



The CENTRE for EDUCATION
in MATHEMATICS and COMPUTING

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

2011
Results

2011
Résultats

Gauss Contests
(Grades 7 & 8)

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

UNIVERSITY OF
WATERLOO

WATERLOO
MATHEMATICS

Great-West
COMPAGNIE G-M D'ASSURANCE-VIE



Canada-Vie

LA PARFAITE ALLIANCE COMMUNAUTAIRESM

Canadian
Institute of
Actuaries  Institut
canadien
des actuaires

Deloitte.


Maplesoft
Mathematics • Modeling • Simulation

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

Ed Anderson
Terry Bae
Steve Brown
Ersal Cahit
Karen Cole
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
David Pritchard
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
John Grant McLoughlin, University of New Brunswick, Fredericton, NB
David Matthews, University of Waterloo, Waterloo, ON
Allison Richards, All Saints C.H.S., Kanata, ON
Mariane Sincennes, Académie la Pinède, Borden, ON
Kim Stenhouse, William G. Davis P.S., Cambridge, ON
David Switzer, Sixteenth Ave. P.S., Richmond Hill, ON
Tanya Thompson, Nottawa, ON
Rachel Verbruggen, St. Catharines, ON
Chris Wu, Amesbury M.S., Toronto, 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 2011 offering of these Contests drew an enrollment of more than 82 000, 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 91.1 in 2011, while the average mark on the Grade 8 Contest was also 91.1. 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 2011, ces concours ont mené à une inscription de plus de 82 000 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 91,1 en 2011, pendant que la note moyenne du Concours de 8^e année était aussi 91,1. Nous sommes très contents des résultats de 2011.

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 actifs 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
NL	1405
NS	1576
NB	298
PE	132
QC	7203
ON	45123
MB	1377
SK	204
AB	5690
BC	9972
NT	10
International	8098
Total	<u>82218</u>

Statistics / Statistiques

Total number of students represented / Nombre d'élèves: 30 625

Grade 7 / 7^e année (Sec. I)

Number of schools represented / Nombre d'écoles	724
Number of students represented / Nombre d'élèves	16 192
Average / Moyenne	91.1

Marks Points	Number of Students Nombre d'élèves	Approximate Percentage of Students Pourcentage approximatif du nombre d'élèves
136 – 150	895	5.53
121 – 135	1471	9.08
106 – 120	2629	16.24
91 – 105	3348	20.67
76 – 90	3422	21.13
61 – 75	2581	15.94
≤ 60	1847	12.41

Grade 8 / 8^e année (Sec. II)

Number of schools represented / Nombre d'écoles	615
Number of students represented / Nombre d'élèves	14 433
Average / Moyenne	91.1

Marks Points	Number of Students Nombre d'élèves	Approximate Percentage of Students Pourcentage approximatif du nombre d'élèves
136 – 150	453	3.14
121 – 135	1064	7.37
106 – 120	2455	17.01
91 – 105	3490	24.18
76 – 90	3773	26.14
61 – 75	2079	14.40
≤ 60	1119	7.75

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
Mohammed	Al-Ali	Iqra Islamic School Mississauga, ON
Maria	Altshuller	Country Day School King, ON
Anthony	Anastasopoulos	West Island College Montreal, QC
Ian	Ang	St. George Jr. H.S. Vancouver, BC
Shazia Ayn	Babul	Chartwell E.S. West Vancouver, BC
Hai Yang (William)	Bai	Crescent School Toronto, ON
Jason	Bang	Summit M.S. Coquitlam, BC
Maathuresh	Baskaran	J.B. Tyrrell Sr. P.S. Scarborough, ON
Keaton	Bertrand	St. Ignatius of Loyola C.E.S. Guelph, ON
Sukhman	Bhuller	Frost Road E.S. Surrey, BC
Findlay	Boyd	Ocean Cliff E.S. Surrey, BC
Edward	Bui	John G. Althouse M.S. Toronto, ON
Philip	Cai	Peel D.S.B. Mississauga, ON
Daniel	Cao	David Lewis P.S. Scarborough, ON
Scott	Carroll	E.S.C. St. Charles Garnier Whitby, ON
Allen	Chak	St. George Jr. H.S. Vancouver, BC
Darren	Chan	Crosby Heights P.S. Richmond Hill, ON
Laura	Chen	Rowntree Montessori Academy Brampton, ON
Roy	Chen	Broadview P.S. Ottawa, ON
Daniel	Chi	Camilla Road Sr. P.S. Mississauga, ON
Julien	Chicoine	College Notre-Dame du Sacré-Coeur Montreal, QC
Thomas	Chong	Castlemore P.S. Markham, ON
Jonathan	Chou	St. George Jr. H.S. Vancouver, BC
Deen	Choudhury	Stonehaven E.S. Newmarket, ON
Richard	Chow	Macklin P.S. Scarborough, ON
Sam	Cookson	Harry Miller M.S. Rothesay, NB
Caryn	Cooper	Glenlyon-Norfolk Sr. S.S. Victoria, BC
Cindy	Cui	
Noah	Defreyne	Brant Haldimand Norfolk C.D.S.B. North York, ON
Yoyo	Ding	Sir William Osler E.S. Brantford, ON
Harry	Duan	St. George Jr. H.S. Vancouver, BC
Nicolas	Elia	Woodbridge P.S. Vancouver, BC
Kieran	Emerson	
Thomas	Farrell	Citadel M.S. Winnipeg, MB
Maroussia	Faubert-Bravo	Secondaire Paul-Gerin Lajoie d'Outremont Port Coquitlam, BC
Rojigan	Gengatharan	Danforth Gardens P.S. Outremont, QC
Swagat	Ghimire	Cedarview M.S. Scarborough, ON
Daniel	Goodman	Matthews Hall Nepean, ON
Mehul	Gupta	
Andy	Han	Ecole Boundary E.S. London, ON
Lin	Han	Gordon A. Brown M.S. Mississauga, ON
Liam	Hanany	Queen Mary E.S. North Vancouver, BC
Ansel	Hartanto	David Lloyd George E.S. Toronto, ON
Jake	Hauser	St. George Jr. H.S. Vancouver, BC
Monica	Hong	Seaforth Elementary Vancouver, BC
Grace	Hou	
Tiger	Hu	Queen Mary E.S. Burnaby, BC
Henry	Huang	Richmond School District Gifted Program North York, ON
Alex	Hurka	King Edward P.S. Richmond, BC
Royce	Ing	St. Andrew's J.H.S. Toronto, ON
James	Jin	Bayview M.S. North York, ON
David	Joun	Ecole Sperling School North York, ON
Josh	Jung	Redstone P.S. Burnaby, BC
Eric	Jung	Highland Jr. H.S. Richmond Hill, ON
David	Kim	Jack Chambers P.S. North York, ON
		London, ON

Name/Nom		School/École	Location/Endroit
Min Soo	Kim	St. John's-Ravenscourt School	Winnipeg, MB
Jonathan	Kim	Mulgrave School	West Vancouver, BC
Vaishali	Kumanan	Laurelwood P.S.	Waterloo, ON
Victor	Lamoureux	Astral Drive Jr. H.S.	Dartmouth, NS
Amos	Law	Thomas Street M.S.	Mississauga, ON
Jeff	Lee	Rundle College	Calgary, AB
Jamie	Lee	Henderson Ave. P.S.	Thornhill, ON
Justin	Lee	Windfields Jr. H.S.	North York, ON
Havin	Leung	Sam Chapman P.S.	Markham, ON
Richard	Li	Elboya Jr. H.S.	Calgary, AB
Timothy	Li	St. Andrew's J.H.S.	North York, ON
Andrew	Lin	St. George Jr. H.S.	Vancouver, BC
Ivon	Lin	Ecole Cascade Heights E.S.	Burnaby, BC
Rex	Lin	Ecole Capitol Hill E.S.	Burnaby, BC
Ivon	Liu	Cascade Heights E.S.	Burnaby, BC
Sarah	Liu	Homelands Sr. P.S.	Mississauga, ON
Frank	Long	Crosby Heights P.S.	Richmond Hill, ON
Amy	Lu	Ecole Sperling E.S.	Burnaby, BC
Tae-Suzanne	Ly	Secondaire la Dauversiere	Montreal, QC
Andy	Mao	Chaffey-Burke E.S.	Burnaby, BC
Benjamin	Martinez	Our Lady of Perpetual Help	Toronto, ON
Benjamin	McDonald	Sir William Gage M.S.	Brampton, ON
Hermish	Mehta	Camilla Road Sr. P.S.	Mississauga, ON
Owen	Minnes	Spectrum Alternative School Senior	Toronto, ON
Ben	Moir	Queen Mary E.S.	Vancouver, BC
Tuneer	Mondal	Westview M.S.	Hamilton, ON
Alex	Nediak	Ecole Lundy's Lane School	Kingston, ON
Xian Qi	Ning	Peel D.S.B.	Mississauga, ON
Angelina	Pan	Havergal College	Toronto, ON
Welson	Pan	Zion Heights Jr. H.S.	North York, ON
John	Park	Walnut Road E.S.	Surrey, BC
Illya	Pilipenko	Dublin Heights Elem. & M.S.	North York, ON
Katya	Potapov	Dublin Heights Elem. & M.S.	North York, ON
Jason	Pu	John G. Althouse M.S.	Toronto, ON
Krishan	Puvitharan	Boxwood P.S.	Markham, ON
Max	Qi	Heritage Glen P.S.	Oakville, ON
William	Qi	Richmond School District Gifted Program	Richmond, BC
Bill	Qin		North York, ON
Michael	Randall	Ionview P.S.	Scarborough, ON
Alex	Rutar	Tempo School	Edmonton, AB
Moujan	Saderi	St. Andrew's J.H.S.	North York, ON
Nisha	Sanwalka	Crosby Heights P.S.	Richmond Hill, ON
Jason	Shang	Zion Heights Jr. H.S.	North York, ON
Thomas	Shang	Homelands Sr. P.S.	Mississauga, ON
Kevin	Shao	Camilla Road Sr. P.S.	Mississauga, ON
Daiwei	Shi	Tomken Road M.S.	Mississauga, ON
Esmee	Smit-Anseeuw	Ocean Cliff E.S.	Surrey, BC
Joonseok	Soh	E.J. Sand P.S.	Thornhill, ON
Eric	Song	Cummer Valley M.S.	North York, ON
Marie	Song	Henderson Ave. P.S.	Thornhill, ON
Ted	Spare	Glen Ames Sr. School	Toronto, ON
Vaarunan	Srikumaraguru	Wilclay P.S.	Markham, ON
Suban	Sriranganathan	J.B. Tyrrell Sr. P.S.	Scarborough, ON
Jamie	St. Martin	Queen Mary E.S.	Vancouver, BC
Troy	Strugar	École Munn's P.S.	Oakville, ON
Davis	Su	Cougar Creek E.S.	Surrey, BC
Eric	Su	J.B. Tyrrell Sr. P.S.	Scarborough, ON
Felix	Sung	Crosby Heights P.S.	Richmond Hill, ON

Name/Nom		School/École	Location/Endroit
Andrew	Tan	Richmond School District Gifted Program	Richmond, BC
Jenny	Tang	Tecumseh E.S.	Vancouver, BC
Nicholas	Throm	Pope John Paul II	Thunder Bay, ON
Yanyan	Tran	Camilla Road Sr. P.S.	Mississauga, ON
Andrew	Tsai	St. George Jr. H.S.	Vancouver, BC
Andrew	Uderian	Zion Heights Jr. H.S.	North York, ON
Tiberiu	Vatamanu	Donview M.S.	North York, ON
Lanney	Wang	Elizabeth Ziegler P.S.	Waterloo, ON
Jia Yi	Wang	Southwood School	Windsor, ON
Ben	Wei		North York, ON
Gordon	Winch	Spectrum Alternative School Senior	Toronto, ON
Andrew	Wong	Aurora Sr. P.S.	Aurora, ON
Rebecca	Wong	Gordon A. Brown M.S.	Toronto, ON
Alex	Wong	Henderson Ave. P.S.	Thornhill, ON
Yi Ling	Wu	David Lewis P.S.	Scarborough, ON
Austin	Wu	Cummer Valley M.S.	North York, ON
Richard	Xu	Silver Stream P.S.	Richmond Hill, ON
Vicky	Xu	Cummer Valley M.S.	North York, ON
Shirley	Ye	Buckingham E.S.	Burnaby, BC
Owen	Yin	Taylor Park E.S.	Burnaby, BC
Kelly	Yu	Aurora Sr. P.S.	Aurora, ON
Victor	Yu	St. Andrew's J.H.S.	North York, ON
Rachel	Yuan	Cedarview M.S.	Nepean, ON
Sheree	Zhang	Homelands Sr. P.S.	Mississauga, ON
Yiqun	Zhang	Zion Heights Jr. H.S.	North York, ON
Jerry	Zhang		North York, ON
Kevin	Zhang	Richmond School District Gifted Program	Richmond, BC
Lillian	Zhang	St. Justin Martyr C.S.	Unionville, ON
Yiqun	Zhang	Zion Heights Jr. H.S.	North York, ON
Sarah	Zhao	St. Andrew P.S.	Scarborough, ON
Yansong	Zhao	Tomken Road M.S.	Mississauga, ON
Daniel	Zhou	Greystone Heights	Saskatoon, SK
Edwin	Zhou	Taylor Park E.S.	Burnaby, BC
Jason	Zhou	Crosby Heights P.S.	Richmond Hill, ON
Yi	Zhou	Laurelwood P.S.	Waterloo, ON
Hanyu (Bill)	Zhu	The Valleys Sr. P.S.	Mississauga, ON

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

Perfect scores of 150

Name/Nom	School/École	Location/Endroit
David	Chang	J.B. Tyrrell Sr. P.S.
Ivy	Chen	Castlemore P.S.
Jin	Cheng	Glenview Sr. P.S.
Keyanna	Coghlan	Glashan P.S.
David	Cohn	Country Day School
Jane	Du	Homelands Sr. P.S.
JingJie	Duanmu	Balmoral Traditional Learning Centre
Shuyu	Guo	Ruth Thompson M.S.
Benson	Guo	Cummer Valley M.S.
Robert	Haggith	Lasalle P.S.
Derek	Hawkins	St. Margaret's P.S.
Ian	Hu	Ocean Cliff E.S.
Ian	Hu	Zion Heights Jr. H.S.
Alexandra	Jacobson	College Notre-Dame du Sacré-Coeur
Michelle	Jun	Summit M.S.
Hanson	Kang	West Vancouver S.S.
Nikita	Kapustin	Henderson Ave. P.S.
Young Nam (Harry)	Kim	R.E. Mountain S.S.
MinJae	Kim	West Vancouver S.S.
Royce	Lai	John McCrae P.S.
Uni	Lee	Castlemore P.S.
An	Li	Secondaire Paul-Gerin Lajoie d'Outremont
James	Liu	Citadel M.S.
Stephen	Liu	
David	Ma	Camilla Road Sr. P.S.
Nam	Nguyen	College St. Charles-Garnier
Ryan	Odd	Cummer Valley M.S.
Michael	Pang	Acadia Jr. H.S.
Dima	Paramonov	Donview M.S.
Frieda	Rong	St. Andrew's J.H.S.
Steven	Wan	Jeanne Sauve French Immersion P.S.
Ryan	Wong	Homelands Sr. P.S.
Monica	Xu	John McCrae P.S.
Jina	You	Mulgrave School
George	Zhang	

**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
Kaushal	Alate	Int'l School of the Basel Region AG	Reinach, Switzerland
Calvin	Alverian	Surya Institute	Tangerang, Indonesia
Blaise	Antico	Academy for the Advancement of Science & Technology	Hackensack, NJ
Justin	Applefield	ICAE	Troy, MI
Nina	Arcot	Academy for the Advancement of Science & Technology	Hackensack, NJ
Berkay	Aydin	Private Emine Ornek Schools	Bursa Mudanya, Turkey
Batuhan	Bakaya	Hisar School	Kemerburgaz, Turkey
Lesley	Balete	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Ankan	Bhattacharya	ICAE	Troy, MI
Yannis	Bi	ICAE	Troy, MI
Sathvik	Byreddy	ICAE	Troy, MI
Jason Carlo	Carranceja	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Burak	Celebi	Uskudar Sev E.S.	Istanbul, Turkey
Samson Ying Lok	Chan	Chinese Int'l School	Braemar Hill, Hong Kong
Adam	Chang	Academy for the Advancement of Science & Technology	Hackensack, NJ
Tsz Wai Winky	Cheung	St. Marys Canossian College	Kowloon, Hong Kong
Juhwan	Cho	Academy for the Advancement of Science & Technology	Hackensack, NJ
Austin	Chua	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Francis	Concepcion	Math Trainers Guild of Philippines	Zamboanga City, Philippines
James Daniel	Cordon	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Fredrick Matthew	Corpuz	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Mark Davidson T.	Cua	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Basak	Dadas	Private Emine Ornek Schools	Bursa Mudanya, Turkey
Arthur	Dennis	Academy for the Advancement of Science & Technology	Hackensack, NJ
James	Ding	Academy for the Advancement of Science & Technology	Hackensack, NJ
Ezgi	Durmus	Private Emine Ornek Schools	Bursa Mudanya, Turkey
John Zhou	Erli	Math Oasis Mind Gym	Singapore
Kaan	Erta	Terakki Foundation Schools	Istanbul, Turkey
Hasan Berk	Ertas	Private Emine Ornek Schools	Bursa Mudanya, Turkey
Juan Mario Luis	Esplana	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Melissa	Fan	Academy for the Advancement of Science & Technology	Hackensack, NJ
Jason Joseph	Fernandez	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Damla	Fidan	Private Emine Ornek Schools	Bursa Mudanya, Turkey
Agnes Lap Shin	Fung	Diocesan Girls' School	Kowloon, Hong Kong
Ramon	Galvan	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Kerem	Geventerk	Hisar School	Kemerburgaz, Turkey
Burak	Gokberk	Private Emine Ornek Schools	Bursa Mudanya, Turkey
Alptekin Can	Goksan	Uskudar Sev E.S.	Istanbul, Turkey
Allison	Gu	ICAE	Troy, MI
Arda	Hatay	Bilkent Lab & Int'l School	Ankara, Turkey
Harrison	He	Academy for the Advancement of Science & Technology	Hackensack, NJ
Robert	Hong	ICAE	Troy, MI
Mikako	Inaba	Academy for the Advancement of Science & Technology	Hackensack, NJ
Elif	Isik	Uskudar Sev E.S.	Istanbul, Turkey
Kenny Gyu Ho	Jeong	Chinese Int'l School	Braemar Hill, Hong Kong
Dave Laurence	Juntilla	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Can	Kayahan	Gelisim College	Izmir, Turkey
Joon	Kim	Academy for the Advancement of Science & Technology	Hackensack, NJ
Keo	Kim	Canadian Int'l School (Tanjong Katong Campus)	Singapore
Nikhil	Kokra	Academy for the Advancement of Science & Technology	Hackensack, NJ
Bartu	Kutlu	Uskudar Sev E.S.	Istanbul, Turkey
Ma. Czarina Angela	Lao	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Ryan	Lau	Math Oasis Mind Gym	Singapore
Justin	Lee	ICAE	Troy, MI
Ka Ming	Leung	Learning Pro Education Center	Tai Po, China
Vanessa Yuen Kwan	Ma	Diocesan Girls' School	Kowloon, Hong Kong

Name/Nom		School/École	Location/Endroit
Afkar	Malik	Surya Institute	Tangerang, Indonesia
Jason	Mamesah	Surya Institute	Tangerang, Indonesia
Dhruv	Medarametla	ICAE	Troy, MI
Wiryawan	Mehanda	Surya Institute	Tangerang, Indonesia
Alon	Millet	Academy for the Advancement of Science & Technology	Hackensack, NJ
Jose	Mirabuena	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Ryan Tsz Chun	Mok	Chinese Int'l School	Braemar Hill, Hong Kong
Arda	Namlegji	Private Emine Ornek Schools	Bursa Mudanya, Turkey
Zachary	Obsniuk	ICAE	Troy, MI
Ege	Oktar	Gelisim College	Izmir, Turkey
Selen	Onbasi	Private Emine Ornek Schools	Bursa Mudanya, Turkey
Baris Ulas	Onen	Ozel Sezin Ilkogretim Okulu	Istanbul, Turkey
Andrew Brandon	Ong	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Erdem	Oymak	Private Emine Ornek Schools	Bursa Mudanya, Turkey
Yagizhan	Ozdemir	Private Emine Ornek Schools	Bursa Mudanya, Turkey
Skanda	Palani	ICAE	Troy, MI
Anil	Palepu	ICAE	Troy, MI
Joshen	Patel	ICAE	Troy, MI
Rohan	Patel	Academy for the Advancement of Science & Technology	Hackensack, NJ
Esther	Plotnick	Academy for the Advancement of Science & Technology	Hackensack, NJ
Olivia	Pricilia	Surya Institute	Tangerang, Indonesia
Justin	Ricafort	The South Island School	Aberdeen, Hong Kong
Abhilash	Samantapudi	ICAE	Troy, MI
Leung	Sau-yu	Tsuen Wan Government S.S.	Tsuen Wan N.T., Hong Kong
Chole	Seo	The South Island School	Aberdeen, Hong Kong
Kuvam	Shahane	ICAE	Troy, MI
Kelsey Lim Tiong	Soon	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Oscar Hin Nok	Suen	Chinese Int'l School	Braemar Hill, Hong Kong
Adrian Reginold	Sy	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Patrick Allen	Taada	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Jun Rong Benjamin	Tan	Math Oasis Mind Gym	Singapore
Gen Mark	Tanno	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Sreeram	Thirupathi	ICAE	Troy, MI
Benedict	Tiu	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Feno	Valentino	Surya Institute	Tangerang, Indonesia
Ruxandra	Vasile	The South Island School	Aberdeen, Hong Kong
Raphael	Villaluz	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Timothy Jacob	Wahyudi	Surya Institute	Tangerang, Indonesia
Jeffrey	Wan	ICAE	Troy, MI
Audree	Wang	Chinese Int'l School	Braemar Hill, Hong Kong
Jessica	Wang	The South Island School	Aberdeen, Hong Kong
Kevin	Wang	Academy for the Advancement of Science & Technology	Hackensack, NJ
Alex	Wen	ICAE	Troy, MI
Chun Hei	Wong	Learning Pro Education Center	Tai Po, China
Helen	Xu	ICAE	Troy, MI
Kaye Janelle	Yao	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Ling Heng (Anthony)	Yuen	Canadian Int'l School (Tanjong Katong Campus)	Singapore
Valerie	Zhang	ICAE	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
Nathaniel Ryan	Ang	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Michael	Brodeth	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Gokcen	Bursali	Private Emine Ornek Schools	Bursa Mudanya, Turkey
Deniz	Caygur	Private Emine Ornek Schools	Bursa Mudanya, Turkey
Mark Patrick	Celon	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Deany Hendrick	Cheng	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Joanna	Cheng	The South Island School	Aberdeen, Hong Kong
Sung Hoon	Choo	Math Training Center	Bayside, NY
Buse Ceren	Goztepe	Private Emine Ornek Schools	Bursa Mudanya, Turkey
Sung Min	Han	Bundang Int'l School	SeongNam-Si, Korea
Philip	Lizarda	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Charles	Lui	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Sanjana	Madishetty	ICAE	Troy, MI
Defne Esen	Senturk	Private Emine Ornek Schools	Bursa Mudanya, Turkey
Elliot	Shi	Chinese Int'l School	Braemar Hill, Hong Kong
Abigail	Sy	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Timothy James	Tan	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Sterling Alvin	Tiu	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Ogulcan Hasan	Varli	Private Emine Ornek Schools	Bursa Mudanya, Turkey
Lawrence	Wu	ICAE	Troy, MI
Cansu	Yasar	Private Emine Ornek Schools	Bursa Mudanya, Turkey
Yesim	Yurteri	Private Emine Ornek Schools	Bursa Mudanya, Turkey