



The CENTRE for EDUCATION
in MATHEMATICS and COMPUTING

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

2017
Results

Pascal Contest
(Grade 9)

Cayley Contest
(Grade 10)

Fermat Contest
(Grade 11)

2017
Résultats

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

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

Concours Fermat
(11^e année – Sec. V)



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

Ed Anderson	Sandy Graham
Jeff Anderson	Conrad Hewitt
Terry Bae	Angie Hildebrand
Jacquelene Bailey	Carrie Knoll
Shane Bauman	Judith Koeller
Carmen Bruni	Bev Marshman
Ersal Cahit	Mike Miniou
Serge D'Alessio	Brian Moffat
Janine Dietrich	Dean Murray
Jennifer Doucet	Jen Nelson
Fiona Dunbar	J.P. Pretti
Mike Eden	Kim Schnarr
Barry Ferguson	Carolyn Sedore
Judy Fox	Kevin Shonk
Steve Furino	Ian Vanderburgh
Rob Gleeson	Troy Vasiga
John Galbraith	Christine Vender
Alain Gamache	Heather Vo
Robert Garbary	Ashley Webster

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

Aaron Warner (Chair / présidente), St. Mildred's-Lightbourn School, Oakville, ON
Janet Christ, Walter Murray C.I., Saskatoon, SK
Hwie Lie Johns, Sutherland S.S., North Vancouver, BC
Mike Miniou, University of Waterloo, Waterloo, ON
Peter O'Hara, London, ON
J.P. Pretti, University of Waterloo, Waterloo, ON
Paule Rodrigue, Franco-Cité, Ottawa, ON
Jim Schurter, Listowel, ON
Anna Spanik, Halifax, NS

Cayley Contest / Concours Cayley

Jen Nelson (Chair / présidente), University of Waterloo, Waterloo, ON
Rich Dlin, TanenbaumCHAT Kimel Family Education Centre, Vaughan, ON
Barry Ferguson, University of Waterloo, Waterloo, ON
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, San Francisco, CA

Fermat Contest / Concours Fermat

Paul Fennell (Chair / président), London, ON
Sandra DellaMaestra, University of Toronto Schools, Toronto, ON
Mike Eden, University of Waterloo, Waterloo, ON
Conrad Hewitt, University of Waterloo, Waterloo, ON
Steve Lau, John Dieffenbaker S.S., Hanover, ON
Carol Miron, Albert Campbell C.I., Toronto, ON
Michael Regep, Mentor College, Mississauga, 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 resounding successes, with averages of 99.65, 91.04 and 92.77 across the three Contests. The number of eligible contestants with perfect papers on the three Contests were 28, 10 and 9.

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. 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 99,65, 91,04 et 92,77 à travers les trois Concours. Le nombre de candidats éligibles possédant un concours parfait était de 28, 10 et 9.

Nous aimerais 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 aimerais remercier aussi tous les participants incluant les enseignants et les étudiants. Nous espérons que les concours vous ont offert des mathématiques intéressantes qui vous ont amusées et portées à réfléchir. Merci pour votre soutien continué!

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

	Pascal	Cayley	Fermat
AB	104	49	47
BC	186	185	184
MB	59	44	46
NB	33	32	32
NL	35	32	31
NS	13	14	11
NT	0	1	1
ON	674	669	658
PE	9	6	7
QC	88	87	90
SK	28	27	27
YT	1	1	1
International	224	230	227
Total	1454	1377	1362

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

	Pascal	Cayley	Fermat
AB	2800	945	699
BC	4340	3685	3177
MB	1417	935	756
NB	565	506	377
NL	595	421	333
NS	247	152	135
NT	0	6	3
ON	11969	10180	8767
PE	224	73	69
QC	2181	1974	1958
SK	592	344	317
YT	3	2	6
International	5665	5276	4432
Total	30598	24499	21029

Total number of students enrolled / Nombre d'inscriptions individuelles: 76126

**2017 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2017**

PASCAL CONTEST / CONCOURS PASCAL

STUDENTS / ÉLÈVES

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

	School École	Location Endroit
OLIVER CHENG	Crestwood School	Edmonton, AB
HARRY CHIN	Agincourt C.I.	Scarborough, ON
ALEX GUO	Marc Garneau C.I.	North York, ON
ANGELA JIANG	St. John's-Ravenscourt School	Winnipeg, MB
KEN JIANG	Lisgar C.I.	Ottawa, ON
CLARKE LI		Scarborough, ON
MICHAEL LI	Marc Garneau C.I.	North York, ON
ROGER LI	Marc Garneau C.I.	North York, ON
QINGYANG LIU		Burnaby, BC
SIYU LIU	Appleby College	Oakville, ON
TONY LIU		Vancouver, BC
FAN QIYUE	Appleby College	Oakville, ON
SEAN VASERMAN	Thornhill S.S.	Thornhill, ON
KEVIN WAN	Marc Garneau C.I.	North York, ON
DAVID WON	Burnaby North S.S.	Burnaby, BC
EDWIN YANG	St. Robert C.H.S.	Thornhill, ON
EDWARD ZENG	R.C. Palmer S.S.	Richmond, BC
PUYUAN ZHANG	Queen Charlotte Interm. School	Charlottetown, PE

TEAMS / ÉQUIPES

	School École	Location Endroit	Score Note
Champion / Première	Marc Garneau C.I.	North York	450
Second / Deuxième	Appleby College	Oakville	438
Third / Troisième	Vernon Barford School	Edmonton	432
Fourth / Quatrième	William Lyon Mackenzie C.I.	North York	430
Fifth / Cinquième	John Fraser S.S. Lisgar C.I.	Mississauga Ottawa	428 428

**2017 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2017**

CAYLEY CONTEST / CONCOURS CAYLEY

STUDENTS / ÉLÈVES

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

	School École	Location Endroit
ANDREW DONG	Arbour Vista	Guelph, ON
JACK GONG	Pinetree S.S.	Coquitlam, BC
JUN MIN HONG	University Hill S.S.	Vancouver, BC
BOKYUNG KANG	Glenlyon Norfolk School	Victoria, BC
SHAWN LU	University Transition Program	Vancouver, BC
KATHERINE MA	Marc Garneau C.I.	North York, ON
VICTOR RONG	Marc Garneau C.I.	North York, ON
JING HAN SUN	College Jean Eudes	Montreal, QC
EDMOND TUONG	Old Scona Academic H.S.	Edmonton, AB
MICHAEL YU	Pinetree S.S.	Coquitlam, BC
AIRUO ZHANG	Mulgrave School	West Vancouver, BC
YIQING ZHAO	University Transition Program	Vancouver, BC
SAM ZHOU		Vancouver, BC
KEVIN ZHU	John Fraser S.S.	Mississauga, ON
YAOFU ZUO		Vancouver, BC

TEAMS / ÉQUIPES

	School École	Location Endroit	Score Note
Champion / Première	Marc Garneau C.I.	North York	436
Second / Deuxième	University Hill S.S.	Vancouver	426
Third / Troisième	University Transition Program	Vancouver	424
Fourth / Quatrième	Lord Byng S.S. Pinetree S.S. Victoria Park C.I.	Vancouver Coquitlam North York	422 422 422

**2017 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2017**

FERMAT CONTEST / CONCOURS FERMAT

STUDENTS / ÉLÈVES

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

	School École	Location Endroit
JAEYOON CHA	Western Canada H.S.	Calgary, AB
ANNA KROKHINE	University of Toronto Schools	Toronto, ON
ANDREW LIN	University Hill S.S.	Vancouver, BC
YANA LIU	Jaya Int'l H.S.	Mississauga, ON
KAI SUN	A.B. Lucas S.S.	London, ON
RUIXIN SU	Trafalgar School for Girls	Montreal, QC
YUN CHI TANG	Centennial C. and V.I.	Guelph, ON
YIMING TAN	Kitsilano S.S. (English)	Vancouver, BC
SEAN WANG	Point Grey S.S.	Vancouver, BC
VICTOR WANG	Sir Winston Churchill S.S.	Vancouver, BC
YUNFEII WEN	Walter Murray C.I.	Saskatoon, SK
ERIC WU	Iroquois Ridge H.S.	Oakville, ON
JIA YI ZHANG	Don Mills C.I.	North York, ON
WANY ZHA	Appleby College	Oakville, ON

TEAMS / ÉQUIPES

	School École	Location Endroit	Score Note
Champion / Première	Lord Byng S.S.	Vancouver	423
Second / Deuxième	Sir Winston Churchill S.S.	Vancouver	420
Third / Troisième	Centennial C. and V.I.	Guelph	418
	Don Mills C.I.	North York	418
Fifth / Cinquième	University of Toronto Schools	Toronto	416

2017 FERMAT CONTEST REGIONAL CHAMPIONS
CHAMPIONS RÉGIONAUX AU CONCOURS FERMAT 2017

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	JAEYOON CHA	Western Canada H.S.	Calgary
BC	YIMING TAN	Kitsilano S.S. (English)	Vancouver
BC	ANDREW LIN	University Hill S.S.	Vancouver
BC	VICTOR WANG	Sir Winston Churchill S.S.	Vancouver
MB	KIERAN EMERSON	Univ. of Winnipeg C.	Winnipeg
NB	JIAWEI CHEN	Fredericton H.S.	Fredericton
NL	ETHAN PIERCEY	Gander Collegiate	Gander
NL	HENDRIK VAN HEERDEN	Gander Collegiate	Gander
NT	CHASE BROMAN	Ecole Sir John Franklin H.S.	Yellowknife
NS	YUE YU	King's-Edgehill School	Windsor
NS	JACOB LIU	King's-Edgehill School	Windsor
NS	RUINING ZHANG	Sacred Heart Girls School-Halifax	Halifax
ON North	TONY YANG	Pretty River Academy	Collingwood
ON East	NICHOLAS SULLIVAN	Ashbury College	Rockcliffe
ON Metro	ANNA KROKHINE	University of Toronto Schools	Toronto
ON Metro	JIA YI ZHANG	Don Mills C.I.	North York
ON Central	WANY ZHA	Appleby College	Oakville
ON Central	ERIC WU	Iroquois Ridge H.S.	Oakville
ON Central	YANA LIU	Jaya Int'l H.S.	Mississauga
ON West	KAI SUN	A.B. Lucas S.S.	London
PE	PETER XING	Colonel Gray Sr. H.S	Charlottetown
QC	RUIXIN SU	Trafalgar School for Girls	Montreal
SK	YUNFEII WEN	Walter Murray C.I.	Saskatoon
YT	JAMES STOREY	F.H. Collins School	Whitehorse

#	Pascal	Cayley	Fermat
1	A	C	D
2	B	D	E
3	B	D	C
4	C	E	A
5	E	A	D
6	C	D	B
7	D	B	E
8	C	D	E
9	B	C	D
10	E	B	D
11	D	C	D
12	C	A	B
13	A	B	E
14	D	E	A
15	C	E	A
16	A	B	B
17	E	B	A
18	C	C	B
19	A	C	B
20	C	A	C
21	D	A	C
22	B	E	A
23	E	E	A
24	C	C	D
25	E	A	D

Number of Contestants / Nombre de concurrents: 25879

Average mark / Note moyenne: 99.65

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	A	95.31	2.67	0.48	1.30	0.10	0.13	95.43
2	B	0.31	98.57	0.61	0.14	0.15	0.22	98.79
3	B	0.15	94.22	0.68	4.73	0.03	0.19	94.40
4	C	1.41	0.83	94.80	1.98	0.39	0.59	95.36
5	E	0.88	3.18	10.52	1.50	83.27	0.64	83.81
6	C	0.18	0.24	92.79	0.96	5.58	0.25	93.02
7	D	2.52	1.48	1.38	89.50	2.56	2.57	91.86
8	C	1.11	1.94	85.45	2.69	3.28	5.53	90.45
9	B	2.14	85.54	1.80	2.96	5.61	1.96	87.25
10	E	10.99	2.95	7.52	6.06	49.98	22.50	64.49
11	D	2.78	1.57	1.51	89.62	1.52	2.99	92.38
12	C	1.65	7.36	70.18	10.87	2.25	7.69	76.03
13	A	89.08	3.10	2.12	2.45	2.11	1.13	90.10
14	D	1.00	2.19	1.37	81.98	8.55	4.91	86.21
15	C	1.41	3.96	85.90	3.22	2.38	3.14	88.68
16	A	72.81	3.09	6.25	2.86	6.11	8.88	79.91
17	E	1.52	0.48	0.50	2.35	94.32	0.83	95.11
18	C	8.35	5.39	43.83	18.71	3.35	20.37	55.04
19	A	26.96	15.13	16.30	3.72	3.75	34.14	40.94
20	C	10.81	10.87	17.78	5.02	10.80	44.72	32.16
21	D	2.09	5.28	13.09	52.10	4.76	22.69	67.39
22	B	6.76	20.93	19.94	14.75	7.53	30.09	29.94
23	E	5.82	10.59	7.21	6.12	12.53	57.73	29.64
24	C	15.20	14.73	11.69	8.78	5.31	44.29	20.98
25	E	8.00	6.89	8.40	6.40	5.32	64.99	15.20

Number of Contestants / Nombre de concurrents: 20499

Average mark / Note moyenne: 91.04

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	0.50	0.89	98.27	0.13	0.14	0.07	98.34
2	D	0.40	3.93	0.49	94.72	0.29	0.17	94.88
3	D	0.93	0.63	1.00	96.11	0.27	1.06	97.14
4	E	3.67	0.36	0.44	2.33	92.57	0.63	93.16
5	A	97.04	0.44	0.59	0.52	0.37	1.04	98.06
6	D	2.39	3.93	3.03	87.19	1.23	2.22	89.17
7	B	1.89	80.91	2.39	2.41	1.19	11.22	91.14
8	D	1.54	12.97	8.88	69.76	2.00	4.85	73.32
9	C	5.12	41.30	45.55	1.60	1.75	4.69	47.79
10	B	7.47	62.63	6.72	4.15	3.07	15.97	74.53
11	C	1.75	6.44	83.01	3.41	1.18	4.22	86.67
12	A	71.19	16.34	2.22	2.44	1.11	6.69	76.29
13	B	4.14	74.86	3.66	2.82	2.89	11.62	84.70
14	E	1.36	0.40	0.61	2.63	94.59	0.40	94.97
15	E	1.80	2.53	2.21	2.08	84.84	6.54	90.78
16	B	3.56	65.30	3.65	2.87	3.58	21.04	82.70
17	B	6.57	33.11	17.46	7.41	2.69	32.75	49.23
18	C	6.45	13.23	20.90	3.94	37.59	17.88	25.45
19	C	4.95	13.43	30.02	10.28	4.32	37.00	47.65
20	A	20.99	9.66	10.42	5.11	5.41	48.41	40.69
21	A	30.74	17.53	13.12	8.82	16.67	13.11	35.38
22	E	5.39	8.87	24.44	6.84	13.05	41.41	22.27
23	E	10.68	8.51	8.18	6.41	8.22	58.00	19.57
24	C	5.74	6.13	15.71	13.68	2.43	56.31	35.96
25	A	5.48	7.42	6.36	7.78	5.09	67.87	17.06

Number of Contestants / Nombre de concurrents: 17309

Average mark / Note moyenne: 92.77

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	0.28	0.42	0.88	98.04	0.36	0.02	98.06
2	E	0.23	0.23	0.39	0.37	98.65	0.14	98.79
3	C	1.27	0.75	95.90	0.98	0.16	0.95	96.82
4	A	98.27	0.27	0.38	0.34	0.21	0.53	98.79
5	D	1.84	1.17	2.46	89.81	3.77	0.95	90.67
6	B	1.25	90.84	1.86	0.77	0.76	4.51	95.13
7	E	0.24	2.16	0.86	4.21	92.03	0.49	92.48
8	E	1.55	1.47	4.73	3.60	85.89	2.76	88.33
9	D	7.56	6.33	2.22	77.68	4.35	1.85	79.14
10	D	15.00	6.03	10.49	51.27	11.83	5.37	54.18
11	D	2.06	0.90	1.47	93.78	0.53	1.25	94.97
12	B	9.45	65.61	13.47	2.73	1.54	7.20	70.70
13	E	9.32	8.00	2.73	1.83	71.86	6.26	76.66
14	A	88.21	1.57	1.73	4.33	1.09	3.07	91.00
15	A	45.59	10.97	12.91	3.11	3.35	24.07	60.04
16	B	2.24	76.30	2.47	1.91	3.01	14.07	88.79
17	A	38.54	6.08	9.45	8.28	7.14	30.51	55.46
18	B	3.83	44.40	4.58	4.38	11.98	30.83	64.19
19	B	10.38	9.93	5.02	21.75	6.86	46.06	18.41
20	C	5.80	6.41	25.60	6.31	3.91	51.97	53.30
21	C	8.25	7.67	18.34	17.93	19.37	28.45	25.63
22	A	13.45	9.31	9.71	6.22	4.85	56.47	30.90
23	A	20.02	5.76	8.56	7.44	5.67	52.54	42.18
24	D	5.47	8.08	9.31	7.30	4.63	65.21	20.98
25	D	3.51	6.14	8.26	6.48	5.51	70.10	21.67

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	14147	6590	6154
149				98	14745	6985	6497
148				97	15291	7432	6980
147				96	15880	7892	7354
146	29			95	16395	8291	7724
145	31			94	17031	8839	8172
144	32	11	10	93	17525	9270	8593
143				92	17999	9760	9015
142	73	28	23	91	18444	10250	9403
141				90	18855	10666	9761
140	119	61		89	19279	11114	10136
139	127	65	46	88	19726	11578	10581
138	131	66	48	87	20085	11953	10961
137	237	135	94	86	20475	12423	11305
136	249	139	97	85	20782	12867	11637
135	352	184		84	21094	13286	11978
134	354	185	128	83	21430	13778	12349
133	474	231	165	82	21706	14168	12780
132	499	235	175	81	21971	14529	13069
131	683	298	258	80	22234	14886	13356
130	715	301	264	79	22463	15263	13618
129	905	394	333	78	22693	15604	13879
128	929	405	348	77	22935	15972	14218
127	1192	506	409	76	23115	16270	14480
126	1233	519	426	75	23324	16556	14685
125	1542	692	537	74	23498	16785	14901
124	1585	717	555	73	23650	17064	15085
123	1900	851	660	72	23833	17344	15272
122	1995	880	683	71	23990	17601	15474
121	2400	1030	806	70	24129	17787	15603
120	2545	1071	863	69	24254	17996	15757
119	3103	1317	1061	68	24375	18167	15896
118	3255	1363	1108	67	24488	18379	16002
117	3772	1610	1270	66	24604	18575	16158
116	4015	1682	1330	65	24709	18732	16279
115	4640	1914	1536	64	24796	18860	16359
114	4966	2026	1626	63	24880	19005	16454
113	5718	2315	1927	62	24958	19119	16523
112	6069	2441	2032	61	25039	19257	16600
111	6819	2779	2373	60	25119	19378	16665
110	7238	2935	2484	59	25170	19493	16709
109	7890	3214	2772	58	25239	19602	16772
108	8441	3404	2928	57	25292	19688	16829
107	9169	3719	3305	56	25346	19762	16883
106	9729	3981	3498	55	25391	19861	16941
105	10454	4372	3923	54	25450	19923	16983
104	11048	4659	4137	53	25492	19981	17005
103	11623	5046	4577	52	25518	20040	17046
102	12289	5369	4912	51	25547	20090	17078
101	12846	5757	5320	50	25583	20140	17116
100	13567	6176	5641	49	25616	20175	17136

Score/ Note	Pascal Rank/ Position	Cayley Rank/ Position	Fermat Rank/ Position
48	25647	20198	17153
47	25672	20240	17169
46	25693	20277	17186
45	25715	20298	17192
44	25730	20325	17202
43	25753	20345	17218
42	25768	20355	17225
41	25779	20376	17235
40	25789	20396	17241
39	25802	20411	17250
38	25807	20421	17258
37	25821	20430	17263
36	25829	20443	17267
35	25835	20458	17272
34	25839	20464	17278
33	25845	20468	17280
32	25850	20471	17281
31	25854	20474	
30	25857	20478	17285
29	25862	20481	17290
28		20482	17296
27	25865	20484	17299
26		20485	17300
25	25869	20489	17305
24	25871		
23	25872	20491	
22	25873		17306
21		20492	
20		20495	17307
19	25875	20496	17308
18	25876		
17			17309
16		20497	
15			
14		20498	
13		20499	
12			
11	25877		
10			

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

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

Scores/ Notes	Pascal # of Schools/ Nº d'écoles	Cayley # of Schools/ Nº d'écoles	Fermat # of Schools/ Nº d'écoles
440 - 450	3	2	0
430 - 439	4	2	1
420 - 429	16	8	4
410 - 419	26	9	11
400 - 409	27	17	17
390 - 399	51	29	27
380 - 389	81	33	32
370 - 379	96	47	35
360 - 369	120	68	49
350 - 359	127	72	52
340 - 349	126	75	68
330 - 339	95	84	97
320 - 329	94	91	99
310 - 319	50	96	95
300 - 309	44	86	105

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

Pascal Contest / Concours Pascal: 1030

Cayley Contest / Concours Cayley: 972

Fermat Contest / Concours Fermat: 970



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2017
Results

Pascal Contest
(Grade 9)

Cayley Contest
(Grade 10)

Fermat Contest
(Grade 11)

2017
Résultats

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

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

Concours Fermat
(11^e année – Sec. V)

Cayley Contest Honour Rolls
Palmarès pour le concours Cayley

2017
 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	436
2	University Hill S.S.	Vancouver	426
3	University Transition Program	Vancouver	424
4	Lord Byng S.S.	Vancouver	422
4	Pinetree S.S.	Coquitlam	422
4	Victoria Park C.I.	North York	422
7	University of Toronto Schools	Toronto	420
8	Bayview S.S.	Richmond Hill	417
9	John Fraser S.S.	Mississauga	414
10	Earl Haig S.S.	North York	413
11	Abbey Park H.S.	Oakville	412
12	Moscrop S.S.	Burnaby	410
13	Burnaby North S.S.	Burnaby	408
13	Burnaby South S.S.	Burnaby	408
13	Sir Winston Churchill H.S.	Calgary	408
13	St. George's School	Vancouver	408
17	Iroquois Ridge H.S.	Oakville	406
17	Sir John A. Macdonald S.S.	Waterloo	406
17	Vincent Massey S.S.	Windsor	406
20	Northern S.S.	Toronto	404
20	Sir Winston Churchill S.S.	Vancouver	404
22	Crofton House School	Vancouver	402
22	London Central S.S.	London	402
22	Richmond Hill H.S.	Richmond Hill	402
25	Lower Canada College	Montreal	400
25	Unionville H.S.	Markham	400
27	A.Y. Jackson S.S.	North York	398
27	St. John's-Ravenscourt School	Winnipeg	398
27	St. Theresa of Lisieux C.H.S.	Richmond Hill	398
30	St. Robert C.H.S.	Thornhill	397
31	Havergal College	North York	396
31	Pierre Elliott Trudeau H.S.	Markham	396
31	St. Andrew's College	Aurora	396
31	Waterloo C.I.	Waterloo	396
35	Crescent School	North York	394
35	Fraser Heights S.S.	Surrey	394
35	Harry Ainlay H.S.	Edmonton	394
35	Western Canada H.S.	Calgary	394
39	Royal West Academy	Montreal-Ouest	393
40	Burnaby Mountain S.S.	Burnaby	392
40	Kuper Academy	Kirkland	392
42	Old Scona Academic H.S.	Edmonton	391
42	Walnut Grove S.S.	Langley	391
44	Catholic Central H.S.	London	390
44	College Jean de la Mennais	La Prairie	390
44	Earl of March S.S.	Kanata	390
44	Sequam S.S.	Delta	390
48	Ashbury College	Rockcliffe	388
48	Thornhill S.S.	Thornhill	388
48	White Oaks S.S.	Oakville	388
48	William Lyon Mackenzie C.I.	North York	388

2017
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		
DONG	ANDREW	Arbour Vista	Guelph 8
GONG	JACK	Pinetree S.S.	Coquitlam 10
HONG	JUN MIN	University Hill S.S.	Vancouver 10
KANG	BOKYUNG	Glenlyon Norfolk School	Victoria 10
LU	SHAWN	University Transition Program	Vancouver 9
MA	KATHERINE	Marc Garneau C.I.	North York 10
RONG	VICTOR	Marc Garneau C.I.	North York 10
SUN	JING HAN	College Jean Eudes	Montreal 10
TUONG	EDMOND	Old Scona Academic H.S.	Edmonton 10
YU	MICHAEL	Pinetree S.S.	Coquitlam 10
ZHANG	AIRUO	Mulgrave School	West Vancouver 10
ZHAO	YIQING	University Transition Program	Vancouver 10
ZHOU	SAM		Vancouver 10
ZHU	KEVIN	John Fraser S.S.	Mississauga 10
ZUO	YAOFU		Vancouver 9
Group II/Groupe II	Scores/Notes 142 - 141		
ARONOVICI	ALEX		Ottawa 10
CHEN	IVAN	Victoria Park C.I.	North York 10
CHEN	ZHIYANG	Victoria Park C.I.	North York 9
DONG	XINAO	Lord Byng S.S.	Vancouver 10
HE	SCOTT	Mary Ward C.S.S	Scarborough 10
HOTZ	JOEY	Northern S.S.	Toronto 10
JIANG	ELLIE	Abbey Park H.S.	Oakville 10
LEE	PADDY	Burnaby South S.S.	Burnaby 10
LI	ANDREW	Marc Garneau C.I.	North York 10
LI	USHER	Sir Winston Churchill S.S.	Vancouver 10
LIN	KEVIN	Sir John A. Macdonald S.S.	Waterloo 10
LIU	PHOENIX	University Hill S.S.	Vancouver 10
LV	ZEXI	Albert Campbell C.I.	Scarborough 10
MILIJEVIC	NIKOLA		Ottawa 10
SHEN	EDWARD	Lord Byng S.S.	Vancouver 10
TAN	MATTHEW	St. Joan of Arc C.S.S	Mississauga 10
TANG	AMANDA	Bayview S.S.	Richmond Hill 10
TANG	DAVID	University of Toronto Schools	Toronto 9
TRAN	QUOC	Georgetown D.H.S.	Georgetown 10
WANG	WILLIAM		Ottawa 10
XIAO	MASON	Ashbury College	Rockcliffe 10
XU	ERIC	Earl Haig S.S.	North York 10
ZHAO	HARRY	Marc Garneau C.I.	North York 10
ZHOU	ANDREW	University of Toronto Schools	Toronto 9
ZOU	ALVIN	Prince Of Wales Mini School	Vancouver 10
Group III/Groupe III	Scores/Notes 140 - 138		
CHAN	MELODY	Magee S.S.	Vancouver 10
CHEN	JASON	St. George's School	Vancouver 10
CHEN	YIHAN	Iroquois Ridge H.S.	Oakville 10

2017
Cayley Contest/Concours Cayley
Student Honour Roll/Palmarès d'étudiants

Group III/Groupe III

Scores/Notes 140 - 138

CHIU	JASON	John Diefenbaker H.S.	Calgary	10
DING	OUSTAN	Bayview S.S.	Richmond Hill	10
FENG	YIYU	Garth Webb S.S.	Oakville	10
GENG	FELICIA	Mentor College	Mississauga	10
GU	JIA YI	St. Marcellinus S.S.	Mississauga	10
GU	SELWYN	Burnaby North S.S.	Burnaby	9
HE	PEIANG	Lower Canada College	Montreal	10
HOA	YUIN	H.B. Beal S.S.	London	10
KIM	TONY	St. George's School	Vancouver	10
KLASSEN	ELISABETH	R.E. Mountain S.S.	Langley	10
KO	JOSHUA	Mennonite Ed. Inst.	Abbotsford	10
LEE	HANNAH	Marc Garneau C.I.	North York	10
LI	RICHARD	Turner Fenton S.S.	Brampton	10
LIN	KEVIN	Webber Academy	Calgary	10
LIU	CHRIS	St. Andrew's College	Aurora	10
LIU	LEXUAN	Unionville H.S.	Markham	10
MOON	RYAN	B.C. Christian Academy	Port Coquitlam	10
QIN	YINUO	Lower Canada College	Montreal	10
ROYER	ELI	Ecole d'Education Int'l	McMasterville	10
SHENG	RICHARD	Western Canada H.S.	Calgary	10
TALATI	ARYAN	Henry Wise Wood Sr. H.S	Calgary	10
TANG	BRADLEY	Burnaby Mountain S.S.	Burnaby	10
WANG	CONSTANCE	Victoria Park C.I.	North York	10
WANG	MOYANG	Cardinal Carter Academy	North York	10
WANG	TALIA	Victoria Park C.I.	North York	10
WANG	YISHAO		Burnaby	10
WEN	YINGQI	Sir Winston Churchill H.S.	Calgary	10
WU	BRENDEN	Moscrop S.S.	Burnaby	10
WU	EMMA	A.Y. Jackson S.S.	North York	10
WU	KEISUN	Langstaff S.S.	Richmond Hill	10
XING	MIA	Havergal College	North York	10
XIONG	JIANJUN	Lord Byng S.S.	Vancouver	10
YANG	HA RYUN	St. Theresa of Lisieux C.H.S.	Richmond Hill	10
YANG	XIMING	Bishop Allen Academy	Etobicoke	9
YE	KEVIN	Burnaby North S.S.	Burnaby	10
YEUTSEYEVA	ALIAKSANDRA	Notre Dame R.C.S.S.	Burlington	10
YIP	ADRIAN	Pierre Elliott Trudeau H.S.	Markham	10
YIP	WILLIAM	College Jean de la Mennais	La Prairie	10
ZHANG	AILEEN	Gleneagle S.S.	Coquitlam	10
ZHANG	LILY	Harry Ainlay H.S.	Edmonton	10
ZHANG	MELISSA	Crofton House School	Vancouver	10
ZHEN	JENICIA	Prince of Wales S.S.	Vancouver	10
ZHOU	YIWEN	Walnut Grove S.S.	Langley	10
ZHU	RYAN	London Central S.S.	London	10

Group IV/Groupe IV

Scores/Notes 137 - 134

BARBON	VINCENT	Bishop Tonnos C.S.S.	Ancaster	10
CHEN	JERRY	Vincent Massey S.S.	Windsor	10
CHEN	KAIWEN	Appleby College	Oakville	10
CHEN	PANYU	Earl Haig S.S.	North York	9
DHARMA	DAVID	Abbey Park H.S.	Oakville	10

2017
Cayley Contest/Concours Cayley
Student Honour Roll/Palmarès d'étudiants

Group IV/Groupe IV

Scores/Notes 137 - 134

DING	ALBERT	Thornhill S.S.	Thornhill	10
DO	DANIEL	Sutherland S.S.	North Vancouver	10
FANG	JAMES	Elgin Park S.S.	Surrey	8
GRIGORYAN	ALEX	Earl Haig S.S.	North York	10
GUO	JINGYI	Victoria Park C.I.	North York	10
HAM	JUNG HO	Pacific Christian School	Victoria	10
HAN	TIANMING	St. Malachy's H.S.	Saint John	10
HE	YONGLIN	Oakville Trafalgar H.S.	Oakville	10
HONG	KYLE	St. Ignatius Of Loyola H.S.	Oakville	10
HU	ALAN	London Central S.S.	London	10
HU	BILL	University of Toronto Schools	Toronto	9
HUANG	KEVIN	Marc Garneau C.I.	North York	10
ISLAM	FARDIN	Marc Garneau C.I.	North York	10
JIANG	HARRY	Alpha S.S.	Burnaby	8
JIN	DANIEL	Marc Garneau C.I.	North York	10
JIWANI	AYDAN	John Fraser S.S.	Mississauga	10
KIM	SEUNGUK	Royal Vale School	Montreal	10
KONG	MARTIN	Abbey Park H.S.	Oakville	10
KONG	SHIJIE	Carson Graham S.S.	North Vancouver	10
LI	BONNIE	St. Robert C.H.S.	Thornhill	10
LI	CINDY	Earl of March S.S.	Kanata	10
LI	JERRY	Fraser Heights S.S.	Surrey	9
LI	KEVIN		Ottawa	10
LIU	GRACE	Bayview S.S.	Richmond Hill	10
LUI	JESSICA	Bayview S.S.	Richmond Hill	10
LUO	LEO	Moscrop S.S.	Burnaby	10
MARIN	ANDREW	University of Toronto Schools	Toronto	9
MCKEWAN	MATTHEW	Vincent Massey S.S.	Windsor	10
MEHDI	ADAM	Vincent Massey S.S.	Windsor	10
MING	GAN	Waterloo C.I.	Waterloo	10
MUTHUKUMARASWAMY	JOHANN	Richmond Hill H.S.	Richmond Hill	10
MYUNG	HYELIM	Sacred Heart C.H.S.	Newmarket	10
NOSKOV	ANDREI	Sir Winston Churchill H.S.	Calgary	10
ONG	MICHAEL	St. Theresa of Lisieux C.H.S.	Richmond Hill	10
OREN	MICHAEL	Richmond Hill H.S.	Richmond Hill	10
QIAN	AMANDA	University Transition Program	Vancouver	8
QIN	WILLIAM	Gordon Graydon Memorial S.S.	Mississauga	10
SHENG	SONG	St. John's-Ravenscourt School	Winnipeg	10
SIDHU	JOSH	Fraser Heights S.S.	Surrey	10
SU	JASON	Sequam S.S.	Delta	10
TANG	HENRY	Marc Garneau C.I.	North York	10
TANZIL	BRYAN	University Transition Program	Vancouver	9
UNRAU	MATTHEW	Bishop Smith C.H.S.	Pembroke	10
VIJAYARAJAN	RISHI SARAN	Moscrop S.S.	Burnaby	10
WANG	HANS	Colonel Gray Sr. H.S	Charlottetown	10
WANG	JESSICA	John Fraser S.S.	Mississauga	10
WANG	RUNLIN	Sir Winston Churchill H.S.	Calgary	10
WARIKOO	AYUSH	Iroquois Ridge H.S.	Oakville	10
WEN	KEVIN	University Hill S.S.	Vancouver	10
WONG	CHLOE	Crofton House School	Vancouver	10
WU	ZEKUN	Abbey Park H.S.	Oakville	10
XU	SCOTT	Vincent Massey S.S.	Windsor	10

2017
Cayley Contest/Concours Cayley
Student Honour Roll/Palmarès d'étudiants

Group IV/Groupe IV

Scores/Notes 137 - 134

YANG	BOYA	Burnaby South S.S.	Burnaby	9
YANG	FELIX	St. Robert C.H.S.	Thornhill	10
YANG	JAEHYEONG	Kelvin H.S.	Winnipeg	10
YI	RICKY	Burnaby Mountain S.S.	Burnaby	9
YU	FELIX	Crescent School	North York	10
YUE	EDISON	Moscrop S.S.	Burnaby	10
ZHANG	JUSTIN	Northern S.S.	Toronto	10
ZHAO	ERIC		Scarborough	9
ZHAO	LUCY	University of Toronto Schools	Toronto	9
ZHENG	JERRY	Moscrop S.S.	Burnaby	10
ZHOU	ALEX	Bell H.S.	Nepean	10
ZHOU	YUZE	Pinetree S.S.	Coquitlam	10

Group V/Groupe V

Scores/Notes 133 - 130

BABIC	SARA	College Jean Eudes	Montreal	10
BLASETTI	RYAN	St. Elizabeth C.H.S.	Thornhill	10
CAMINITI	JACKIE	St. Clement's School	Toronto	10
CHAN	SAMUEL	Kingston C.V.I.	Kingston	10
CHANG	ALLEN	Harry Ainlay H.S.	Edmonton	10
CHAU	JENNY	Notre Dame S.S.	Brampton	10
CHEN	ANGELA	J.N. Burnett S.S.	Richmond	10
CHEN	ANLIN	Fleetwood Park S.S.	Surrey	10
CHEN	CYNTHIA	Oakville Trafalgar H.S.	Oakville	10
CHEN	GEORGE	Upper Canada College (Upper Sc	Toronto	10
CHEN	MARK	Western Canada H.S.	Calgary	10
CHEN	WEIHAN	Lord Byng S.S.	Vancouver	10
CHEN	YANHAO		Burnaby	10
CHOPRA	MEERA	Thornlea S.S.	Thornhill	10
CHUNG	TONY	St. Michael's College School	York	10
DENG	BILL	St. George's School	Vancouver	10
DING	ZICHENG		Burnaby	10
DUAN	JIAXU	University Hill S.S.	Vancouver	10
FAN	JEFFREY	Moscrop S.S.	Burnaby	10
FUNG	WILLIAM	Richmond Hill H.S.	Richmond Hill	10
GAO	ROLAND	Lord Byng S.S.	Vancouver	10
GAO	XINGIL SARA	Middlefield C.I.	Markham	10
GILLAN	RAHMA	Vincent Massey S.S.	Windsor	10
GRUCHY	DAISY	Stratford Central S.S.	Stratford	10
HAN	ZIYU	St. Andrew's College	Aurora	10
HE	DANIEL	Handsworth S.S.	North Vancouver	10
HE	MICHAEL	Moscrop S.S.	Burnaby	10
HE	QI	Kuper Academy	Kirkland	10
HE	WENFEI	Mount Douglas S.S.	Victoria	10
HE	YINING	A.Y. Jackson S.S.	North York	10
HILL	SPENCER	St. Peter's S.S.	Peterborough	10
HO	KELVIN	Unionville H.S.	Markham	10
HOU	ANZHOU	Bloor C.I.	Toronto	10
HUA	QIWEN	Pinetree S.S.	Coquitlam	10
HUANG	CAROLINE	The Bishop Strachan School	Toronto	10
HUM	TREVOR	Royal West Academy	Montreal-Ouest	10
JANKE	SHEA	Burnaby South S.S.	Burnaby	10

2017
Cayley Contest/Concours Cayley
Student Honour Roll/Palmarès d'étudiants

Group V/Groupe V

Scores/Notes 133 - 130

JIA	MARK	Centennial Collegiate	Saskatoon	10
JIN	YANGYANG	Brookfield H.S.	Ottawa	10
KE	CHENG	Pinetree S.S.	Coquitlam	10
KETHEES	THANEESHAN	Woburn C.I.	Scarborough	10
KIM	DIANE	London Central S.S.	London	10
KOH	CHAN	A.B. Lucas S.S.	London	10
KOHLI	SAJEEV	Sir John A. Macdonald S.S.	Waterloo	10
KONG	DANIEL	University Transition Program	Vancouver	8
L HEUREUX	XAVIER	College St. Louis	Lachine	10
LALMAN	CATHERINE	Vincent Massey S.S.	Windsor	10
LI	ALICE	Port Moody Sr. S.S.	Port Moody	10
LI	CHEUK HIN	Pierre Elliott Trudeau H.S.	Markham	10
LI	HAOXI	E.S. St. Luc	Montreal	10
LI	JIAYI	The Study	Westmount	10
LI	SCOTT	Michael Power-St Joseph	Etobicoke	10
LIN	ETHAN	St. John's-Ravenscourt School	Winnipeg	10
LIU	JAY	King's-Edgehill School	Windsor	10
LIU	MIRANDA	Don Mills C.I.	North York	10
LIU	RAYMOND	Hugh McRoberts S.S.	Richmond	10
LIU	SHICHENG	Kuper Academy	Kirkland	10
LIU	THOMAS	White Oaks S.S.	Oakville	10
LOPEZ	ELIJAH	Robert Bateman H.S.	Burlington	10
LUMSDEN	WILLIAM	Royal West Academy	Montreal-Ouest	10
LUO	HARRIS	Markville S.S.	Markham	10
LYSENKO	RACHEL	Thornhill S.S.	Thornhill	10
MA	ANDREW	Sir Winston Churchill H.S.	Calgary	10
MA	KEVIN	A.Y. Jackson S.S.	North York	10
MA	ZHONGQI	Crescent School	North York	10
MANTLE	LUKE	Kitsilano S.S. (English)	Vancouver	10
MENG	HONG YI	College Notre-Dame	Montreal	10
MUIR	MATTHEW	Catholic Central H.S.	London	10
NALAJALA	ARNAV	Richmond Green S.S.	Richmond Hill	10
NAM	MATTHEW	Bayview Glen School	North York	10
PARK	EUNICE	Crofton House School	Vancouver	10
PEI	MICKO	Dr. Norman Bethune C.I.	Scarborough	10
PLUNKETT	MICHAEL	Moscrop S.S.	Burnaby	10
PUN	AVA	Marc Garneau C.I.	North York	10
PYO	SEUNGWON	St. John's-Ravenscourt School	Winnipeg	10
QIN	KATHARINE	College Jean de Brebeuf	Montreal	10
QINGYANG	YU	Albert Campbell C.I.	Scarborough	10
RAIZMAN	LEV	William Lyon Mackenzie C.I.	North York	10
RENERT	JONATHAN	The Renert School	Calgary	10
ROSHANKAR	AMIR	Victoria Park C.I.	North York	10
SALVAS	RAPHAEL	College St. Louis	Lachine	10
SHEN	ANDY	Burnaby North S.S.	Burnaby	9
SHU	SUN	Pickering H.S.	Ajax	10
SONG	HYEJUNE	Medway H.S.	Arva	10
SRINIVASAN	ADITI	Earl of March S.S.	Kanata	10
SUN	LUCIA	Pinetree S.S.	Coquitlam	10
SUN	SAMUEL	Gordon Graydon Memorial S.S.	Mississauga	10
TAN	CICY	Victoria Park C.I.	North York	10
THUDI	ANVITH	Maple Ridge S.S.	Maple Ridge	9

2017
 Cayley Contest/Concours Cayley
 Student Honour Roll/Palmarès d'étudiants

Group V/Groupe V

Scores/Notes 133 - 130

TIAN	JIHUA	Pinetree S.S.	Coquitlam	10
TIAN	ZHENGYING	Havergal College	North York	10
TSUKADA	MASARU	West Vancouver S.S.	West Vancouver	10
URSENBACH	ADAM	The Renert School	Calgary	10
WANG	ANDREW	Sir Winston Churchill S.S.	Vancouver	10
WANG	AUSTIN	Claremont S.S.	Victoria	10
WANG	KELLY	Sir John A. Macdonald S.S.	Waterloo	10
WANG	WILLIAM	E. Int'l de Montreal	Westmount	10
WEI	RUBY	Colonel Gray Sr. H.S	Charlottetown	10
WU	DEREK	Sir Robert Borden H.S.	Nepean	10
XIA	HAILEY	Sir William Mulock S.S.	Newmarket	10
XIA	TONY	Waterloo C.I.	Waterloo	10
XIE	ANDREW	R.C. Palmer S.S.	Richmond	10
XIN	GARY	St. George's School	Vancouver	10
XU	HANYU	Burnaby South S.S.	Burnaby	10
XU	LUCY	St. Michael's Univ. School	Victoria	10
XU	ZONGYU	Elgin Park S.S.	Surrey	10
YANG	JOYEE	Catholic Central H.S.	London	10
YANG	MATTHEW	White Oaks S.S.	Oakville	10
YANG	TOM	Abbey Park H.S.	Oakville	10
YI	RICHARD	William Lyon Mackenzie C.I.	North York	10
YI	YUTONG	Unionville H.S.	Markham	10
YIN	HAORAN	Bishop's College School	Sherbrooke	10
YOON	BRIAN	Vancouver College H.S.	Vancouver	10
YU	EVAN	Iroquois Ridge H.S.	Oakville	10
YU	JARVIS	Ross Sheppard Comp. H.S.	Edmonton	10
ZAIDI	KAMRON	Richmond Hill H.S.	Richmond Hill	10
ZHANG	DANIEL	Agincourt C.I.	Scarborough	10
ZHANG	JADEN	Earl Haig S.S.	North York	10
ZHANG	ROSALINDA		Vancouver	10
ZHAO	MINGJIE	Dover Bay S.S.	Nanaimo	10
ZHOU	JUAN	Prince of Wales S.S.	Vancouver	10
ZHOU	QIANQIAN	The Study	Westmount	10
ZHU	RICHARD	Bayview S.S.	Richmond Hill	10
ZOLTAN	LORENA	Sir Winston Churchill S.S.	Vancouver	10
ZONG	JINGHE	Kuper Academy	Kirkland	10

2017
 Cayley Contest/Concours Cayley
 Team Honour Rolls/Palmarès d'équipes
 International

Rank/Rang	School/École	City/Ville	Score/Note
1	Ann Arbor Fun Math Club	Ann Arbor	444
2	ICAE	Troy	442
3	Math Trainers Guild of Philippines	Zamboanga City	430
4	St Joseph's Institution International	Singapore	425
5	Guangdong Country Garden Sch.	Foshan City	420
6	Diocesan Girls' School	Kowloon	418
6	Surya Institute	Tangerang	418
8	Philippine Science High School	Quezon City	414
9	Riga State Gymnasium No 1	Riga	410
10	Canadian Int'l School of Hong Kong	Aberdeen	408
10	Pui Ching M.S.	Kowloon City	408
12	Shanghai Nanyang Model Private H.S.	Shanghai	402
13	IZMIR OZEL TURK FEN LISESI	IZMIR	398
13	Private Bilfen Uskudar Science H.S.	Uskudar Istanbul	398
15	UWC South East Asia East Campus	Singapore	396
16	Jakarta Int'l School	Jakarta	394
16	Private Technical Schools	Kocaeli Dilovasi	394
18	Shenzhen Concord College of Sino-Canada	Nashan District Shenzhen	393
19	British Columbia Academy	Nanjing	392
19	Dhribubhai Ambani International School	Mumbai	392
21	Beijing New Talent Academy	Beijing	386
21	Gyeonggi Suwon Int'l Sch.	Suwon Gyeonggi-do	386
21	Tsuen Wan Government S.S.	Tsuen Wan N.T.	386
24	Jiaxing Senior High School	Jiaxing	384
24	Ozel Gelisim Koleji	Izmir	384
26	Terakki Foundation Schools	Istanbul	381
27	Brent Int'l School South Campus	Laguna	379
27	Qingdao MTI Inter. School	Qiangdao Shandong	379
29	St Josephs Institute Int'l School Malays	Petaling Jaya	378
30	Tangshan No. 1 H.S.	Tangshan	377
30	Tianjin Int'l. School	Tianjin	377
32	UWC Changshu China	Changshu	375
33	Canadian Int'l School of Hefei	Hefei Anhui	374
34	Branksome Hall Asia	Seogwipo-si	369
35	Malvern College Chengdu	Chengdu	368
36	American Collegiate Institute	Izmir	366
36	Antwerp International School	Ekeren	366
36	Cheongna Dalton School	Seo-gu Incheon	366
36	Chiu Lut Sau Memorial S.S.	Hong Kong	366
36	Raffles International Christian School	Jakarta Selatan	366
41	Beijing Concord College of Sino-Canada	Beijing	364
41	No. 2 H.S. att. to East China Normal Uni	Shanghai	364
41	Stoney Creek H.S.	Rochester	364
41	Urumqi Foreign Language School	Urumqi	364
45	The ISF Academy	Pokfulam	362
46	Bilfen Antalya High School	Antalya	359
46	Kuwait English School	Salmiya	359
48	Indian Language School	Lagos	358
48	Itu Gvo Ekrem Elginkan H.S.	Istanbul	358
48	Vanke Meisha Academy	Shenzhen	358

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Name/Nom	School/École	Location/Endroit	Grade/Niveau
Group I/Groupe I		Scores/Notes 150 - 145	
ARORA	AJAY	ICAE	Troy 10
DING	TIANYAO	St Joseph's Institution Intern	Singapore 10
PANG	YAT HEI	Chiu Lut Sau Memorial S.S.	Hong Kong 10
TAM	CHI HANG	Pui Ching M.S.	Kowloon City 10
XIU	JAMES	Ann Arbor Fun Math Club	Ann Arbor 9
ZHAO	FREDDIE	ICAE	Troy 10
ZHU	ALAN	Ann Arbor Fun Math Club	Ann Arbor 9
Group II/Groupe II		Scores/Notes 144 - 138	
ARCADIO	JODI MARCIA	Math Trainers Guild of Philipp	Zamboanga City 8
BAUTISTA	RALDE	Math Trainers Guild of Philipp	Zamboanga City 8
CHAN	SIU TING	Diocesan Girls' School	Kowloon 10
CHEN	QI	Guangdong Country Garden Sch.	Foshan City 9
CRUZ	MARGARET	Philippine Science High School	Quezon City 10
DURUGOL	OMER FARUK	Private Technical Schools	Kocaeli Dilovasi 10
FENG	YAOSHEN	Guangdong Country Garden Sch.	Foshan City 10
GUEVARA	ALYSSA	Philippine Science High School	Quezon City 10
HU	ZIQI	Guangdong Country Garden Sch.	Foshan City 10
IP	INGRID	Diocesan Girls' School	Kowloon 10
JOQUINO	LORENZO	Philippine Science High School	Quezon City 10
KIZILDAG	SENAK SELIN	IZMIR OZEL TURK FEN LISESI	IZMIR 10
KONDURU	SHIVANI	ICAE	Troy 10
LAM	LE	St Joseph's Institution Intern	Singapore 10
LEE	WON WOO	Qingdao MTI Inter. School	Qiangdao Shandong 10
LIANDRA	SABRINA N	Surya Institute	Tangerang 10
LIN	QIFAN	Hangzhou Xuejun H. S.	Hangzhou 10
LIU	MARK	Shanghai Nanyang Model Private	Shanghai 10
MAYER	MOSES	Surya Institute	Tangerang 10
MEHTA	ARMAAN	Antwerp International School	Ekeren 10
MEZCIEMS	GUSTAVS	Riga State Gymnasium No 1	Riga 10
OH	SEUNG TAEK	Gyeonggi Suwon Int'l Sch.	Suwon Gyeonggi-do 10
PARK	JONG YUP	Shanghai American School (West	Shanghai 10
PARK	KYUNGBIN	Shanghai American School (West	Shanghai 10
REYES	STEVEN	Math Trainers Guild of Philipp	Zamboanga City 8
RUDY KENETA	VISHANDI	Wardaya College	Jakarta Barat 10
SANCHEZ	BRYCE	Math Trainers Guild of Philipp	Zamboanga City 8
SHI	XIAOTONG	Shenzhen Concord College of Si	Nashan District Shen 10
SHIN	JIHO	Jakarta Int'l School	Jakarta 10
SONG	MATTHEW	Shanghai American School (West	Shanghai 10
TANG	YUFEI	Tianjin Teda Maple Leaf Int'l	Teda Tianjin 10
TEH	CLARISSA	IGB Int'l School	Sungai Buloh 9
TIAN	KE XIN	Boren Sino-Canadian School	Jiangmen Guangdong 10
TSE	ALVIN	Canadian Int'l School of Hong	Aberdeen 10
WEI	RUIDI	British Columbia Academy	Nanjing 10
WONG	CHI KA	Diocesan Girls' School	Kowloon 10
YAN	RUOHAN	Guangdong Country Garden Sch.	Foshan City 10
YANG	DAM GYU	Shanghai American School (West	Shanghai 10
YANG	KAYLEE	Green Oasis School	Shenzhen 10

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Group II/Groupe II

Scores/Notes 144 - 138

ZHU	DEREK	Ann Arbor Fun Math Club	Ann Arbor	9
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Group III/Groupe III

Scores/Notes 137 - 131

AKTAS	NIDA	Tarsus American College	Tarsus/Mersin	10
BERNARDO	JOSE MARIA	Math Trainers Guild of Philipp	Zamboanga City	8
BUDIMAN	GEOFFREY	St Joseph's Institution Intern	Singapore	10
BYEON	MINJEONG	Branksome Hall Asia	Seogwipo-si	10
CAKIR	ALEYNA	Private Bilfen Uskudar Science	Uskudar Istanbul	10
CETIN	BURAK ERING	Terakki Foundation Schools	Istanbul	10
CHEN	NUAN	Guangdong Country Garden Sch.	Foshan City	10
CHUA	EION NIKOLAI	Math Trainers Guild of Philipp	Zamboanga City	8
CHUA	SHAWN DARREN	Math Trainers Guild of Philipp	Zamboanga City	8
CHUGH	ANUSHKA	UWC South East Asia East Campu	Singapore	9
DE BELEN	ARTHUR	Philippine Science High School	Quezon City	10
ESKI	ALPER	Istek Schools	Kartal/Istanbul	10
GANDOTRA	ADITYA	Dhribubhai Ambani Internationa	Mumbai	10
GELERA	CHRISTIAN	Philippine Science High School	Quezon City	10
GEORGIEV	NIKOLA	International School of Prague	Prague6	10
HA	YUJIE	Beijing New Talent Academy	Beijing	10
HAN	JERRY	Shanghai Nanyang Model Private	Shanghai	10
HENRY	CUI	St Joseph's Institution Intern	Singapore	10
IMANUEL	ANDREW	Surya Institute	Tangerang	10
INCEOGLU	ALP EREN	Private Bilfen Uskudar Science	Uskudar Istanbul	10
JUNG	SEUNGHWAN	Shanghai American School (West	Shanghai	10
KIM	ANDREW	Gyeonggi Suwon Int'l Sch.	Suwon Gyeonggi-do	10
KIM	MINSO	Brent Int'l School South Campu	Laguna	10
KOSAMBI	COVEENA	Wardaya College	Jakarta Barat	10
LEE	ASTA	Diocesan Girls' School	Kowloon	10
LEE	JIN WOOK	Shanghai American School (West	Shanghai	10
LEUNG	KA CHING	Diocesan Girls' School	Kowloon	10
LI	JOANNE	Canadian Int'l School of Hefei	Hefei Anhui	10
LIM	JIWON	Jakarta Int'l School	Jakarta	10
LOCSIN	JOSE IGNACIO	Philippine Science High School	Quezon City	10
MAN	NICHOLAS	Canadian Int'l School of Hong	Aberdeen	10
ORHAN	SINEM	Ozel Gelisim Koleji	Izmir	10
PARK	JOONBUM	Shanghai American School (West	Shanghai	10
PARK	YERI	Shanghai American School (West	Shanghai	10
SINGH	ANJALI	ICAE	Troy	10
SINGHAL	NISHANT	UWC South East Asia East Campu	Singapore	10
SONG	CHENXIN	Ann Arbor Fun Math Club	Ann Arbor	10
UNAL	MUSTAFA KAGAN	Kayseri Bahcesehir Koleji	Kayseri	10
VALICKIS	EDWARDS	Riga State Gymnasium No 1	Riga	10
VALNERE	ANETE	Riga State Gymnasium No 1	Riga	10
WANG	JESSE	Canadian Int'l School of Hong	Aberdeen	10
XIA	ERIC	Shanghai Nanyang Model Private	Shanghai	10
XU	DAPING	Ningbo Kent School	Ningbo Zhejiang	10
ZHOU	MINGXUAN	British Columbia Academ	Nanjing	10
ZHOU	YOU	Guangdong Country Garden Sch.	Foshan City	10

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Group IV/Groupe IV

Scores/Notes 130 - 128

AKMAN	GOKSU	Private Bilfen Cayyolu Science	Ankara	10
BASBUG	UMUT	IZMIR OZEL TURK FEN LISESI	IZMIR	10
BAYRAK	AYLIN	Ozel Gelisim Koleji	Izmir	10
BAYRAKTAROGLU	ACAR	Ozel Bahcesehir Bilfen Fen Lis	Basaksehir	10
BERMUDEZ	DOMINIC LAWRE	Math Trainers Guild of Philipp	Zamboanga City	8
CAKILLI	YIGIT FATIH	Darussafaka Schools	Istanbul	10
CHEN	HAO	Vanke Meisha Academy	Shenzhen	10
CHEN	YINGJIE	Ningbo Kent School	Ningbo Zhejiang	10
CHIN	RAMONA	Diocesan Girls' School	Kowloon	10
FONG	FAI WANG	Tsuen Wan Government S.S.	Tsuen Wan N.T.	10
GARCIA	WILLIAN	Jiaxing Senior High School	Jiaxing	10
GELECEK	ATAKAN	IZMIR OZEL TURK FEN LISESI	IZMIR	10
GULCU	EFE CEMAL	American Collegiate Institute	Izmir	10
HE	GARY	Jiaxing Senior High School	Jiaxing	10
HUA	YILUN	UWC Changshu China	Changshu	10
HYEONJUN	KIM	Tianjin Int'l. School	Tianjin	10
KABADAYI	ARDA	Private Bilfen Uskudar Science	Uskudar Istanbul	10
KARAPINAR	BARIS	Ozel bilfen Iskenderun H.S	Hatay	10
KIM	YE GON	Shanghai American School (West	Shanghai	10
KIRAC	AHMET EREN	Private Bilfen Uskudar Science	Uskudar Istanbul	10
LADIA	AMAN	Dhribubhai Ambani Internationa	Mumbai	9
LATH	SIDDHANTH	Dhribubhai Ambani Internationa	Mumbai	10
LEE	SEUNGHYUN	Tianjin Int'l. School	Tianjin	10
LI	CHENXI	Shenzhen Concord College of Si	Nashan District Shen	10
LI	PETER	Green Oasis School	Shenzhen	10
LIK HANG AUSTIN	CHAU	Pui Ching M.S.	Kowloon City	10
LIU	AUSTIN	Shanghai American School (West	Shanghai	10
LO	THADDAEUS	St Josephs Institute Int'l Sch	Petaling Jaya	9
MA	YI TUNG	Diocesan Girls' School	Kowloon	10
MEI	YUKUN	Guangdong Country Garden Sch.	Foshan City	10
MERMERDIREK	ENVER	Kayseri Bahcesehir Koleji	Kayseri	10
METIN	BORAN	Private Bilfen Uskudar Science	Uskudar Istanbul	10
NG	YUET KAY	Pui Ching M.S.	Kowloon City	10
OZEN	ONUR	Bilfen Antalya High School	Antalya	10
PARK	SANGHO	Shanghai American School (West	Shanghai	10
SANTOS	CYD NICOLAS	Math Trainers Guild of Philipp	Zamboanga City	8
SHEN	YANG	Ningbo Kent School	Ningbo Zhejiang	10
TONG	NOK TO OMEGA	Pui Ching M.S.	Kowloon City	10
TURNUKLU	BARIS	IZMIR OZEL TURK FEN LISESI	IZMIR	10
UTKUN	ORKUN	IZMIR OZEL TURK FEN LISESI	IZMIR	10
WANG	CHRISTINE	Tangshan No. 1 H.S.	Tangshan	10
WANG	PETER	Shanghai Nanyang Model Private	Shanghai	10
WONG	KEVIN	Tsuen Wan Government S.S.	Tsuen Wan N.T.	10
WONG	TSZ LAI	Munsang College	Kowloon City	10
YANG	TAE GYU	Shanghai American School (West	Shanghai	10
YERLIKAYA	HALIL	IZMIR OZEL TURK FEN LISESI	IZMIR	10
YOON	SUNG HO	Canada Maple Int'l School	Incheon	10
YUEN	HO KWAN	Munsang College	Kowloon City	10
YUXIANG	GUAN	Beijing Concord College of Sin	Beijing	10
ZAMAN	SEMIH	Private Technical Schools	Kocaeli Dilovasi	10
ZHANG	SOPHIA	Shanghai American School (West	Shanghai	10
ZHOU	VINCENT	No. 2 H.S. att. to East China	Shanghai	10

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Group V/Groupe V

Scores/Notes 127 - 122

AKARSU	EGEHAN	IZMIR OZEL TURK FEN LISESI	IZMIR	10
ALPTURER	KAYA	Uskudar American Academy	Istanbul	10
AMALLA	BON LEIF	Philippine Science High School	Quezon City	10
ANDRIAN	VERONICA	Wardaya College	Jakarta Barat	10
ARIC	EGE	Private Technical Schools	Kocaeli Dilovasi	10
ARUN KUMAR	ROSHAN	UWC South East Asia East Campu	Singapore	10
BEYDUZ	KAAN	Uskudar American Academy	Istanbul	10
BITE	RALFS	Riga State Gymnasium No 1	Riga	10
CHAN	KINYAN	CCC Ming Kei College	Hong Kong	10
CHAN	MARCUS	St Josephs Institute Int'l Sch	Petaling Jaya	8
CHANG	MENGYU	British Columbia Academy	Nanjing	10
CHANG	YU	Beijing New Talent Academy	Beijing	10
CHEN	HAIZUO	Malvern College Chengdu	Chengdu	10
CHI SAN IVOR	LEU NG	Pui Ching M.S.	Kowloon City	10
CHIN	MICHAEL	Renaissance College HK	Man On Shan	10
CHO	HONGWOO	Dwight School Seoul	Seoul	10
CHO	SEUNGWOO	Brent Int'l School South Campu	Laguna	10
CHUA	ETHAN JONAH	Math Trainers Guild of Philipp	Zamboanga City	8
CRUZ	MADELYN	Philippine Science High School	Quezon City	10
CUDIO	MARUEL ELPREI	Math Trainers Guild of Philipp	Zamboanga City	8
DAI	KOREY	Sino-Canada H.S.	Suzhou	10
DE LEON	MARION	Math Trainers Guild of Philipp	Zamboanga City	8
DEFJAN	BRYAN	St Joseph's Institution Intern	Singapore	10
DEHBOKRI	AMIN	New English School	Hawally	10
DESHPANDE	ABHIMANYU	ICAE	Troy	10
DILEK	MERT	Istek Schools	Kartal/Istanbul	10
DUAN	JUNZE	Malvern College Chengdu	Chengdu	10
ENKHBOLD	MISHEEL	American School of Ulaanbaatar	Ulaanbaatar	10
FU	ZIRUO	Diocesan Girls' School	Kowloon	10
GAISINS	EDGARS	Riga State Gymnasium No 1	Riga	10
GANAPATHY	RAAG	The Cambridge H.S.	Abu Dhabi	10
GAVRILOVA	ELIZAVETA	Riga State Gymnasium No 1	Riga	10
GRINO	GIANPAOLO	Math Trainers Guild of Philipp	Zamboanga City	8
GU	SABRINA	Shanghai Nanyang Model Private	Shanghai	10
GUI CHENG	TONG	St Josephs Institute Int'l Sch	Petaling Jaya	9
GURGEN	SUREYYA GOKCEN	FMV Ozel Ayazaga Isik Lisesi	Istanbul	10
HU	ZITONG	UWC Changshu China	Changshu	10
HUANG	JIE	Canadian Int'l School of Hefei	Hefei Anhui	10
HUANG	JORDAN	Bina Bangsa School	Jakarta	10
HUO	JIAYI	Beijing New Talent Academy	Beijing	10
JI	DINGQIAO	Jurong Country Garden School	Jurong	10
JIANG	YIWEI	Shanghai American School (West	Shanghai	10
JIN	JENNIFER	ICAE	Troy	10
KALAYCI	VOLKAN	Istek Schools	Kartal/Istanbul	10
KHAITAN	VEDANT	Kuwait English School	Salmiya	10
KIM	EUN	QSI Int'l School of Shekou	Shekou	10
KIM	MINSOO	Teda Int'l School	Teda Tianjin	10
KIM	MORRIS	Raffles International Christia	Jakarta Selatan	10
KIRMIZITAS	AHMET	Bilfen Antalya High School	Antalya	10
KISAAGA	TUNA	IZMIR OZEL TURK FEN LISESI	IZMIR	10
KRAYEM	RAWAN	New English School	Hawally	10
KWON	HYEONJEONG	Westminster Canadian Academy	Gyeonggi-do	10

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KWON	SEOWOO	Cheongna Dalton School	Seo-gu Incheon	10
LEE	WING YAN	Diocesan Girls' School	Kowloon	10
LEE	WON SEOK	Shanghai American School (West)	Shanghai	10
LI	BINGYU	The High School of Henan Normal	Xinxiang	10
LI	CECILIA	Tangshan No. 1 H.S.	Tangshan	10
LIM	HER HUEY	Raffles International Christia	Jakarta Selatan	10
LIM	LANCE	Math Trainers Guild of Philipp	Zamboanga City	8
LIN	ANN YEE	UWC South East Asia East Campu	Singapore	10
LIU	SHUANGBO	Lanzhou Oriental Canada S.S.	Lanzhou	10
LIU	YIJIA	Shenzhen Concord College of Si	Nashan District Shen	10
LU	JINGTAO	Jakarta Int'l School	Jakarta	10
MA	SAUNDERS	Tangshan No. 1 H.S.	Tangshan	10
MAI	YIXUAN	The High School of Henan Normal	Xinxiang	10
MAK	KA HO	Tsuen Wan Government S.S.	Tsuen Wan N.T.	10
MANLISES	MARIA MONICA	Math Trainers Guild of Philipp	Zamboanga City	8
MEHTA	REHAAN	Dhribubhai Ambani Internationa	Mumbai	10
MENG	KEVIN	Shanghai American School (West)	Shanghai	10
MOON	JIHWAN	Qingdao MTI Inter. School	Qiangdao Shandong	10
MORKAYA	EMRE	Terakki Foundation Schools	Istanbul	10
MUHAMMAD	DZAKI	Surya Institute	Tangerang	10
MUMCU	OMUR	Istek Schools	Kartal/Istanbul	10
NALBANTOGLU	EKIN	IZMIR OZEL TURK FEN LISESI	IZMIR	10
NASIF	EMIRHAN	Tarsus American College	Tarsus/Mersin	10
NG	CHUNG CHIN	St. Mary's Canossian College	Tsimshatsui Kowloon	10
OKTAY	KAAN	Private Bilfen Uskudar Science	Uskudar Istanbul	10
ONG	WENDELL	Philippine Science High School	Quezon City	10
ORINGO	JOHN ANGELO	Math Trainers Guild of Philipp	Zamboanga City	8
OZYEGEN	LARA	Ozel Gelisim Koleji	Izmir	10
PABRIKS	HAUKE NAMEJS	Riga State Gymnasium No 1	Riga	10
PEREZ	JOSHUA	Brent Int'l School South Campu	Laguna	10
PUJARI	SOHAM	St Joseph's Institution Intern	Singapore	10
QI	SIYUAN	UWC Changshu China	Changshu	10
QIAN	JINGE	Beijing New Talent Academy	Beijing	10
RAPHAEL LONG CHUNG	CHOW	Pui Ching M.S.	Kowloon City	10
REYES	ALLYANA	Math Trainers Guild of Philipp	Zamboanga City	8
RHODE	DENIZ	Uskudar American Academy	Istanbul	10
RODERTS	ERVINS	Riga State Gymnasium No 1	Riga	10
SANJEEV MATANGE	NATASHA	Indian School Al Ghubra	Muscat Sultanate of	10
SAYAR	MEHMET EMIR	Istek Schools	Kartal/Istanbul	10
SEO	HYUNGMIN	Istanbul Int'l Community Schoo	Istanbul	10
SHYLE	KENNETH IAN	Wardaya College	Jakarta Barat	10
SONG	CHENGRUI	Shenzhen Concord College of Si	Nashan District Shen	10
SOOKHOO	SANDHYA	Naparima Girls H.S.	San Fernando W. I.	9
TABUIARA	ONILON TRUY	Math Trainers Guild of Philipp	Zamboanga City	8
TEZEL DOGA	DOGA	Private Bilfen Kayseri H.S.	Melikgazi/Ildem	10
TIMUR	PINAR CAN	Private Bilfen Kayseri H.S.	Melikgazi/Ildem	10
TOPA L	EMRE	Terakki Foundation Schools	Istanbul	10
TU	YIFAN	The ISF Academy	Pokfulam	10
UCAK	UMUT	Terakki Foundation Schools	Istanbul	10
UGURAL	OMER ASLAN	Aci H.S. and Aci Primary Schoo	Istanbul	10
UY	ROBERT	Math Trainers Guild of Philipp	Zamboanga City	8
VUPPUTURI	PREETAM	Stoney Creek H.S.	Rochester	10

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Group V/Groupe V

Scores/Notes 127 - 122

WANG	JINYONG	Sino-Canadian Program Changchu	Changchun	10
WANG	SHUTING	Urumqi Foreign Language School	Urumqi	10
WANG	YUNYI	SNA	Suzhou	10
WONG	SIN YI LOIS	Int'l Christian Quality Music	Kowloon	10
XIAO	HUANG	Shenzhen Senior H.S.	Shenzhen	10
YETIS	CAGIL	Ozel Takev Anadolu ve Fen Lise	Sahilevleri-Izmir	10
YEYGUN	BUKET	Istek Schools	Kartal/Istanbul	10
YILDIZ	CEREN	Private Bilfen Kayseri H.S.	Melikgazi/Ildem	10
YING	STEPHEN	Jiaxing Senior High School	Jiaxing	10
YU	XUECHENG	Ningbo Kent School	Ningbo Zhejiang	10
YUAN	ZHIYANG	Shenzhen Concord College of Si	Nashan District Shen	10
YUK HANG	HUANG	Pui Ching M.S.	Kowloon City	10
ZANTOUT	SUHAIL	New English School	Hawally	10
ZHENG	JENNY	Shanghai Nanyang Model Private	Shanghai	10
ZHU	LIVIA	Shanghai American School (West)	Shanghai	10