

TENNESSEE MATHEMATICS TEACHERS ASSOCIATION

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FROM THE STEM

SCIENCE
TECHNOLOGY
ENGINEERING
MATHEMATICS

TO THE CORE

COMMON
ORDER OF
REQUIRED
ELEMENTS



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COMMON ORDER OF REQUIRED ELEMENTS

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Retired

TMTA AFFILIATES

CAMTA

Chattanooga Area Mathematics Teachers' Association Deborah McAllister University of Tennessee – Chattanooga Deborah-McAllister@utc.edu

MAC-O-TOM

Memphis Area Council of Teachers of Mathematics Phillip Stalls Memphis University School phillip.stalls@musowls.org

MT²-NW

Mathematics Teacher of Tennessee – Northwest George Moss Union University gmoss@uu.edu

$(MT)^2$

Middle Tennessee Mathematics Teachers Cyndy Howes Ravenwood High School cyndyh@wcs.edu

SM²EA

Smoky Mountain Mathematics Educators' Association Connie Boyd connie.boyd@knoxschools.org

TMATYC

Tennessee Mathematics Association for Two Year Colleges Maggie Flint Northeast State Technical Community College mrflint@NortheastState.edu

UETCTM

Upper East Tennessee Council of Teachers of Mathematics Tara Harrell Hawkins County Schools tara.harrell@hck12.net

TAMTE

Tennessee Association of Mathematics Teacher Educators Mary Lou Witherspoon Austin Peay State University witherspoonm@apsu.edu



TMTA Math Contest 2013 Top 10 Mathletes

State Top Ten - Algebra I

Rank	Score	<u>Name</u>	<u>School</u>	<u>City</u>	Teacher
1	200	Andress, Joseph D.	Jefferson Middle School	Oak Ridge	Rosa Faulkner
1	200	White, Micah	Montgomery Bell Academy	Nashville	Todd Moran
1	200	Wu, Andrew	White Station Middle School	Memphis	Bernell Jones
4	196	Simha, Soham	Schilling Farms Middle School	Collierville	Nancy Smith
5	195	Moody, Jackson P.	Memphis University School	Memphis	Tina Brewer
6	192	Lee, Ray	Woodland Middle School	Brentwood	Kate Haurle
7	190	Andress, William H.	Jefferson Middle School	Oak Ridge	Rachel Haun
7	190	Turaski, Lily F.	Blount Home Education Association	Friendsville	DeeDee Turaski
9	185	Brosemer, Kathryn	East Middle School	Tullahoma	Trent Stout
10	182	Jain, Riya	Brentwood Middle School	Brentwood	Holly Jones
10	182	Miccioli, Mike	Montgomery Bell Academy	Nashville	Maggie Qian

State Top Ten - Geometry

Rank	Score	<u>Name</u>	School	<u>City</u>	Teacher
1	186	Park, John	University School of Jackson	Jackson	Donald Newman
2	161	Yu, Chang	Memphis University School	Memphis	Leigh Packard
3	143	Huang, Tony	Montgomery Bell Academy	Nashville	Matt Golenor
4	136	Xiao, Jennifer R.	White Station Middle	Memphis	Lisa-Marie Matthews
4	136	Yonemaru, Daiki	The King's Academy	Seymour	Becky Collins
6	135	Joo, Abe	Farragut Middle School	Knoxville	Angela Buckman
7	126	Cook, Olivia	Brentwood Academy	Brentwood	Bonnie Hall
8	121	Ma, Justin	Franklin High School	Nashville	Melissa Williams
8	121	Robertson, Grace And	n Harpeth Hall High School	Nashville	Jennifer Webster
10	119	Yu, Jingzhi	Lipscomb Academy	Nashville	Lenn Prady

State Top Ten - Algebra II

Rank	Score	<u>Name</u>	School	<u>City</u>	<u>Teacher</u>
1	192	Ding, Tony	Montgomery Bell Academy	Nashville	Maggie Qian
2	190	Zhang, David	Kentwood High School	Clarksville	Warren Everett
3	185	Scott, Chase	Central Magnet School	Murfreesboro	Kyle Prince
4	180	Caviness, Alex	Dobyns-Bennett HS	Kingsport	Beth Tate
5	171	Ouyang, Amy	Ravenwood High School	Brentwood	Mary Hawken
6	170	Heidt, Marci M.	Dobyns-Bennett HS	Kingsport	Beth Tate
7	166	Young, Dryden	Tullahoma High School	Tullahoma	Amber Charboneau
7	166	Zhang, Alvin	Montgomery Bell Academy	Nashville	Maggie Qian
9	165	Gao, Lily	Farragut Middle School	Knoxville	Gayle Santich
10	163	Gardner, Victor B	White Station High School	Memphis	Susan Campbell
10	163	Griffith, Blake D.	Maryville High School	Maryville	Nate Lee
10	163	Wadhawan, Sanchit	Webb Upper School	Knoxville	Margaret Ritchie



TMTA Math Contest 2013 Top 10 Mathletes

State Top Ten - Statistics

Rank	Score	<u>Name</u>	<u>School</u>	<u>City</u>	Teacher
1	200	Ding, Frances	Ravenwood High School	Brentwood	Suzanne Nuccio
1	200	Yang, Yu	Franklin Road Academy	Nashville	Joseph Meko
3	195	Lowe, Matthew	Centennial High School	Franklin	Neil Fredrick
3	195	McConnell, Matthew	Heritage High School	Maryville	Mark Rowland
3	195	Stewart, Harry	Montgomery Bell Academy	Nashville	Jim Shackleford
6	190	Ashkenaz, Jared I.	Memphis University School	Memphis	Darin Clift
6	190	Bryant, Carson	Webb School	Bell Buckle	Karla Vogt
6	190	Glick, Zachary	Ravenwood High School	Brentwood	Suzanne Nuccio
6	190	McDonald, Landen	Siegel High School	Murfreesboro	Amber Matuszewski
6	190	Patrick, Christopher	Siegel High School	Murfreesboro	Amber Matuszewski
6	190	Tran, Lam	Farragut High School	Knoxville	Elaine Wolfe
6	190	Zhang, Jeffery	Battle Ground Academy	Franklin	Dawson Gray

State Top Ten – Pre-Calculus

Rank	Score	<u>Name</u>	<u>School</u>	<u>City</u>	<u>Teacher</u>
1	176	Daniel, Adam	Tullahoma High School	Tullahoma	Kim Carter
2	167	Ault, Kyle V.	Collierville High School	Collierville	Ivonne Bentley
2	167	Satam, Keyuree	Lausanne Collegiate School	Memphis	Kevin Jenkins
4	166	Edwards, Daniel	Pope John Paul II High School	Hendersonville	Amanda Youell
5	163	Daniel, Baty P.	Memphis University School	Memphis	Michael Gunn
6	162	Dean, Chris	Cookeville High School	Cookeville	Donna Johnson
6	162	Xiang, Stanley	Ravenwood High School	Brentwood	Cynthia Mowes
6	162	Ye, Xiaokai	Hardin Valley Academy	Knoxville	Rachel O'Connor
9	159	Cho, BuGeun	McCallie School	Chattanooga	Rob Lyons
10	158	Sathe, Aditya	Ravenwood High School	Brentwood	Mary Hawken

State Top Ten – Calculus and Advanced Topics

Rank	Score	Name	<u>School</u>	City	<u>Teacher</u>
1	200	Emadian, Elliot	Tullahoma High School	Tullahoma	Frank Vanzant
1	200	Howard, Scott	Northwest High School	Clarksville	Valentina Guterrez
1	200	Ouyang, Richard L.	Memphis University School	Memphis	Nancy Gates
1	200	Sullivan, Garret C.	Memphis University School	Memphis	Nancy Gates
5	196	Wheeler, James C.	Baylor School	Chattanooga	Dan Kennedy
5	196	Yu, Melissa A.	Farragut High School	Knoxville	Wanda Lacy
7	195	Andress, Jim M.	Oak Ridge High School	Oak Ridge	Benita Albert
7	195	Bui, Hollis	Tullahoma High School	Tullahoma	Frank Vanzant
7	195	Daniel, Clay	Tullahoma High School	Tullahoma	Frank Vanzant
7	195	Fu, Jason	Farragut High School	Knoxville	Wanda Lacy
7	195	Joo, Hyungdon	Farragut High School	Knoxville	Wanda Lacy
7	195	Kang, Joyce	Brentwood High School	Brentwood	Jerry Stelmaszak
7	195	Nelson, Ricky	Tullahoma High School	Tullahoma	Frank Vanzant
7	195	Rousseau, Rebecca	Harpeth Hall High School	Nashville	Polly Linden
7	195	Sun, Kevin	Collierville High School	Collierville	Chuck Justus

TENNESSEE MATHEMATICS TEACHERS ASSOCIATION

East Region Math Contest 2013 Top 10 Mathletes

East Top Ten - Algebra I

Rank	Score	<u>Name</u>	School	<u>City</u>	Teacher
1	200	Andress, Joseph D.	Jefferson Middle School	Oak Ridge	Rosa Faulkner
2	190	Turaski, Lily F.	Blount Home Education Association	Friendsville	DeeDee Turaski
2	190	Andress, William H.	Jefferson Middle School	Oak Ridge	Rachel Haun
4	181	Shen, Henry	Jefferson Middle School	Oak Ridge	Rachel Haun
5	177	Fang, Elliot m.	Farragut Middle school	Knoxville	Patricia Rader
5	177	Manneschmidt, Ward H.	Farragut Middle school	Knoxville	Rachel Kelso
7	176	Hatcher, Lawford H.	Union Grove Middle School	Friendsville	Valerie Antras
8	172	Jackson, Dakota A.	Maryville Jr. High School	Maryville	Jason Lambert
9	170	Hong, William Dean	Farragut Middle School	Knoxville	Mary Pruitt
10	169	Kirsch, Evan S.	Maryville Jr. High School	Maryville	Jason Lambert

East Top Ten - Geometry

Rank	Score	<u>Name</u>	<u>School</u>	<u>City</u>	<u>Teacher</u>
1	136	Yonemaru, Daiki	The King's Academy	Seymour	Becky. Collins
2	135	Joo, Abe	Farragut Middle School	Knoxville	Angela Buckman
3	117	Yang, Zhihan	The King's Academy	Seymour	Becky. Collins
3	117	Thompson, Jacob	Sullivan South High School	Kingsport	Becca Grese
5	113	Greeley, Ian	Knoxville Catholic High School	Knoxville	Peggy. Settlemyer
5	113	Hollowell, Hannah	Providence Academy	Johnson City	Tom Prior
7	106	Liu, Sophia	Science Hill High School	Johnson City	Glenda Conner
8	105	Smith, Reid	Providence Academy	Johnson City	Tom Prior
9	103	Flint, Spencer	Farragut Middle School	Knoxville	Angela Buckman
9	103	Lee, Jimin	Jefferson Middle School	Oak Ridge	Kathy Strunk
9	103	Bradley, Katherine	Tennessee High School	Bristol	Ginger Davis

East Top Ten - Algebra II

Rank	Score	<u>Name</u>	School	<u>City</u>	Teacher
1	180	Caviness, Alex	Dobyns-Bennett High School	Kingsport	Beth Tate
2	170	Heidt, Marci M.	Dobyns-Bennett High School	Kingsport	Beth Tate
3	165	Gao, Lily	Farragut Middle School	Knoxville	Gayle Santich
4	163	Griffith, Blake D.	Maryville High School	Maryville	Nate Lee
4	163	Wadhawan, Sanchit	Webb Upper School	Knoxville	Margaret Ritchie
6	160	Zhang, Shichen	Oak Ridge High School	Oak Ridge	Elaine Vaughan
6	160	King, Grayson C.	The McCallie School	Chattanooga	Luther Killian
8	157	Derrington, Eli G.	Bearden High School	Knoxville	Christine Lechner
9	155	Barbour, Owen H.	Dobyns-Bennett High School	Kingsport	Beth Tate
9	155	Hart, Ryan M.	Farragut Middle School	Knoxville	Gayle Santich
9	155	Wingard, Patrick H.	Farragut High School	Knoxville	Gayle Santich
9	155	Dubs, Alexis B.	Maryville High School	Maryville	Nate Lee



East Region Math Contest 2013 Top 10 Mathletes

East Top Ten - Statistics

Rank	Score	<u>Name</u>	<u>School</u>	<u>City</u>	Teacher
1	195	McConnell, Matthew	Heritage High School	Maryville	Mark Rowland
2	190	Tran, Lam	Farragut High School.	Knoxville	Elaine Wolfe
3	185	Tan, Michelle	Morristown-Hamblen H.S. West	Morristown	Ralph Noble
3	185	Edmiston, Thomas	Maryville High School.	Maryville	Nate Lee
5	180	Selwitz, Alexander	Farragut High School.	Knoxville	Angela Buckman
6	173	Earnest, Mindy	Farragut High School	Knoxville	Angela Buckman
7	172	Huffer, Emily	Maryville High School	Maryville	Nate Lee
8	167	Chapman, Savita	Maryville H.S.	Maryville	Nate Lee
8	167	Cadwallader, Jarred	Morristown-Hamblen H.S. West	Morristown	Ralph Noble
8	167	Donnell, Catherine	Bearden High School.	Knoxville	Ernie Roberts

East Top Ten – Pre-Calculus

Rank	Score	<u>Name</u>	School	City	Teacher
1	162	Ye, Xiaokai	Hardin Valley Academy	Knoxville	Rachel O'Connor
2	158	Cho, BuGeun	The McCallie School	Chattanooga	Rob Lyons
3	150	Hochreiter, Andrew T.	Cherokee High School	Rogersville	Beth Leroy
4	149	Yan, Daniel	Farragut High School	Knoxville	Angela Buckman
5	143	Perumalla, Aniruddha S.	Farragut High School	Knoxville	Angela Buckman
6	142	Hiester, Luke E.	Sullivan South High School	Kingsport	Anthony Peters
7	141	Xue, Albert S.	Oak Ridge High School	Oak Ridge	Phyllis Hillis
8	138	Butler, Preston S.	Maryville High School	Maryville	Ashly Porter
9	133	Choi, Yoonsun	Baylor School	Chattanooga	Melanie Davis
9	133	Chenot, Haley M.	Farragut High School	Knoxville	Angela Buckman

East Top Ten – Calculus and Advanced Topics

Rank	Score	<u>Name</u>	<u>School</u>	<u>City</u>	Teacher
1	196	Wheeler, James C.	Baylor School	Chattanooga	Dan Kennedy
1	196	Yu, Melissa A.	Farragut High School	Knoxville	Wanda Lacy
3	195	Andress, Jim M.	Oak Ridge High School	Oak Ridge	Benita Albert
3	195	Fu, Jason	Farragut High School	Knoxville	Wanda Lacy
3	195	Joo, Hyungdon	Farragut High School	Knoxville	Wanda Lacy
6	192	Smith, Chi P.	Farragut High School	Knoxville	Wanda Lacy
7	190	Mulay, Sanat S.	Hardin Valley Academy	Knoxville	Robert Wright
8	186	Simonsen, Andrew J.	Science Hill High School	Johnson City	Guy Mauldin
9	185	Anand, Sajant	Science Hill High School	Johnson City	Guy Mauldin
9	185	McEver, Richard A.	Maryville High School	Maryville	John Roop
11	184	Strnad, Madeline V.	Farragut High School	Knoxville	Wanda Lacy



Middle Region Math Contest 2013 Top 10 Mathletes

Middle Top Ten - Algebra I

Rank	Score	<u>Name</u>	School	<u>City</u>	Teacher
1	200	White, Micah	Montgomery Bell Academy	Nashville	Todd Moran
2	192	Lee, Ray	Woodland Middle School	Brentwood	Kate Haurle
3	185	Brosemer, Kathryn	East Middle School	Tullahoma	Trent Stout
4	182	Jain, Riya	Brentwood Middle School	Brentwood	Holly Jones
4	182	Miccioli, Mike	Montgomery Bell Academy	Nashville	Maggie Qian
6	180	Burt, Kelsi	West Middle School	Tullahoma	Faye Neel
6	180	Lu, Brian	Montgomery Bell Academy	Nashville	Maggie Qian
8	177	Warkentin, Coby	Brentwood Middle School	Brentwood	Holly Jones
9	176	Sundaramoort, Deepak	Brentwood Middle School	Brentwood	David Blom
10	173	Liu, Gabrielle	Overbrook School	Nashville	Marjorie Snow
10	173	Gomez, Kevin	Martin Luther King Magnet High School	Nashville	Debra Smotherman

Middle Top Ten - Geometry

Rank	Score	<u>Name</u>	School	<u>City</u>	Teacher
1	142	Huang, Tony	Montgomery Bell Academy	Nashville	Matt Golenor
2	125	Cook, Olivia	Brentwood Academy	Brentwood	Bonnie Hall
3	121	Robertson, Grace Ann	Harpeth Hall High School	Nashville	Jennifer Webster
4	120	Ma, Justin	Franklin High School	Nashville	Melissa Williams
5	118	Yu, Jingzhi	Lipscomb Academy	Nashville	Lenn Prady
6	117	Yu, Ulysses	Webb School	Bell Buckle	Sandra Truitt
7	115	Choi, Molly	Centennial High School	Franklin	Vicky York
7	115	Srivastava, Aditya	Meigs Magnet Middle School	Nashville	Lesley Thompson
9	114	Rosenthal, Ben	Montgomery Bell Academy	Nashville	Matt Golenor
9	114	Johnson, Bradford	University School of Nashville	Nashville	Adrian Rubai

Middle Top Ten - Algebra II

Rank	Score	<u>Name</u>	School	<u>City</u>	<u>Teacher</u>
1	192	Ding, Tony	Montgomery Bell Academy	Nashville	Maggie Qian
2	190	Zhang, David	Kentwood High School	Clarsksville	Warren Everett
3	185	Scott, Chase	Central Magnet School	Murfressboro	Kyle Prince
4	171	Ouyang, Amy	Ravenwood High School	Brentwood	Mary Hawken
5	166	Zhang, Alvin	Montgomery Bell Academy	Nashville	Maggie Qian
5	166	Young, Dryden	Tullahoma High School	Tullahoma	Mrs. Charboneau
7	162	Anderson, Nathan	Dickson County High School	Dickson	Patricia Manley
7	162	Li, Remilia	Pope John Paul II High School	Hendersonville	Betty Mayberry
9	161	Yen, Alec	Tullahoma High School	Tullahoma	Mrs. Charboneau
9	161	Bhuva, Deven	Brentwood High School	Brentwood	Vivia Smith



Middle Region Math Contest 2013 Top 10 Mathletes

Middle Top Ten - Statistics

Rank	Score	<u>Name</u>	School	<u>City</u>	Teacher
1	200	Yang, Yu	Franklin Road Academy	Nashville	Joseph Meko
1	200	Ding, Frances	Ravenwood High School	Brentwood	Suzanne Nuccio
3	195	Lowe, Matthew	Centennial High School	Franklin	Neil Fredrick
3	195	Stewart, Harry	Montgomery Bell Academy	Nashville	Jim Shackleford
5	190	Glick, Zachary	Ravenwood High School	Brentwood	Suzanne Nuccio
5	190	Bryant, Carson	Webb School	Bell Buckle	Karla Vogt
5	190	McDonald, Laden	Siegel High School	Murfreesboro	Amber Matuszewski
5	190	Patrick, Christopher	Siegel High School	Murfreesboro	Amber Matuszewski
5	190	Zhang, Jeffery	Battle Ground Academy	Franklin	Dawson Gray
10	185	Raines, Jarrell	Independence High School	Thompson Station	n Saralyn Murphy
10	185	Simons, Jake	Montgomery Bell Academy	Nashville	Jim Shackleford
10	185	Gordon, Mitchell	Ravenwood High School	Brentwood	Suzanne Nuccio
10	185	Gardner, Nicole	Siegel High School	Murfreesboro	Amber Matuszewski
10	185	Swenson, Tucker	Siegel High School	Murfreesboro	Amber Matuszewski
10	185	Bhuva, Nisha	Brentwood High School	Brentwood	Jerry Sielmaszak

Middle Top Ten – Pre-Calculus

Rank	Score	<u>Name</u>	<u>School</u>	<u>City</u>	<u>Teacher</u>
1	176	Daniel, Adam	Tullahoma High School	Tullahoma	Kim Carter
2	170	Edwards, Daniel	Pope John Paul II High School	Hendersonville	Amanda Youell
3	162	Xiang, Stanley	Ravenwood High School	Brentwood	Cynthia Mowes
3	162	Dean, Chris	Cookeville High School	Cookeville	Donna Johnson
5	158	Sathe, Aditya	Ravenwood High School	Brentwood	Mary Hawken
6	156	Huang, Junhao	Portland High School	Portland	Janet. Smith
7	152	Brooks, Trent	Dickson County High School	Dickson	Pattye Post
7	152	Hays, Matthew	University School of Nashville	Nashville	Adrian Rubai
7	152	Poff, Austin	Tullahoma High School	Tullahoma	Kim Carter
10	151	Kurupassery, Neel	Battle Ground Academy	Franklin	Emma McElroy
10	151	Sears, Chandler	Central Magnet School	Murfreesboro	Angelyn Pigg
10	151	Stover, Harrison	Brentwood Academy	Brentwood	Sandra Parker

Middle Top Ten - Calculus and Advanced Topics

Rank	Score	<u>Name</u>	School	City	<u>Teacher</u>
1	200	Howard, Scott	Northwest High School	Clarksville	Valentina Guterrez
1	200	Emadian, Elliot	Tullahoma High School	Tullahoma	Frank Vanzant
3	195	Bui, Hallis	Tullahoma High School	Tullahoma	Frank Vanzant
3	195	Daniel, Clay	Tullahoma High School	Tullahoma	Frank Vanzant
3	195	Nelson, Ricky	Tullahoma High School	Tullahoma	Frank Vanzant
3	195	Kang, Joyce	Brentwood High School	Brentwood	Jerry Stelmaszak
3	195	Rousseau, Rebecca	Harpeth Hall High School	Nashville	Polly Linden
8	191	Tidwell, William	Montgomery Bell Academy	Nashville	Bill Compton
9	190	Jiang, Minyang	Greenbrier High School	Greenbrier	Lesley Avery
9	190	East, Patrick	Brentwood Academy	Brentwood	Bonnie Hall



Middle Region Math Contest 2013 Top 10 Mathletes

Middle Top Ten - Calculus and Advanced Topics Continued

Rank	Score	<u>Name</u>	School	City	<u>Teacher</u>
9	190	Prior, Bryce	Brentwood Academy	Brentwood	Bonnie Hall
9	190	Chadalavada, Kalyan	Montgomery Bell Academy	Nashville	Bill Compton
9	190	Macey, Jake	Montgomery Bell Academy	Nashville	Bill Compton
9	190	Hohne, Adam	Tullahoma High School	Tullahoma	Frank Vanzant
9	190	Bishop, Ben	Ensworth High School	Nashville	Joe Brady
9	190	Gudibanda, Aditya	Hume-Fogg High School	Nashville	Karen Boles
9	190	Young, Dylan	University School of Nashville	Nashville	Bruce Hughes

West Region Math Contest 2013 Top 10 Mathletes

West Top Ten - Algebra I

Rank	Score	<u>Name</u>	<u>School</u>	City	Teacher
1	200	Wu, Andrew	White Station Middle School	Memphis	Bernell Jones
2	196	Simha, Soham	Schilling Farms Middle School	Collierville	Nancy Smith
3	195	Moody, Jackson P.	Memphis University School	Memphis	Tina Brewer
4	180	Liu, Hengzhi V.	White Station High School	Memphis	Christie Plunk
5	177	Kerkhof, Bradley J.	Memphis University School	Memphis	Karen Rickman
6	176	Reinhard, Richard M.	Memphis University School	Memphis	Maria Matheny
6	176	Jordan, Marcus T.	White Station Middle School	Memphis	Tina Brewer
8	175	Schwindt, Nate S.	University School of Jackson	Jackson	Christie Plunk
8	175	Thota, Aditya K.	University School of Jackson	Jackson	Ashley Cantrell
10	167	Wong, Jacquelyn K.	White Station Middle School	Memphis	Christie Plunk

West Top Ten - Geometry

Rank	Score	<u>Name</u>	<u>School</u>	<u>City</u>	Teacher
1	186	Park, John	University School of Jackson	Jackson	Donald Newman
2	161	Yu, Chang	Memphis University School	Memphis	Leigh Packard
3	135	Xiao, Jennifer R.	White Station Middle School	Memphis	Lisa-Marie Matthews
4	116	He, Yue J.	Collierville High School	Collierville	Matthew Holmes
5	114	Stafford, Joseph	Lausanne Collegiate School	Memphis	Jill Damplo
6	109	Tran, Janet N.	Houston High School	Germantown	Sharon Reeder
7	107	Jain, Rishab	Lausanne Collegiate School	Memphis	Jill Damplo
7	107	Wilms, Alan P.	University School of Jackson	Jackson	Donald Newman
9	105	Nevills, Miles	Dyer County High School	Newbern	Barry Baker
10	102	Pritchett, James	Westview High School	Martin	Burton Rutledge
10	102	Orr, Walter P	Memphis University School	Memphis	Diane Moore



West Region Math Contest 2013 Top 10 Mathletes

West Top Ten - Algebra II

Rank	Score	<u>Name</u>	<u>School</u>	<u>City</u>	Teacher
1	163	Gardner, Victor B.	White Station High School	Memphis	Susan Campbell
2	157	Mohan, Saatvik	Memphis University School	Memphis	Steve Gadbois
3	155	Suara, Aisha I.	University School of Jackson	Jackson	Donald Newman
4	153	Tancredi, Daniel L.	Memphis University School	Memphis	Steve Gadbois
4	153	Bennett, Brett D.	Briarcrest Christian School	Memphis	Annette Hardcastle
6	152	Ganesh, Swathi	Collierville High School	Collierville	Pamella Kendall
7	149	Durden, John W.	Houston High School	Germantown	Sandra Davis
8	148	Sanders, Leah N.	University School of Jackson	Jackson	Donald Newman
9	145	Russell, Hannah G.	University School of Jackson	Jackson	Donald Newman
10	144	Northern, Ingram A.	University School of Jackson	Jackson	Donald Newman

West Top Ten - Statistics

Rank	Score	<u>Name</u>	School	<u>City</u>	Teacher
1	190	Ashkenaz, Jared I.	Memphis University School	Memphis	Darin Clift
2	185	Kimes, Bradley S.	Collierville High School	Collierville	Matthew Holmes
3	175	Lee, Megan L.	White Station High School	Memphis	Susan Campbell
4	171	Marx, Madison E.	Collierville High School	Collierville	Matthew Holmes
5	170	Kheraj, Farhan B.	Memphis University School	Memphis	Darin Clift
5	170	Brazelton, Joshua M.	Arlington High School	Arlington	David Offerle
5	170	Nash, Katherine	White Station High School	Memphis	Susan Campbell
5	170	Mo, John B.	White Station High School	Memphis	Susan Campbell
9	166	Kathawala, Farhan	Memphis University School	Memphis	Darin Clift
10	165	Field, Forrest C.	Memphis University School	Memphis	Darin Clift
10	165	Sarinoglu, Ekim	White Station High School	Memphis	Susan Campbell

West Top Ten – Pre-Calculus

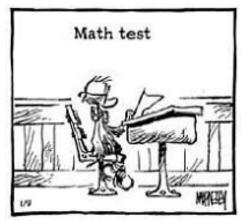
Rank	Score	<u>Name</u>	School	<u>City</u>	Teacher
1	167	Satam, Keyuree	Lausanne Collegiate School	Memphis	Kevin Jenkins
2	166	Ault, Kyle V.	Collierville High School	Collierville	Ivonne Bentley
3	163	Daniel, Baty P.	Memphis University School	Memphis	Michael Gunn
4	147	Zheng, Jeffrey Z.	Memphis University School	Memphis	Michael Gunn
5	140	Singh, Arunabh	Houston High School	Germantown	Terri Lindquester
6	138	Chen, Tony	Lausanne Collegiate School	Memphis	Todd Romoff
7	136	Ganoo, Saie M.	Collierville High School	Collierville	Ivonne Bentley
7	136	Stockton, Chase E.	Collierville High School	Collierville	Ivonne Bentley
9	128	McLeod, Collin L.	Houston High School	Germantown	Becky Newman
9	128	Choi, Peter J.	Collierville High School	Collierville	Ivonne Bentley



West Region Math Contest 2013 Top 10 Mathletes

West Top Ten - Calculus and Advanced Topics

Rank	Score	<u>Name</u>	<u>School</u>	<u>City</u>	Teacher
1	200	Ouyang, Richard L.	Memphis University School	Memphis	Nancy Gates
1	200	Sullivan, Garret C.	Memphis University School	Memphis	Nancy Gates
3	195	Sun, Kevin	Collierville High School	Collierville	Chuck Justus
4	192	Durden, William R.	Houston High School	Germantown	Terri Lindquester
5	190	Schwartz, Nick R.	Memphis University School	Memphis	Nancy Gates
5	190	Zhan, Tiange	White Station High School	Memphis	Susan Campbell
7	185	Zhao, Yunhua	Memphis University School	Memphis	Nancy Gates
7	185	Liang, Jia	Collierville High School	Collierville	Chuck Justus
9	183	Lamb, William P.	Memphis University School	Memphis	Nancy Gates
10	180	Padmanabha, Akshay	Houston High School	Germantown	Terri Lindquester
10	180	Davidson, Phillip	Christian Brothers High School	Memphis	Dustin Perry







6:00-8:30 P.M. Dining Hall, Campus Center

Math Contest Winner Award Banquet Keynote Speaker, S. Brent Morris

KEYNOTE SPEAKER: S. Brent Morris

"Mathematics of the Folger Cipher"

S. Brent Morris has a Ph.D. and M.A. in mathematics from Duke University and an M.S. in Computer Science from Johns Hopkins University. He is believed to have the only doctorate in the world in card shuffling; his dissertation is entitled Permutations by Cutting and Shuffling: A Generalization to Q Dimensions. He retired after 25 years as a mathematician with the federal government and has taught at Duke, Johns Hopkins, and George Washington Universities. He is now managing editor of the Scottish Rite Journal of the Scottish Rite Masons in Washington, D.C. He is the author of Magic Tricks, Card Shuffling, and Dynamic Computer Memories (MAA, 1998), two U.S. patents, nine technical articles, and nine books on Freemasonry.

He became interested in the perfect shuffle in high school and has pursued its mathematics for over 35 years. He worked his way through college and graduate school as a magician. He was an ACM Distinguished Lecturer, an MAA Visiting Lecturer, a SIAM Visiting Lecturer, and he has been invited to lecture at the Smithsonian Institution, the Board on Mathematical Sciences of the National Research Council, NASA Goddard Space Flight Center, AT&T Bell Labs, NEC Research Institute, the National War College, the Joint Mathematics Meetings of the MAA/AMS, and over 100 colleges.







Our Heritage

The People to People movement dates back more than half a century to its founding by President Dwight D. Eisenhower in 1956. Eisenhower was acting on his firm belief that direct interaction between ordinary citizens around the world can promote cultural understanding and world peace. That proud legacy of hope lives on in People to People Ambassador Programs on seven continents.

A Legacy of White House Support

I have long believed, as have many before me, that peaceful relations between nations require mutual respect between individuals," said President Dwight D. Eisenhower. He put the ideal behind these words into practice when he launched the People to People initiative in 1956. Since that time, U.S. presidents have served as the honorary chairman of People to People International.

As President John F. Kennedy so eloquently said, "The nature of People to People activities is as varied as the individuals involved. The housewife whose recipe contains the yeast of kindness, the soldier whose arms embrace homeless waifs, the doctor who heals with humility, all assert a single theme—the power of people, acting as individuals, to respond imaginatively to the world's need for peace."

People to People Ambassador Programs continues to partner with People to People International to provide imaginative responses to the world's need for peace.

People to People Announces Mathematics Education Delegation to South Africa

Dr. Johnny Lott, Former President, National Council of Teachers of Mathematics (NCTM), invites you on a unique overseas cultural and professional exchange opportunity.

People to People Citizen Ambassador Programs is coordinating a delegation of mathematics education professionals who will travel to South Africa from September 30-October 9, 2013.

This delegation will seek to increase collaboration with South African professionals and organizations on topics of mutual interest in the mathematics education arena. This will be combined with cultural activities highlighting the sights and sounds of the country. Delegates will enjoy insider views of the education systems in South Africa and experience the culture in ways that most travelers never do, from exploring SOWETO and the Cape of Good Hope to observing professional counterparts in their element.

Program details and an application form are available by calling 877.787.2000 or emailing citizens@peopletopeople.com. A direct link to the planned itinerary can be found online at: www.peopletopeople.com/johnnylott.

Please consider joining this exciting exchange!





RULES FOR KENKEN®

Fill the grid with digits so as not to repeat a digit in any row or column, and so the digits within each heavily outlined box or boxes (called a cage) will produce the target number shown in that cage by using the operation (addition, subtraction, multiplication, or division) shown by the symbol after the numeral.

For single box cages, simply enter the number that is shown in the corner.

So, for example, the notation 6+ means that the numerals in the cage should add up to 6, and the notation 48x means that by multiplying the numbers in the cage you will get 48. A 4x4 grid will use the digits 1-4. A 5x5 grid will use 1-5. A 6x6 grid will use 1-6, and so on.

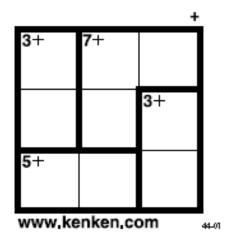
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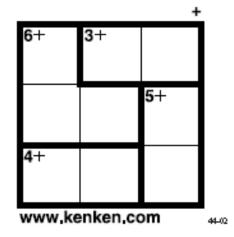


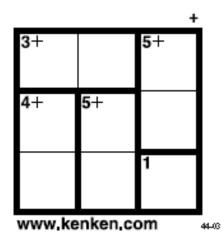
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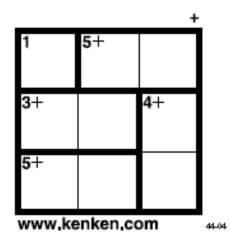












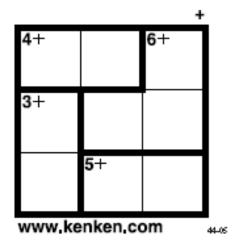
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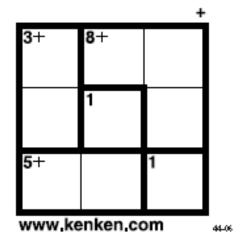


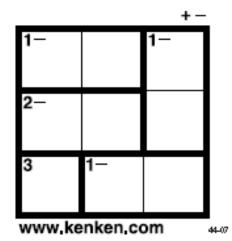
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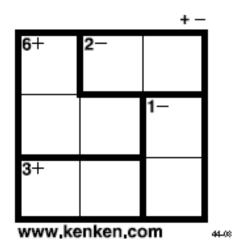










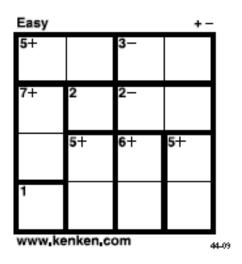


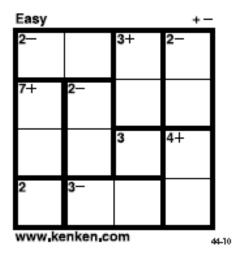
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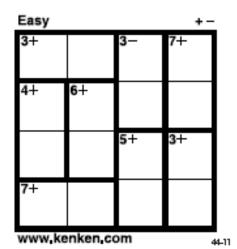


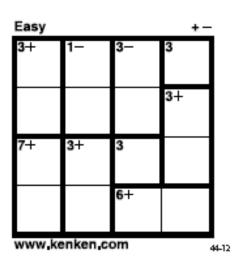
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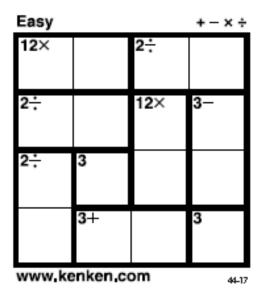
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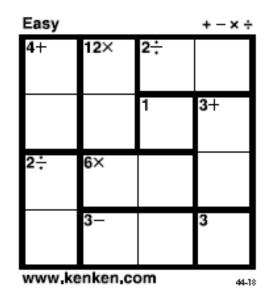


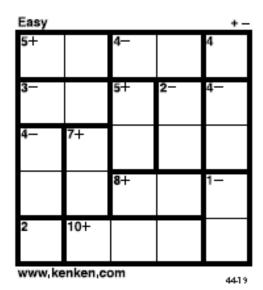
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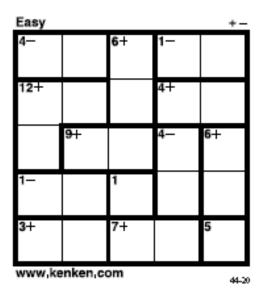










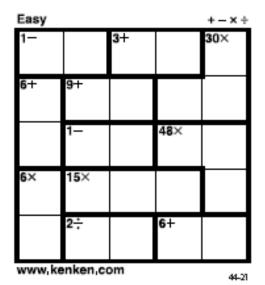


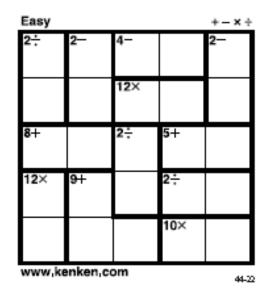
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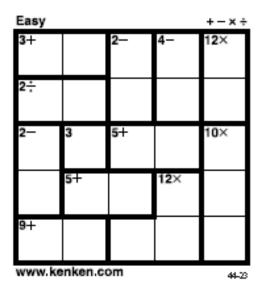


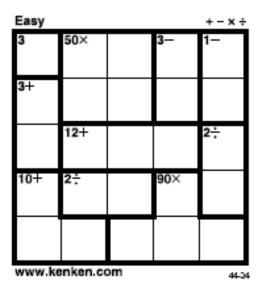
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BRAIN-STRAINING HARD

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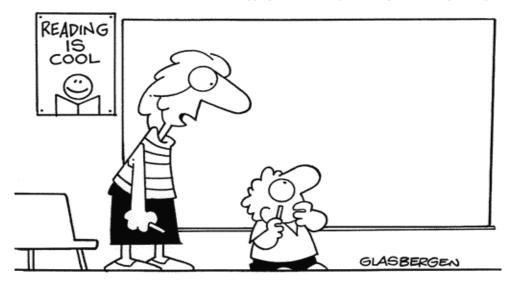
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"There aren't any icons to click. It's a chalk board."

