



The CENTRE for EDUCATION
in MATHEMATICS and COMPUTING

Le CENTRE d'ÉDUCATION
en MATHÉMATIQUES et en INFORMATIQUE
www.cemc.uwaterloo.ca

2016
Results

2016
Résultats

Gauss Contests
(Grades 7 & 8)

Concours Gauss
(7^e et 8^e années – Sec. I et II)



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Personnel du Centre d'éducation en mathématiques et en informatique*

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Ashley Webster, University of Waterloo, Waterloo, ON
Laurissa Werhun, Parkdale C.I., Toronto, ON
Robert Wong, Vernon Barford School, Edmonton, AB
Chris Wu, Rippleton P.S., North York, ON
Lori Yee, William Dunbar P.S., Pickering, ON

Overall Comments

The Grade 7 and Grade 8 Gauss Contests are the first two in a series of mathematics contests created and administered by the Centre for Education in Mathematics and Computing. The 2016 offering of these Contests drew an enrollment of almost 84 000 students from schools in Canada and internationally.

The summary of results found in these pages is compiled from voluntarily submitted reporting forms. These results are based on returns representing almost one-half of the total of enrolled students, and so can be viewed as representative of the actual results.

The average mark on the Grade 7 Gauss Contest was 96.5 in 2016, while the average mark on the Grade 8 Contest was 92,0. We are pleased with these results.

As it has always been in the past, the primary goals in setting the Contests is to provide a fun activity which also challenges students, and gives teachers an opportunity to work with their students on a mathematical activity outside the normal classroom routine. We extend our thanks to those students and teachers who participated this year, and hope that you will all continue to be active in such activities.

Congratulations to all participants, and especially to those named in this report. We look forward to your names, and others, appearing in future lists of participants.

Commentaires généraux

Les concours Gauss de 7^e et 8^e année (Sec. I et II) sont les deux premiers concours d'une série de concours de mathématiques créées et administrées par le Centre d'éducation en mathématiques et en informatique. En 2016, ces concours ont mené à une inscription de presque 84 000 étudiants qui viennent des écoles canadiennes et internationales.

Le sommaire des résultats, trouvé dans ces pages, est compilé de formulaires de rapport de résultats volontairement soumis. Ces résultats sont basés sur les retours représentant un demi du total d'étudiants inscrits, et donc peut être vu comme représentant de façon raisonnable les résultats actuels.

La note moyenne sur le Concours de Gauss de 7^e année était 96,5 en 2016, pendant que la note moyenne du Concours de 8^e année était 92,0. Nous sommes contents des résultats.

Comme cela a toujours été dans le passé, le but primaire du concours est de donner une activité amusante mais, qui défie aussi les étudiants et permet aux enseignants de travailler avec leurs étudiants sur une activité mathématique hors de la routine de salle de classe. Nous offrons nos remerciements aux étudiants et aux enseignants qui ont participé cette année et nous espérons que vous continuerez à être actif dans de telles activités.

Félicitation à tous les participants, et surtout à ceux nommé dans ce rapport. Nous avons hâte de voir vos noms et ceux de d'autres étudiants, apparaître dans les listes futures de participants.

**Number of students registered by province /
Nombre d'étudiants inscrit par province**

	Enrollment/ Inscription
AB	6756
BC	10805
MB	1403
NB	403
NL	966
NS	1835
ON	44666
PE	163
QC	4981
SK	288
International	11674
Total	83950

Statistics / Statistiques

Total number of students represented / Nombre d'élèves: 38 969

Grade 7 / 7^e année (Sec. I)

Number of schools represented / Nombre d'écoles	1129
Number of students represented / Nombre d'élèves	20 342
Average / Moyenne	96.5

Marks Points	Number of Students Nombre d'élèves	Approximate Percentage of Students Pourcentage approximatif du nombre d'élèves
136 – 150	916	4.50
121 – 135	2963	14.57
106 – 120	4272	21.00
91 – 105	4330	21.29
76 – 90	3625	17.82
61 – 75	2373	11.67
≤ 60	1863	9.16

Grade 8 / 8^e année (Sec. II)

Number of schools represented / Nombre d'écoles	1011
Number of students represented / Nombre d'élèves	18 627
Average / Moyenne	92.0

Marks Points	Number of Students Nombre d'élèves	Approximate Percentage of Students Pourcentage approximatif du nombre d'élèves
136 – 150	575	3.09
121 – 135	1534	8.24
106 – 120	3474	18.65
91 – 105	4382	23.53
76 – 90	4234	22.73
61 – 75	2706	14.53
≤ 60	1722	9.24

Students are listed in alphabetical order / Les élèves sont nommés en ordre alphabétique

Perfect scores of 150 / Notes parfaites de 150

Name/Nom	School/École	Location/Endroit
Sarah	Ahmed IQRA Islamic School	Mississauga, ON
Henry	Chen Donview Middle Health and Wellness Academy	North York, ON
Nathan	Chong The Sterling Hall School	North York, ON
Noel	Connell Jeanne Sauve Fre. Immer. P.S.	London, ON
Alessandro	De Menech	London, ON
William	Droll Bishop E. Q. Jennings	Thunder Bay, ON
Hannah	Fabik	Toronto, ON
Valerie	Fernandes	Richmond Hill, ON
Michael Munki	Hahn Norma Rose Point	Vancouver, BC
Sairah	Khan IQRA Islamic School	Mississauga, ON
Albert	Lai Stonebridge P.S.	Markham, ON
Antoine	Lavigne College St. Alexandre	Gatineau, QC
Kaden	Leung Stratford Hall	Vancouver, BC
Connor	Levins 150 Shuswap M.S.	Salmon Arm, BC
Angel	Liu Moscrop S.S.	Burnaby, BC
Ricky	Liu Kwayhquitlum M.S.	Port Coquitlam, BC
Mikhail	Lytov	Ottawa, ON
Andrea	Ma University of Toronto Schools	Toronto, ON
Deniz	Makul	Toronto, ON
Steven	Mou Pleasant View Jr. H.S.	North York, ON
Jaxon	Neid Shuswap M.S.	Salmon Arm, BC
Jonathan	Ng	Toronto, ON
Simon	Ou Zion Heights Jr. H.S.	North York, ON
Maxim	Paraschiv Fern Hill School	Oakville, ON
Eric	Shen University of Toronto Schools	Toronto, ON
Funghao	Shen	Vancouver, BC
Emma	Song W.H. Morden School	Oakville, ON
Vedaant	Srivastava Cedarview M.S.	Nepean, ON
Iqra	Syed IQRA Islamic School	Mississauga, ON
William	Szeto University of Toronto Schools	Toronto, ON
Efe	Tascioglu Windfields Jr. H.S.	North York, ON
Allison	Tsy-pin Ecole russe Gramota	Montreal, QC
Alex Tian Qi	Wang Vernon Barford School	Edmonton, AB
An Cheng	Wang	Scarborough, ON
Owen	Wong Joshua Creek P.S.	Oakville, ON
Steven	Xu Carnarvon Community School	Vancouver, BC
Brian	Yu Kwayhquitlum M.S.	Port Coquitlam, BC
Lucas	Zaharia Erin Centre M.S.	Mississauga, ON
Richard	Zhang	Calgary, AB
Malcolm	Zhao Maywood Community School	Burnaby, BC
Sophie	Zhao Kwayhquitlum M.S.	Port Coquitlam, BC
Zixiang	Zhou University Heights P.S.	London, ON

Students are listed in alphabetical order / Les élèves sont nommés en ordre alphabétique

Perfect scores of 150

Name/Nom		School/École	Location/Endroit
Jugal	Amin	Greenbriar M.S.	Brampton, ON
Jun Bo	Bi	Terry Fox P.S.	Scarborough, ON
Timothy	Chan	John McCrae P.S.	Markham, ON
Brian	Chau	Churchill Heights P.S.	Scarborough, ON
Su	Chen	Terry Fox P.S.	Scarborough, ON
Harrison	Chiu	Julliard P.S.	Maple, ON
Nicolas	Curtosi	Hudson College	Toronto, ON
Nomi	Danzig	Hudson College	Toronto, ON
Joakim	Dehoog	Glashan P.S.	Ottawa, ON
Yi	Deng	Cummer Valley M.S.	North York, ON
Amev	Dhamgunde	John McCrae P.S.	Markham, ON
Zi Han	Dong	Vincent Massey S.S.	Windsor, ON
Jordan	Epstein	Associated Hebrew Schools	North York, ON
Noah	Gatfield	Louise Arbour French Immersion P.S.	London, ON
Afraz	Hemraj	R.H. Lagerquist Sr. P.S.	Brampton, ON
Julian	Huang	J.B. Tyrrell Sr. P.S.	Scarborough, ON
Andy	Kim	Katimavik E.S.	Kanata, ON
Jowoon	Lee	Evergreen Park School	Moncton, NB
Daniel	Li	Zion Heights Jr. H.S.	North York, ON
Michael	Li	Glenview Sr. P.S.	Toronto, ON
Ryan	Li	Dublin Heights Elem. and M.S.	North York, ON
Neil	Lin	Westview M.S.	Hamilton, ON
Peter	Lin	John McCrae P.S.	Markham, ON
Angel	Liu	Moscrop S.S.	Burnaby, BC
Ethan	Liu	W.H. Morden School	Oakville, ON
Siyu	Liu	Appleby College	Oakville, ON
Victor	Liu	William Berczy P.S.	Markham, ON
Alden	Luscher	Hudson College	Toronto, ON
Dan	Mates	Henderson Ave. P.S.	Thornhill, ON
Serena	Meng	Henderson Ave. P.S.	Thornhill, ON
Albert	Nitu	Broadview P.S.	Ottawa, ON
James	Ouyang	R.H. Lagerquist Sr. P.S.	Brampton, ON
Andy	Shen	Windfields Jr. H.S.	North York, ON
Cynthia	Su	J.B. Tyrrell Sr. P.S.	Scarborough, ON
Gavin	Sun		Scarborough, ON
David	Tang	University of Toronto Schools	Toronto, ON
Saranya	Varakunan	Donview Middle Health and Wellness Academy	North York, ON
Sean	Vaserman	Glen Shields P.S.	Concord, ON
Balaji	Venkatesh	John McCrae P.S.	Markham, ON
Larry	Yu	St. Michael's Univ. Middle School	Victoria, BC
Ernest	Zhang	William Berczy P.S.	Markham, ON
Jack	Zhang	William Berczy P.S.	Markham, ON
Catherine	Zheng	Silver Stream P.S.	Richmond Hill, ON

**Perfect scores of 150 for Grade 7 Students /
Notes parfaites de 150 pour les élèves de 7^e année (Sec. I)**

Name/Nom		School/École	Location/Endroit
Jose Lorenzo	Abad	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Ethel Joy	Abareta	Math Trainers Guild of Philippines	Zamboanga City, Philippines
William	AepIi	UWC South East Asia East Campus	Singapore, Singapore
Emre	Akca	ODTU Mersin College	Toroslar, Turkey
Kaan	Akpinar	Bursa Emine Ornek H.S.	Bursa, Turkey
Ege	Alkan	Rota College	Izmir, Turkey
Ella Marie	Anglo	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Shaheer	Arif	Carmichael M.S.	Richland, United States
Arda	Atik	Private Atayurt Schools	Eskisehir, Turkey
Can Baris	Aydinyer	Odtu Ulkem Koleji	Manisa, Turkey
Yagiz Kaan	Aydogdu	Private Atayurt Schools	Eskisehir, Turkey
Albriz Moure	Bagsic	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Immanuel Josiah	BaIete	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Ralde Anvel	Bautista	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Ahmet Tunga	Bayrak	Ozel Cevre Ortaokulu	Kadikoy, Turkey
Ulas Utku	Bedel	Izmir Ozel Turk Ortaokulu	Izmir, Turkey
Ahmet	Bilican	Izmir Ozel Nokta Koleji Bornova	Bornova, Turkey
Al Patrick	Castro	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Sted Micah	Cheng	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Cemroz Guney	Cicek	Bursa Emine Ornek H.S.	Bursa, Turkey
Semanur	Cil	Bahcesehir Bursa Modern S. S.	Bursa, Turkey
Ramsay	Davis	The ISF Academy	Pokfulam, Hong Kong
Oguzhan	Dedeli	Rota College	Izmir, Turkey
Vincent	Dela Cruz	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Onur Ege	Demirci	Bahcesehir Okullari Torbali	Izmir, Turkey
Atacan	Dilber	Bursa Emine Ornek H.S.	Bursa, Turkey
Can	Ergul	Izmir Ozel Bornova Turk Ortaokulu	Izmir, Turkey
Benay	Ersoy	Rota College	Izmir, Turkey
Lara	Filiz	Ozel Cevre Ortaokulu	Kadikoy, Turkey
Yagiz	Gallevci	Bursa Emine Ornek H.S.	Bursa, Turkey
Jessica Loraine	Gan	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Basar	Gezer	Aydin Basak College	Efeler, Turkey
Omer Ata	Gezici	Ozel Cevre Ortaokulu	Kadikoy, Turkey
Anshul	Guha	Bergen County Academies	Hackensack, United States
Jacob	Huang	ICAE	Troy, United States
Zhang	Jeffrey	ICAE	Troy, United States
Liu	Jiaping	Rosedale Academy-Shenyang	Shenyang, China
Mete	Karslioglu	Bursa Emine Ornek H.S.	Bursa, Turkey
Necip Tarik	Kaya	ASFA COLLEGE	Uskudar, Turkey
Emir	Kiziltan	Ozel Cevre Ortaokulu	Kadikoy, Turkey
Daryll Caristen	Ko	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Ilayda	Kordan	Bursa Emine Ornek H.S.	Bursa, Turkey
Ismail	Korkmaz	Bahcesehir Bursa Modern S. S.	Bursa, Turkey
Metehan	Korkmaz	Bursa Emine Ornek H.S.	Bursa, Turkey
Aiman Andrei	Kue	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Emirhan	Kursun	Rota College	Izmir, Turkey
Tuong	Le Vu	Canadian Int'l School - Vietnam	Ho Chi Minh City, Viet Nam
Jessica	Lee	Bergen County Academies	Hackensack, United States
Joeeun	Lee	Bergen County Academies	Hackensack, United States
Sophie	Liu	Bergen County Academies	Hackensack, United States
Jamie	Magnetico	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Maria Monica	Manlises	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Liam	Mconnico-Blanchet	American International School Bucharest	Voluntari, Romania
Genrish	Ng	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Zeynep	Oguztimur	Ozel Cevre Ortaokulu	Kadikoy, Turkey
Daniel Miguel	Ong	Math Trainers Guild of Philippines	Zamboanga City, Philippines

Name/Nom		School/École	Location/Endroit
Daniel Miguel	Ong	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Deniz Ege	Ozben	Bursa Emine Ornek H.S.	Bursa, Turkey
Tarik Caglar	Ozcan	Rota College	Izmir, Turkey
Emre	Ozdemir	Izmir Ozel Turk Ortaokulu	Izmir, Turkey
Erika	Pantaleon	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Hyewon	Park	Dream Acts Academy	Cresskill, United States
Angelo Vince	Perez	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Gregory	Pylypovych	Bergen County Academies	Hackensack, United States
Srivasadha	Ramanujam	ICAE	Troy, United States
Yajvan	Ravan	ICAE	Troy, United States
John Orbien	Realuyo	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Zachary	Rose	Coral Academy of Science Las Vegas	Henderson, United States
Bryce Ainsley	Sanchez	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Cenker	Sepetci	Izmir Ozel Nokta Koleji Bornova	Bornova, Turkey
Jongwoo	Shin	Western Academy of Beijing	Beijing, China
Trisha Danielle	Sia	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Ronn Derick	Simbol	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Deniz	Sonmez	Bursa Emine Ornek H.S.	Bursa, Turkey
Nalan	Sonverdi	Izmir Ozel Nokta Koleji Bornova	Bornova, Turkey
Teoman	Soydan	Ozel Cevre Ortaokulu	Kadikoy, Turkey
Siwen	Sun	Bergen County Academies	Hackensack, United States
Ayla	Tatas	Takev Primary School	Izmir, Turkey
Duru Sevgi	Tatli	Takev Primary School	Izmir, Turkey
Daniel	Tian	ICAE	Troy, United States
Mehmet Emre	Tiryaki	Aydin Basak College	Efeler, Turkey
Paul Samson	Topacio	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Stephen James	Ty	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Zeynep	Ucaroglu	Bursa Emine Ornek H.S.	Bursa, Turkey
Alperen	Ulu	Private Atayurt Schools	Eskisehir, Turkey
Ali Altug	Uysal	Private Atayurt Schools	Eskisehir, Turkey
Aylin	Uysal	Rota College	Izmir, Turkey
Esen	Veziir	Private Atayurt Schools	Eskisehir, Turkey
Hoi Chung	Wong	Pui Ching M.S.	Kowloon City, Hong Kong
Jansen	Wong	Bergen County Academies	Hackensack, United States
Brian	Wu	Ann Arbor Fun Math Club	Ann Arbor, United States
Daniel	Xu	ICAE	Troy, United States
Gary	Xu	ICAE	Troy, United States
Jade	Xu	ICAE	Troy, United States
Can	Yaman	Odtu Ulkem Koleji	Manisa, Turkey
Halil	Yavuz	Izmir Ozel Nokta Koleji Bornova	Bornova, Turkey
Muhammed Mustafa	Yigit	Aydin Basak College	Efeler, Turkey
Batuhan	Yilmaz	Bursa Emine Ornek H.S.	Bursa, Turkey
Canberk	Yilmaz	Izmir Ozel Nokta Koleji Bornova	Bornova, Turkey
Andy	Zhang	Dhahran Middle School (Saudi Aramco Schools)	Dhahran, Saudi Arabia
Geoffrey	Zhao	Bergen County Academies	Hackensack, United States

**Perfect scores of 150 for Grade 8 Students /
Notes parfaites de 150 pour les élèves de 8^e année (Sec. II)**

Name/Nom		School/École	Location/Endroit
Beril	Akcay	Buyukcigli Ozel Turk Ilkogretim Okulu	Cigli, Turkey
Gokay	Akin	Rota College	Izmir, Turkey
Mest Melih	Akpinar	Odtu Ulkem Koleji	Manisa, Turkey
Jan Paul	Aplacador	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Ralph Ernest	Argana	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Mustafa Gokhan	Arslan	ODTU Mersin College	Toroslar, Turkey
Eylul	Badem	Rota College	Izmir, Turkey
Trisha	Boonpongmanee	Carmichael M.S.	Richland, United States
Niv	Buchnick	Bergen County Academies	Hackensack, United States
Enis	Buyuk	Rota College	Izmir, Turkey
Zeynep Hilal	Cakir	Bursa Emine Ornek H.S.	Bursa, Turkey
Onat Alkin	Can	Rota College	Izmir, Turkey
Cansu	Cankurt	Ozel Cevre Ortaokulu	Kadikoy, Turkey
Mark Vincent	Carabbay	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Esmâ Fatime	Cavus	Bahcesehir Okullari Torbali	Izmir, Turkey
Melisa	Cavus	Bursa Emine Ornek H.S.	Bursa, Turkey
Hamza	Cengiz	Bursa Emine Ornek H.S.	Bursa, Turkey
Yanxu	Chen	Fuzhou NO 1 H.S.	Fuzhou Fujian, China
Yunseo	Choi	Bergen County Academies	Hackensack, United States
Minh Thong	Dao Nguyen	Canadian Int'l School - Vietnam	Ho Chi Minh City, Viet Nam
Ozgur Deniz	Demir	Kayseri Bahcesehir Koleji	Kayseri, Turkey
Sebnem	Demirtas	Bursa Emine Ornek H.S.	Bursa, Turkey
Atahan	Dokme	Ozel Izmir SEV Ilkogretim Okul	Izmir, Turkey
Ahmet Ozan	Dom	ODTU Mersin College	Toroslar, Turkey
Gul Deniz	Efe	Bursa Emine Ornek H.S.	Bursa, Turkey
Adrian Nikolai	Evangelista	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Srihari	Ganesh	ICAE	Troy, United States
Miguel Angelo	Gomez	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Anshul	Guha	Bergen County Academies	Hackensack, United States
Zeynep	Gunduz	Rota College	Izmir, Turkey
Ceylin	Gurel	Buyukcigli Ozel Turk Ilkogretim Okulu	Cigli, Turkey
Sude	Hereklioglu	Bursa Emine Ornek H.S.	Bursa, Turkey
Bora	Hursever	Ozel Cevre Ortaokulu	Kadikoy, Turkey
Sunay	Joshi	Bergen County Academies	Hackensack, United States
Chad	Josim	Coral Academy of Science Las Vegas	Henderson, United States
Doruk	Karademirler	Bursa Emine Ornek H.S.	Bursa, Turkey
Cenker Tarik	Karakus	Kayseri Bahcesehir Koleji	Kayseri, Turkey
Lal Verda	Karaoglu	Bursa Emine Ornek H.S.	Bursa, Turkey
Yoonsik	Kim	Stockholm International School	Stockholm, Sweden
Sahej	Kohli	ICAE	Troy, United States
Taha Erman	Kose	Bursa Emine Ornek H.S.	Bursa, Turkey
Andrew	Krapivin	Bergen County Academies	Hackensack, United States
Teoman	Kucuk	Takev Primary School	Izmir, Turkey
Kerem	Kuyucu	ODTU Mersin College	Toroslar, Turkey
John Robbie	Laurio	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Juyoung	Lee	Bergen County Academies	Hackensack, United States
Bensu	Lenger	Izmir Ozel Turk Ortaokulu	Izmir, Turkey
Cansu	Lenger	Izmir Ozel Turk Ortaokulu	Izmir, Turkey
Shao Yuan Victor	Lin	Yew Chung Int'l School	Kowloon, Hong Kong
Raymund Carlo	Masbano	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Tolga	Metin	ODTU Mersin College	Toroslar, Turkey
Rohit	Mital	ICAE	Troy, United States
Ouldouz	Neysari	Farzanegan II	Tehran, Iran Islamic Republic of
Vihaar	Nndigala	ICAE	Troy, United States
Duru	Okuyaz	ODTU Mersin College	Toroslar, Turkey
Zachary Claude	Orfiano	Math Trainers Guild of Philippines	Zamboanga City, Philippines

Name/Nom		School/École	Location/Endroit
Ali Burak	Ozcan	ODTU Mersin College	Toroslar, Turkey
Tarik Can	Ozden	Izmir Ozel Fatih Koleji	Konak, Turkey
Hazal	Ozman	Bahcesehir Bursa Modern S. S.	Bursa, Turkey
Kerem	Peksu	Terakki Foundation Schools	Istanbul, Turkey
Dylan	Phung	Coral Academy of Science Las Vegas	Henderson, United States
Patrick Nino	Policarpio	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Andris Aleksandrs	Prieditis	Riga State Gymnasium No 1	Riga, Latvia
Gregory	Pylypovych	Bergen County Academies	Hackensack, United States
Shan	Qi	Rosedale Academy-Shenyang	Shenyang, China
Ravi	Raghavan	Bergen County Academies	Hackensack, United States
William	Richardson	Cairo American College	Maadi Caira, Egypt
Eliz	Sahin	ODTU Mersin College	Toroslar, Turkey
Defne Derin	Sakiroglu	Ankara Cayyolu Doga Kolegi	Ankara, Turkey
Anirban	Sarkar	ICAE	Troy, United States
Mustafa Boran	Sekerci	Rota College	Izmir, Turkey
Ayca	Senturk	Bursa Emine Ornek H.S.	Bursa, Turkey
Eda Nil	Senturk	Ankara Cayyolu Doga Kolegi	Ankara, Turkey
Ekin	Siyahhan	Bahcesehir Bursa Modern S. S.	Bursa, Turkey
Yarkin	Siyez	Izmir Ozel Turk Ortaokulu	Izmir, Turkey
Pratham	Soni	ICAE	Troy, United States
Chenjie	Sun	Fuzhou NO 1 H.S.	Fuzhou Fujian, China
Siwen	Sun	Bergen County Academies	Hackensack, United States
Zeliha Imge	Tasci	Bahcesehir Okullari Torbali	Izmir, Turkey
Bert Joseph	Tropicales	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Karin	Tuluk	ODTU Mersin College	Toroslar, Turkey
Kagan	Unal	Rota College	Izmir, Turkey
Melisa	Unal	ODTU Mersin College	Toroslar, Turkey
Ali Yigit	Unver	Ozel Cevre Ortaokulu	Kadikoy, Turkey
Robert Gerard	Uy	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Alphan	Uzun	Bursa Emine Ornek H.S.	Bursa, Turkey
Huseyin Goktug	Vural	Rota College	Izmir, Turkey
Harrison	Wang	Bergen County Academies	Hackensack, United States
Nicholas	Wang	Bergen County Academies	Hackensack, United States
James	Xiu	Ann Arbor Fun Math Club	Ann Arbor, United States
Petek	Yagan	Bursa Emine Ornek H.S.	Bursa, Turkey
Enes	Yagci	Rota College	Izmir, Turkey
Idil	Yazici	ODTU Mersin College	Toroslar, Turkey
Zeynep	Yengin	Ozel Cevre Ortaokulu	Kadikoy, Turkey
Elif	Yildiz	Bursa Emine Ornek H.S.	Bursa, Turkey
Onder	Yilmaz	Ozel Cevre Ortaokulu	Kadikoy, Turkey
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