro	Marlboro MS	166
CA	Palos Verdes Estates	Interm	157
NE	Lincoln	Lux MS	154
MO	Chesterfield	Parkway Central M	152
NJ	Morganville	Marlboro Memorial	149
NE	Papillion	Papillion MS	148
CA	La Jolla	Country Day Sch	143
FL	Tallahassee	Fairview MS	139
AZ	Chandler	Willis JH	137
MN	Willmar	Willmar MS	131
GA	Marietta	Dickerson MS	131
NC	Winston Salem	Summit Sch	130
FL	Tallahassee	Montford MS	127
OH	Commercial Pt	Teays Valley West	125

GRADE 9 (CUMULATIVE)

CA	La Jolla	Country Day Sch	125
NJ	Hamilton	Crockett MS	110
NC	Winston Salem	Summit Sch	96
DE	Wilmington	Towen Hill School	90

DIVISION 3 (CUMULATIVE)

MD	Silver Spring	Takoma Park MS	189
NJ	Skillman	Montgomery Lower MS	185
IN	Terre Haute	Honey Creek MS	185
CA	South Pasadena	South Pasadena MS	183
NE	Lincoln	Mickle MS	181
FL	Tallahassee	Deer Lake	178
MO	Chesterfield	Parkway Central M	176
FL	Tallahassee	Fairview MS	176
CA	Palos Verdes Estates	Intermediate	174
NE	Lincoln	Lux MS	167
GA	Marietta	Dickerson MS	163
CA	La Jolla	Country Day Sch	160
MI	Bloomfield Hills	East Hills MS	146
OH	Canal Winchester	MS	146
OH	Cincinnati	Seven Hills MS	145
NJ	Hamilton	Crockett MS	142
IL	Aurora	Still MS	141
NC	Winston Salem	Summit Sch	140
CT	Wolcott	Tyrrell MS	140
NJ	Brick	Lake Riviera MS	139
MA	Andover	Pike School	139

DIVISION 2 (CUMULATIVE)

IA	Coralville	Northwest JH	176
NJ	Morganville	Marlboro Memorial	172
MI	Novi	Novi Meadows	170
NJ	Marlboro	Marlboro MS	168
NY	New York	Anderson Sch	164
KS	Shawnee Mission	Indian Woods MS	160
NY	Long Island	The 30th Av Sch Q300	159
NE	Papillion	Papillion MS	153
AZ	Chandler	Willis JH	146
DE	Wilmington	Towen Hill School	143
FL	Tallahassee	Montford MS	140
KS	Lenexa	Trailridge MS	139
NE	Firth	Norris MS	132
NE	Papillion	Liberty MS	123
NY	Roslyn Heights	Willets Road Sch	122