



The CENTRE for EDUCATION
in MATHEMATICS and COMPUTING

Le CENTRE d'ÉDUCATION
en MATHÉMATIQUES et en INFORMATIQUE

www.cemc.uwaterloo.ca

2022
Results

2022
Résultats

Pascal Contest
(Grade 9)

Concours Pascal
(9^e année – Sec. III)

Cayley Contest
(Grade 10)

Concours Cayley
(10^e année – Sec. IV)

Fermat Contest
(Grade 11)

Concours Fermat
(11^e année – Sec. V)



UNIVERSITY OF
WATERLOO

*Centre for Education in Mathematics and Computing Faculty and Staff /
Personnel du Concours canadien de mathématiques*

Ed Anderson	Carrie Knoll
Jeff Anderson	Wesley Korir
Terry Bae	Judith Koeller
Jacqueline Bailey	Laura Kreuzer
Shane Bauman	Bev Marshman
Ersal Cahit	Josh McDonald
Diana Castañeda Santos	Paul McGrath
Sarah Chan	Comfort Mintah
Ashely Congi	Jen Nelson
Serge D'Alessio	Ian Payne
Fiona Dunbar	J.P. Pretti
Mike Eden	Alexandra Rideout
Sandy Emms	Nick Rollick
Barry Ferguson	Kim Schnarr
Steve Furino	Tucker Seabrook
Lucie Galinon	Ashley Sorensen
Robert Garbary	Ian VanderBurgh
Rob Gleeson	Troy Vasiga
Sandy Graham	Christine Vender
Conrad Hewitt	Heather Vo
Lisa Kabesh	Bonnie Yi
Jenn Kelebuda	

Problems Committees / Comités des problèmes*Pascal Contest / Concours Pascal*

Aaron Warner (Chair / présidente), St. Mildred's-Lightbourn School, Oakville, ON
Mike Cavers, University of Toronto, Toronto, ON
Melissa Hesch, St. Mary's H.S., Kitchener, ON
Rachel Iacobucci, White Oaks S.S., Oakville, ON
Hwie Lie Johns, Sutherland S.S., North Vancouver, BC
Peter O'Hara, London, ON
J.P. Pretti, University of Waterloo, Waterloo, ON
Paule Rodrigue, Franco-Cité, Ottawa, ON
Anna Spanik, Halifax, NS

Cayley Contest / Concours Cayley

Jen Nelson (Chair / présidente), University of Waterloo, Waterloo, ON
Priscilla Bengo, Don Mills C.I., Toronto, ON
Rich Dlin, Toronto, ON
Barry Ferguson, Waterloo, ON
Carley Funk, Waterloo C.I., Waterloo, ON
Ty Ghaswala, Université du Québec à Montréal, Montreal, QC
Jordan Grant, St. John's-Kilmarnock School, Breslau, ON
Christopher Ing, Vincent Massey S.S., Windsor, ON
Christine Ruza, Elmira D.S.S., Elmira, ON
Tim Zhou, Waterloo, ON

Fermat Contest / Concours Fermat

Mike Eden (Chair / président), University of Waterloo, Waterloo, ON
Sandra DellaMaestra, University of Toronto Schools, Toronto, ON
Melissa Giardina, Christ the King C.S.S., Georgetown, ON
Conrad Hewitt, University of Waterloo, Waterloo, ON
John Irving, St. Mary's University, Halifax, ON
Steve Lau, Tara, ON
Carol Miron, North Toronto C.I., Toronto, ON
Martin Tuchtie, Fenelon Falls S.S., Fenelon Falls, ON

Our congratulations go to all who participated in this year's Pascal, Cayley and Fermat Contests. This year's Contests were great successes, with averages of 87.55, 90.17 and 87.72 across the three Contests. The number of eligible contestants with perfect papers on the three Contests were 23, 5 and 9. The 2022 PCF Contests were also the first with the new format in Part C; we were quite happy with the new format and the resulting outcomes.

As always, we would like to thank the hard-working Problems Committees. Most of the members of these Committees are active secondary school teachers from across Canada who volunteers their time and contribute dozens of hours of expertise. Without their intriguing and sometimes amusing problems, these Contests would not be possible.

We would also like to thank all participants, both teachers and students. Teachers deserve extra appreciation for coordinating students both in their schools and writing remotely – no easy task! Despite the circumstances, we hope that the papers provided you with some interesting mathematics to think about and play with. Thank you for your support! Please continue to encourage your colleagues and fellow students to become involved in our activities.

Nos félicitations vont à tous les participants du Concours Pascal, Cayley et Fermat de cette année. Les Concours de cette année retentissaient de succès, avec des moyennes de 87,55, 90,17 et 87,72 à travers les trois Concours. Le nombre de candidats éligibles possédant un concours parfait était de 23, 5 et 9. Les concours PCF 2022 ont aussi été les premiers avec le nouveau format de la partie C. Nous sommes très satisfait(e)s du nouveau format et des résultats obtenus.

Nous aimerions surtout remercier les Comités de problèmes pour leur dur travail. La plupart des membres de ces Comités sont des enseignant(e)s d'école secondaire actifs d'un bout à l'autre du Canada qui offre leur temps et contribuent des douzaines d'heures d'expertise. Sans leurs problèmes perspicaces et amusants, ces Concours ne seraient pas possibles.

Nous aimerions remercier aussi tous les participants incluant les enseignants et les étudiants. Les enseignantes et les enseignants méritent une reconnaissance particulière pour avoir coordonné les élèves à la fois dans leurs écoles et à distance – ce qui n'est pas une tâche facile ! Malgré les circonstances, nous espérons que ces concours ont fourni des mathématiques intéressantes qui vous ont amusés et poussés à réfléchir. Merci pour votre soutien continué!

**Number of schools registered by province /
Nombre d'écoles inscrit par province**

	Pascal	Cayley	Fermat
AB	86	46	45
BC	197	205	198
MB	43	41	41
NB	26	26	26
NL	11	14	13
NS	22	22	20
NT	1	1	1
NU	1	1	0
ON	591	560	568
PE	6	4	4
QC	77	68	69
SK	13	14	13
YT	1	2	2
International	303	325	326
Total	1378	1329	1326

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

	Pascal	Cayley	Fermat
AB	2221	574	471
BC	3456	2820	2238
MB	825	556	568
NB	369	257	192
NL	157	163	98
NS	467	407	246
NT	8	12	8
NU	2	1	0
ON	7503	5870	5642
PE	151	41	32
QC	1510	1390	1225
SK	201	148	80
YT	3	6	9
International	5563	5654	4441
Total	22436	17899	15250

Total number of students enrolled / Nombre d'inscriptions individuelles: 55585

**2022 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2022**

PASCAL CONTEST / CONCOURS PASCAL

STUDENTS / ÉLÈVES

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

	School École	Location Endroit
CHRISTOPHER CALKOWSKI		Brampton, ON
CAEL FONG		Vancouver, BC
ARVIN HORMATI	Laureates Academy for Gifted Students	Richmond Hill, ON
NICK KAMALI	Laureates Academy for Gifted Students	Richmond Hill, ON
ISAAC LAU	Stouffville D.H.S.	Stouffville, ON
SEAN LEE	St. Michael's Choir School	Toronto, ON
TRACY LI		SASKATOON, SK
KATIE MA	The Woodlands Sec. School	Mississauga, ON
ARAF RESHAD	Marc Garneau C.I.	North York, ON
KRISHIV SHAH	Father Michael McGivney C.H.S.	Markham, ON
STEVEN SHANG		Kitchener, ON
ANDY WANG	Queen Elizabeth H.S.	Calgary, AB
JERRY WONG		Vancouver, BC
TINA ZOU	Pythagoras Academy	Richmond, BC

TEAMS / ÉQUIPES

	School École	Location Endroit	Score Note
Champion / Première	Laureates Academy for Gifted Students	Richmond Hill	440
Second / Deuxième	Marc Garneau C.I.	North York	434
Third / Troisième	University of Toronto Schools	Toronto	432
Fourth / Quatrième	Queen Elizabeth H.S.	Calgary	430
	The Woodlands Sec. School	Mississauga	430
	William Lyon Mackenzie C.I.	North York	430

**2022 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2022**

CAYLEY CONTEST / CONCOURS CAYLEY

STUDENTS / ÉLÈVES

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

	School École	Location Endroit
DANIEL ALP	St. Theresa of Lisieux C.H.S.	Richmond Hill, ON
VICKIE CHEN	Merivale H.S.	Nepean, ON
CAROLINE CHENG	Marc Garneau C.I.	North York, ON
ANDERSON GAO	West Point Grey Academy	Vancouver, BC
TOM PHILIP	William Lyon Mackenzie C.I.	North York, ON
ZHI QUAN WANG	Western Canada H.S.	Calgary, AB
CAROL WU	Port Moody Sr. S.S.	Port Moody, BC
MELODY WU	Richmond S.S.	Richmond, BC
JINGZHI XIE	Maxfield Academy	Whitchurch-Stouffville, ON
RUOJIN XIE	Abbey Park H.S.	Oakville, ON
YI YU		Richmond, BC

TEAMS / ÉQUIPES

	School École	Location Endroit	Score Note
Champion / Première	Marc Garneau C.I.	North York	422
Second / Deuxième	Mulgrave School	West Vancouver	420
	William Lyon Mackenzie C.I.	North York	420
Fourth / Quatrième	St. Theresa of Lisieux C.H.S.	Richmond Hill	418
	University of Toronto Schools	Toronto	418

**2022 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2022**

FERMAT CONTEST / CONCOURS FERMAT

STUDENTS / ÉLÈVES

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

	School École	Location Endroit
JASMINE CHEN	Trinity College School	Port Hope, ON
JACOBO DE JUAN MILLN	Lakefield College School	Lakefield, ON
EMIL WANG		Unionville, ON
JONATHAN WU	Marc Garneau C.I.	North York, ON
HAOZHE YANG	Walter Murray C.I.	Saskatoon, SK
PENGJIN YANG	Lord Byng S.S.	Vancouver, BC

TEAMS / ÉQUIPES

	School École	Location Endroit	Score Note
Champion / Première	Upper Canada College (Upper School)	Toronto	426
Second / Deuxième	Marc Garneau C.I.	North York	423
Third / Troisième	Walter Murray C.I.	Saskatoon	422
Fourth / Quatrième	Lord Byng S.S.	Vancouver	420
Fifth / Cinquième	St. Andrew's College	Aurora	418
	St. George's School	Vancouver	418

**2022 FERMAT CONTEST REGIONAL CHAMPIONS
CHAMPIONS RÉGIONAUX AU CONCOURS FERMAT 2022**

Each student below will receive a \$200 prize / Chaque étudiant ci-dessous recevrait un prix de 200 \$

Province	Student	School	Location
Province	Étudiant	École	Endroit
AB	KHARIS CHANG	Western Canada H.S.	Calgary
BC	PENGJIN YANG	Lord Byng S.S.	Vancouver
MB	YUNTONG TANG	Balmoral Hall School	Winnipeg
NB	YOUYI YAN	Leo Hayes H.S.	Fredericton
NL	ELENA VELICHKOVA	Gonzaga H.S.	St Johns
NT	SOPHIE MAHON	Ecole Sir John Franklin H.S.	Yellowknife
NS	JIAQI LIU	Halifax Grammar School	Halifax
ON North	ADAM HERZENBERG	Barrie North C.I.	Barrie
ON East	JASMINE CHEN	Trinity College School	Port Hope
ON East	JACOBO DE JUAN MILLN	Lakefield College School	Lakefield
ON Metro	JONATHAN WU	Marc Garneau C.I.	North York
ON Central	EMIL WANG		Unionville
ON West	EVAN LU	Vincent Massey S.S.	Windsor
PE	JACOB DALTON	Charlottetown Rural H.S.	Charlottetown
QC	YIZHOU WANG	College Jean de Brebeuf	Montreal
SK	HAOZHE YANG	Walter Murray C.I.	Saskatoon
YT	KEVIN XIN	F.H. Collins School	Whitehorse

#	Pascal	Cayley	Fermat
1	D	B	C
2	B	D	E
3	E	D	C
4	B	A	C
5	A	E	E
6	C	A	D
7	E	D	B
8	D	E	A
9	E	A	D
10	C	D	D
11	C	C	B
12	C	E	C
13	D	E	E
14	B	A	D
15	A	C	B
16	C	C	A
17	C	D	A
18	E	E	D
19	E	A	A
20	D	C	E
21	64	82	19
22	52	40	67
23	40	78	07
24	30	67	71
25	19	09	73

Number of Contestants / Nombre de concurrents: 18415

Average mark / Note moyenne: 87.55

Percentage of contestants selecting each option / Pourcentage de concurrents par choix:

#	Correct Answer/ Bonne Réponse	A	B	C	D	E	% not attempted/ % sans réponse	% correct of attempted % tentatives réussies
1	D	0.31	0.13	0.50	91.29	7.10	0.67	91.91
2	B	0.52	97.70	0.76	0.08	0.23	0.71	98.40
3	E	0.52	5.85	0.21	1.32	91.01	1.09	92.01
4	B	1.91	96.30	0.35	0.51	0.14	0.79	97.07
5	A	86.69	2.42	1.30	2.15	2.65	4.80	91.06
6	C	1.34	2.11	91.11	3.48	0.61	1.35	92.36
7	E	7.65	15.67	3.03	1.85	68.14	3.67	70.74
8	D	1.53	2.79	4.48	86.01	2.85	2.34	88.07
9	E	3.06	2.54	8.09	7.99	63.62	14.70	74.58
10	C	2.44	1.63	67.37	18.19	8.13	2.24	68.91
11	C	29.34	3.91	54.42	1.30	5.32	5.72	57.72
12	C	7.33	16.44	55.96	4.54	2.62	13.13	64.42
13	D	0.57	8.13	6.37	78.91	2.99	3.02	81.37
14	B	3.82	90.11	2.74	0.98	0.85	1.50	91.48
15	A	46.18	7.12	11.92	18.52	4.81	11.45	52.15
16	C	8.29	5.03	62.74	4.59	13.52	5.83	66.62
17	C	1.49	3.61	71.66	8.26	4.28	10.72	80.26
18	E	15.02	13.77	5.85	4.47	30.46	30.43	43.78
19	E	12.26	10.40	3.70	14.77	43.05	15.81	51.13
20	D	13.75	6.24	7.64	19.36	7.06	45.94	35.81

Most common answers with percentages / Les réponses les plus fréquentes avec leur pourcentage:

#	Correct Answer/ Bonne Réponse	Answer (Percentage)/ Réponse (Pourcentage)					% not attempted/ % sans réponse	% correct of attempted % tentatives réussies
		1st/1er	2nd/2e	3rd/3e	4th/4e	5th/5e		
21	64	64 (17.31)	16 (13.64)	32 (6.52)	48 (6.19)	63 (6.07)	22.12	21.94
22	52	52 (9.80)	16 (3.71)	12 (3.59)	00 (2.37)	10 (2.14)	51.50	20.21
23	40	40 (11.57)	60 (3.47)	72 (3.02)	36 (2.03)	75 (1.56)	58.74	28.04
24	30	30 (2.38)	07 (1.91)	01 (1.55)	09 (1.29)	03 (1.22)	67.36	7.29
25	19	19 (1.76)	20 (1.45)	10 (1.30)	05 (0.92)	08 (0.84)	74.76	6.97

Number of Contestants / Nombre de concurrents: 14520

Average mark / Note moyenne: 90.17

Percentage of contestants selecting each option / Pourcentage de concurrents par choix:

#	Correct Answer/ Bonne Réponse	A	B	C	D	E	% not attempted/ % sans réponse	% correct of attempted % tentatives réussies
1	B	0.43	97.19	0.26	0.03	1.28	0.80	97.97
2	D	0.19	1.16	0.48	95.88	1.09	1.21	97.05
3	D	0.33	3.14	1.02	90.26	4.12	1.12	91.28
4	A	91.69	0.76	0.61	4.74	1.24	0.96	92.58
5	E	0.27	0.05	0.55	0.17	97.91	1.05	98.95
6	A	82.48	7.08	2.56	1.38	4.89	1.62	83.84
7	D	0.89	1.11	3.35	90.30	1.93	2.42	92.54
8	E	3.34	4.11	2.41	12.80	72.09	5.25	76.08
9	A	83.12	4.15	2.46	3.29	2.39	4.60	87.13
10	D	3.54	8.50	12.00	68.14	1.92	5.90	72.41
11	C	1.81	6.51	88.57	0.65	0.19	2.26	90.62
12	E	4.10	4.47	3.27	6.69	77.50	3.98	80.71
13	E	9.97	5.71	0.97	1.53	78.24	3.58	81.14
14	A	28.33	12.79	16.12	6.80	3.38	32.57	42.01
15	C	1.08	2.48	79.55	8.09	2.66	6.13	84.74
16	C	10.90	18.00	47.93	4.83	5.47	12.88	55.02
17	D	6.54	11.12	13.96	42.23	17.82	8.34	46.07
18	E	5.85	7.24	5.53	5.79	53.67	21.92	68.74
19	A	21.66	15.54	7.47	10.85	4.71	39.76	35.96
20	C	3.51	9.84	17.72	6.47	8.68	53.77	38.33

Most common answers with percentages / Les réponses les plus fréquentes avec leur pourcentage:

#	Correct Answer/ Bonne Réponse	Answer (Percentage)/ Réponse (Pourcentage)					% not attempted/ % sans réponse	% correct of attempted % tentatives réussies
		1st/1er	2nd/2e	3rd/3e	4th/4e	5th/5e		
21	82	82 (30.87)	72 (1.03)	81 (0.94)	49 (0.92)	80 (0.76)	49.97	61.70
22	40	40 (17.81)	60 (4.73)	72 (3.84)	36 (3.28)	75 (1.51)	55.46	39.99
23	78	78 (3.66)	70 (2.28)	81 (1.45)	65 (1.42)	01 (0.84)	58.74	8.87
24	67	99 (1.74)	67 (0.96)	08 (0.86)	09 (0.82)	06 (0.69)	81.36	5.16
25	09	37 (1.86)	02 (0.80)	09 (0.74)	36 (0.73)	03 (0.66)	83.42	4.46

Number of Contestants / Nombre de concurrents: 12355

Average mark / Note moyenne: 87.72

Percentage of contestants selecting each option / Pourcentage de concurrents par choix:

#	Correct Answer/ Bonne Réponse	A	B	C	D	E	% not attempted/ % sans réponse	% correct of attempted % tentatives réussies
1	C	0.58	0.22	97.68	0.22	0.36	0.94	98.61
2	E	0.61	0.61	1.41	0.56	95.52	1.30	96.78
3	C	5.88	0.92	81.63	2.41	7.77	1.39	82.78
4	C	1.50	2.73	83.88	4.39	4.54	2.96	86.44
5	E	0.77	0.70	5.96	0.99	88.90	2.68	91.35
6	D	2.33	1.56	0.97	88.83	2.59	3.72	92.26
7	B	0.37	94.60	1.00	1.78	0.92	1.33	95.88
8	A	89.36	1.20	2.82	1.01	0.89	4.72	93.79
9	D	0.88	0.76	1.30	92.21	2.38	2.47	94.55
10	D	1.99	4.86	6.50	54.25	7.74	24.67	72.02
11	B	2.33	93.09	1.74	1.06	0.44	1.35	94.36
12	C	1.92	7.69	79.57	8.05	1.01	1.76	81.00
13	E	3.53	25.20	1.64	2.33	63.63	3.68	66.06
14	D	5.26	10.14	11.42	48.36	16.77	8.04	52.59
15	B	3.67	64.24	3.34	6.53	5.85	16.37	76.81
16	A	23.01	7.48	21.45	13.29	15.60	19.17	28.47
17	A	39.99	14.33	6.70	5.21	2.22	31.56	58.43
18	D	6.69	9.49	7.33	45.65	3.66	27.18	62.69
19	A	35.95	4.69	17.08	3.84	7.51	30.93	52.05
20	E	5.00	6.88	8.62	7.13	16.55	55.82	37.46

Most common answers with percentages / Les réponses les plus fréquentes avec leur pourcentage:

#	Correct Answer/ Bonne Réponse	Answer (Percentage)/ Réponse (Pourcentage)					% not attempted/ % sans réponse	% correct of attempted % tentatives réussies
		1st/1er	2nd/2e	3rd/3e	4th/4e	5th/5e		
21	19	19 (10.87)	10 (6.29)	09 (2.83)	07 (2.31)	05 (1.97)	46.31	20.25
22	67	67 (11.76)	70 (6.04)	20 (3.93)	80 (2.03)	50 (1.76)	57.94	27.96
23	07	07 (3.46)	01 (1.82)	06 (1.68)	14 (1.58)	08 (1.57)	73.33	12.97
24	71	71 (12.92)	10 (5.17)	47 (4.75)	23 (4.42)	24 (4.25)	86.18	93.49
25	73	05 (1.18)	08 (0.93)	09 (0.83)	15 (0.79)	12 (0.78)	79.37	1.94

Student Rankings

Classements des élèves

Score/ Note	Pascal Rank/ Position	Cayley Rank/ Position	Fermat Rank/ Position	Score/ Note	Pascal Rank/ Position	Cayley Rank/ Position	Fermat Rank/ Position
150	1	1	1	99	5247	4947	3166
149				98	5481	5110	3346
148				97	5808	5434	3607
147				96	6089	5634	3792
146				95	6394	5952	4040
145	24			94	6725	6227	4271
144	26	6	10	93	7032	6582	4543
143				92	7372	6801	4805
142	62	21	14	91	7696	7080	5069
141	105			90	7981	7341	5288
140	106		39	89	8299	7636	5560
139	111	39	40	88	8651	7929	5890
138	115	40	42	87	8953	8191	6128
137	180		83	86	9310	8436	6385
136	184	103	88	85	9646	8677	6607
135				84	9913	8944	6834
134	266	151	116	83	10198	9219	7117
133	318	193	140	82	10521	9474	7415
132	329	196	142	81	10808	9683	7635
131	403	250	176	80	11121	9894	7858
130	414	257	181	79	11412	10122	8050
129	512	338	237	78	11665	10328	8244
128	522	348	242	77	11951	10543	8509
127	634	471	279	76	12218	10737	8752
126	653	482	285	75	12483	10907	8921
125	775	621	350	74	12773	11078	9117
124	799	634	368	73	12993	11244	9301
123	923	746	446	72	13247	11412	9490
122	947	763	450	71	13504	11572	9684
121	1082	941	555	70	13729	11703	9813
120	1126	961	572	69	13968	11845	9953
119	1299	1129	695	68	14189	11992	10089
118	1344	1152	710	67	14375	12139	10232
117	1529	1348	823	66	14555	12279	10381
116	1586	1381	841	65	14721	12392	10493
115	1783	1607	958	64	14873	12482	10580
114	1842	1646	981	63	15092	12610	10701
113	2064	1902	1120	62	15260	12710	10805
112	2146	1944	1149	61	15436	12794	10905
111	2422	2259	1320	60	15584	12858	10987
110	2521	2323	1376	59	15706	12919	11043
109	2769	2605	1559	58	15842	13026	11110
108	2907	2681	1614	57	15974	13099	11188
107	3228	3046	1830	56	16098	13166	11266
106	3376	3148	1889	55	16187	13240	11311
105	3666	3451	2115	54	16268	13293	11363
104	3849	3557	2203	53	16372	13350	11408
103	4136	3882	2438	52	16488	13411	11466
102	4356	4034	2550	51	16584	13468	11528
101	4673	4419	2805	50	16674	13507	11565
100	4922	4586	2942	49	16726	13553	11596

Score/ Note	Pascal Rank/ Position	Cayley Rank/ Position	Fermat Rank/ Position
48	16793	13579	11620
47	16886	13624	11655
46	16972	13671	11690
45	17028	13713	11709
44	17079	13734	11732
43	17120	13749	11746
42	17166	13779	11765
41	17212	13801	11793
40	17255	13810	11809
39	17292	13821	11816
38	17311	13828	11826
37	17339	13842	11834
36	17367	13862	11848
35	17396	13879	11859
34	17408	13888	11868
33	17421	13892	11875
32	17439	13900	11882
31	17460	13909	11892
30	17478	13920	11900
29	17490	13931	11905
28	17493	13934	11906
27	17504	13941	11908
26	17510	13951	11911
25	17522	13964	11918
24			11925
23	17527	13972	
22	17528	13977	
21	17531	13982	11926
20	17534	13986	11930
19			
18	17553	14004	
17	17554	14005	11945
16	17556	14006	11946
15	17557		
14			
13			
12	17558		11947
11		14009	
10	17559		11948

N.B. These rankings pertain to eligible contestants only /

N.B. Ces rangs se rapportent seulement aux concurrents admissibles

Scores/ Notes	Pascal # of Schools/ N° d'écoles	Cayley # of Schools/ N° d'écoles	Fermat # of Schools/ N° d'écoles
440 - 450	1	0	0
430 - 439	9	0	0
420 - 429	3	6	6
410 - 419	17	9	11
400 - 409	20	20	11
390 - 399	24	29	12
380 - 389	26	31	19
370 - 379	35	44	16
360 - 369	47	56	31
350 - 359	57	52	40
340 - 349	60	49	42
330 - 339	72	77	55
320 - 329	79	63	55
310 - 319	67	81	67
300 - 309	59	75	71

Number of three student teams / Nombre d'équipes de trois élèves

Pascal Contest / Concours Pascal: 902

Cayley Contest / Concours Cayley: 858

Fermat Contest / Concours Fermat: 834



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2022
Results

2022
Résultats

Pascal Contest
(Grade 9)

Concours Pascal
(9^e année – Sec. III)

Cayley Contest
(Grade 10)

Concours Cayley
(10^e année – Sec. IV)

Fermat Contest
(Grade 11)

Concours Fermat
(11^e année – Sec. V)

Cayley Contest Honour Rolls
Palmarès pour le concours Cayley

2022
Cayley Contest/Concours Cayley
Team Honour Rolls/Palmarès d'équipes

Rank/Rang	School/École	City/Ville	Score/Note
1	Marc Garneau C.I.	North York	422
2	Mulgrave School	West Vancouver	420
2	William Lyon Mackenzie C.I.	North York	420
4	St. Theresa of Lisieux C.H.S.	Richmond Hill	418
4	University of Toronto Schools	Toronto	418
6	Western Canada H.S.	Calgary	414
7	St. Robert C.H.S.	Thornhill	412
7	Walnut Grove S.S.	Langley	412
9	Maxfield Academy	Whitchurch-Stouffville	410
10	Abbey Park H.S.	Oakville	408
11	Vincent Massey S.S.	Windsor	407
12	Merivale H.S.	Nepean	406
12	Old Scona Academic H.S.	Edmonton	406
12	Unionville H.S.	Markham	406
15	Port Moody Sr. S.S.	Port Moody	404
15	Southpointe Academy	Delta	404
17	Campbell C.I.	Regina	402
17	David Thompson S.S.	Vancouver	402
17	Victoria Park C.I.	North York	402
20	Bloor C.I.	Toronto	400
20	Elgin Park S.S.	Surrey	400
20	Iroquois Ridge H.S.	Oakville	400
23	Sir Winston Churchill S.S.	Vancouver	398
24	Burnaby North S.S.	Burnaby	396
24	St. George's School	Vancouver	396
26	A.Y. Jackson S.S.	North York	395
26	Richmond Hill H.S.	Richmond Hill	395
28	Moscrop S.S.	Burnaby	394
28	Walter Murray C.I.	Saskatoon	394
30	College St. Alexandre	Gatineau	393
30	Eric Hamber S.S.	Vancouver	393
32	Fraser Heights S.S.	Surrey	392
32	The Woodlands Sec. School	Mississauga	392
32	West Point Grey Academy	Vancouver	392
35	Colonel By S.S.	Gloucester	390
35	Harry Ainlay H.S.	Edmonton	390
35	Lawrence Park C.I.	Toronto	390
35	Sentinel S.S.	West Vancouver	390
35	Trinity College School	Port Hope	390
35	Upper Canada College (Upper School)	Toronto	390
41	Appleby College	Oakville	388
41	Burnaby Mountain S.S.	Burnaby	388
41	Mount Douglas S.S.	Victoria	388
44	Crescent School	North York	386
44	J.N. Burnett S.S.	Richmond	386
44	Kuper Academy	Kirkland	386
47	Laurel Heights Secondary School	Waterloo	385
48	Cameron Heights C.I.	Kitchener	384
48	College Jean Eudes	Montreal	384
48	Lower Canada College	Montreal	384
48	Pickering H.S.	Ajax	384
48	Ridley College High School	St Catharines	384
48	Sir Winston Churchill H.S.	Calgary	384
48	The Renert School	Calgary	384

2022
Cayley Contest/Concours Cayley
Student Honour Roll/Palmarès d'étudiants

Name/Nom		School/École	Location/Endroit	Grade/Niveau
Group I/Groupe I		Scores/Notes 150 - 143		
ALP	DANIEL	St. Theresa of Lisieux C.H.S.	Richmond Hill	10
CHEN	VICKIE	Merivale H.S.	Nepean	9
CHENG	CAROLINE	Marc Garneau C.I.	North York	10
GAO	ANDERSON	West Point Grey Academy	Vancouver	10
PHILIP	TOM	William Lyon Mackenzie C.I.	North York	10
WANG	ZHI QUAN	Western Canada H.S.	Calgary	10
WU	CAROL	Port Moody Sr. S.S.	Port Moody	10
WU	MELODY	Richmond S.S.	Richmond	10
XIE	JINGZHI	Maxfield Academy	Whitchurch-Stouffvil	10
XIE	RUOJIN	Abbey Park H.S.	Oakville	10
YU	YI		Richmond	9

Group II/Groupe II		Scores/Notes 142 - 137		
BUI	ALAN	Vincent Massey S.S.	Windsor	10
CADSBY	MIA	University of Toronto Schools	Toronto	10
CAI	ALAN	Bell High School	Nepean	9
CAI	JAMES	Bloor C.I.	Toronto	10
CAI	JASON	Fleetwood Park S.S.	Surrey	10
CHAI	ANDY	Marc Garneau C.I.	North York	10
CHEN	ADAM	Earl Haig S.S.	North York	10
CHEN	GAVIN		Mississauga	8
CHEN	HANSON	Walter Murray C.I.	Saskatoon	10
CHOI	JADEN	Mulgrave School	West Vancouver	10
CUI	MAX	Sir Winston Churchill S.S.	Vancouver	10
DAI	YIHE	Campbell C.I.	Regina	10
DUAN	KAITLYN	Victoria Park C.I.	North York	10
GUO	NICHOLAS	University of Toronto Schools	Toronto	9
HU	KYLE	Unionville H.S.	Markham	10
HUA	JENNY	Old Scona Academic H.S.	Edmonton	10
JEON	ETHAN	University of Toronto Schools	Toronto	9
KIM	BYURI	Hodan Malayeh S.S.	Thornhill	10
KIM	HANGYUL	Walnut Grove S.S.	Langley	10
KUREPA	MARCO	Vincent Massey S.S.	Windsor	10
LAZARCHYK	ANTON		North York	8
LI	ANGELA	Branksome Hall	Toronto	10
LI	JESSIE	Sentinel S.S.	West Vancouver	10
LI	RICHARD	Crescent School	North York	10
LI	SUNNY	Old Scona Academic H.S.	Edmonton	10
LI	WILLIAM	College St. Alexandre	Gatineau	10
LIANG	EVA N	Strathcona H.S.	Edmonton	10
LIU	DANIEL	Richmond Hill H.S.	Richmond Hill	10
LIU	ELEANOR	Lord Byng S.S.	Vancouver	10
LIU	EVAN	Colonel By S.S.	Gloucester	10
MARTIROSYAN	SUREN	Bishop Ryan C.S.S.	Hannon	10
NG	AUSTIN	David Thompson S.S.	Vancouver	9
NI	ZHIHENG	Pythagoras Academy	Richmond	10
PALIWAL	ARYA	Bloor C.I.	Toronto	10
SIA	BENN JETHRO	Immaculata Reg. H.S.	Kelowna	10

2022
Cayley Contest/Concours Cayley
Student Honour Roll/Palmarès d'étudiants

Group II/Groupe II

Scores/Notes 142 - 137

SUN	MAX	William Lyon Mackenzie C.I.	North York	10
TALATI	ARAV	O.I. Academy	Calgary	10
TANG	RICHARD		Vancouver	10
WANG	HAOYU JERRY	St. John's School	Vancouver	10
WANG	JACK		Coquitlam	8
WANG	TSZTOK	Mulgrave School	West Vancouver	10
WU	TOMMY	Upper Canada College (Upper Sc	Toronto	10
WU	YILIN JERRY	St. Theresa of Lisieux C.H.S.	Richmond Hill	10
XIAO	BRIANNA	St. Robert C.H.S.	Thornhill	10
YAN KLASSEN	TRISTAN	Eric Hamber S.S.	Vancouver	10
YANG	FELIX	Walnut Grove S.S.	Langley	10
YE	SOHON	College Jean Eudes	Montreal	10
ZHANG	CECE	Unionville H.S.	Markham	10
ZHANG	DANIEL	St. Robert C.H.S.	Thornhill	10
ZHANG	WEIHANG	St. George's School	Vancouver	10
ZHOU	CLEMENT	Elgin Park S.S.	Surrey	9

Group III/Groupe III

Scores/Notes 136 - 135

CHEN	IRENA	St. Clement's School	Toronto	10
CHEN	JEFFREY	David Thompson S.S.	Vancouver	8
CHEN	JOHNNIE	The Renert School	Calgary	10
CHIN	JACOB	Iroquois Ridge H.S.	Oakville	10
DE MENECH	ALESSANDRO	A.B. Lucas S.S.	London	10
DONG	XINYAN	Burnaby North S.S.	Burnaby	8
FANG	HANYU	Marc Garneau C.I.	North York	10
FANG	HEXINCHU	Campbell C.I.	Regina	10
GUO	JULIA		Richmond	10
HAN	AARON	Fraser Heights S.S.	Surrey	10
HUANG	LEAH	Marc Garneau C.I.	North York	10
LAVIGNE	JULIE	Lower Canada College	Montreal	10
LEE	SUNG BIN	Mount Douglas S.S.	Victoria	10
LEE	YOONSEOK	Marshall McLuhan C.S.S.	Toronto	10
LEUNG	HENRY	Lawrence Park C.I.	Toronto	10
LI	LISA	Mulgrave School	West Vancouver	10
LI	MING ZHE	College Jean de Brebeuf	Montreal	10
LIM	SUNWOO	Saint John H.S.	Saint John	10
LIU	ANDY	Western Canada H.S.	Calgary	10
LIU	DANIEL	St. Robert C.H.S.	Thornhill	10
OH	SHA UN	Sardis S.S.S.	Chilliwack	10
QIU	JAMES	University of Toronto Schools	Toronto	8
RASPOPOV	MARK	EEC Notre-Dame-de-Grace	Toronto	5
SUN	CHARLIE	Pythagoras Academy	Richmond	10
SUN	JASON QIRAN		Unionville	8
TAN	YUANXI	Southpointe Academy	Delta	10
TAPALAGA	KATO	Pickering H.S.	Ajax	10
TIAN	WILLIAM	St. Theresa of Lisieux C.H.S.	Richmond Hill	10
YAN	FIONA	Maxfield Academy	Whitchurch-Stouffvil	8
ZHANG	JINGHE	Walnut Grove S.S.	Langley	10
ZHANG	KACY		Oakville	10

2022
Cayley Contest/Concours Cayley
Student Honour Roll/Palmarès d'étudiants

Group IV/Groupe IV

Scores/Notes 134 - 132

ALAMGIR	SAHIL	Turner Fenton S.S.	Brampton	10
ALTMAN	YOAV	Burnaby Mountain S.S.	Burnaby	10
BANICA	VICTOR	St. Theresa of Lisieux C.H.S.	Richmond Hill	10
BAYDER	MARIA	West Island College	Dollard-Des-Ormeaux	10
CHAN	STEPHANIE	Marc Garneau C.I.	North York	10
CHEN	FEIYI	Earl Marriott S.S.	Surrey	10
DE MOTTA MOLINA	ADOLFO	Selwyn House School	Westmount	10
DONG	PAUL	Western Canada H.S.	Calgary	10
GE	YIJUN	Abbey Park H.S.	Oakville	10
GENG	JIATAO	Georges Vanier S.S.	North York	10
GU	MATTHEW	University of Toronto Schools	Toronto	9
HDALEVICH	DIANA	William Lyon Mackenzie C.I.	North York	10
HUANG	KEVIN	Laurel Heights Secondary School	Waterloo	10
HUANG	OLIVIA	Marc Garneau C.I.	North York	10
JIANG	VICTOR		North York	8
KAMRAN	WASIF	Merivale H.S.	Nepean	10
LEE	JASON	Vancouver Tech. S.S.	Vancouver	10
LI	GOODSPEED	Grant Park H.S.	Winnipeg	10
LI	MIKE	Henry Wise Wood Sr. H.S.	Calgary	10
LI	XIAOYANG	Southpointe Academy	Delta	10
LI	XIN CHEN	University of Toronto Schools	Toronto	10
LI	YUERAN		Richmond	10
LIANG	ALLISON	Abbey Park H.S.	Oakville	10
LIAO	ALBERT	St. Augustine C.H.S.	Markham	10
LIM	KEVIN	Glenlyon Norfolk School	Victoria	10
LIN	HELEN	Marc Garneau C.I.	North York	10
LING	QIANQI	The Study	Westmount	10
LIU	LEO	William Lyon Mackenzie C.I.	North York	10
LIU	OWEN	A.Y. Jackson S.S.	North York	10
LIU	TANYA	Moscrop S.S.	Burnaby	10
LIU	XUEFENG	Kuper Academy	Kirkland	10
MA	AUSTIN		Unionville	10
MA	YINGHANG	Sir Winston Churchill S.S.	Vancouver	10
MEI	HONGYI	Iroquois Ridge H.S.	Oakville	10
NI	JESSICA	Port Moody Sr. S.S.	Port Moody	10
PU	GRACE	Marc Garneau C.I.	North York	10
QIU	ZICHENG	University of Toronto Schools	Toronto	9
SHEN	FELIX	Burnaby North S.S.	Burnaby	10
SHEN	SIMON	A.Y. Jackson S.S.	North York	10
SHEN	ZIHAO VICTOR	Walter Murray C.I.	Saskatoon	10
SHETAGAR	MANISH	Westwood Community H.S.	Fort McMurray	10
SUN	SURI	The Woodlands Sec. School	Mississauga	10
TANG	EMMA	University of Toronto Schools	Toronto	9
TEN HOVE	COLIN	Rehoboth Christian School	Norwich	10
TIAN	YANNING	Mulgrave School	West Vancouver	10
TONG	GUANCHEN	Southpointe Academy	Delta	10
WEI	ERIC	Victoria Park C.I.	North York	10
WENG	JARMIN	University of Toronto Schools	Toronto	9
WONG	DAWSON	St. John's-Ravenscourt School	Winnipeg	10
WU	EURUS	Trinity College School	Port Hope	10
YANG	DAVID	University of Toronto Schools	Toronto	9
YUSUF	OMAR	Burnaby Central S.S.	Burnaby	10

2022
Cayley Contest/Concours Cayley
Student Honour Roll/Palmarès d'étudiants

Group IV/Groupe IV

Scores/Notes 134 - 132

ZHANG	AIDAN	Iroquois Ridge H.S.	Oakville	10
ZHANG	LUCAS	Moscrop S.S.	Burnaby	10
ZHANG	SAMUEL	St. Robert C.H.S.	Thornhill	10
ZHAO	DANIEL	Harry Ainlay H.S.	Edmonton	10
ZHENG	EDDY		Mississauga	10
ZHENG	MINGYUE	Colonel By S.S.	Gloucester	10
ZHONG	MAX	J.N. Burnett S.S.	Richmond	10
ZHOU	AIDEN	St. George's School	Vancouver	10
ZHOU	EDRIC	Marc Garneau C.I.	North York	10
ZHU	EDWIN	Harry Ainlay H.S.	Edmonton	10
ZHU	YIJIE	Ecole Int'l Lucille-Teasdale	Brossard	10

Group V/Groupe V

Scores/Notes 131 - 128

ATHAVALE	ARYAN		Brampton	10
BASSALY	CELINE	St. Thomas Aquinas H.S.	Oakville	10
BHATT	DHYEY	The Woodlands Sec. School	Mississauga	10
BOUDJOK	PETER	Burnaby South S.S.	Burnaby	10
BUTLER	AVA	Lisgar C.I.	Ottawa	10
CAI	COLIN		Unionville	8
CAO	RAY	Grandview Heights Secondary	Surrey	10
CHANCHLANI	RONIL	Merivale H.S.	Nepean	10
CHANG	JIANING	Garth Webb S.S.	Oakville	10
CHE	JUNG	Northview Heights S.S.	North York	10
CHEDELLA	LAKSHMI	Holy Heart of Mary Reg. H.S.	St. John's	10
CHEN	CARRIE	Appleby College	Oakville	10
CHEN	JULIAN	Moscrop S.S.	Burnaby	10
CHEN	NINA	Milliken Mills H.S.	Markham	10
CHEN	PAUL	Merivale H.S.	Nepean	10
CHEN	RAYMOND	St. Theresa of Lisieux C.H.S.	Richmond Hill	10
CHOO	SIHYUN	Sir Winston Churchill H.S.	Calgary	10
CO	ALEX	Collingwood School - Morven Ca	West Vancouver	8
DAI	JERRY	J.N. Burnett S.S.	Richmond	10
DAI	MINGQING	Merivale H.S.	Nepean	10
DAI	WILLIAM	Richmond Hill H.S.	Richmond Hill	10
DENG	DEREK YIEN		Vancouver	9
DENOMEY	RYAN	Danforth Coll and Tech. Inst.	Toronto	10
DING	LAWRENCE	Northern S.S.	Toronto	10
DING	ZHAOPING	Sir Winston Churchill H.S.	Calgary	10
DITTMAN	LEVI		Orangeville	10
FENG	VICTOR	Laurel Heights Secondary Schoo	Waterloo	10
FU	XUEZHENG		North York	10
GENERALOV	ANDREY	Byrne Creek S.S.	Burnaby	9
GONG	JONATHAN	Southridge School	Surrey	10
GUO	JIAXIN	Abbey Park H.S.	Oakville	10
GUO	QIZHEN ROGER	A.Y. Jackson S.S.	North York	10
GUO	ZIBO		Unionville	10
GUPTA	RIDDHIMA	University Transition Program	Vancouver	8
HE	YU XI		Westmount	10
HE	LARRY	Burnaby North S.S.	Burnaby	10
HU	DAVID	Elgin Park S.S.	Surrey	10
HU	XIAOYU	Unionville H.S.	Markham	10

2022
Cayley Contest/Concours Cayley
Student Honour Roll/Palmarès d'étudiants

Group V/Groupe V

Scores/Notes 131 - 128

HUA	ANDREW	Upper Canada College (Upper Sc	Toronto	10
HUANG	DAVID	Ecole Int'l Lucille-Teasdale	Brossard	10
HUANG	EDWARD	St. Robert C.H.S.	Thornhill	10
IGNATIUS	ETHAN	Western Canada H.S.	Calgary	10
IVANESCU	MARK	Archbishop MacDonald H.S.	Edmonton	10
JAMES	AVERY	Saugeen D.S.S.	Port Elgin	10
JEYACANTHAN	ANJALY	Woburn C.I	Markham	10
JIA	LEO	Pierre Elliott Trudeau H.S.	Markham	10
JIANG	ANDREW	Dr. Frank J. Hayden S. S.	Burlington	10
JIANG	DAIQI	West Point Grey Academy	Vancouver	10
JIANG	XUANXI	Pierre Elliott Trudeau H.S.	Markham	10
JIN	CHENGXIAN	Trinity College School	Port Hope	10
KANG	DORIAN	Sacred Heart C.H.S.	Newmarket	10
KANG	JAY	Yale S.S.	Abbotsford	10
KANG	RACHEL	Little Flower Academy	Vancouver	9
KIM	JUNE	Handsworth S.S.	North Vancouver	10
KIM	LUCAS	Marc Garneau C.I.	North York	10
KOO	BENJAMIN	Earl Marriott S.S.	Surrey	10
LEE	PAUL	University Hill S.S.	Vancouver	10
LI	IVY	St. Theresa of Lisieux C.H.S.	Richmond Hill	10
LI	JIAXUAN	Appleby College	Oakville	10
LI	KEVIN	Western Canada H.S.	Calgary	10
LI	NINA	York House School - Senior	Vancouver	10
LI	ROBERT	Appleby College	Oakville	9
LI	YILING	York House School - Senior	Vancouver	10
LIAO	LUCAS	McCanny Secondary School	Scarborough	10
LIM	YEJOO	Pinetree S.S.	Coquitlam	10
LIN	DAVID	Ridley College High School	St Catharines	10
LIN	MIYA	Victoria Park C.I.	North York	10
LIN	OU	Marc Garneau C.I.	North York	10
LIU	HANNAH	Sir Winston Churchill S.S.	St Catharines	10
LIU	JIANUO	Meadowridge School	Maple Ridge	10
LIU	MICHAEL		North York	10
LU	ANTHONY	Eric Hamber S.S.	Vancouver	10
LUI	EDWIN	David Thompson S.S.	Vancouver	10
LUPIEN	ARMAND	Academie Ste-Therese	Ste-Therese	10
MA	AIDEN	St. Robert C.H.S.	Thornhill	10
MA	CHLOE	Western Canada H.S.	Calgary	10
MANNEM	AKSHITH	Cameron Heights C.I.	Kitchener	10
MARIN	SELMA		Ajax	10
MENG	DARING	St. Michael's Univ. School	Victoria	10
MONTGOMERY	ANDREW	Streetsville S.S.	Mississauga	10
MYERS	BRADLEY	Guelph C. and V.I.	Guelph	10
NING	QI	The Woodlands Sec. School	Mississauga	9
NITOI	JUSTIN	Anderson C. and V.I.	Whitby	10
PAN	ROSALINA	Central Peel S.S.	Brampton	10
PERERA	SUNERU	Cameron Heights C.I.	Kitchener	10
POON	ANDREW	Unionville H.S.	Markham	10
QIU	MAX	TMS School	Richmond Hill	10
QIU	PET ER	Elgin Park S.S.	Surrey	10
RUAN	BRYANT	Waterloo C.I.	Waterloo	10
SHEN	AILSA	Western Canada H.S.	Calgary	10

2022
Cayley Contest/Concours Cayley
Student Honour Roll/Palmarès d'étudiants

Group V/Groupe V

Scores/Notes 131 - 128

SHEN	FRANK	Westdale S.S.	Hamilton	10
SHEN	XIAOCHEN	Halifax Grammar School	Halifax	10
SHI	ZHANCHEN	Trinity College School	Port Hope	9
SON	JIWOOK	University Hill S.S.	Vancouver	10
SONG	CHANCE	Port Moody Sr. S.S.	Port Moody	10
SONG	MENGZE		Mississauga	10
SU	SIENNA	Iroquois Ridge H.S.	Oakville	9
SUN	EVAN	Vincent Massey S.S.	Windsor	10
TAN	RYAN	Newmarket H.S.	Newmarket	10
TANG	YUTAO	The York School	Toronto	10
TIAN	FELISHIA	University of Toronto Schools	Toronto	10
TIWARI	ARYAN	Pickering H.S.	Ajax	10
WANG	BOWEN	Colonel Gray Sr. H.S	Charlottetown	10
WANG	EDWARD	SATEC @ W.A. Porter C.I.	Scarborough	10
WANG	IAN		Unionville	9
WANG	JERRY	Centennial Sr. P.S.	Waterloo	8
WANG	JONATHAN	John F. Ross C.V.I.	Guelph	10
WANG	NELSON	Nelson H.S.	Burlington	10
WANG	QIYU	Magee S.S.	Vancouver	10
WANG	RAYMOND	Westmount S.S.	Hamilton	10
WANG	YUENING	University Transition Program	Vancouver	10
WANG	ZEYU		West Vancouver	10
WEES	ATHANASIOS	Highland S.S.	Comox	10
WEN	YIHAN	Ridley College High School	St Catharines	10
WU	ANNIE	Havergal College	North York	10
WU	CHRIS	Bell High School	Nepean	10
WU	RAYMOND	Vincent Massey S.S.	Windsor	10
XI	AMANDA	Richmond Hill H.S.	Richmond Hill	10
XIA	MATTHEW	Peoples Christian Academy	Markham	10
XIAO	MELISSA	Western Canada H.S.	Calgary	10
XIE	TAO	West Vancouver S.S.	West Vancouver	10
XU	ERIC		Richmond	10
XU	JAY	Burnaby Mountain S.S.	Burnaby	10
XU	PHILIP	Earl of March S.S.	Kanata	10
XU	QIYUAN	Vincent Massey S.S.	Windsor	10
XUE	JAYDEN	William Lyon Mackenzie C.I.	North York	10
XUE	JOYI	Anderson C. and V.I.	Whitby	10
YAN	KEVIN	Pacific Academy	Surrey	10
YANG	JASON	Mount Douglas S.S.	Victoria	10
YANG	NEIL	Appleby College	Oakville	10
YAO	VINCENT	Craig Kielburger S.S.	Milton	10
YIN	OWEN		Vancouver	10
YING	EDISON		Mississauga	10
YU	BU		Richmond	9
ZENG	WEIYAN	Port Perry H.S.	Port Perry	10
ZHANG	CLAIRE	Port Moody Sr. S.S.	Port Moody	10
ZHANG	DAVID	Cite des Jeunes A.M. Sormany	Edmundston	10
ZHANG	ERIK	Lillian Osborne H.S.	Edmonton	10
ZHANG	LAURA	Semiahmoo S.S.	Surrey	10
ZHANG	LEGOLAS	Vincent Massey S.S.	Windsor	9
ZHANG	RYAN	Dr. G.W. Williams S.S	Aurora	10
ZHANG	SAMUEL	College St. Alexandre	Gatineau	10

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Student Honour Roll/Palmarès d'étudiants

Group V/Groupe V

Scores/Notes 131 - 128

ZHANG	STANLEY	Marc Garneau C.I.	North York	10
ZHANG	WENDY	Vincent Massey S.S.	Windsor	10
ZHAO	ALEXANDER		Richmond Hill	10
ZHAO	EDWIN	Appleby College	Oakville	9
ZHONG	HOUTIAN	St. Michael's Univ. School	Victoria	10
ZHOU	DANIEL	Fraser Heights S.S.	Surrey	8
ZHU	AARON	William Lyon Mackenzie C.I.	North York	10
ZHU	BOWEN	Lawrence Park C.I.	Toronto	10
ZHU	DAVID	Sir Winston Churchill S.S.	Vancouver	10
ZHU	HAONAN	William Lyon Mackenzie C.I.	North York	10
ZHU	LEO	Burnaby North S.S.	Burnaby	10

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Cayley Contest/Concours Cayley
Team Honour Rolls/Palmarès d'équipes
International

Rank/Rang	School/École	City/Ville	Score/Note
1	Xianda College of Economics and Humaniti	Shanghai	428
2	Lakeside School	Seattle	424
3	Private Technical Schools	Kocaeli	420
4	ICAE	Troy	418
5	ODTU Mersin College	Mersin	414
6	Shanghai Yue Kong Pao Sr. S.S.	Shanghai	412
7	Pui Ching M.S.	Kowloon City	409
8	Math Trainers Guild of Philippines	Zamboanga City	408
9	Izmir Ataturk Lisesi	Izmir	406
10	Transitions Lab Prep School	Thiruvananthapuram	405
11	American Collegiate Institute	Izmir	402
12	SIMETRI	Tangerang	400
12	Tarsus American College	Tarsus/Mersin	400
14	Kultur Science High School	Istanbul	399
15	Chinese Int'l School	Hong Kong	398
16	Branksome Hall Asia	Seogwipo-si	397
16	Guangdong Country Garden Sch.	Foshan City	397
18	NIST International School	Bangkok	396
19	Seoul International School	Sungnam	394
19	UWC South East Asia East Campus	Singapore	394
21	Jurong Country Garden School	Jurong	393
22	Diocesan Girls' School	Kowloon	391
22	Wuxi Dipont School of Arts and Science	Wuxi City	391
24	Philippine Science High School	Quezon City	390
25	Dhribubhai Ambani International School	Mumbai	388
26	Private SEV College	Istanbul	384
26	Sukromna spojená škola British Internati	Bratislava	384
26	UWC Changshu China	Changshu	384
29	Riverdale Country School	Bronx	382
30	Beijing Royal School	Beijing	380
30	International School of Prague	Prague	380
30	Jakarta Int'l School	Jakarta	380
30	The SMIC Private School	Shanghai	380
34	BASIS International School Parklane Harb	Park Lane Harbour XiaChon	377
35	Private Bilfen Cayyolu Science H.S.	Ankara	376
36	Nanjing Hankai Academy	Nanjing	375
37	CHENGDU EXPERIMENTAL FOREIGN LANGUAGES S	Sichuan	374
37	Graceland Int'l School	Port Harcourt	374
37	Ozel Bahcesehir Bilfen Anadolu Lisesi	Basaksehir	374
37	Private Bilfen Uskudar Science H.S.	Uskudar Istanbul	374
37	Wycombe Abbey School Changzhou	Changzhou	374
42	SpringLight Education	Cupertino	371
43	Beijing World Youth Academy	Beijing	370
43	Int. Dept. Chongqing No.8 Secondary Scho	Chongqing	370
43	Izmir Bahcesehir High School for Science	Izmir	370
43	Metu DF High School - Ankara	Cankaya	370
43	Renaissance College HK	Man On Shan	370
48	Huaer Zizhu Academy	Shanghai	369
49	Step By Step School	Noida	368
50	International School of Macao	Taipa	366
50	Ulink College of Suzhou Industrial Park	Suzhou Jiangsu	366

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Student Honour Roll/Palmarès d'étudiants
International

Group III/Groupe III

Scores/Notes 136 - 134

BRIONES	KODY	Philippine Science High School	Quezon City	8
CALICA	IO ARISTOTLE	Math Trainers Guild of Philipp	Zamboanga City	10
CHEUNG	DANIEL	Renaissance College HK	Man On Shan	10
CHO	MINJAE	Sukromna spojena skola British	Bratislava	10
CHOW	TSZ YAU	Diocesan Girls' School	Kowloon	10
DONG	JIA	Jurong Country Garden School	Jurong	10
FONG	KWAN CHING	St. Mary's Canossian College	Tsimshatsui Kowloon	10
GUPTA	SAMAIRA	Transitions Lab Prep School	Thiruvananthapuram	10
HARTONO	JUSTRENE	SIMETRI	Tangerang	10
HEKIMCI	KENAN	The Koc School	Istanbul	10
HUANG	DAVID	ICAE	Troy	10
JIANG	SUSAN	Shanghai Yue Kong Pao Sr. S.S.	Shanghai	10
KAHRIMAN	EREN	Ozel Takev Anadolu ve Fen Lise	Izmir	10
KIM	MINHONG	Gyeonggi Suwon Int'l Sch.	Suwon Gyeonggi-do	10
KURTULUS	NAZ	Tarsus American College	Tarsus/Mersin	10
LI	RICHARD	Shanghai American School (West	Shanghai	10
MALIK	ABHAY	UWC South East Asia East Campu	Singapore	10
MULYA	MICHELLE	SIMETRI	Tangerang	10
PANDYA	AHAAN	International School of Prague	Prague	10
PIRAT	ARDA	Private Bilfen Cayyolu Science	Ankara	10
PORSUK	EMIR	American Collegiate Institute	Izmir	10
RYU	UIJUN	Tianjin Int'l. School	Tianjin	10
TAKA	ALI ARDA	Tarsus American College	Tarsus/Mersin	10
WANG	YACHUN	Wuxi Dipont School of Arts and	Wuxi City	10
YAMASATO	JIEI	Int'l School of Geneva (S.S.)	Geneva	10
YANG	KYLE	Concordia International School	Pudong	10
YI	ZILU	Guangdong Country Garden Sch.	Foshan City	10
ZHANG	RYAN JON	Chinese Int'l School	Hong Kong	10
ZHAO	ZITONG	Beijing World Youth Academy	Beijing	10
ZHU	EDWARD	Chinese Int'l School	Hong Kong	10

Group IV/Groupe IV

Scores/Notes 133 - 130

AGRAS	KAGAN	Metu DF High School - Ankara	Cankaya	10
AKKAS	EFE	Izmir Ataturk Lisesi	Izmir	10
ANISH	MANU	Transitions Lab Prep School	Thiruvananthapuram	10
ARAGHCHINAHRABI	YASMIN	Istanbul Int'l Community Schoo	Istanbul	10
AVCI	RUZGAR	Izmir Ataturk Lisesi	Izmir	10
AYDIN	AYCA	A. A. Egitim Kurumlari Ankara	Ankara	10
AYOIN	OGUZ KAGAN	Private Technical Schools	Kocaeli	10
CHANG	JAY YOUNG	Canadian Int'l School of Hong	Aberdeen	10
CHEN	DANIEL	International School of Macao	Taipa	10
DEMIRTAS	ECEGUL	Tarsus American College	Tarsus/Mersin	10
ENAGANTI	AKSHAJ	ICAE	Troy	10
ETIK	ATAKAN BARIS	Izmir Ataturk Lisesi	Izmir	10
FAN	FEIFAN	Guangdong Country Garden Sch.	Foshan City	10
GENC	KAAN	Itu Gvo Ekrem Elginkan H.S.	Istanbul	10
GNANASEKARAN	RISHE R	Indian Language School	Lagos	10
GOKCEEL	URAL	Private SEV College	Istanbul	10
GUNDOGDU	GOKALP	Izmir Ataturk Lisesi	Izmir	10
GUO	XIANGCHENG	Beijing Royal School	Beijing	10
GUPTA	SYONA	ICAE	Troy	10

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Group IV/Groupe IV

Scores/Notes 133 - 130

GUZEL	MUSTAFA EFE	TED SAKARYA KOLEJI	SAKARYA	10
GUZEL	ZEYNEP BEGUM	A. A. Egitim Kurumlari Ankara	Ankara	10
HONG	ZIQIAN	BASIS International School Par	Park Lane Harbour Xi	8
HUTAPEA	AXEL FEIVEL	Jakarta Int'l School	Jakarta	10
JAIN	AYUSH	The Shri Ram School Aravali	Gurugram Haryana	10
JANG	JUNHYEOK	IGB Int'l School	Sungai Buloh	10
JIANG	YINMING	Guangdong Country Garden Sch.	Foshan City	10
KARSLI	KURSAD AYBARS	Private Bilfen Cayyolu Science	Ankara	10
KAYA	DEMIR	Private Technical Schools	Kocaeli	10
KUCUK	EMIRHAN	A. A. Egitim Kurumlari Ankara	Ankara	10
LEE	SEUNGMI	Branksome Hall Asia	Seogwipo-si	10
NARAYAN KITAS U	I NYOMAN	SIMETRI	Tangerang	10
NWAKUNA	FAITHFUL	Graceland Int'l School	Port Harcourt	9
OZTURK	KEREM DENIZ	American Collegiate Institute	Izmir	10
PUTRANTA	ARSHANADA	SIMETRI	Tangerang	10
RAJATAPITI	THARIT	NIST International School	Bangkok	10
REN	XINQI	Wuxi Dipont School of Arts and	Wuxi City	10
RUSTIA	DOMINIQUE JOY	Math Trainers Guild of Philipp	Zamboanga City	10
SAGLAM	CENK	Tarsus American College	Tarsus/Mersin	10
SHANDILYA	ANIKET	Transitions Lab Prep School	Thiruvananthapuram	10
SIDARTA	OWEN	Sekolah Pelita Harapan Sentul	Sentul	10
SISHENG	WANG	Jurong Country Garden School	Jurong	10
SO	HOI TING	Diocesan Girls' School	Kowloon	10
TASTAN	BELGIN BALIM	Kultur Science High School	Istanbul	10
TEH	BRENDAN	UWC South East Asia East Campu	Singapore	10
TOKER	BERIL	ODTU Mersin College	Mersin	10
UCAR	DILEM	ODTU Mersin College	Mersin	10
YAP	CHRISTIAN	Math Trainers Guild of Philipp	Zamboanga City	10
YAP	CHRISTOPHER	Math Trainers Guild of Philipp	Zamboanga City	10
ZHAN	CHANGLIN	Guangdong Country Garden Sch.	Foshan City	10
ZHANG	ARTHUR	Shanghai American School (West	Shanghai	10
ZHANG	YANJIA	U.W.C. South East Asia High Sc	Singapore	10

Group V/Groupe V

Scores/Notes 129 - 125

AKSU	AYKUT	Isikkent Egitim Kampusu	Izmir	10
ALTINKAYA	ECENUR	Izmir Ataturk Lisesi	Izmir	10
ANGELYN FERDIANTO	FELICIA GRACE	Wardaya College	Jakarta Barat	10
ARORA	KARTIK	Step By Step School	Noida	10
AYDINOGLU	DAMLA	Tarsus American College	Tarsus/Mersin	10
AYLIFFE	HANU	Tanglin Trust School	Singapore	10
BABA OGLAN	OGUZHAN	A. A. Egitim Kurumlari Ankara	Ankara	10
BAI	XI	Guangdong Country Garden Sch.	Foshan City	10
BAYBURTLU OGLU	ALPEREN	Private SEV College	Istanbul	10
BHARGAVA	REA	UWC South East Asia East Campu	Singapore	10
CAN	CEMIL KAAAN	Tarsus American College	Tarsus/Mersin	10
CAN	TULGA	Tarsus American College	Tarsus/Mersin	10
CELIK	ALICAN	Izmir Ataturk Lisesi	Izmir	10
CELIK	KAMURAN	Izmir Ataturk Lisesi	Izmir	10
CHAI	ZIJIE	Guiyang No.1 H.S.	Guiyang Guizhou	10
CHANG	HAN	Sukromna spojena skola British	Bratislava	10
CHANG	HEYWON	Branksome Hall Asia	Seogwipo-si	10

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Group V/Groupe V

Scores/Notes 129 - 125

CHEN	ANGELA	SpringLight Education	Cupertino	10
CHEN	RUTONG	Huaer Zizhu Academy	Shanghai	10
CHEN	SI YU	UWC South East Asia East Campu	Singapore	10
CHEN	YINSHAN	Shenzhen International Foundat	Shenzhen	10
CHENG	YU SAN	Pui Ching M.S.	Kowloon City	9
CHEUNG	CHEUK KIU	St. Mary's Canossian College	Tsimshatsui Kowloon	10
CHEUNG	CHRISTY	Shanghai American School (West	Shanghai	10
CHIN	SIA	Ivy Collegiate School	Seo-gu	10
CIFTCI	GABRIYEL	Kultur Science High School	Istanbul	10
DARMOSUSILO	TIFFANY	Jakarta Int'l School	Jakarta	9
DAY	JASON	International College Hong Kon	New Territories - Ho	10
DE VERA	HANS GABRIEL	Philippine Science High School	Quezon City	9
DOLAR	HARVEY JAMES	Philippine Science High School	Quezon City	9
DONMEZ	KAAN	A. A. Egitim Kurumlari Ankara	Ankara	10
FILIZ	EREN	Ronesans Ozel Okullari Egitim	Istanbul	10
GABRIEL CHUN WING	LEUNG	Int'l Christian Quality Music	Kowloon	10
GOCHIAN	ALEXANDRA	Math Trainers Guild of Philipp	Zamboanga City	10
GOZUKIR	TUNA	Izmir Ataturk Lisesi	Izmir	10
GUL	ASYA	Tarsus American College	Tarsus/Mersin	10
GUNDUZ	EMIR RIZA	Private Bilfen Uskudar Science	Uskudar Istanbul	10
GURSU	BARAN	Ozel Bahcesehir Bilfen Anadolu	Basaksehir	10
HAN	PEIYU	Beijing Royal School	Beijing	10
HUANG	JINGRAN	UWC Changshu China	Changshu	10
HWANG	HAERI	St. Johnsbury Academy Jeju	Seogwipo	10
JING CHUEN	IP	Int'l Christian Quality Music	Kowloon	10
JUNG	JEUN	NIST International School	Bangkok	10
JUNG	JUNHYE	International School of Prague	Prague	10
KILICARSLAN	ALP EFE	A. A. Egitim Kurumlari Ankara	Ankara	10
KIM	GAYOUNG	CMIS Canada (Songdo Peninsula	Incheon	10
KIM	HANNAH	Cheongna Dalton School	Incheon	9
KIM	HYUNWOO	Dwight School Seoul	Seoul	10
KOLA	MEHMET BUMIN	A. A. Egitim Kurumlari Ankara	Ankara	10
KUMBARACI	ARDA	Ted Bodrum College	Mugla	10
KWONG	TITUS	Pui Ching M.S.	Kowloon City	10
LAM	ALWIN	Pui Ching M.S.	Kowloon City	10
LEE	HYUNSEO	Seoul International School	Sungnam	10
LEUNG	MICHAEL	Int'l Christian Quality Music	Kowloon	10
LI	AARON	Newark Academy	Livingston	10
LI	JIARUI	Guangdong Country Garden Sch.	Foshan City	10
LI	QIRAN	Int. Dept. Chongqing No.8 Seco	Chongqing	10
LI	YINGYING	Shenyang Transformation Intern	Shenyang	10
LI	ZIXIAN	Beijing World Youth Academy	Beijing	10
LIN	SHINING	Guangdong Country Garden Sch.	Foshan City	10
LUI	SUM YUET	Diocesan Girls' School	Kowloon	10
MACLENNAN	CONNOR	Doha College	Doha	10
MADRAZO	ANGELENE	Math Trainers Guild of Philipp	Zamboanga City	10
MEDINA	PATRICIA	Math Trainers Guild of Philipp	Zamboanga City	9
MIAO	GUODONG	Canada Hefei No. 1 S. S. (BC o	Hefei	10
NARIN	IPEK	Kultur2000 College	Buyukcekmece/Istanbu	10
OVIEDO VALLE	VALERIA	PrepaTec en Cuernavaca	Xochitepec Morelos	10
OZSOY	YUNUS EMRE	American Collegiate Institute	Izmir	10
PAN	GUSHENG	Nanjing Hankai Academy	Nanjing	10

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Group V/Groupe V

Scores/Notes 129 - 125

PARK	IAN	Seoul International School	Sungnam	10
PENG	XUANJIA	Int. Dept. Chongqing No.8 Seco	Chongqing	10
RAKSHIT	UJAAN	DPS International School	New Delhi	10
SAHIN	IREM	METU DF High School - Denizli	Denizli	10
SANCAKLI	OZGE YAGMUR	American Collegiate Institute	Izmir	10
SHANYUAN	ZHANG	Jurong Country Garden School	Jurong	10
SHIN	MINSIK	Seoul International School	Sungnam	10
SHU	YONGYANG	The SMIC Private School	Shanghai	10
SI	STEPHEN	The SMIC Private School	Shanghai	10
SINGHAL	KRISHIV	UWC South East Asia East Campu	Singapore	10
SORIAGA	ADRIAN	Math Trainers Guild of Philipp	Zamboanga City	9
SUVERE N	OSMAN EFE	A. A. Egitim Kurumlari Ankara	Ankara	10
TIITINEN	MINEA	Ressu Upper S.S.	Helsinki	10
TOGUR	ZAFER BURAK	A. A. Egitim Kurumlari Ankara	Ankara	10
TOKGOZ	GALIP	VEGA OKULLARI	ISTANBUL	10
TONGSON	MICHAEL	Philippine Science High School	Quezon City	8
TORREON	AMBROSE JAMES	Math Trainers Guild of Philipp	Zamboanga City	10
UNAL	EMRE	Private Bilfen Uskudar Science	Uskudar Istanbul	10
WANG	DANYANG	Shanghai Yue Kong Pao Sr. S.S.	Shanghai	10
WONG	LONG HIN	Int'l Christian Quality Music	Kowloon	10
XINZHE	CHEN	Merchiston Academy Songshan La	Dongguan	10
XU	TIANHONG	CHENGDU EXPERIMENTAL FOREIGN L	Sichuan	9
YANG	MICHAEL	Lakeside School	Seattle	10
YIGIT	BEREN SU	A. A. Egitim Kurumlari Ankara	Ankara	10
YIP	EVAN	Chinese Int'l School	Hong Kong	10
YU	XIAOLONG	Zhangjiagang Foreign Language	Suzhou	10
YUKSEL	ONUR ATA	Private Bilfen Kayseri H.S.	KAYSERI	10
ZHANG	YIYAN	Wuxi Dipont School of Arts and	Wuxi City	9
ZHAO	ARTHUR	Wellington College Shanghai	Shanghai	10
ZHAO	GABRIEL	Newark Academy	Livingston	9
ZHAO	YILIN	Nansha College Preparatory Aca	Guangzhou	10
ZHOU	JIANYU	Zhangjiagang Foreign Language	Suzhou	10
ZHU	YIXUAN	Nanjing Hankai Academy	Nanjing	10
ZOU	XINCHEN	Chengdu Foreign Lang. Sch. (SI	Chengdu	10