



The CENTRE for EDUCATION
in MATHEMATICS and COMPUTING

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

2013
Results

2013
Résultats

Gauss Contests
(Grades 7 & 8)

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

UNIVERSITY OF
WATERLOO

WATERLOO
MATHEMATICS

Deloitte.

***Centre for Education in Mathematics and Computing Faculty and Staff /
Personnel du Centre d'éducation en mathématiques et en informatique***

Ed Anderson
Jeff Anderson
Terry Bae
Steve Brown
Ersal Cahit
Serge D'Alessio
Frank DeMaio
Jennifer Doucet
Fiona Dunbar
Mike Eden
Barry Ferguson
Barb Forrest
Judy Fox
Steve Furino
John Galbraith
Sandy Graham
Angie Hildebrand
Judith Koeller
Joanne Kursikowski
Bev Marshman
Dean Murray
Jen Nissen
J.P. Pretti
Linda Schmidt
Kim Schnarr
Jim Schurter
Carolyn Sedore
Ian VanderBurgh
Troy Vasiga

Problems Committee / Comité des problèmes

Mark Bredin (Chair / président), St. John's-Ravenscourt School, Winnipeg, MB
Kevin Grady (Associate Chair / président adjoint), Cobden District P.S., Cobden, ON
Sarah Garrett, King George P.S., Guelph, ON
John Grant McLoughlin, University of New Brunswick, Fredericton, NB
JoAnne Halpern, Toronto, ON
David Matthews, Waterloo, ON
David Switzer, Sixteenth Ave. P.S., Richmond Hill, ON
Rachel Verbruggen, University of Waterloo, Waterloo, ON
Laurissa Werhun, Parkdale C.I., Toronto, ON
Chris Wu, Zion Heights J.H.S., Toronto, 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 2013 offering of these Contests drew an enrollment of more than 77 000, mainly from Canadian schools, but also including a growing number of international schools.

The summary of results found in these pages is compiled from voluntarily submitted reporting forms. These results are based on returns representing more than one third 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 94.3 in 2013, while the average mark on the Grade 8 Contest was 103.5. We are very 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 2013, ces concours ont mené à une inscription de plus de 77 000 étudiants, principalement d'écoles canadiennes mais incluant aussi un nombre croissant d'écoles 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 tiers 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 94,3 en 2013, pendant que la note moyenne du Concours de 8^e année était 103,5. Nous sommes très 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	4885
BC	10268
MB	1157
NB	289
NL	1245
NS	1285
ON	42027
PE	152
QC	5881
SK	235
YT	20
International	9628
Total	<u>77072</u>

Statistics / Statistiques

Total number of students represented / Nombre d'élèves: 26 308

Grade 7 / 7^e année (Sec. I)

Number of schools represented / Nombre d'écoles	680
Number of students represented / Nombre d'élèves	14 206
Average / Moyenne	94.3

Marks Points	Number of Students Nombre d'élèves	Approximate Percentage of Students Pourcentage approximatif du nombre d'élèves
136 – 150	1137	8.00
121 – 135	1744	12.28
106 – 120	2391	16.83
91 – 105	2568	18.08
76 – 90	2630	18.51
61 – 75	2190	15.42
≤ 60	1546	10.89

Grade 8 / 8^e année (Sec. II)

Number of schools represented / Nombre d'écoles	618
Number of students represented / Nombre d'élèves	12 102
Average / Moyenne	103.5

Marks Points	Number of Students Nombre d'élèves	Approximate Percentage of Students Pourcentage approximatif du nombre d'élèves
136 – 150	703	5.81
121 – 135	916	7.57
106 – 120	1767	14.60
91 – 105	2396	19.80
76 – 90	2632	21.75
61 – 75	2117	17.49
≤ 60	1571	12.98

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
Simi	Agarwal	Homelands Sr. P.S.
Nathan	Au	St. Charles Garnier C.E.S.
Alex	Aurica	John G. Althouse M.S.
Jerry	Chang	University of Toronto Schools
Adam	Chen	Westridge E.S.
Frank	Chen	SCM School of Competitive Math
Jackie	Chen	St. Andrew's JHS
James	Cheon	Ray Shepherd E.S.
Andrew	Cheung	St. Charles Garnier C.E.S.
Ian	Chow	University of Toronto Schools
Julien	Claveau	College St. Charles-Garnier
Yucheng	Dai	Philip MathChess Academy
Zhuoen	Dai	Milne Valley M.S.
Ray	Dong	St. George's Junior School
Aaron	Dou	University of Toronto Schools
Kevin	Du	Cummer Valley M.S.
Oliver	Elsdon	St. Mark H.S.
Evan	Feldman	Dolphin Sr. P.S.
Ishan	Ghimire	Stride Avenue Community School
Patrick	Guo	Cedarview M.S.
Bruce	He	Donview Health and Wellness Academy
Joey	Hotz	Forest Hill P.S.
Andrew	Huang	Sir William Osler E.S.
Yingying	Huang	Immaculate Conception E.S.
Justin	Hwang	St. George's Junior School
Thushar	Ishwanthlal	SCM School of Competitive Math
Jasper	Jian	Marlborough
Peter	Jiang	Morgan E.S.
Shuli	Jones	University of Toronto Schools
Lauren	Kempenaar	William Dunbar P.S.
Kathy	Kim	Branksome Hall
Edmund	Kong	J.B. Tyrrell Sr. P.S.
Nicola	Lawford	Dalewood M.S.
Kaiser	Lee	Citadel M.S.
Ethan	Li	Cedarview M.S.
Jack	Li	St. George's Junior School
Roger	Li	Philip MathChess Academy
Daniel	Liang	Dolphin Sr. P.S.
Victor	Liao	Bishop E.Q. Jennings
Alex	Lin	Morgan E.S.
Andrew	Lin	St. George's Junior School
Andrew	Linger	St. Joseph C.E.S.
Hanson	Liu	Tomken Road M.S.
Jeffrey	Liu	J.B. Tyrrell Sr. P.S.
Simon	Liu	St. Andrew's JHS
Richard	Liu	Frost Road Elementary
Vivian	Liu	Duowei Education Centre
Claire	Lu	Bayridge E.S.
David	Lu	Homelands Sr. P.S.
Meichen	Lu	John McCrae P.S.
Jessica	Luo	MACC VSB
Advait	Maybhate	Edna Staebler P.S.
Serena	Meng	Q-Learning Institute Inc.
Zijun	Meng	Caulfield School
Dylan	Michael	Tomken Road M.S.

Name/Nom		School/École	Location/Endroit
Julie	Midroni	St. Clement's School	Toronto, ON
Isabella	Miklaucic	Branksome Hall	Toronto, ON
Ryan	Nish	William Berczy P.S.	Markham, ON
Daniel	Niu	Thomas Street M.S.	Mississauga, ON
Valentine	Poudade	École Paul Gérin-Lajoie d'Outremont	Outremont, QC
Patrick	Prochazka	Pickering College	Newmarket, ON
Ava	Pun	Town Centre Montessori Private School	Markham, ON
Andrey	Remorov	St. Charles Garnier C.E.S.	Richmond Hill, ON
Rocco	Ruan	Town Centre Montessori Private School	Markham, ON
Yanojan	Selvanayagam	Cornwall Collegiate	Cornwall, ON
Meir	Shain	Yeshiva Yesodei Hatorah	Toronto, ON
Ellen	Si	John McCrae P.S.	Markham, ON
David	Smith	Ontario International Institute	Scarborough, ON
Timothy	Song	Citadel M.S.	Port Coquitlam, BC
David	Sui	Mulgrave School	West Vancouver, BC
Jesse	Summers	Laurelwood P.S.	Waterloo, ON
Adam	Tam	University of Toronto Schools	Toronto, ON
Edward	Tian	University of Toronto Schools	Toronto, ON
Oliver	Trevett	Essex P.S.	Toronto, ON
Daniel	Tutot	Williams Parkway Senior P.S.	Brampton, ON
Samantha	Unger	Dublin Heights E. & M.S.	North York, ON
Sean Raviv	Vasserman	The Prestige School	North York, ON
Edward	Wang	Philip MathChess Academy	Scarborough, ON
Hailin	Wang	Sir Winston Churchill S.S.	St. Catharines, ON
Matthew	Wang	Upper Canada College Prep School	Toronto, ON
Victor	Wang	MACC VSB	Vancouver, BC
Wilson	Wang	William Berczy P.S.	Markham, ON
William	Wen	University of Toronto Schools	Toronto, ON
Alain	Weng	Centennial Reg. HS	Greenfield Park, QC
Man Qui	Wu	Highland Jr. H.S.	North York, ON
Maxx	Wu	Zion Heights J.H.S.	Toronto, ON
Allen	Xu	Philip MathChess Academy	Scarborough, ON
Danny	Xu	John G. Althouse M.S.	Etobicoke, ON
Xingming	Xu	Philip MathChess Academy	Scarborough, ON
Ji Sang	You	Mulgrave School	West Vancouver, BC
Tian	Yu	William Berczy P.S.	Markham, ON
Ethan	Zhang	Nelson E.S.	Burnaby, BC
Matthew	Zhang	Mulgrave School	West Vancouver, BC
Evelyn	Zheng	J.B. Tyrrell Sr. P.S.	Scarborough, ON
Joey	Zhong	University of Toronto Schools	Toronto, ON

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

Perfect scores of 150

Name/Nom		School/École	Location/Endroit
Matthew	Behr	Selwyn House	Westmount, QC
Vasil	Bourak	St. Demetrius School	Etobicoke, ON
Ruo Tong (Tony)	Cheng	Sentinel S.S.	West Vancouver, BC
Leonard	Chiem	Town Centre Montessori Private School	Markham, ON
Max	Dai	SCM School of Competitive Math	Ottawa, ON
Jeffrey	Dawson	Citadel M.S.	Port Coquitlam, BC
Frank	Ding	University of Toronto Schools	Toronto, ON
Richard	Guo	Cummer Valley M.S.	North York, ON
Angus	Hodgins	Southpointe Academy	Delta, BC
Kevin	Hsieh	Windfields Jr. H.S.	North York, ON
Jason	Huang	Zion Heights J.H.S.	Toronto, ON
Jun Won	Hwang	Harry Miller M.S.	Rothsay, NB
Siddhant	Jain	William Dunbar P.S.	Pickering, ON
Liam	Jeffrey	Margaret D. Bennie P.S.	Leamington, ON
Kangcheng	Ji	Edna Staebler P.S.	Waterloo, ON
Edward	Jiang	Moscrop S.S.	Burnaby, BC
Brandon	Kang	Math Challenge at Western	London, ON
Danny	Ke	Glashan P.S.	Ottawa, ON
Amy	Kim	University of Toronto Schools	Toronto, ON
Andrew	Kim	Gregstone Heights School	Saskatoon, SK
Lucy	Kim	Tom Baines School	Calgary, AB
Patrick	Kim	University of Toronto Schools	Toronto, ON
Bryden	Kinsella	John Ware School	Calgary, AB
Kieran	Kreidie-Akazaki	University of Toronto Schools	Toronto, ON
Erica	Li	Edna Staebler P.S.	Waterloo, ON
Sheena	LI	Greenbank M.S.	Nepean, ON
Paul	Lim	Burnaby South	Burnaby, BC
Caleb	Lin	Kwantlen Park S.S.	Surrey, BC
ChiungTing	Lin	Spirit of Math Don Mills	Toronto, ON
Paul	Lin	Burnaby South S.S.	Burnaby, BC
Alex	Liu	Fleetwood Park S.S.	Surrey, BC
Johnny	Liu	University of Toronto Schools	Toronto, ON
Nathan	Lo	Sir Wilfrid Laurier P.S.	Markham, ON
Steven	Lu	Elgin Park S.S.	Surrey, BC
Tommy	Ly	Morrish P.S.	Scarborough, ON
Hermish	Mehta	Camilia Road Sr. P.S.	Mississauga, ON
Robert	Morissette	Ecole St-Germain	Winnipeg, MB
Marissa	Mueller	Lambton Centennial P.S.	Petrolia, ON
Alina	Musteata	École Paul Gérin-Lajoie d'Outremont	Outremont, QC
Lucas	Nicholson	St. Elizabeth Seton C.S.	Pickering, ON
Gavin	Orok	Algonquin Road P.S.	Sudbury, ON
Lawrence	Pang	William Berczy P.S.	Markham, ON
Sammy	Park	Heritage Glen P.S.	Oakville, ON
Lathushon	Perinparajah	Ontario International Institute	Scarborough, ON
Anthony	Pham	St. Anne F.I.	Windsor, ON
Jimmy	Qi	Moscrop S.S.	Burnaby, BC
Jiarui (Kitty)	Qu	Sentinel S.S.	West Vancouver, BC
Daniel	Robson	Cedar Creek P.S.	Ayr, ON
Alec	Samplaneanu	University of Toronto Schools	Toronto, ON
Gabriel	Sher	The Ottawa Jewish Community School	Ottawa, ON
Justin	Soanes	E.T. Crowle P.S.	Markham, ON
Sungwoo	Song	Gorsebrook J.H.S.	Halifax, NS
Vigi	Sugmar	John G. Althouse M.S.	Etobicoke, ON
Susan	Sun	John G. Althouse M.S.	Etobicoke, ON
Clark	Tang	Cummer Valley M.S.	North York, ON

Name/Nom		School/École	Location/Endroit
Edwin	Tse	William Berczy P.S.	Markham, ON
Trent	Walsh	Handsworth S.S.	North Vancouver, BC
Lanney	Wang	Courtland Avenue P.S.	Kitchener, ON
Roger	Wang	David Thompson S.S.	Vancouver, BC
Tanze	Wang	J.B. Tyrrell Sr. P.S.	Scarborough, ON
Yijie	Wang	Thomas Street M.S.	Mississauga, ON
Eric	Wen	Moscrop S.S.	Burnaby, BC
Michael	Xie	Tom Baines School	Calgary, AB
Tianze	Xu	Glashan P.S.	Ottawa, ON
Dasha	Zaitseva	University of Toronto Schools	Toronto, ON
Francis	Zhan	St. George's School	Vancouver, BC
Flora	Zhang	Greenbank M.S.	Nepean, ON
Janie	Zhang	Park West School	Halifax, NS
Kelvin	Zhang	Prince of Whales Mini School	Vancouver, BC
Luke	Zhang	Glashan P.S.	Ottawa, ON
Daniel	Zhou	Gregstone Heights School	Saskaton, SK
Jerry	Zhu	R.E. Mountain S.S.	Langley, BC

**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
Ece	Acar	Bilfen Schools	Istanbul, Turkey
Elif	Acar	Bilfen Schools	Istanbul, Turkey
Gagle	Acar	Bursa Emine Örnek Schools	Mudanya, Turkey
Efe	Acargur	Izmir Ozel Turk Koleji	Izmir, Turkey
Aysegul	Agaciklar	Kultur2000 College	Istanbul, Turkey
Tolga	Akcay	Bilfen Schools	Istanbul, Turkey
Ilkehan	Aksu	Bursa Emine Örnek Schools	Mudanya, Turkey
Ulas	Akyuz	Bursa Emine Örnek Schools	Mudanya, Turkey
Ted	An	Bergen County Academies	Hackensack, NJ
Clyde Wesley	Ang	Math Trainers Guild	Zamboanga City, Philippines
Melis	Arar	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Ajay	Arora	ICAE	Troy, MI
Gagla	Atay	Bursa Emine Örnek Schools	Mudanya, Turkey
Umutcan	Atci	Odtu Ulkem Koleji	Manisa, Turkey
Furkan	Ates	Ozel Yamanlar Egitim Kurumlari	Izmir, Turkey
Derin	Avdici	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Arda	Aydin	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Egemen	Aygun	Takev Primary School	Narlidere, Turkey
Tongxu	Bai	Annhua Chinese School	Troy, MI
Venkatesh	Bajji	ICAE	Troy, MI
Christopher	Banzon	Math Trainers Guild	Zamboanga City, Philippines
Michelle	Barah	Bina Bangsa School	Jakarta, Indonesia
Simay	Barlas	Odtu Ulkem Koleji	Manisa, Turkey
Kerem	Baskan	Bursa Emine Örnek Schools	Mudanya, Turkey
Dhanush	Bathala	ICAE	Troy, MI
Ogulhan	Baykara	Bursa Emine Örnek Schools	Mudanya, Turkey
Mihir	Bhadange	ICAE	Troy, MI
Beyda	Bilim	Bursa Emine Örnek Schools	Mudanya, Turkey
Alperen	Bircak	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Geethika	Bodanapu	ICAE	Troy, MI
Grant Lewis	Buglaong	Math Trainers Guild	Zamboanga City, Philippines
Cristina Marie	Calderon	Math Trainers Guild	Zamboanga City, Philippines
Tugce	Candemir	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Atakan	Carkci	Takev Primary School	Narlidere, Turkey
Abdullah Mert	Celikkol	Odtu Ulkem Koleji	Manisa, Turkey
Asli	Celikkol	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Sena	Cengiz	Bursa Emine Örnek Schools	Mudanya, Turkey
Dogukan	Ceyhan	Bursa Emine Örnek Schools	Mudanya, Turkey
Aneesh	Cherukuri	ICAE	Troy, MI
Jaymi Mae	Ching	Math Trainers Guild	Zamboanga City, Philippines
Myung Jae	Choi	Surabaya Int'l School	Surabaya, Indonesia
Cheuk Yin	Chou	Tsuen Wan Government S.S.	Tsuen Wan, Hong Kong
Alyane Zoie	Chua	Math Trainers Guild	Zamboanga City, Philippines
Jefferson	Chua	Math Trainers Guild	Zamboanga City, Philippines
Teoman	Ckmakoglu	Takev Primary School	Narlidere, Turkey
Ayga	Colak	Bursa Emine Örnek Schools	Mudanya, Turkey
Cem Arda	Colak	Bursa Emine Örnek Schools	Mudanya, Turkey
Fredrick Matthew	Corpuz	Math Trainers Guild	Zamboanga City, Philippines
Duygu	Cumbul	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Mert	Dalogw	Bursa Emine Örnek Schools	Mudanya, Turkey
Nikita	Daniel	ICAE	Troy, MI
Canberk	Demirbel	Bursa Emine Örnek Schools	Mudanya, Turkey
Luis Salvador	Diy	Math Trainers Guild	Zamboanga City, Philippines
Kayra	Donmaz	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Thomas	Draper	Bergen County Academies	Hackensack, NJ

Name/Nom		School/École	Location/Endroit
Atay	Ellergezen	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Kaan Berk	Erdogmus	ODTU Gelistirme Vakfi Ozel Ilkogretim Okulu	Cankaya, Turkey
Ufuk	Eroem	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Bulut	Eroz	Bursa Emine Örnek Schools	Mudanya, Turkey
Serra	Ertung	Bursa Emine Örnek Schools	Mudanya, Turkey
Nur	Eser	Bursa Emine Örnek Schools	Mudanya, Turkey
Daniella Jristin Marie	Evan	Math Trainers Guild	Zamboanga City, Philippines
Bilgehan	Fia	Ozel Cevre Ortaokulu	Kadikoy, Turkey
Kutay	Filibli	Odtu Ulkem Koleji	Manisa, Turkey
Ece	Fililoglu	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Canalp	Frsoy	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Selen	Gaglar	Bursa Emine Örnek Schools	Mudanya, Turkey
Irem	Galik	Bursa Emine Örnek Schools	Mudanya, Turkey
Srihari	Ganesh	ICAE	Troy, MI
Baris	Gelik	Bursa Emine Örnek Schools	Mudanya, Turkey
Alexander	Go	Math Trainers Guild	Zamboanga City, Philippines
Xavier Jefferson Ray	Go	Math Trainers Guild	Zamboanga City, Philippines
Luo Irish	Gonzales	Math Trainers Guild	Zamboanga City, Philippines
Brendon	Gu	Bergen County Academies	Hackensack, NJ
Olge	Gulsay	Bursa Emine Örnek Schools	Mudanya, Turkey
Tolga	Gumushu	Bursa Emine Örnek Schools	Mudanya, Turkey
Deniz Lara	Gunese	Bilfen Schools	Istanbul, Turkey
Kerman	Günevi	Bursa Emine Örnek Schools	Mudanya, Turkey
Cemre	Guney	Kultur2000 College	Istanbul, Turkey
Bilge	Gungoren	Bilfen Schools	Istanbul, Turkey
Kerem Recep	Gur	Ozel Yamanlar Egitim Kurumlari	Izmir, Turkey
Ceylen	Guyen	Takev Primary School	Narlidere, Turkey
Gabrielle	Ho Choy Mun	Math Oasis Mind Gym	Singapore
Nicholas	Huang	ICAE	Troy, MI
Itir	Iloogan	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Kermem	Inan	Bursa Emine Örnek Schools	Mudanya, Turkey
Elgi	Isik	Bursa Emine Örnek Schools	Mudanya, Turkey
Ata Arda	Iskar	Bursa Emine Örnek Schools	Mudanya, Turkey
Christopher	Jiang	Annhua Chinese School	Troy, MI
Beyza	KaFtecioglu	Ozel Cevre Ortaokulu	Kadikoy, Turkey
Efe Kaan	Kadidglu	Bursa Emine Örnek Schools	Mudanya, Turkey
Mehmet	Kadioglu	Ozel Yamanlar Egitim Kurumlari	Izmir, Turkey
Irmak	Kanlicay	FMV Isik Okullari Iktisadi Isletmesi Bogazici Kuru	Istanbul, Turkey
Wing Him Kinen	Kao	The ISF Academy	Pokfulam, Hong Kong
Baris	Kaplan	Bilfen Schools	Istanbul, Turkey
Baris Levent	Kara	Bursa Emine Örnek Schools	Mudanya, Turkey
Furkan	Karagullu	Odtu Ulkem Koleji	Manisa, Turkey
Isik	Karli	Bursa Emine Örnek Schools	Mudanya, Turkey
Dogukan	Kartal	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Betigul	Kaya	Bilfen Schools	Istanbul, Turkey
Fatmanbr	Kaya	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Sedrick	Keh	Math Trainers Guild	Zamboanga City, Philippines
Aysenez	Kesim	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Daniel Yoonsoo	Kim	Bergen County Academies	Hackensack, NJ
Dogac	Kiran	Takev Primary School	Narlidere, Turkey
Selin	Kirmaci	Bursa Emine Örnek Schools	Mudanya, Turkey
Orhun	Kolgeli	Bursa Emine Örnek Schools	Mudanya, Turkey
Shivani	Konduru	ICAE	Troy, MI
Egemen	Köse	Bursa Emine Örnek Schools	Mudanya, Turkey
Nida	Kosedagi	Bilfen Schools	Istanbul, Turkey
Onder Kaan	Koseoglu	Bilfen Schools	Istanbul, Turkey

Name/Nom		School/École	Location/Endroit
Eren	Kotar	Bursa Emine Örnek Schools	Mudanya, Turkey
Alp	Kotka	Bilfen Schools	Istanbul, Turkey
Selen	Kuspinar	Bilfen Schools	Istanbul, Turkey
Ching Nam	Lam	Tsuen Wan Government S.S.	Tsuen Wan, Hong Kong
Andrew	Lee	Math Trainers Guild	Zamboanga City, Philippines
Ker Yang	Lee	Math Oasis Mind Gym	Singapore
Daniel	LI	ICAE	Troy, MI
James	Li	ICAE	Troy, MI
Spencer	Liu	ICAE	Troy, MI
Tejal	Mahajan	ICAE	Troy, MI
Ivy	Mao	Bergen County Academies	Hackensack, NJ
Dhatri	Medarametla	ICAE	Troy, MI
Yasmin	Memesa	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Rohit	Mital	ICAE	Troy, MI
Eilf Zeynep	Nerez	Bursa Emine Örnek Schools	Mudanya, Turkey
Mehmet Berkey	ölkan	Bursa Emine Örnek Schools	Mudanya, Turkey
Nehir	Oncu	Bilfen Schools	Istanbul, Turkey
Tiffany	Ong	Math Trainers Guild	Zamboanga City, Philippines
Nathan	Oranga	Math Trainers Guild	Zamboanga City, Philippines
Ozan	Ozbay	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Alara	Ozsarac	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Tan	Ozturk	Bilfen Schools	Istanbul, Turkey
Ege Ecem	Parali	Bursa Emine Örnek Schools	Mudanya, Turkey
Amey	Pasarkar	Bergen County Academies	Hackensack, NJ
Shalin	Patel	Bergen County Academies	Hackensack, NJ
Irfan Safa	Perver	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Maksims	Pogumirskis	Riga State Gymnasium No 1	Riga, Latvia
Allie Ho Kiu	Poon	Diocesan Girls' School	Kowloon, Hong Kong
Shaquille Wyan	Que	Math Trainers Guild	Zamboanga City, Philippines
Jonathan	Raju	ICAE	Troy, MI
Anne Kaila	Recio	Math Trainers Guild	Zamboanga City, Philippines
Yarkin	Saltik	Bilfen Schools	Istanbul, Turkey
Rafael Jose	Santiago	Math Trainers Guild	Zamboanga City, Philippines
Emmanuek Paulo	Santos	Math Trainers Guild	Zamboanga City, Philippines
Ikra Ceylin	Sayalan	Bilfen Schools	Istanbul, Turkey
Engelberg	See	Math Trainers Guild	Zamboanga City, Philippines
Merve	Seker	Ozel Yamanlar Egitim Kurumlari	Izmir, Turkey
Beyza	Semizoglu	Ozel Yamanlar Egitim Kurumlari	Izmir, Turkey
Deniz	Sen	Bilfen Schools	Istanbul, Turkey
Justine	Serdoncillo	Math Trainers Guild	Zamboanga City, Philippines
Efe	Serpen	Bursa Emine Örnek Schools	Mudanya, Turkey
Hannah Haneul	Shin	Bergen County Academies	Hackensack, NJ
Juan Paolo	Solmirano	Math Trainers Guild	Zamboanga City, Philippines
Junifer Jr.	Sombilon	Math Trainers Guild	Zamboanga City, Philippines
Andrew	Song	Bergen County Academies	Hackensack, NJ
Guinevere	Soria	Math Trainers Guild	Zamboanga City, Philippines
Baris	Soyer	Bursa Emine Örnek Schools	Mudanya, Turkey
Angelika Joie	Tagupa	Math Trainers Guild	Zamboanga City, Philippines
Ganesis Jacnith	Tan	Math Trainers Guild	Zamboanga City, Philippines
Hans Markson	Tan	Math Trainers Guild	Zamboanga City, Philippines
Bahar	Tas	Bilfen Schools	Istanbul, Turkey
Lorenz Matthew	Tech	Math Trainers Guild	Zamboanga City, Philippines
Sude	Temiz	Bilfen Schools	Istanbul, Turkey
Vikhram	Thirupathi	ICAE	Troy, MI
Selin	Tinalci	Bursa Emine Örnek Schools	Mudanya, Turkey
Oyku	Tinlci	Bursa Emine Örnek Schools	Mudanya, Turkey
Omer	Topaloglu	Ozel Yamanlar Egitim Kurumlari	Izmir, Turkey

Name/Nom		School/École	Location/Endroit
Vince Jan	Torres	Math Trainers Guild	Zamboanga City, Philippines
Terence Brian	Tsai	Math Trainers Guild	Zamboanga City, Philippines
Burak Mert	Tugcu	Bursa Emine Örnek Schools	Mudanya, Turkey
Yigit	Turan	Bursa Emine Örnek Schools	Mudanya, Turkey
Aleyna	Unver	Takev Primary School	Narlidere, Turkey
Derin	Unver	Bursa Emine Örnek Schools	Mudanya, Turkey
Eda	Us	Bursa Emine Örnek Schools	Mudanya, Turkey
Eylul	Uslu	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Matthew Johann	Uy	Math Trainers Guild	Zamboanga City, Philippines
Nikith	Velluru	ICAE	Troy, MI
Jason	Wang	Bergen County Academies	Hackensack, NJ
Muyang	Wang	ICAE	Troy, MI
Eric	Wei	Bergen County Academies	Hackensack, NJ
Brandon	Wong	Bergen County Academies	Hackensack, NJ
Fu	Xianli	Maths Hub	Singapore
James	Xiu	Annhua Chinese School	Troy, MI
Venkata	Yadati	ICAE	Troy, MI
Baha Eren	Yaldiz	Ozel Yamanlar Egitim Kurumlari	Izmir, Turkey
Arthur	Yan	Bergen County Academies	Hackensack, NJ
Doga	Yasa	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Irem	Yasar	Ozel Yamanlar Egitim Kurumlari	Izmir, Turkey
Feray Lina	Yence	Ozel Yamanlar Egitim Kurumlari	Izmir, Turkey
Maya Deniz	Yilmaz	Bilfen Schools	Istanbul, Turkey
Zeynep	Yilmaz	Ozel Yamanlar Egitim Kurumlari	Izmir, Turkey
Defne	Ykup	Takev Primary School	Narlidere, Turkey
Atakan	Yorulmaz	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Thomas	Yu	Bergen County Academies	Hackensack, NJ
Arda	Yurtcu	Bilfen Schools	Istanbul, Turkey
Seah	Yuxuan	Maths Hub	Singapore
Victor	Zhang	Bergen County Academies	Hackensack, NJ
Victoria	Zhang	ICAE	Troy, MI
Freddie	Zhao	ICAE	Troy, MI
HongXiang	Zhao	ICAE	Troy, MI
Wayne	Zhao	Bergen County Academies	Hackensack, NJ
Alan	Zhu	Annhua Chinese School	Troy, MI

**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
Zeynep Sila	A-Zcan	Ozel Cevre Ortaokulu	Kadikoy, Turkey
Burak	Akalin	Odtu Ulkem Koleji	Manisa, Turkey
Savascan	Akcay	Bursa Emine Örnek Schools	Mudanya, Turkey
Selin	Akin	Bursa Emine Örnek Schools	Mudanya, Turkey
Ayca	Arbay	Takev Primary School	Narlidere, Turkey
Bilge	Arslan	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Yeliz	Asim	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Ahmet Ali	Aslan	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Sencer	Aydogdu	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Meysa	Bagcatli	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Ahmet	BahriSan	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Ahmet Bartu	Balkis	Bursa Emine Örnek Schools	Mudanya, Turkey
Egeman	Bas	Gelisim College	Izmir, Turkey
Elif	Baygura	Bursa Emine Örnek Schools	Mudanya, Turkey
Kaan	Bayraktar	Takev Primary School	Narlidere, Turkey
Gaoelce	Baysal	Odtu Ulkem Koleji	Manisa, Turkey
Zehra	Besiri	Bursa Emine Örnek Schools	Mudanya, Turkey
Kübra	Beslendi	Bursa Emine Örnek Schools	Mudanya, Turkey
Mustafa Berk	Burgazli	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Damla	Cabi	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Beyla Nur	Calik	Bursa Emine Örnek Schools	Mudanya, Turkey
Mira	Celik	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Muge	Celik	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Leynep	Cesur	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Ipek	Cevheroglu	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Dicle	Ceylan	Takev Primary School	Narlidere, Turkey
Ngai Chiu	Chan	Tsuen Wan Government S.S.	Tsuen Wan, Hong Kong
Jonathan	Chee	Math Oasis Mind Gym	Singapore
Jessica	Chen	Annhua Chinese School	Troy, MI
Wai Chung	Cheng	Diocesan Girls' School	Kowloon, Hong Kong
Jung Wook	Choi	Dream Acts Academy	Cresskill, United States
Mark	Cua	Math Trainers Guild	Zamboanga City, Philippines
Ada	Dikici	Bursa Emine Örnek Schools	Mudanya, Turkey
Dutgu	Dumlupinar	Bursa Emine Örnek Schools	Mudanya, Turkey
Egemen	Erbayat	Izmir Ozel Fatih Koleji	Konak, Turkey
Muge	Erdemir	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Damla Doga	Eren	Odtu Ulkem Koleji	Manisa, Turkey
Aysegul	Ertan	Gelisim College	Izmir, Turkey
Jonathan Kar Kiu	Fan	The ISF Academy	Pokfulam, Hong Kong
Alex	Fang	Carmichael M.S.	Richland, United States
Baris	Fergana	Bursa Emine Örnek Schools	Mudanya, Turkey
Ramon III	Galvan	Math Trainers Guild	Zamboanga City, Philippines
Vedant	Gandhewar	ICAE	Troy, MI
Mehmet Orkun	Giydem	Bursa Emine Örnek Schools	Mudanya, Turkey
Murat	Goebakan	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Dide Melis	Gokpinar	Takev Primary School	Narlidere, Turkey
Gigde	Göktas	Bursa Emine Örnek Schools	Mudanya, Turkey
Juan Camilo	Gomez	Colegio Champagnat Papayan	Popayan, Colombia
Mehmet Yigit	Gover	Odtu Ulkem Koleji	Manisa, Turkey
Buse	Gul	Gelisim College	Izmir, Turkey
Betyza	Gul	Bursa Emine Örnek Schools	Mudanya, Turkey
Sila Deniz	Gulhan	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Umut	Gunacti	Takev Primary School	Narlidere, Turkey
Gökay	Günögör	Bursa Emine Örnek Schools	Mudanya, Turkey
Melis Leyal	Gurel	Takev Primary School	Narlidere, Turkey

Name/Nom		School/École	Location/Endroit
Rohan	Gurram	ICAE	Troy, MI
Can	Gurses	Takev Primary School	Narlidere, Turkey
Gurupranav	Gurusankar	UWC South East Asia East Campus	Singapore
Edison	Hauptman	Bergen County Academies	Hackensack, NJ
Goksun	Isliel	Takev Primary School	Narlidere, Turkey
Baris	Kahbaman	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Emircan	Karakoc	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Cagan	Karakurt	Gelisim College	Izmir, Turkey
Ceren	Karlecebas	Bursa Emine Örnek Schools	Mudanya, Turkey
Atay	Kaylar	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Ece Yesim	Kebapci	Takev Primary School	Narlidere, Turkey
Gulce	KesKin	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Doga	Kilci	Takev Primary School	Narlidere, Turkey
Hyun Tae	Kim	Dream Acts Academy	Cresskill, United States
Begum	Kinay	Takev Primary School	Narlidere, Turkey
Cansu	Kolay	Bursa Emine Örnek Schools	Mudanya, Turkey
Ogul Mesut	Kolge	Bursa Emine Örnek Schools	Mudanya, Turkey
Raife Cemre	Kumla	Bursa Emine Örnek Schools	Mudanya, Turkey
Arda	Kutsal	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Lok Sze	Lee	Diocesan Girls' School	Kowloon, Hong Kong
Sumin	Lee	Bergen County Academies	Hackensack, NJ
Wing Sum	Lee	Diocesan Girls' School	Kowloon, Hong Kong
Gigi	Lem	Diocesan Girls' School	Kowloon, Hong Kong
Shangbo	Liao	Annhua Chinese School	Troy, MI
Sephi Marz	Licican	Math Trainers Guild	Zamboanga City, Philippines
Pranathi	Locula	ICAE	Troy, MI
Ataberk	Lrgun	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Lce	Lris	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Nadina	Macalalad	Math Trainers Guild	Zamboanga City, Philippines
Sriram	Motheram	ICAE	Troy, MI
Anusha	Murali	Shaker Road School	Concord, NH
Buket	Mutlu	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Gamle	Nilam	Bursa Emine Örnek Schools	Mudanya, Turkey
Melis	Olak	Bursa Emine Örnek Schools	Mudanya, Turkey
Ceren	Olbilen	Bursa Emine Örnek Schools	Mudanya, Turkey
Elgi	Olgelik	Bursa Emine Örnek Schools	Mudanya, Turkey
Andrew Brandon	Ong	Math Trainers Guild	Zamboanga City, Philippines
Jan Kendrick	Ong	Math Trainers Guild	Zamboanga City, Philippines
Ayliz	Onur	Bursa Emine Örnek Schools	Mudanya, Turkey
Alp	Ozata	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Mert	Ozbay	Odtu Kyod Primary School	Ismir/Kocaeli, Turkey
Buket	Ozen	Takev Primary School	Narlidere, Turkey
Tarik	Ozkan	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Ufuk	Parildar	Gelisim College	Izmir, Turkey
Purlen	Peker	Takev Primary School	Narlidere, Turkey
Mohammedali	Roowala	Bergen County Academies	Hackensack, NJ
Yin Chen	Sai	BrainBuilder - Dr Fong Maths	Subang Jaya, Malaysia
M. Hamza	Sajjad	Lahore Grammar School	Lahore, Pakistan
Sinan	Sar	Takev Primary School	Narlidere, Turkey
Irem	Sari	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Yaman	Satgili	Ozel Cevre Ortaokulu	Kadikoy, Turkey
Ata	Sayginer	Takev Primary School	Narlidere, Turkey
Gagatay	Senturk	Bursa Emine Örnek Schools	Mudanya, Turkey
Can Taha	Sezen	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Kuvam	Shahane	ICAE	Troy, MI
Selena Marie	So	Math Trainers Guild	Zamboanga City, Philippines
Lal	Sonel	Takev Primary School	Narlidere, Turkey

Name/Nom		School/École	Location/Endroit
Melsia	Sygin	Bursa Emine Örnek Schools	Mudanya, Turkey
Sena	Tali	Bursa Emine Örnek Schools	Mudanya, Turkey
Highryll CJ	Tan	Math Trainers Guild	Zamboanga City, Philippines
Isabella	Tan	Math Trainers Guild	Zamboanga City, Philippines
Patrick Allen	Taada	Math Trainers Guild	Zamboanga City, Philippines
Adile Ilem	Teyfur	Bursa Emine Örnek Schools	Mudanya, Turkey
Hande	Turan	Ozel Cevre Ortaokulu	Kadikoy, Turkey
Osman Baris	Turlker	Bursa Emine Örnek Schools	Mudanya, Turkey
Karisa	Tzeng	Bergen County Academies	Hackensack, NJ
Ata Behram	Unsal	Bursa Cakir Ortaokulu	Nilüfer, Turkey
Pelin	Uysal	Odtu Ulkem Koleji	Manisa, Turkey
Kayre Bora	Uzaslan	Bursa Emine Örnek Schools	Mudanya, Turkey
Merve	Vatanserver	Bursa Emine Örnek Schools	Mudanya, Turkey
Mehmet	Velik	Bursa Emine Örnek Schools	Mudanya, Turkey
Shentao	Xu	Shanghai Xinhe M.S.	Shanghai, China
Kagan	Yanik	Bursa Emine Örnek Schools	Mudanya, Turkey
Simay	Yasbay	Bursa Emine Örnek Schools	Mudanya, Turkey
Umut	Yazlar	Gelisim College	Izmir, Turkey
Berk Alp	Yekici	Bursa Emine Örnek Schools	Mudanya, Turkey
Beyza	Yerter	Odtu Ulkem Koleji	Manisa, Turkey
Berkay	Yildiz	Odtu Ulkem Koleji	Manisa, Turkey
Ahmet Kadir	Zeybek	Bursa Emine Örnek Schools	Mudanya, Turkey
Valerie	Zhang	ICAE	Troy, MI
Leo	Zhao	Bergen County Academies	Hackensack, NJ
Elizabeth	Zhou	Bergen County Academies	Hackensack, NJ