



The CENTRE for EDUCATION  
in MATHEMATICS and COMPUTING

Le CENTRE d'ÉDUCATION  
en MATHÉMATIQUES et en INFORMATIQUE  
[www.cemc.uwaterloo.ca](http://www.cemc.uwaterloo.ca)

**2021**  
***Results***

**2021**  
***Résultats***

***Gauss Contests***  
*(Grades 7 & 8)*

***Concours Gauss***  
*(7<sup>e</sup> et 8<sup>e</sup> années – Sec. I et II)*



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**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 summary of results found in these pages is compiled from voluntarily submitted reporting forms and from student data from online participation.

The average mark on the Grade 7 Gauss Contest was 90.4 in 2021, while the average mark on the Grade 8 Contest was 89.4. We are quite 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 despite the particular challenges brought on by the global pandemic.

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<sup>e</sup> et 8<sup>e</sup> 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.

Le sommaire des résultats, trouvé dans ces pages, est compilé de formulaires de rapport de résultats volontairement soumis et de données sur les élèves provenant de la participation en ligne.

La note moyenne sur le Concours de Gauss de 7<sup>e</sup> année était 90,4 en 2021, pendant que la note moyenne du Concours de 8<sup>e</sup> année était 89,4. 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 malgré les défis particuliers posés par la pandémie mondiale.

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	4251
BC	8233
MB	1035
NB	363
NL	323
NS	1466
NT	15
ON	22845
PE	170
QC	3509
SK	180
YK	64
International	6330
Total	48784

**Statistics / Statistiques**

Total number of students represented / Nombre d'élèves: 31 886

Grade 7 / 7<sup>e</sup> année (Sec. I)

Number of students represented / Nombre d'élèves 16 957

Average / Moyenne 90.4

Marks Points	Number of Students Nombre d'élèves	Approximate Percentage of Students Pourcentage approximatif du nombre d'élèves
136 – 150	511	3.01
121 – 135	1543	9.10
106 – 120	2734	16.12
91 – 105	3627	21.39
76 – 90	3801	22.42
61 – 75	2877	16.97
≤ 60	1864	10.99

Grade 8 / 8<sup>e</sup> année (Sec. II)

Number of students represented / Nombre d'élèves 14 929

Average / Moyenne 89.4

Marks Points	Number of Students Nombre d'élèves	Approximate Percentage of Students Pourcentage approximatif du nombre d'élèves
136 – 150	439	2.95
121 – 135	1098	7.35
106 – 120	2286	15.31
91 – 105	3340	22.37
76 – 90	3603	24.13
61 – 75	2486	16.65
≤ 60	1677	11.23

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

**Perfect scores of 150 / Notes parfaites de 150**

<b>Name/Nom</b>	<b>School/École</b>	<b>Location/Endroit</b>
Nevetha	Arullinkam	Scarborough, ON
Kyle	Auyeung	Upper Canada College (Prep School)
Christopher	Calkowski	John G. Althouse M.S.
Sukhman	Chahal	St. John's H.S.
Laurence	Chen	Surrey, BC
Shang Yan	Chen	Vancouver, BC
Ryan	Fwu	University of Toronto Schools
Brian	Guo	St. John's International School
Kenneth	He	Mentor College
Austin	Jiang	Mississauga, ON
Edwin	Jiao	Oakville, ON
Jessica	Jung	Vancouver, BC
William	Kim	University of Toronto Schools
Olivia	Lee	Toronto, ON
Emma	Li	North York, ON
Emma Yinuo	Li	Our Lady of Fatima School
Fiona	Li	Coquitlam, BC
Jason	Li	Richmond hill, ON
Ashley	Liu	Bayview Hill E.S.
Isaac	Lu	Richmond Hill, ON
Richard	Lu	Vancouver, BC
Andrew	Ma	Coquitlam, BC
Theodore	Matiu	St Catharines, ON
Nicholas	Ng	Vaughan, ON
Eric	Ning	Richmond Hill, ON
Jessica	Pu	Toronto, ON
Michael	Qu	Cedarview M.S.
Mark	Raspopov	Nepean, ON
Timothy	Shi	Ajax, ON
Brianna	Si	Mississauga, ON
Lily	Sorrento	University of Toronto Schools
Adam	Spagnolo	Toronto, ON
Angela	Sun	Glenview Sr. P.S.
Michael	Sun	Glenview Sr. P.S.
Matthew	Tong	Toronto, ON
Andy	Wang	Upper Canada College (Prep School)
Jasmine	Wang	Kwayhquitlum M.S.
Jasper	Wang	Port Coquitlam, BC
Laura	Wang	Mississauga, ON
Nathan	Wang	Toronto, ON
Zheng	Wang	University of Toronto Schools
Zirui - Jerry	Wang	Toronto, ON
Stanley	Weng	Thornhill, ON
Michael	Wu	College Jean Eudes
Sarina	Wu	Kwayhquitlum M.S.
Lucas	Xie	Port Coquitlam, BC
Heather	Xu	Toronto, ON
Philemon	Xu	The Renert School
Mengdi	Yong	Calgary, AB
Naito	Yum	Oakville, ON
Jeremy	Zhang	Vancouver, BC
Olivia	Zhang	Edmonton, AB
		Glen Shields P.S.
		Concord, ON
		London, ON
		E.S. Dorval Jean XXIII - Carson
		Dorval, QC
		Whitchurch-Stouffville, ON
		Vancouver, BC

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

**Perfect scores of 150**

<b>Name/Nom</b>	<b>School/École</b>	<b>Location/Endroit</b>
Henry Bao		Markham, ON
Colin Cai	Triway Education - 2223206 Ontario Ltd.	Whitchurch-Stouffville, ON
Ableen Chahal	St. John's H.S.	Winnipeg, MB
Alexander Dudek	St. Rose J.H.S.	Edmonton, AB
Simba Fang	John G. Althouse M.S.	Etobicoke, ON
Daniel Guo		Markham, ON
Junming He	Glenlyon Norfolk School	Victoria, BC
Guanwen Huang		New Maryland, NB
Ethan Jeon	University of Toronto Schools	Toronto, ON
Antian Jiang		Markham, ON
Nick Kamali	Laureates Academy	Richmond Hill, ON
Christopher Li	Peel DSB	Mississauga, ON
Emma Li		Richmond hill, ON
Erick Li		Surrey, BC
Tracy Li		SASKATOON, SK
Xianxuan Li		Vancouver, BC
David Liang		Kanata, ON
Zhou Long	Westmount Charter School ES	Calgary, AB
Hongyu Lu		Thornhill, ON
Kyler Luo		Richmond Hill, ON
Yuzhong Luo		Surrey, BC
Katie Ma	Dolphin Sr. P.S.	Mississauga, ON
Gurubaran Nathan		Port Coquitlam, BC
Chris Prodan	University of Toronto Schools	Toronto, ON
Andrew Qiu	OCV Elementary school Northwest Campus	Nepean, ON
Shotaro Richardson	Westmount Charter School ES	Calgary, AB
Yi Xuan Su		BARRIE, ON
Zeyu Sun		Toronto, ON
Emma Tang	University of Toronto Schools	Toronto, ON
Andy Wang	Louis Riel School	Calgary, AB
Danica Wang		Nepean, ON
Emil Wang		Nepean, ON
Evan Haoxuan Wang		Calgary, AB
Jerry Wang	Centennial Sr. P.S.	Waterloo, ON
Leonardo Wang	Dolphin Sr. P.S.	Mississauga, ON
Steven Wang		Vancouver, BC
Holly Wei	Pensionnat Saint-Nom-De-Marie	Outremont, QC
Jarmin Weng	University of Toronto Schools	Toronto, ON
Zijin Xu		Richmond, BC
Kevin Yan		Windsor, ON
David Yang	University of Toronto Schools	Toronto, ON
Eric Yang		Edmonton, AB
Athena Yu	Magee S.S.	Vancouver, BC
Tian Hao Yu	Ashton Meadows P.S.	Markham, ON
Alan Zhang		Richmond Hill, ON
Max Zhang	Arbutus M.S.	Victoria, BC
Yu Jing Zhang		Markham, ON
Binwen Zheng		Toronto, ON
Leonardo Zhou		Surrey, BC
Oscar Zhou		Oakville, ON
Yiyi Zhou		Oakville, ON
Matthew Zhu		Ottawa, ON

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

<b>Name/Nom</b>		<b>School/École</b>	<b>Location/Endroit</b>
Irem	Abay	Ozel Ankara Egitim Kurumlari	Cayyolu Ankara, Turkey
Callista	Brakonier		Spring, United States
Yagnik	Chilamakuri		Fremont, United States
Efe	Erkal	Private Atayurt Schools	Eskisehir, Turkey
Jiaxuan	Gong	ICAE	Troy, United States
Jiaqi	Hu	SMS Longgang Junior High School	Shenzhen, China
Mert Ibrahim	Islerel	Private Atayurt Schools	Eskisehir, Turkey
Wonjoon	Jung		Busan, Korea Republic of
Cinar	Kirikkaya	Private Atayurt Schools	Eskisehir, Turkey
Ruyi	Li		Kowloon, Hong Kong
Susie	Lu		Sammamish, United States
Sanjana	Ramesh	ICAE	Troy, United States
Mann	Shah	Transitions Lab Prep School	Thiruvananthapuram, India
Muhammad	Shozab Hassan		Lahore, Pakistan
Ali	Sira	Private Atayurt Schools	Eskisehir, Turkey
Vedant	Sundar		Richardson, United States
Kanav	Talwar	Transitions Lab Prep School	Thiruvananthapuram, India
Yuyue	Wang	Xianda College of Economics and Humanities	Shanghai, China
Hoi Yiu Richelle	Wo		Hong Kong, Hong Kong
Richelle	Wo		Hong Kong, Hong Kong
Man Yan Grace	Yeung		Tseung Kwan O, Hong Kong

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

<b>Name/Nom</b>	<b>School/École</b>	<b>Location/Endroit</b>
Deniz Arslan	ODTU Mersin College	Mersin, Turkey
Praveen Athauda Arachchi		Colombo 06, Sri Lanka
Ibrahim Efe Demir	ODTU Mersin College	Mersin, Turkey
Peter Ferolito		Sunnyvale, United States
Ege Gungor	ODTU Mersin College	Mersin, Turkey
Leo Han	Korea International School - Jeju	Seogwipo, Korea Republic of
Eylul Kiremitci	ODTU Mersin College	Mersin, Turkey
Yat Yu Audrey Lai		Hong Kong, Hong Kong
Haolin Li	Shanghai Shangde Experimental School	Shanghai, China
Michael Li	ICAE	Troy, United States
Angela Liu		Cupertino, United States
Aarav Mehta	Transitions Lab Prep School	Thiruvananthapuram, India
Tugra Mendil	ODTU Mersin College	Mersin, Turkey
Suhaan Mobhani	Transitions Lab Prep School	Thiruvananthapuram, India
Vedat Ali Saridilek	ODTU Mersin College	Mersin, Turkey
Mehmet Yigit Sert	ODTU Mersin College	Mersin, Turkey
Pranav Shankar	New Jersey Enrichment Academy	Short Hills, United States
Dianxiu Song	Xianda College of Economics and Humanities	Shanghai, China
Nhat Tran Le Minh	ISHCMC American Academy	HCMC, Viet Nam
Haolin Tu	Xianda College of Economics and Humanities	Shanghai, China
Zhizhou Wang		Shanghai, China
Zihan Xu		Plano, United States
Yiyang Zhang	Hangzhou New Century Foreign Language School	Hangzhou, China
Jixuan Zhao	Xianda College of Economics and Humanities	Shanghai, China