

The CENTRE for EDUCATION in MATHEMATICS and COMPUTING

Le CENTRE d'ÉDUCATION en MATHÉMATIQUES et en INFORMATIQUE

www.cemc.uwaterloo.ca

2014 2014

Results Résultats

 $egin{array}{ll} Pascal \ Contest \ (Grade \ 9) \end{array} & egin{array}{ll} Concours \ Pascal \ (9^e \ ann\'ee \ - \ Sec. \ III) \end{array}$

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

Fermat Contest Concours Fermat

> (11^e année – Sec. V) (Grade 11)

UNIVERSITY OF WATERLOO

Deloitte.

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

Ed Anderson Sandy Graham Jeff Anderson Angie Hildebrand Terry Bae Carrie Knoll Steve Brown Judith Koeller Ersal Cahit Joanne Kursikowski Alison Cornthwaite Bev Marshman Heather Culham Mike Miniou Serge D'Alessio Dean Murray Frank DeMaio Jen Nissen J.P. Pretti Jennifer Doucet Fiona Dunbar Kim Schnarr Carolyn Sedore Mike Eden Barry Ferguson Ian VanderBurgh Judy Fox Troy Vasiga Steve Furino JoAnn Vincent John Galbraith Tim Zhou

Problems Committees / Comités des problèmes

Pascal Contest / Concours Pascal

Wally Webster (Chair / président), Dashwood, ON Lloyd Auckland, St. Thomas, ON Janet Christ, Walter Murray C.I., Saskatoon, SK J.P. Pretti, University of Waterloo, Waterloo, ON Jim Schurter, Listowel, ON Tyler Somer, Kitchener, ON Anna Spanik, Halifax West H.S., Halifax, NS Aaron Warner, St. Mildred's-Lightbourn School, Oakville, ON

Cayley Contest / Concours Cayley

Jen Nelson (Chair / présidente), University of Waterloo, Waterloo, ON Tom Barker, Stratford, ON Kirsten Boucher, J. Clarke Richardson C.I., Ajax, 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 Michelle Vidberg, Galt C.I., Cambridge, ON

Fermat Contest / Concours Fermat

Paul Fennell (Chair / président), London, ON Sandra DellaMaestra, University of Toronto Schools, Toronto, ON Steve Lau, John Diefenbaker S.S., Hanover, ON Carol Miron, Albert Campbell C.I., Toronto, ON Michael Regep, Mentor College, Mississauga, ON David Shepherd, Ravenna, ON Martin Tuchtie, Fenelon Falls S.S., Fenelon Falls, ON Foreword Avant-Propos

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 93.1, 101.6 and 90.7 across the three Contests. The number of eligible contestants with perfect papers on the three Contests were 13, 7 and 7.

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 93,1, 101,6 et 90,7 à travers les trois Concours. Le nombre de candidats eligibles possédant un concours parfait était de 13, 7 et 7.

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. 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	99	45	40
BC	199	188	184
MB	49	46	45
NB	31	31	31
NL	39	33	35
NS	45	35	31
ON	680	644	648
PE	5	5	5
QC	94	98	97
SK	25	25	23
YT	1	1	1
International	138	144	142
Total	1405	1295	1282

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

	Pascal	Cayley	Fermat
AB	2558	982	808
BC	4751	4081	3179
MB	1189	974	737
NB	551	449	359
NL	758	433	381
NS	1018	722	518
ON	12204	10250	8784
PE	148	53	45
QC	2298	2123	2010
SK	526	413	317
YT	6	4	5
International	3116	3373	2564
Total	29123	23857	19707

Total number of students enrolled / Nombre d'inscriptions individuelles: 72687

2014 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2014

PASCAL CONTEST / CONCOURS PASCAL

STUDENTS /ÉLÈVES

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

	School	Location	Grade
	École	Endroit	Niveau
YU HAO DING	Bayview S.S.	Richmond Hill	9
KEVIN HU	Mulgrave School	West Vancouver	9
MYMANET MOHAMMED		Montreal	9
YIJIE WANG	The Woodlands S.S.	Mississauga	9
JASON YUEN	Pierre Elliott Trudeau H.S.	Markham	9

TEAMS / ÉQUIPES

	School	Location	Score
	École	Endroit	Note
Champion / Première	Bayview S.S.	Richmond Hill	431
Second / Deuxième	College Jean de Brebeuf	Montreal	430
	Marc Garneau C.I.	North York	430
Fourth / Quatrième	University of Toronto Schools	Toronto	426
Fifth / Cinquième	Bell H.S.	Nepean	424
	Queen Elizabeth H.S.	Calgary	424
	Vincent Massey S.S.	Windsor	424

2014 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2014

CAYLEY CONTEST / CONCOURS CAYLEY

STUDENTS /ÉLÈVES

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

	School	Location	Grade
	École	Endroit	Niveau
GORDON WINCH	Marc Garneau C.I.	North York	10
PETER WU	St. Andrew's College	Aurora	8
VICTOR YU	Marc Garneau C.I.	North York	10
LONGHAO ZHANG		Burnaby	10
LI ZHAORONG	Don Mills C.I.	North York	10

TEAMS / ÉQUIPES

	School	Location	Score
	École	Endroit	Note
Champion / Première	Marc Garneau C.I.	North York	442
Second / Deuxième	William Lyon Mackenzie C.I.	North York	428
Third / Troisième	Bayview S.S.	Richmond Hill	426
Fourth / Quatrième	Burnaby South S.S.	Burnaby	424
	Don Mills C.I.	North York	424
	Moscrop S.S.	Burnaby	424
	Sir Winston Churchill S.S.	Vancouver	424

2014 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2014

FERMAT CONTEST / CONCOURS FERMAT

STUDENTS /ÉLÈVES

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

Gold Medals	School	Location	Grade
Médailles d'or	École	Endroit	Niveau
ZI YING FAN	Moscrop S.S.	Burnaby	11
DAVID FRANCIS	University of Toronto Schools	Toronto	11
SOFIYA KOSTYUCHENKO	Bishop Allen Academy	Etobicoke	11
MICHAEL PANG	Fort Richmond C.I.	Winnipeg	11
ZELIN ZHANG	Old Scona Academic H.S.	Edmonton	11

TEAMS / ÉQUIPES

	School	Location	Score
	École	Endroit	Note
Champion / Première	Marc Garneau C.I.	North York	432
	Richmond Hill H.S.	Richmond Hill	432
Third / Troisième	University of Toronto Schools	Toronto	424
Fourth / Quatrième	Burnaby North S.S.	Burnaby	422
Fifth / Cinquième	Old Scona Academic H.S.	Edmonton	421

Champions-2014

2014 FERMAT CONTEST REGIONAL CHAMPIONS CHAMPIONS RÉGIONAUX AU CONCOURS FERMAT 2014

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	ZELIN ZHANG	Old Scona Academic H.S.	Edmonton
BC	ZI YING FAN	Moscrop S.S.	Burnaby
MB	MICHAEL PANG	Fort Richmond C.I.	Winnipeg
NB	YULUN WU	Rothesay Netherwood School	Rothesay
NL	SHEA CHURCHILL	Gander Collegiate	Gander
NL	ANDREW TAYLOR	Gonzaga H.S.	St. John's
NS	SEOKHO LIM	Halifax West H.S.	Halifax
ON Central	RAUNAK GERA	Richmond Hill H.S.	Richmond Hill
ON Central	DIAO JOSEPH	Unionville H.S.	Markham
ON Central	NIKITA KAPUSTIN	Richmond Hill H.S.	Richmond Hill
ON Central	MENGXUE ZHAO	Richmond Hill H.S.	Richmond Hill
ON East	SHENGJIN WANG	Colonel By S.S.	Gloucester
ON Metro	DAVID FRANCIS	University of Toronto Schools	Toronto
ON Metro	SOFIYA KOSTYUCHENKO	Bishop Allen Academy	Etobicoke
ON North	TWESH UPADHYAYA	Bear Creek S.S.	Barrie
ON West	KAI SUN		London
ON West	FENGYANG WANG	Sir John A. Macdonald S.S.	Waterloo
PE	VICTORIA HUANG	Charlottetown Rural H.S.	Charlottetown
PE	KRISTEN SUN	Colonel Gray Sr. H.S	Charlottetown
QC	JEREMY PELLETIER	College Jean de la Mennais	La Prairie
QC	LUJI VICTOR ZHOU	College Jean de la Mennais	La Prairie
SK	DANIEL ZHOU	Centennial Collegiate	Saskatoon
YT	QUYNH NGUYEN	F.H. Collins School	Whitehorse

Correct Answers Bonnes Rponses

#	Pascal	Cayley	Fermat
1	С	A	A
2	C	E	D
3	D	С	${ m E}$
4	A	A	В
5	\mathbf{E}	A	$^{\mathrm{C}}$
6	A	В	D
7	E	E	${ m E}$
8	D	В	В
9	D	В	$^{\mathrm{C}}$
10	E	D	В
11	E	E	A
12	A	A	${ m E}$
13	C	E	D
14	В	С	D
15	В	A	В
16	A	С	A
17	C	В	\mathbf{C}
18	D	D	В
19	В	D	$^{\mathrm{C}}$
20	$^{\rm C}$	D	D
21	В	В	${ m E}$
22	\mathbf{E}	С	$^{\mathrm{C}}$
23	A	В С	${ m E}$
24	E	C	A
25	A	C	D

Pascal Contest Concours Pascal

Number of Contestants / Nombre de concurrents: 24196

Average mark / Note moyenne: 93.10

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

	Correct						% not	% correct
	Answer/						attempted/	of attempted
	Bonne						% sans	% tentatives
	Réponse						réponse	réussies
#		A	В	С	D	E		
1	С	0.35	0.18	98.98	0.19	0.30	0.00	98.98
2	С	2.38	1.32	90.37	4.02	0.39	1.52	91.77
3	D	0.79	2.10	2.44	93.55	0.33	0.79	94.30
4	A	97.04	0.75	0.57	0.58	0.50	0.56	97.58
5	E	0.39	0.39	0.54	1.94	96.64	0.10	96.73
6	A	95.65	0.42	1.74	0.72	1.03	0.45	96.07
7	E	0.31	0.79	0.95	1.60	95.56	0.79	96.32
8	D	2.51	1.96	21.19	67.10	2.23	5.02	70.64
9	D	3.35	19.22	1.66	74.26	0.61	0.91	74.94
10	E	0.93	14.88	1.28	0.75	80.75	1.41	81.91
11	E	0.74	1.45	4.59	3.69	86.11	3.42	89.15
12	A	91.41	1.20	1.38	2.13	2.09	1.80	93.08
13	С	1.80	2.68	80.13	1.93	8.69	4.77	84.15
14	В	5.50	49.97	15.70	16.53	3.89	8.42	54.56
15	В	5.16	39.53	18.59	4.81	15.78	16.12	47.13
16	A	88.59	2.33	2.63	1.48	1.51	3.47	91.77
17	С	3.33	3.13	60.89	15.14	2.01	15.49	72.05
18	D	13.26	10.19	9.16	13.19	5.74	48.46	25.59
19	В	4.97	65.16	6.14	7.88	4.69	11.16	73.34
20	С	4.42	3.87	16.17	14.01	15.83	45.70	29.78
21	В	6.80	21.09	28.14	8.72	6.38	28.86	29.65
22	E	9.58	15.90	9.04	17.10	7.02	41.36	11.97
23	A	12.74	4.25	11.81	9.53	7.03	54.64	28.08
24	E	6.55	10.20	9.88	10.16	14.92	48.29	28.85
25	A	6.25	7.30	8.90	7.68	4.68	65.20	17.97

Cayley Contest Concours Cayley

Number of Contestants / Nombre de concurrents: 19014

Average mark / Note moyenne: 101.55

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

	Correct						% not	% correct
	Answer/						attempted/	of attempted
	Bonne						% sans	% tentatives
	Réponse						réponse	réussies
#	_	A	В	С	D	E	_	
1	A	97.96	1.53	0.31	0.07	0.13	0.00	97.96
2	E	0.50	0.54	0.37	0.45	97.81	0.33	98.13
3	С	0.66	0.73	96.28	1.38	0.22	0.74	97.00
4	A	97.39	0.22	1.38	0.45	0.39	0.17	97.56
5	A	94.96	0.56	1.11	1.07	1.35	0.95	95.87
6	В	0.58	93.76	1.53	2.51	1.43	0.18	93.93
7	E	1.17	2.17	0.98	0.90	92.59	2.19	94.66
8	В	0.85	85.65	5.50	3.38	0.87	3.76	88.99
9	В	2.25	91.09	0.55	3.79	2.05	0.27	91.34
10	D	2.22	2.72	0.82	91.84	1.06	1.34	93.09
11	E	15.10	1.74	2.17	4.18	71.63	5.18	75.55
12	A	72.93	3.77	4.87	7.25	4.21	6.98	78.40
13	E	1.37	6.96	7.87	1.02	79.57	3.21	82.21
14	С	0.59	0.85	87.11	9.59	0.44	1.41	88.36
15	A	93.14	1.25	1.34	0.90	0.90	2.47	95.50
16	С	4.07	9.47	69.50	3.98	4.09	8.88	76.28
17	В	9.18	51.83	5.12	8.77	2.55	22.54	66.92
18	D	4.00	4.27	7.03	51.80	4.20	28.70	72.65
19	D	4.80	27.55	3.82	53.86	3.60	6.37	57.53
20	D	8.14	5.54	4.67	36.86	4.39	40.40	61.85
21	В	5.15	41.53	6.95	5.12	8.95	32.29	61.34
22	С	15.23	16.51	17.48	8.48	8.75	33.56	26.31
23	В	21.74	20.29	19.14	13.27	5.11	20.46	25.51
24	С	5.34	5.96	6.58	10.38	3.29	68.44	20.84
25	C	19.32	4.78	7.61	4.86	3.71	59.72	18.90

Fermat Contest Concours Fermat

Number of Contestants / Nombre de concurrents: 15475

Average mark / Note moyenne: 90.66

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

	Correct						% not	% correct
	Answer/						attempted/	of attempted
	Bonne						% sans	% tentatives
	Réponse						réponse	réussies
#	_	A	В	С	D	E	_	
1	A	97.18	0.32	1.20	0.09	1.21	0.00	97.18
2	D	0.20	0.52	4.14	92.60	1.74	0.81	93.35
3	E	1.35	1.02	1.88	0.12	95.54	0.09	95.63
4	В	1.65	92.76	1.73	1.42	0.45	1.98	94.64
5	С	5.37	8.69	75.38	5.41	1.60	3.55	78.15
6	D	0.76	0.58	0.68	97.25	0.41	0.32	97.56
7	E	4.52	1.98	3.17	13.84	64.18	12.31	73.19
8	В	2.77	92.32	0.45	3.02	1.24	0.20	92.51
9	С	5.82	5.93	59.42	17.82	4.74	6.26	63.39
10	В	3.54	72.51	7.30	6.07	5.37	5.21	76.49
11	A	80.35	0.86	2.87	1.49	3.76	10.68	89.96
12	\mathbf{E}	7.24	0.51	0.44	2.45	87.92	1.44	89.21
13	D	4.97	16.52	14.11	38.93	10.68	14.78	45.69
14	D	0.96	5.09	4.03	82.25	1.69	5.98	87.48
15	В	2.71	76.50	4.66	4.42	2.22	9.49	84.52
16	A	62.73	10.25	8.48	1.64	3.92	12.97	72.08
17	С	5.54	5.53	49.93	3.61	7.74	27.66	69.02
18	В	2.09	30.68	7.32	19.34	6.81	33.76	46.32
19	С	14.38	38.38	13.58	4.54	2.91	26.21	18.40
20	D	2.55	11.65	6.26	42.45	6.11	30.97	61.50
21	E	11.49	6.35	2.15	30.61	35.12	14.28	40.97
22	С	8.51	6.85	10.78	7.08	4.50	62.27	28.57
23	E	5.56	6.53	7.89	6.77	9.53	63.72	26.27
24	A	6.43	5.48	9.09	5.07	13.37	60.55	16.30
25	D	4.55	7.17	6.99	4.29	4.43	72.57	15.65

Score/ Note	Pascal Rank/	Cayley Rank/	Fermat Rank/	Score/ Note	Pascal Rank/	Cayley Rank/	Fermat Rank/
150	Position	Position	Position		Position	Position	Position
150	1	1	1	99	8998	10965	5075
149				98	9465	11180	5319
148				97	10196	11717	5622
147 146	1.4			96 95	10739 11359	$11960 \\ 12444$	$5904 \\ 6210$
140 145	14 15			94	11339 11997	12748	6542
143	16	8	8	93	12711	13222	6884
144	10	8	8	92	13291	13475	7186
142	50	29	21	91	13909	13879	7486
141	50	23	21	90	14462	14134	7808
140		96		89	14983	14440	8171
139	86	97	29	88	15629	14713	8526
138	92	103	31	87	16150	15056	8860
137	115	242	67	86	16663	15275	9187
136	122	248	68	85	17154	15564	9507
135	188			84	17558	15746	9805
134	189	366	115	83	17980	15985	10165
133	243	557	129	82	18403	16211	10492
132	249	575	136	81	18782	16417	10788
131	294	722	188	80	19157	16608	11050
130	301	743	192	79	19480	16815	11314
129	374	1078	237	78	19825	16955	11547
128	384	1106	241	77	20155	17113	11854
127	476	1397	289	76	20427	17284	12137
126	488	1409	297	75	20735	17426	12339
125	590	1778	413	74	21005	17569	12540
124	607	1822	420	73	21231	17678	12727
123	737	2173	502	72	21432	17768	12963
122	757	2232	516	71	21654	17876	13157
121	920	2704	610	70	21824	17961	13341
120	948	2770	647	69	22033	18042	13503
119	1166	3309	916	68	22199	18137	13647
118	1203	3369	940	67	22349	18208	13805
117	1509	3879	1117	66	22485	18265	13982
116	1567	3981	1154	65	22612	18331	14110
115	1883	4566	1315	64		18381	14236
114	1967	4676	1399	63	22829	18438	14346
113	2392	5293	1718	62	22948	18492	14443
112	2485	5410 6028	$1816 \\ 2079$	61	23054 23158	18547	14556
111 110	3018 3138	6028 6159	2079	60 59	23138 23239	$18585 \\ 18632$	14644 14730
110	3701	6730	2435	59 58	23239	18663	14750
109	3906	6875	$\frac{2455}{2617}$	50 57	23339 23416	18701	14885
108	4516	7548	2942	56	23473	18742	14941
107	4778	7747	3105	55	23538	18763	14941
105	5566	8478	3419	54		18783	15054
103	5853	8657	3586	53	23644	18798	15094
104	6588	9263	3876	52	23701	18812	15140
103	7037	9486	4127	51	23737	18835	15140 15177
102	7752	10125	4439	50	23773	18853	15177 15215
100	8197	10125 10357	4699	49	23812	18862	15215 15250
100	0101	20001	1000	10	20012	10002	10200

Score/ Note	Pascal Rank/ Position	Cayley Rank/ Position	Fermat Rank/ Position
48	23845	18874	15274
47	23873	18890	15303
46	23914	18899	15322
45	23946	18906	15341
44	23968	18916	15356
43	23987	18920	15364
42	24004	18927	15376
41	24016	18934	15387
40	24025	18939	15396
39	24042	18946	15406
38	24054	18950	15416
37	24072	18954	15423
36	24085	18959	15431
35	24095	18965	15436
34	24103	18966	15442
33	24112	18973	15445
32	24116	18975	15447
31	24124	18976	15449
30	24130	18984	15455
29	24135	18985	15457
28	24139		15459
27	24148	18988	
26	24151	18990	15461
25	24156	18993	15463
24	24165	18995	
23	24166	18996	15469
22	24167	18999	
21	24170	19002	15470
20	24173	19004	
19		19005	15471
18	24174	19006	
17	24175		
16	24178	19008	

N.B. These rankings per tain to eligible contestants only \slash

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/ N° d'écoles
440 - 450	1	1	0
430 - 439	3	1	2
420 - 429	10	16	6
410 - 419	9	35	4
400 - 409	13	49	11
390 - 399	22	57	16
380 - 389	37	85	19
370 - 379	32	94	30
360 - 369	62	84	44
350 - 359	66	97	56
340 - 349	109	81	82
330 - 339	133	77	86
320 - 329	121	61	93
310 - 319	109	54	89
300 - 309	87	32	83

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

Pascal Contest / Concours Pascal: 971 Cayley Contest / Concours Cayley: 905 Fermat Contest / Concours Fermat: 902



The CENTRE for EDUCATION in MATHEMATICS and COMPUTING

Le CENTRE d'ÉDUCATION en MATHÉMATIQUES et en INFORMATIQUE

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2014 2014

Results Résultats

Pascal Contest Concours Pascal

(Grade 9)

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

Fermat Contest Concours Fermat

> (11^e année – Sec. V) (Grade 11)

Pascal Contest Honour Rolls Palmarès pour le concours Pascal

2014 Pascal Contest/Concours Pascal Team Honour Rolls/Palmarès d'équipes

Rank/Rang	School/École	City/Ville	Score/Note
1	Bayview S.S.	Richmond Hill	431
2	College Jean de Brebeuf	Montreal	430
2	Marc Garneau C.I.	North York	430
4	University of Toronto Schools	Toronto	426
5	Bell H.S.	Nepean	424
5	Queen Elizabeth H.S.	Calgary	424
5	Vincent Massey S.S.	Windsor	424
8	Pierre Elliott Trudeau H.S.	Markham	422
8	William Lyon Mackenzie C.I.	North York	422
10	Zion Heights Jr. H.S.	North York	420
11	Appleby College	Oakville	418
11	Burnaby North S.S.	Burnaby	418
11	Moscrop S.S.	Burnaby	418
14	Oakville Trafalgar H.S.	Oakville	412
14	St. Malachy's H.S.	Saint John	412
14	The Woodlands Sec. School	Mississauga	412
17	St. George's School	Vancouver	409
18	St. Andrews J.H.S.	North York	404
19	Mulgrave School	West Vancouver	403
19	Pinetree S.S.	Coquitlam	403
19	Walter Murray C.I.	Saskatoon	403
22	Lisgar C.I.	Ottawa	401
23	John Ware Jr. H.S.	Calgary	400
23	Port Moody Sr. S.S.	Port Moody	400
23	Vernon Barford School	Edmonton	400
26	Crofton House School	Vancouver	398
26	Rocky Lake J.H.S.	Bedford	398
28	Mount Douglas S.S.	Victoria	396
29	David Thompson S.S.	Vancouver	394
29	Don Mills C.I.	North York	394
29	Markville S.S.	Markham	394
29	Windfields Jr. H.S.	North York	394
33	Woburn C.I	Scarborough	393
34	Forest Hill P.S.	Toronto	392
34	Sir John A. Macdonald S.S.	Waterloo	392
36	Bishop Allen Academy	Etobicoke	391
37	Argyle S.S.	North Vancouver	390
37	Colonel By S.S.	Gloucester	390
37	Fleetwood Park S.S.	Surrey	390
37	Victoria Park C.I.	North York	390
37	Westdale S.S.	Hamilton	390
42	Sentinel S.S.	West Vancouver	389
42	Tom Baines School	Calgary	389
44	Bloor C.I.	Toronto	388
44	Glenlyon-Norfolk Sr. S.S.	Victoria	388
44	Northern S.S.	Toronto	388
47	Acadia Jr. H.S.	Winnipeg	388
47	Albert Campbell C.I. Sir Winston Churchill S.S.	Scarborough	387
47		Vancouver	387
47	West Vancouver S.S.	West Vancouver	387

Name/Nom		School/École	Location/Endroit	Grade/Niveau
Group I/Groupe I		Scores/Notes 150 - 145		
DING	YU HAO	Bayview S.S.	Richmond Hill	9
HU	KEVIN	Mulgrave School	West Vancouver	9
MOHAMMED	MYMANAT		Montreal	9
WANG	YIJIE	The Woodlands Sec. School	Mississauga	9
YUEN	JASON	Pierre Elliott Trudeau H.S.	Markham	9
Group II/Groupe II		Scores/Notes 144 - 143		
BARRY	TIM	Eric Hamber S.S.	Vancouver	9
BOURAK	VASIL	Bishop Allen Academy	Etobicoke	9
CHEN	LUCY	William Lyon Mackenzie C.I.	North York	9
CUI	CINDY	Marc Garneau C.I.	North York	9
DU	JESSE	Burnaby North S.S.	Burnaby	9
DUAN	WENYU	College Jean de Brebeuf	Montreal	9
GAO	DAVID	Appleby College	Oakville	8
GE	JOSH	Queen Elizabeth H.S.	Calgary	9
GONG	EMILY	R.C. Palmer S.S.	Richmond	9
JONES	SHULI	University of Toronto Schools	Toronto	8
KE	DANNY	Bell H.S.	Nepean	9
LI	MICHAEL		North York	8
LO	NATHAN	Pierre Elliott Trudeau H.S.	Markham	9
NGO	FREDERICK	Marc Garneau C.I.	North York	9
NGUYEN	MINH DUC	Ecole la Voie	Montreal	9
PARK	SAMMY	Abbey Park H.S.	Oakville	9
TAM	ADAM	University of Toronto Schools	Toronto	8
WEI	JOHNNY	Port Moody Sr. S.S.	Port Moody	9
WU	HENRY	Vincent Massey S.S.	Windsor	9
XIA	QISHENG	Clarkson S.S.	Mississauga	9
XIANG	YUHUA	College Jean de Brebeuf	Montreal	9
YUAN	WEI HANG	Oakville Trafalgar H.S.	Oakville	9
Group III/Groupe III		Scores/Notes 142 - 138		
CAI	HENGSHENG	Don Mills C.I.	North York	9
CHEUNG	CHI CHUNG	Bell H.S.	Nepean	9
CUI	QINYU	College Jean de Brebeuf	Montreal	9
DAI	MAX	Bell H.S.	Nepean	9
DESMOND	SEAN	St. Malachy's H.S.	Saint John	9
FENG	LEO	Vincent Massey S.S.	Windsor	9
HILDEBRANDT	GARRETT	Tempo School	Edmonton	9
HUAN G	JASON	Marc Garneau C.I.	North York	9
JIANG	EDWARD	Moscrop S.S.	Burnaby	9
JIANG	KELVIN	Bayview S.S.	Richmond Hill	9
JIN	DANIEL	Zion Heights Jr. H.S.	North York	8
JIN	TAVIAN	Burnaby North S.S.	Burnaby	9
KIM	ANDREW	Walter Murray C.I.	Saskatoon	9
KIM	JOSHUA	Bayview S.S.	Richmond Hill	9
KIM	SEOKHWAN	Kennebecasis Valley H.S.	Rothesay	9
LI	BINGRAN	Marc Garneau C.I.	North York	9
LI	VIVIAN	Sir John A. Macdonald S.S.	Waterloo	9
LIN	JEFFREY	Laurelwood P.S.	Waterloo	8
LIN	MICHAEL	Langstaff S.S.	Richmond Hill	9

Group III/Groupe III Scores/Notes 142 - 138

MAO	YU HAN	Queen Elizabeth H.S.	Calgary	9
QIN	BILL	Zion Heights Jr. H.S.	North York	8
QU	JIARUI	Sentinel S.S.	West Vancouver	9
ROLSTON	JIBRAEL	Lisgar C.I.	Ottawa	9
RONG	VICTOR	University of Toronto Schools	Toronto	8
RYU	JEFFREY	Argyle S.S.	North Vancouver	9
TANG	CLARK	William Lyon Mackenzie C.I.	North York	9
VAFAMANESH	VENUS	Bayview S.S.	Richmond Hill	9
VEYSEY	BEN	St. Malachy's H.S.	Saint John	9
WANG	JESSE	Forest Hill P.S.	Toronto	8
WANG	ROGER	David Thompson S.S.	Vancouver	9
WEI	BEN	St. Andrews J.H.S.	North York	9
WEN	ERIC	Moscrop S.S.	Burnaby	9
XIAO	JIAYI	Glenlyon-Norfolk Sr. S.S.	Victoria	9
XIONG	RUIMING	Queen Elizabeth H.S.	Calgary	9
YOUNG	MICHAEL	Vincent Massey S.S.	Windsor	9
ZHANG	FLORA	Canterbury H.S.	Ottawa	9
ZHANG	VIVIAN	St. Theresa of Lisieux C.H.S.	Richmond Hill	9
ZHOU	MICHAEL	Appleby College	Oakville	9
ZHOU	ZEHAO		North York	8
ZOU	ALVIN		Vancouver	8

Group IV/Groupe IV

Scores/Notes 137 - 134

AHMED	FAYAZ	Woburn C.I	Scarborough	9
BAI	RONG ZHUO		London	9
BAO	QINYANG	Rothesay Netherwood School	Rothesay	9
BARLTROP	MAX	Oakville Trafalgar H.S.	Oakville	9
CHA	JAEYOON	Olds Koinonia Christian School	Olds	8
CHAY	ANDREW	St. Francis Xavier S.S.	Mississauga	9
CHEN	CHLOE	West Point Grey Academy	Vancouver	8
CHEN	YIWEN	Sir Winston Churchill S.S.	Vancouver	9
CHEN	ZHIYANG		Scarborough	8
CHEN	ZHONGQI		North York	9
CHEN	ZI JIAN	College Jean de Brebeuf	Montreal	9
CHOW	STEVEN	Albert Campbell C.I.	Scarborough	8
CHUNG	YUJIN	Etobicoke C.I.	Etobicoke	9
DONG	MARY	Crofton House School	Vancouver	9
EMERSON	KIERAN	Spirit of Math Schools - Winni	Winnipeg	8
FANGMING	ZHANG	Walnut Grove S.S.	Langley	9
GANDHI	RUSHALI	Longfields-Davidson Heights S.	Nepean	9
HE	STARRY	A.B. Lucas S.S.	London	9
JIANG	RYAN	William Lyon Mackenzie C.I.	North York	9
JO	SUHWA	Rocky Lake J.H.S.	Bedford	9
KEHRIG	BRIAN	The Renert School	Calgary	9
KIM	LUCY	Tom Baines School	Calgary	9
KINSELLA	BRYDEN	John Ware Jr. H.S.	Calgary	9
KOO	CHARMAINE	Havergal College	North York	9
LEE	JEEIN	Yale S.S.	Abbotsford	9
LEE	STEVEN	Westdale S.S.	Hamilton	9
LEE	THOMAS	Michael Power-St Joseph	Etobicoke	9
LEFRANCOIS	SIMON	College Notre-Dame	Montreal	9
LI	DERRY	St. Michael's Univ. School	Victoria	9
LI	MAX	Thornhill S.S.	Thornhill	9
LI	MICHAEL	William Lyon Mackenzie C.I.	North York	9

Group IV/Groupe IV	V	Scores/Notes 137 - 134		
LI	SOPHIA	Branksome Hall	Toronto	9
LI	VINCENT	Glenforest S.S.	Mississauga	9
LIN	ERIC	Oakville Trafalgar H.S.	Oakville	9
LIU	LUCY	Crofton House School	Vancouver	9
LIU	SOPHIA	Marc Garneau C.I.	North York	9
LU	RUIXIN	Bishop's College School	Sherbrooke	9
LUO	ANDREW	Fleetwood Park S.S.	Surrey	8
LUO	TIAN	St. George's School	Vancouver	9
LUO	YIYAN	Mother Teresa H.S.	Nepean	9
MAH	RICHARD	Vernon Barford School	Edmonton	9
MOSELEY	CALLUM	Richmond Hill H.S.	Richmond Hill	9
MUNSHI	RUBAYAT	College Jean de Brebeuf	Montreal	9
NGUYEN	SANDRA	The Woodlands Sec. School	Mississauga	9
PANG	LAWRENCE	Marc Garneau C.I.	North York	9
PANG	ZIWEN	Vernon Barford School	Edmonton	9
PU	JUSTIN	William Lyon Mackenzie C.I.	North York	9
OI	JIMMY	Moscrop S.S.	Burnaby	9
REN	CYNTHIA		Etobicoke	8
REN	EDDIE	Colonel By S.S.	Gloucester	9
ROBITAILLE	ALEXANDER	College Jean de Brebeuf	Montreal	9
RONG	EDMUND	Zion Heights Jr. H.S.	North York	8
RUAN	YIRUI	Glebe Collegiate Institute	Ottawa	9
SHEPPARD	KEYAN	Danforth Coll and Tech. Inst.	Toronto	9
SIGLER	ZACHARY	Bialik H.S.	Cote Saint-Luc	9
SINTU	TUDOR	Bell H.S.	Nepean	9
TAN	JEFFERY	Marc Garneau C.I.	North York	9
TIAN	EDWARD	University of Toronto Schools	Toronto	8
TSAI	DANNY	St. George's School	Vancouver	9
VASSERMAN	SEAN	The Prestige School	North York	8
WANG	AMANDA	Mount Douglas S.S.	Victoria	9
WANG	RAY	St. George's School	Vancouver	9
WANG	WANSHU	St. Malachy's H.S.	Saint John	9
WANG	WILLIAM	St. Marachy S 11.5.	Ottawa	7
WEI	BOB	Sir Winston Churchill S.S.	St Catharines	9
WENG	JAMES	Handsworth S.S.	North Vancouver	9
WU	DAVID	Zion Heights Jr. H.S.	North York	8
WU	YI WEI	Bur Oak S.S.	Markham	9
				9
XU	SHERRY TIFFANY	Windfields Jr. H.S. Bayview S.S.	North York Richmond Hill	9
YAU YE		-	Bedford	9
	JOHNNY	Rocky Lake J.H.S.		9
YEH ALEX Y F		St. Andrews J.H.S.	North York	9
YU	HELEN	Brookswood S.S.	Langley	
ZENG	ANDERSON	Shawnigan Lake School	Shawnigan Lake	9
ZHANG	GARLAND	Markville S.S.	Markham	9
ZHANG	SHUOCHENG	Pinetree S.S.	Coquitlam	9
ZHANG	YUKE	Richmond Green S.S.	Richmond Hill	9
ZHOU	SAM		Vancouver	8
ZHU	SABRINA	London Central S.S.	London	9
ZUO	KEXIN	Pinetree S.S.	Coquitlam	9

AU PATRICK Don Mills C.I. North York 9 BELLEVILLE JULIE Lord Byng S.S. Vancouver 9 BLOUIN VICTORIA College St. Joseph de Hull Gatineau 9

Scores/Notes 133 - 129

Group V/Groupe V

ВО	JESSICA	University Transition Program	Vancouver	9
CHANG	MICHAEL	College Jean de Brebeuf	Montreal	9
CHEN	TIGGY	Marc Garneau C.I.	North York	9
CHEN	VICTOR	David Thompson S.S.	Vancouver	9
CHEONG	JENNY	Zion Heights Jr. H.S.	North York	9
CHO	AVERY	Bishop Strachan School	Toronto	8
CHO	SUE	Sir Winston Churchill S.S.	St Catharines	9
CHOI	YOUNG HYUN		Port Moody	9
CHU	ANTON	Prince of Wales S.S.	Vancouver	9
DAI	MICHAEL	Earl of March S.S.	Kanata	9
DE SILVA	THINULA	Marc Garneau C.I.	North York	9
DOAN	CATHY	Ursula Franklin Academy	Toronto	9
DU	YIYI	Dr. Charles Best S.S.	Coquitlam	9
EIDSNESS	BENNETT	Campbell C.I.	Regina	9
FENG	KAIJI	Mount Douglas S.S.	Victoria	9
FOXCROFT	LIONEL	John Ware Jr. H.S.	Calgary	9
GU	SOPHIE	Appleby College	Oakville	9
HAN	LANNY	Bloor C.I.	Toronto	9
HIEBERT	DAVID	Mount Douglas S.S.	Victoria	9
HOTZ	JOEY	Forest Hill P.S.	Toronto	8
HOU	SKY	Bur Oak S.S.	Markham	9
HSIEH	KEVIN	Victoria Park C.I.	North York	9
HUANG	BRIAN	West Vancouver S.S.	West Vancouver	8
JANG	SUMYUNG	Fredericton H.S.	Fredericton	9
JIAO	ANDY	Rideau Park Jr. H.S.	Calgary	9
KANG	JASMINE	University of Toronto Schools	Toronto	8
KARPINSKI	CHRISTOPHER	Mother Teresa H.S.	Nepean	9
KAZBEK	TIMUR	Northern S.S.	Toronto	9
KHOROSHILOV	ANNA	Lycee Claudel	Ottawa	9
KIM	JINHA	St. John's-Ravenscourt School	Winnipeg	9
KONG	DANIEL	Appleby College	Oakville	9
KONG	WILLIAM	Acadia Jr. H.S.	Winnipeg	9
KWON	JIMIN	Branksome Hall	Toronto	8
LAM	EIMEN	Steveston London S.S.	Richmond	9
LAM	KITTIE	J.N. Burnett S.S.	Richmond	9
LAMOUREUX		Avalon J.H.S.		9
	BENJAMIN		Edmonton	9
LEE	DANI	Vincent Massey S.S.	Windsor	_
LEE	DENNIS	Walter Murray C.I.	Saskatoon	9
LEE	TONY	Claremont S.S.	Victoria	9
LEI	KEVIN	Port Moody Sr. S.S.	Port Moody	9
LI	BOJIAN	Pacific Christian School	Victoria	9
LI	ETHAN	Mount Douglas S.S.	Victoria	9
LI	KYLE	Bell H.S.	Nepean	9
LI	SHEENA	Lisgar C.I.	Ottawa	9
LIN	BILLY	Burnaby North S.S.	Burnaby	9
LIN	JONATHAN	Bayview S.S.	Richmond Hill	9
LIN	SHERRY	Bishop Strachan School	Toronto	9
LIU	ANNA	A.B. Lucas S.S.	London	9
LU	BRENNAN	Earl Haig S.S.	North York	9
LU	DANIEL	Burnaby North S.S.	Burnaby	9
MO	VIVIAN	Moscrop S.S.	Burnaby	9
NIE	MARK	Vernon Barford School	Edmonton	8
PARK	JEEWOO	St. Joseph's College School	Toronto	9
QIAN	BRIAN	Markville S.S.	Markham	9
REMOROV	ANDREY	St. Charles Garnier C.E.S.	Richmond Hill	8

Group V/Groupe V		Scores/Notes 133 - 129		
SHAN	PRABAKAR	Woburn C.I	Scarborough	9
SHER	GABRIEL	Lisgar C.I.	Ottawa	9
SHEVYAKOV	VLADIMIR	Walter Murray C.I.	Saskatoon	9
SHI	DAVID	Semiahmoo S.S.	Surrey	9
SO	MATTHEW	Brother Andre C.H.S.	Markham	9
SOLNIK	TZUR	Yeshiva Yesodei Hatorah	North York	8
SOUCY	CORINNE	College Regina Assumpta	Montreal	9
STEINER MAYMAN	SAMANTHA	Northern S.S.	Toronto	9
SULLIVAN	NICHOLAS		Ottawa	8
TANG	ALINA	Windfields Jr. H.S.	North York	9
TIMOTHY	ELGERSMA	Toronto Dist. Christian H.S.	Woodbridge	9
TRIVEDI	KUNJAN	Sir W. Laurier C.I.	Scarborough	9
VIVEKANANTHA	PRUSHOTH	Vincent Massey S.S.	Windsor	9
WANG	ANDY	Vaughan S.S.	Thornhill	9
WANG	CAROL	R.A. McMath S.S.	Richmond	9
WANG	ERIC	Hillfield-Strathallan Coll. H.	Hamilton	9
WANG	JIEYI	Victoria Park C.I.	North York	9
WANG	MARNIE	John Ware Jr. H.S.	Calgary	9
WANG	POPLAR	Vernon Barford School	Edmonton	8
WANG	SHIRLEY	Pinetree S.S.	Coquitlam	9
WEI	RUIHAN	Hillfield-Strathallan Coll. H.	Hamilton	9
WHITE	JOSHUA	Mulgrave School	West Vancouver	9
XIAO	ANGCY	John Ware Jr. H.S.	Calgary	9
XIAO	SALLY	Sir John A. Macdonald C.I.	Scarborough	9
XU	JAMIE		Burnaby	8
XU	JASON	H.D. Cartwright Jr. H.S.	Calgary	9
XU	KELVIN	Westdale S.S.	Hamilton	9
XU	TONY	Queen Elizabeth H.S.	Calgary	9
YE	SHERRY	New Westminster S.S.	New Westminster	9
YU	QINGKANG	Bloor C.I.	Toronto	9
YUAN	ZHUOER	Acadia Jr. H.S.	Winnipeg	9
ZHANG	JANIE	Park West	Halifax	9
ZHANG	YAOZHI	Arthur A. Leach School	Winnipeg	9
ZHANG	ZACK	Queen Elizabeth H.S.	Calgary	8
ZHAO	YICHEN	St. Andrew's College	Aurora	9
ZHAO	YUPENG	Burnaby North S.S.	Burnaby	9
ZHENG	JUSTIN	Fleetwood Park S.S.	Surrey	9
ZHOU	CHANG FENG	Moscrop S.S.	Burnaby	9
ZHOU	CHEN	Richmond S.S.	Richmond	9
ZHOU	ROCK	John Ware Jr. H.S.	Calgary	9
ZHOU	YOU	Bellewood P.S	Windsor	8

Sacred Heart C.H.S.

Newmarket

ZOU

KELLY

2014 Pascal Contest/Concours Pascal Team Honour Rolls/Palmarès d'équipes International

Rank/Rang	School/École	City/Ville	Score/Note
1	ICAE	Troy	450
2	Shanghai United Int'l School	Shanghai	425
3	Shanghai Pinghe School	Shanghai	424
4	Math Trainers Guild of Philippines	Zamboanga City	420
5	Diocesan Girls' School	Kowloon	418
6	Shanghai American School (West Campus)	Shanghai	412
7	Izmir Ozel Turk Koleji	Izmir	410
8	Canadian Int'l School of Hong Kong	Aberdeen	409
9	Ted Malatya College	Malatya	408
10	CIE Centre at Shanghai Experimental School] Shanghai	405
11	Tevitol H.S.	Gebze	400
12	Kaohsiung American School	Kaohsiung	398
13	Surya Institute	Tangerang	396
14	Tsuen Wan Government S.S.	Tsuen Wan N.T.	395
15	Ozel Ege Lisesi	Bornova Izmir	394
15	Pui Ching M.S.	Kowloon City	394
17	Canada Maple Int'l School	Incheon	392
18	Kultur2000 College	Buyukcekmece/Istanbul	389
18	Tianjin Int'l. School	Tianjin	389
20	St. Maryis Canossian College	Tsimshatsui Kowloon	386
21	American Collegiate Institute	Izmir	384
22	Terakki Foundation Schools	Istanbul	381
23	Christian All. P.C. Mem. Int.	Kowloon City	372
23	Renaissance College HK	Man On Shan	372
25	Riga State Gymnasium No 1	Riga	371
26	Internationella Engelska Skolan Linköping	Linkoping	369
27	Boren Sino-Canadian School	Jiangmen Guangdong	366
27	Teda Int'l School	Teda Tianjin	366
29	Indian Language School	Lagos	364
30	Int'l School of Brussels	Brussels	362
30	<pre>Int'l School of Geneva (M.S.)</pre>	Geneva	362
32	UWC South East Asia East Campus	Singapore	361
33	Enka Schools	Istanbul	360
33	QSI Int'l School of Shekou	Shekou	360
35	Pusat Bimbingan Saw	Georgetown Penang	358
36	Istanbul Int'l Community School	Istanbul	357
36	The Doon School	Dehradun	357
38	FMV Ozel Ayazaga Isik Lisesi	Istanbul	355
39	Int'l School of Nanshan Shenzhen	Shenzhen	354
40	Kuwait English School	Salmiya	352
41	Bursa Bahcesehir Koleji	Bursa	348
41	Colegio Calasanz Bogota	Bogota	348
41	Dwight School Seoul	Seoul	348
41	Indian School Al Ghubra	Muscat Sultanate of Oman	348
41	Lahore Grammar School	Lahore	348
46	Isikkent Egitim Kampusu	Izmir	347
47	Sishya	Adyar Chennai	346
48	The ISF Academy	Pokfulam	344
49	Learning Dimensions Education Centre	Shau Kei Wan	343
49	Yew Chung Int'l School	Kowloon	343

Name/Nom		School/École	Location/Endroit	Grade/Niveau
Group I/Groupe I		Scores/Notes 150 - 146		
ARORA	AJAY	ICAE	Troy	8
BHATTACHARYA	ANKAN	ICAE	Troy	9
KONDURU	SHIVANI	ICAE	Troy	8
LI	DANIEL	ICAE	Troy	8
LIU	SPENCER	ICAE	Troy	8
MA	DUN	Shanghai Pinghe School	Shanghai	9
VANGIPURAM	ASHWIN	ICAE	Troy	8
ZHAO	FREDDIE	ICAE	Troy	8
ZHAO	HONGXIANG	ICAE	Troy	8
Group II/Groupe II		Scores/Notes 145 - 140		
AGARWAL	ARAV	ICAE	Troy	8
APPLEFIELD	JUSTIN	ICAE	Troy	8
BABU	RAHUL	ICAE	Troy	8
CIZMECI	GORKEM DENIZ	Izmir Ozel Turk Koleji	Izmir	9
DRAGANOV	NED	Int'l School of Geneva (M.S.)	Geneva	9
GANESH	SRIHARI	ICAE	Troy	8
GOEL	ISHAN	ICAE	Troy	8
JIN	JENNY	Shanghai United Int'l School	Shanghai	9
KO	CHAE EUN	Tianjin Int'l. School	Tianjin	9
LAM	GIGI	Diocesan Girls' School	Kowloon	9
LEE	JUSTIN	ICAE	Troy	8
LIU	DEAN	Int'l School of Nanshan Shenzh	-	9
LOCULA	PRANATHI	ICAE	Troy	9
MUKHERJI	MALINI	ICAE	Troy	8
PEZA	NATHANIEL	Canadian Int'l School of Hong	Aberdeen	9
REGE	RAVIRAJ	ICAE	Troy	8
REYES	STEVEN	Math Trainers Guild of Philipp	Zamboanga City	8
SRIRAM	ANANTA	ICAE	Troy	8
SUN	WILLIAM	Kaohsiung American School	Kaohsiung	8
TIONG	GREGORY	Math Trainers Guild of Philipp	Zamboanga City	8
TUMMALA	SANATH	ICAE	Troy	8
VELURU	NIKITH	ICAE	Troy	8
VEPAMAKULA	HIMANSU	ICAE	Troy	8
YANG	MADELEINE	ICAE	Troy	8
YU	KERRY	Shanghai United Int'l School	Shanghai	9
Group III/Groupe III		Scores/Notes 139 - 135		
ARORA	ARUSHI	ICAE	Troy	8
BATHALA	DHANUSH	ICAE	Troy	8
BOZYIGIT	BERKE DENIZ	Ted Malatya College	Malatya	9
CAO	QIXUAN	CIE Centre at Shanghai Experim	Shanghai	9
CHAKRAVARTY	ROHIT	ICAE	Troy	8
CHEN	YUXUAN	Shanghai Pinghe School	Shanghai	9
CHERUKURI	ANEESH	ICAE	Troy	8
CONROY	KAIZEN	Shanghai American School (West		9
FEI	WENDY	Shanghai United Int'l School	Shanghai	9
GUMMADI	BHAVIKA	ICAE	Troy	8
GUNGOR	BERIL SERAY	Ted Malatya College	Malatya	9
HAN	SUJIN	Shanghai American School (West		9

Group III/Groupe III	Scores/Notes 139 - 135
GIOGD III/GIOGDE III	000163/110163 103 - 100

HUANG	WILLIAM	Shanghai United Int'l School	Shanghai	9
JOVY	MOK	St. Maryis Canossian College	Tsimshatsui Kowloon	9
KAYABAS	AYSE ECE	Ted Malatya College	Malatya	9
KOCAMAN	KAAN	Tevitol H.S.	Gebze	9
KOSE	BARIS CAN	Izmir Ozel Turk Koleji	Izmir	9
KULESH	MARIA	Internationella Engelska Skola	Linkoping	9
LEE	LOK SZE	Diocesan Girls' School	Kowloon	9
LEUNG	CLEMENCE	Diocesan Girls' School	Kowloon	9
LEUNG	JUSTIN	Canadian Int'l School of Hong	Aberdeen	9
LEUNG	RYAN	Renaissance College HK	Man On Shan	8
LIU	AUDI	Kaohsiung American School	Kaohsiung	9
LO	ELAINE	Shanghai American School (West	Shanghai	9
MA	YUNFEI	ICAE	Troy	8
MAYER	MOSES	Surya Institute	Tangerang	8
SAI	YIN CHEN	BrainBuilder - Dr Fong Maths	Subang Jaya	9
SHAHANE	KUVAM	ICAE	Troy	9
SHEN	QIAO	Shanghai Pinghe School	Shanghai	9
SISON	KATHLEEN ANN	Math Trainers Guild of Philipp	Zamboanga City	8
SOMA	TAISEI	Canadian Int'l High School	Singapore	9
ULUSOY	BERFIN	Ted Malatya College	Malatya	9
WANG	SIKE	Shanghai Pinghe School	Shanghai	9
WU	TIMOTHY	ICAE	Troy	8
XIAO	ANGELA	Shanghai American School (West	Shanghai	9
YANG	YUQI	Shanghai Pinghe School	Shanghai	9
YASAROGLU	AHMET TUNA	Ted Malatya College	Malatya	9
YOON	SUBIN	Canada Maple Int'l School	Incheon	9
ZHENG	STEVEN	Shanghai United Int'l School	Shanghai	9
ZHU	JASON	Shanghai United Int'l School	Shanghai	9

Group IV/Groupe IV

Scores/Notes 134 - 130

ALTIKULAC	GUL AYLA	Ted Malatya College	Malatya	9
ASLAN	ALPBILGE	Ozel Ege Lisesi	Bornova Izmir	9
BARZDINS	PAULIS FILIPS	Riga State Gymnasium No 1	Riga	9
BASWA	TANAY	Kuwait English School	Salmiya	9
BODANAPU	GEETHIKA	ICAE	Troy	8
CETIN	GULCIN	Tevitol H.S.	Gebze	8
CHAN	WING YIN	Diocesan Girls' School	Kowloon	9
CHAU NG	ISABEL TAKYEE	Boren Sino-Canadian School	Jiangmen Guangdong	9
CHEN	YIYU	CIE Centre at Shanghai Experim	Shanghai	9
CHIU	CHEUK KI	Diocesan Girls' School	Kowloon	9
CHIU	HO MAN	Tsuen Wan Government S.S.	Tsuen Wan N.T.	9
CHUI	HOI YING	Diocesan Girls' School	Kowloon	9
DEGIMLI	DURU	Izmir Ozel Turk Koleji	Izmir	9
DOGAN	DAMLA	Ted Malatya College	Malatya	9
HACIPOGLU	ILGIN	American Collegiate Institute	Izmir	9
ISLAMOGLU	KARYA	Ozel Ege Lisesi	Bornova Izmir	9
IVASHCHENKO	SERGEY	MAEI SS No. 68 Yekaterinburg	Yekaterinburg	8
JEE	KA LOU	Diocesan Girls' School	Kowloon	9
JEONG	HYEEUN	Istanbul Int'l Community Schoo	Istanbul	9
JIANG	CHENNY	Shanghai United Int'l School	Shanghai	9
KANG	MIN SUK	UWC South East Asia East Campu	Singapore	9
KAO	SEAN	Yew Chung Int'l School	Kowloon	9
KIM	JEEMIN	Shanghai American School (West	Shanghai	9
KIM	YEON JUN	Shanghai American School (West	Shanghai	9

Group IV/Groupe IV		Scores/Notes 134 - 130		
KIU KWONG	LI	Pui Ching M.S.	Kowloon City	9
LAM	HIU FUNG	Tsuen Wan Government S.S.	Tsuen Wan N.T.	9
LAO	BIN	CIE Centre at Shanghai Experim	Shanghai	9
LAU	SIN TUNG	Diocesan Girls' School	Kowloon	9
LEE	ANDREW	Brent Int'l School South Campu	Laguna	8
LEE	GUNGYU	Raha International School	Abu Dhabi	9
LEE	SUN JAE	Bundang Int'l Sch. (BIS) Canad	Gyeonggi-Do SeongNam	9
LEUNG	CHRISTY	Diocesan Girls' School	Kowloon	9
LI	JAMES	ICAE	Troy	8
LOKLAM	WONG	Pui Ching M.S.	Kowloon City	9
MITAL	ROHIT	ICAE	Troy	8
MUTLU	ZEYNEP YAGMUR	Kultur2000 College	Buyukcekmece/Istanbu	9
NG	HONG YU JENNY	Diocesan Girls' School	Kowloon	9
PARK	JUNHO	Shanghai American School (West	Shanghai	9
PARK	KYUJUNG	Brent Int'l School South Campu	Laguna	9
PARK	SUNG WOO	Shanghai American School (West	Shanghai	9
PEKERKAN	ARDA	Terakki Foundation Schools	Istanbul	9
ROGI	AYU	Surya Institute	Tangerang	8
SATAPATHY	DISHA	ICAE	Troy	8
SHI	ELAINE	Shanghai United Int'l School	Shanghai	9
SHI	SUYANG	CIE Centre at Shanghai Experim	Shanghai	9
SHIEH	CHARLOTTE	Diocesan Girls' School	Kowloon	9
SONG	KRISTINA	Canada Maple Int'l School	Incheon	9
SONI	PR TH M	ICAE	Troy	8
WANG	JIARUI	Shanghai Pinghe School	Shanghai	9
WANG	YIJIE	Shanghai Pinghe School	Shanghai	9

Group V/Groupe V

SABRINA

YUE

LAM

SIMAL

SIHAO

FANG

WONG

YIN

YIU HIN

ZHUOFAN

ZAGRA

ZHAO

Scores/Notes 129 - 122

CIE Centre at Shanghai Experim Shanghai

Diocesan Girls' School

Shanghai Pinghe School

Shanghai Pinghe School

Pui Ching M.S.

Tevitol H.S.

Kowloon

Gebze

Shanghai

Shanghai

Kowloon City

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ABOLA	JUAN PABLO	Math Trainers Guild of Philipp	Zamboanga City	8
AYTAC	BERKE	Tevitol H.S.	Gebze	9
BAKIOGLU	DENIZ	American Collegiate Institute	Izmir	9
BATCIOGLU	MUSTAFA	Ted Malatya College	Malatya	9
BHADRI	TARUN SAI	ICAE	Troy	8
BHARAT	ARJUN	Sishya	Adyar Chennai	9
BOLAR	TEJAS	ICAE	Troy	8
CHAI	DENISE	Tianjin Int'l. School	Tianjin	9
CHAN	ELLEN	Diocesan Girls' School	Kowloon	9
CHAN	NGAI CHIU	Tsuen Wan Government S.S.	Tsuen Wan N.T.	9
CHENG	KEI KEI	Tsuen Wan Government S.S.	Tsuen Wan N.T.	9
CHEUNG NGA MAN	MICHELLE	St. Maryis Canossian College	Tsimshatsui Kowloon	9
CHIU	BRANDON	Canadian Int'l School of Hong	Aberdeen	9
СНО	YEONJAE	Shanghai American School (West	Shanghai	9
COYUKIAT	IAN	Brent Int'l School South Campu	Laguna	8
DEAVELA	SRIHARSHA	ICAE	Troy	7
DEN DEKKER	KOEN	Int'l School of Brussels	Brussels	9
DEODORES	RYAN	Math Trainers Guild of Philipp	Zamboanga City	8
DHILEEPAN	VISHAL	Canadian Int'l School of Hong	Aberdeen	9
DOGRA	SAHIL	ICAE	Troy	8

Group V/Groupe V Scores/Notes 129 - 122

Group V/Groupe V		300165/N0165 129 - 122		
DONG	ANJI	Brent Int'l School South Campu	Laguna	9
DONG	MATTHEW	ICAE	Troy	8
DU	YIXUAN	CIE Centre at Shanghai Experim	Shanghai	9
DURSUN	MUSTAFA UGUR	Tevitol H.S.	Gebze	9
ERDAL	NIDA	Kultur2000 College	Buyukcekmece/Istanbu	9
ERKIN	POLAT	Tevitol H.S.	Gebze	9
FANG	JENNIFER	Shanghai United Int'l School	Shanghai	9
FUNG	KA CHUN	Tsuen Wan Government S.S.	Tsuen Wan N.T.	9
GARG	ARYAMAN	Indian Language School	Lagos	9
GOZEGIR	NAZ	American Collegiate Institute	Izmir	9
GUNES	ELIF	Terakki Foundation Schools	Istanbul	9
GURGAN	ILKE	Izmir Ozel Turk Koleji	Izmir	9
HACIKAMILOGLU	MERAL	Enka Schools	Istanbul	9
HEKIMCI	EDA	American Collegiate Institute	Izmir	9
HOI HIN	KWOK	Pui Ching M.S.	Kowloon City	9
HOLMBRAKER	AIDAN	Canadian Int'l School of Hong	Aberdeen	9
HUANG	CHENGLAI	Shanghai Pinghe School	Shanghai	9
HUI	CYNTHIA	Diocesan Girls' School	Kowloon	9
IPEKCI	PELINSU	Ted Malatya College	Malatya	9
IRMEJS	REINIS	Riga State Gymnasium No 1	Riga	9
JUNG	JAEHO	Canadian Int'l High School	Singapore	9
KABACAOGLU	HAKTAN	American Collegiate Institute	Izmir	8
KADIRI	BHAVYASHREE	ICAE	Troy	8
KIM	CHRIS	Canada Maple Int'l School	Incheon	9
KIM	JUNGYUN	Raha International School	Abu Dhabi	9
KRISHNAN	AASHA	Indian School Al Ghubra	Muscat Sultanate of	9
LEE	HACK SEON	QSI Int'l School of Shekou	Shekou	9
LEE	VALERIE	Diocesan Girls' School	Kowloon	9
LEE	WING LAM	Diocesan Girls' School	Kowloon	9
LEE	WING SUM	Diocesan Girls' School	Kowloon	9
LEUNG	DEBBIE	Diocesan Girls' School	Kowloon	9
LI	BENJAMIN	Canadian Int'l School of Hong	Aberdeen	9
LI	DANIEL	Christian All. P.C. Mem. Int.	Kowloon City	9
LI	JASON	Shanghai United Int'l School	Shanghai	9
LI	JESSIE	Diocesan Girls' School	Kowloon	9
LIANG	YU	Teda Int'l School	Teda Tianjin	9
LIN	ZHAN	CIE Centre at Shanghai Experim	Shanghai	9
LISE	EGE	FMV Ozel Ayazaga Isik Lisesi	Istanbul	9
LIU	NANZHE	Shanghai Pinghe School	Shanghai	9
LU	ZIYI	Shanghai Pinghe School	Shanghai	9
LUI	HIU YAN	Diocesan Girls' School	Kowloon	9
MAK	DANIEL	Learning Dimensions Education	Shau Kei Wan	9
MEHROTRA	RUNIK	ICAE	Troy	8
NG	FOSTER	Canadian Int'l School of Hong	Aberdeen	8
NISTALA	SARANYA	ICAE	Troy	8
OKSAR	TAHA	Kultur2000 College	Buyukcekmece/Istanbu	9
OLIVER	CHAU	Pui Ching M.S.	Kowloon City	9
OR	WING YAN	Diocesan Girls' School	Kowloon	9
OZDEMIR	ILTEBER	Terakki Foundation Schools	Istanbul	9
OZDEMIR	ZEYNEP ECE	Ted Malatya College	Malatya	9
PAK YIN	TSANG	Pui Ching M.S.	Kowloon City	9
PALAKODATI	ANKITH	ICAE	Troy	8
PAN	YUEYI	CIE Centre at Shanghai Experim	Shanghai	9
PARK	DOYANG	Shanghai United Int'l School	Shanghai	9
PARK	JEEYOON	Int'l Sch. Hamburg	Hamburg	9

Group V/Groupe V

Scores/Notes 129 - 122

POON	YEE YAN	Diocesan Girls' School	Kowloon	9
POTDUKHE	NEIL	ICAE	Troy	8
REN	CANDY	Shanghai United Int'l School	Shanghai	9
REN	REYG	Sichuan Normal Univ. Exper. Fo	Chengdu	9
SERDAROGLU	ALP	American Collegiate Institute	Izmir	9
SEZER	ZEYNEP	Ozel Ege Lisesi	Bornova Izmir	9
SHAH	SHILPI	ICAE	Troy	8
SHAO	RYAN	Math Trainers Guild of Philipp	Zamboanga City	8
SHEUNG	WING CHUN	Diocesan Girls' School	Kowloon	9
SHILIN	ZOU	Pui Ching M.S.	Kowloon City	9
SITU	YANGCHEN	Shanghai Pinghe School	Shanghai	9
SO	SINCERE	Diocesan Girls' School	Kowloon	9
SOEPRAPTO	JOZKA	Surya Institute	Tangerang	8
SOHN	MINJU	Tianjin Int'l. School	Tianjin	9
SONG	SIYUE	Shanghai Pinghe School	Shanghai	9
TAK HO	WONG	Pui Ching M.S.	Kowloon City	9
TAN	KENDRICK	Shanghai American School (West	Shanghai	9
TONG	WILFRED	Christian All. P.C. Mem. Int.	Kowloon City	9
TSANG E I	PING UE	Diocesan Girls' School	Kowloon	9
TSZ CHUN	WONG	Pui Ching M.S.	Kowloon City	9
TURANOGLU	HATICE	Kultur2000 College	Buyukcekmece/Istanbu	9
UGURALP	AHMET KAAN	Ted Malatya College	Malatya	9
VIDINEL	GULCE NAZ	American Collegiate Institute	Izmir	8
WANG	BRANDON	Shanghai American School (West	Shanghai	9
WANG	DAVID	Shanghai American School (West	Shanghai	9
WANG	JESSE XIJIA	Canadian Int'l School of Hong	Aberdeen	9
WENC Y	SIT	St. Maryis Canossian College	Tsimshatsui Kowloon	9
WONG	CHUN YIN	Chiu Lut Sau Memorial S.S.	Hong Kong	9
WONG A	JASMINE	Diocesan Girls' School	Kowloon	9
XU	ZHOUQI	CIE Centre at Shanghai Experim	Shanghai	9
YANG	ZHIJIAN	Shanghai Pinghe School	Shanghai	9
YAO	CHAIYUE	Shanghai Pinghe School	Shanghai	9
YAVUZKOL	MEHMET KUTAY	Kultur2000 College	Buyukcekmece/Istanbu	9
YEUNG	LOK YIU	Diocesan Girls' School	Kowloon	9
YONGDAN	XU	Shanghai Pinghe School	Shanghai	9
YOO	WOO JUNG	Int'l School of Wuxi	New District Wuxi	9
YOU	VANESSA	Shanghai United Int'l School	Shanghai	9
ZHANG	XINYU	CIE Centre at Shanghai Experim	Shanghai	9
ZHAO	LEI	CIE Centre at Shanghai Experim	Shanghai	9
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