

### The CENTRE for EDUCATION in MATHEMATICS and COMPUTING

### Le CENTRE d'ÉDUCATION en MATHÉMATIQUES et en INFORMATIQUE

www.cemc.uwaterloo.ca

2015 2015

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  $(Grade \ 10)$  Concours Cayley  $(10^e \ ann\'ee - Sec. \ IV)$ 

Fermat Contest Concours Fermat

> (11<sup>e</sup> année – Sec. V) (Grade 11)



### 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 Steve Brown Carrie Knoll Ersal Cahit Judith Koeller Heather Culham Bev Marshman Serge D'Alessio Mike Miniou Frank DeMaio Dean Murray Janine Dietrich Jen Nelson Jennifer Doucet J.P. Pretti Kim Schnarr Fiona Dunbar Mike Eden Carolyn Sedore 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

Mike Miniou, University of Waterloo, Waterloo, ON

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

Kirsten Boucher, 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

Conrad Hewitt, University of Waterloo, Waterloo, 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 100.8, 92.4 and 96.3 across the three Contests. The number of eligible contestants with perfect papers on the three Contests were 30, 6 and 1.

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 100,8, 92,4 et 96,3 à travers les trois Concours. Le nombre de candidats eligibles possédant un concours parfait était de 30, 6 et 1.

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!

Enrollment Inscription

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

	Pascal	Cayley	Fermat
AB	112	60	52
BC	198	194	191
MB	56	52	46
NB	33	34	32
NL	50	40	36
NS	42	38	31
NT	2	2	2
ON	746	699	697
PE	9	7	6
QC	95	97	97
SK	31	32	32
YT	1	1	1
International	166	173	163
Total	1541	1429	1386

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

	Pascal	Cayley	Fermat
AB	2924	1046	902
BC	4838	3971	3162
MB	1303	864	842
NB	593	554	368
NL	756	542	459
NS	910	699	491
NT	14	14	14
ON	13101	10565	9067
PE	188	100	64
QC	2318	2196	1948
SK	692	450	401
YT	2	4	3
International	4027	3582	2917
Total	31666	24587	20638

Total number of students enrolled / Nombre d'inscriptions individuelles: 76891

### 2015 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2015

#### 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
COCO CHEN	Pinetree S.S.	Coquitlam	9
IVAN CHEN		North York	8
ZHIYANG CHEN		Scarborough	8
STEVEN CHOW	Albert Campbell C.I.	Scarborough	9
KEVIN DU	William Lyon Mackenzie C.I.	North York	9
HOWARD HALIM	University of Toronto Schools	Toronto	8
JIASHU HAN	Sir Winston Churchill S.S.	Vancouver	9
MICHAEL HUANG	A.N. Myer S.S.	Niagara Falls	9
ALEXANDER KITAEV	Waterloo C.I.	Waterloo	9
ALY MUHAMMAD MITHANI	Gordon Graydon Memorial S.S.	Mississauga	9
VAISHNAVAN SOMASEKARAM	King's-Edgehill School	Windsor	9
NICHOLAS SULLIVAN	Ashbury College	Rockcliffe	9
KYLE TREBINSKIE	White Pines C. and V.S.	Sault Ste Marie	9
QINGYU WANG	Ecole Int'l de Montreal	Westmount	9
MARK WILKINS	Centennial Reg'l H.S.	Greenfield Park	9
JIANG WU	New Westminster S.S.	New Westminster	9
LUCY YAN	Fraser Heights S.S.	Surrey	8
BOYA YANG	Burnaby South S.S.	Burnaby	8
SHIHUI YANG	White Oaks S.S.	Oakville	9
RACHEL ZHANG		Scarborough	9
RUICHEN ZHANG	Lisgar C.I.	Ottawa	9

### TEAMS / ÉQUIPES

	School	Location	Score
	École	Endroit	Note
Champion / Première	University of Toronto Schools	Toronto	438
Second / Deuxième	Sir Winston Churchill S.S.	Vancouver	436
Third / Troisième	Lisgar C.I.	Ottawa	434
	Pinetree S.S.	Coquitlam	434
Fifth / Cinquième	White Oaks S.S.	Oakville	431

### 2015 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2015

#### 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
BRYAN DING	Upper Can College	Toronto	10
EDWARD JIANG	Moscrop S.S.	Burnaby	10
NICHOLAS KWAN	Sir Winston Churchill H.S.	Calgary	10
JASON LI	Pinetree S.S.	Coquitlam	10
LAWRENCE PANG	Marc Garneau C.I.	North York	10

### TEAMS / ÉQUIPES

	School	Location	Score
	École	Endroit	Note
Champion / Première	Pinetree S.S.	Coquitlam	436
Second / Deuxième	Sir Winston Churchill H.S.	Calgary	430
Third / Troisième	Marc Garneau C.I.	North York	427
Fourth / Quatrième	New Westminster S.S.	New Westminster	424
Fifth / Cinquième	Moscrop S.S.	Burnaby	422

### 2015 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2015

#### 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
RUIZHE CHENG	Prince of Wales S.S.	Vancouver	11
SEEUN O	Fieldstone King's College Schol	Toronto	11
KYNE SANTOS	St. Mary's H.S.	Kitchener	11
KAI SUN	A.B. Lucas S.S.	London	9
JINHAO XU	University Hill S.S.	Vancouver	11
WALEY ZHANG	New Westminster S.S.	New Westminster	11
RUIZHI ZHAO	Tommy Douglas Collegiate	Saskatoon	11

### TEAMS / ÉQUIPES

	School	Location	Score
	École	Endroit	Note
Champion / Première	A.Y. Jackson S.S.	North York	412
	Bur Oak S.S.	Markham	412
Third / Troisième	A.B. Lucas S.S.	London	410
	Bayview S.S.	Richmond Hill	410
	University Transition Program	Vancouver	420

Champions-2015

#### 2015 FERMAT CONTEST REGIONAL CHAMPIONS CHAMPIONS RÉGIONAUX AU CONCOURS FERMAT 2015

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	ALEXANDRE BOUFERGUENE	Old Scona Academic H.S.	Edmonton
AB	QINGYUN KANG	Centennial H.S.	Calgary
AB	RUIMING XIONG	Western Canada H.S.	Calgary
BC	JINHAO XU	University Hill S.S.	Vancouver
MB	DAE HO MANG	Kelvin H.S.	Winnipeg
MB	PARSA MANSOURI	St. John's-Ravenscourt School	Winnipeg
NB	LANFENG SUN	Rothesay Netherwood School	Rothesay
NL	DANIEL HEALEY	Gander Collegiate	Gander
NT	ABIGALE COAD	Ecole Sir John Franklin H.S.	Yellowknife
NS	PATRICK BOWEN	Dr. John Hugh Gillis School	Antigonish
NS	PAUL DIAMOND	Cobequid Educational Centre	Truro
NS	BAILEY FERGUSON	Cobequid Educational Centre	Truro
NS	RYAN HEBB	Park View Education Centre	Bridgewater
NS	VICTOR LAMOUREUX	Halifax West H.S.	Halifax
NS	FRASER ROBINSON	Cobequid Educational Centre	Truro
NS	JIANRONG YU	King's-Edgehill School	Windsor
ON Central	FAITH GUO	Bur Oak S.S.	Markham
ON Central	JIACHENG ZHANG	Bur Oak S.S.	Markham
ON Central	TIANWEI ZHANG	Bayview S.S.	Richmond Hill
ON Est	KEVIN LIU	Bell H.S.	Nepean
ON Nord	LORNA LAN	Pretty River Academy	Collingwood
ON Metro	SEEUN O	Fieldstone King's College School	Toronto
ON Ouest	KYNE SANTOS	St. Mary's H.S.	Kitchener
ON Ouest	KAI SUN	A.B. Lucas S.S.	London
PE	ALEXANDRE MACDONALD	Ecole Francois Buote	Charlottetown
QC	ANTHONY ANASTASOPOULOS	West Island College	Dollard-Des-Ormeaux
SK	RUIZHI ZHAO	Tommy Douglas Collegiate	Saskatoon
YT	ASHLEY BORGEL	F.H. Collins School	Whitehorse

Correct Answers Bonnes Rponses

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

Pascal Contest Concours Pascal

Number of Contestants / Nombre de concurrents: 25273

Average mark / Note moyenne: 100.81

### 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	D	1.15	1.47	0.63	96.29	0.20	0.26	96.54
2	A	94.55	2.11	1.27	0.13	0.19	1.75	96.23
3	С	2.01	1.14	96.30	0.26	0.05	0.24	96.53
4	С	0.81	0.19	95.49	2.85	0.27	0.39	95.86
5	В	0.54	93.08	2.81	0.68	1.91	0.98	94.00
6	A	84.31	5.54	3.54	3.95	1.32	1.35	85.46
7	$\mathbf{E}$	1.27	1.53	3.35	2.22	89.34	2.29	91.43
8	E	2.62	6.58	1.62	15.73	69.79	3.66	72.44
9	A	76.57	4.36	6.10	5.96	2.03	4.97	80.57
10	С	0.65	3.99	72.10	20.04	1.44	1.77	73.40
11	В	2.17	90.70	1.76	3.57	0.26	1.54	92.12
12	D	1.85	3.23	2.10	83.37	7.05	2.39	85.41
13	E	3.24	2.32	4.48	2.31	81.93	5.71	86.89
14	E	8.53	8.71	4.11	3.62	63.99	11.05	71.94
15	С	3.85	4.13	75.46	11.23	3.57	1.76	76.81
16	A	60.39	7.52	7.88	7.20	11.21	5.80	64.11
17	A	61.97	4.83	5.36	7.85	2.02	17.97	75.55
18	С	4.14	7.53	40.50	3.47	6.30	38.06	65.39
19	В	4.98	57.85	7.71	2.50	20.04	6.92	62.15
20	A	52.17	16.73	10.72	6.52	6.94	6.92	56.05
21	D	9.65	9.36	8.15	40.05	9.38	23.41	52.29
22	E	2.33	2.76	6.46	3.13	62.13	23.19	80.89
23	В	4.01	11.27	15.91	10.20	3.54	55.07	25.08
24	В	12.55	24.56	19.74	16.16	3.74	23.25	32.00
25	D	14.17	18.19	7.32	6.45	5.28	48.58	12.54

Cayley Contest Concours Cayley

Number of Contestants / Nombre de concurrents: 19071

Average mark / Note moyenne: 92.37

### 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	98.43	0.38	0.07	0.92	0.09	0.11	98.54
2	D	0.08	2.78	1.91	94.51	0.28	0.43	94.92
3	С	0.20	1.11	96.00	0.31	1.28	1.09	97.06
4	D	1.86	3.48	0.61	91.61	1.01	1.44	92.95
5	В	2.92	77.55	4.35	9.70	3.02	2.46	79.51
6	В	0.58	98.52	0.38	0.37	0.05	0.11	98.63
7	С	2.66	2.67	89.03	2.45	2.11	1.07	89.99
8	D	3.09	4.58	2.82	83.06	3.24	3.21	85.81
9	С	12.75	3.32	79.54	2.51	1.17	0.71	80.11
10	A	71.68	5.25	1.69	1.72	15.67	3.98	74.65
11	E	4.48	5.05	3.07	1.79	79.84	5.77	84.73
12	$\mathbf{E}$	14.73	3.84	3.25	5.01	52.87	20.30	66.34
13	В	1.15	89.97	2.30	1.37	2.38	2.82	92.58
14	D	3.00	4.16	6.30	70.46	3.58	12.50	80.53
15	В	4.77	57.50	6.73	11.05	5.93	14.04	66.89
16	С	4.13	5.58	51.14	2.79	4.86	31.50	74.66
17	В	18.88	67.47	1.97	1.86	1.68	8.14	73.45
18	A	31.66	3.96	24.93	8.35	5.50	25.60	42.55
19	A	40.98	13.30	6.13	6.48	8.84	24.27	54.11
20	E	10.84	25.68	12.13	6.51	9.37	35.47	14.52
21	D	6.17	7.86	30.55	22.08	3.38	29.97	31.53
22	D	7.08	12.60	9.93	25.75	13.27	31.37	37.52
23	E	7.55	8.34	14.58	9.48	12.72	47.33	24.15
24	A	15.86	6.79	7.25	5.42	4.86	59.82	39.47
25	В	4.79	7.62	6.39	6.98	5.97	68.24	23.99

Fermat Contest Concours Fermat

Number of Contestants / Nombre de concurrents: 15796

Average mark / Note moyenne: 96.33

### 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	E	0.31	0.48	0.20	0.17	98.52	0.32	98.84
2	A	97.32	0.90	0.37	0.26	0.99	0.15	97.47
3	D	4.43	0.57	3.62	90.45	0.15	0.79	91.17
4	В	0.29	97.46	0.25	1.20	0.65	0.15	97.61
5	В	0.37	97.32	0.99	0.38	0.32	0.61	97.92
6	E	2.28	1.23	1.17	0.67	92.69	1.96	94.54
7	D	2.16	3.05	2.34	87.02	3.06	2.37	89.13
8	В	1.94	85.93	3.39	1.30	2.80	4.63	90.10
9	В	0.91	91.58	1.89	0.82	2.36	2.44	93.87
10	A	80.62	2.74	5.43	3.98	4.62	2.61	82.78
11	E	4.14	10.84	3.45	6.50	70.73	4.34	73.94
12	D	1.44	5.56	2.75	80.10	1.38	8.77	87.80
13	С	2.42	3.28	80.84	9.65	2.56	1.25	81.86
14	В	1.91	78.27	10.34	1.37	2.46	5.65	82.96
15	A	70.78	14.69	1.49	3.26	3.06	6.73	75.89
16	С	9.51	8.90	57.17	3.03	4.50	16.90	68.80
17	D	1.96	5.50	2.60	81.94	0.64	7.36	88.45
18	E	9.05	4.28	7.01	4.73	34.00	40.93	57.56
19	E	5.05	5.02	7.74	6.15	55.20	20.84	69.73
20	С	26.03	10.17	23.20	5.86	2.11	32.64	34.44
21	A	17.14	10.63	15.42	7.01	12.57	37.23	27.31
22	A	9.17	7.67	2.37	7.07	16.22	57.50	21.58
23	E	6.90	12.05	8.07	6.06	1.77	65.15	5.08
24	C	15.98	7.43	9.40	5.36	3.53	58.30	22.54
25	E	3.58	6.24	6.44	5.20	5.72	72.82	21.04

Score/ Note	Pascal Rank/	Cayley Rank/	Fermat Rank/	Score/ Note	Pascal Rank/	Cayley Rank/	Fermat Rank/
	Position	Position	Position		Position	Position	Position
150	1	1	1	99	14673	7022	7311
149				98	15088	7337	7547
148				97	15564	7802	8089
147				96	16031	8166	8338
146		_		95	16428	8596	8772
145	31	7		94	16878	8972	9109
144	34	9	2	93	17276	9452	9551
143				92	17639	9830	9846
142	99	37	4	91	18021	10249	10236
141				90	18374	10624	10487
140	282	55		89	18714	10971	10824
139	284	56		88	19109	11417	11142
138	293	58	15	87	19447	11854	11423
137	400	107	36	86	19753	12203	11686
136	418	110	38	85	20070	12542	11999
135	619	163		84	20361	12868	12214
134	623	164	67	83	20691	13230	12455
133	975	206	116	82	20984	13648	12692
132	1003	213	119	81	21201	13953	12909
131	1231	289	192	80	21445	14258	13127
130	1287	298	196	79	21683	14521	13310
129	1624	406	242	78	21920	14781	13503
128	1703	416	243	77	22164	15088	13676
127	2237	505	305	76	22363	15375	13833
126	2296	527	307	75	22563	15611	13979
125	2838	669	543	74	22751	15838	14107
124	2951	697	549	73	22939	16062	14240
123	3402	859	679	72	23117	16272	14377
122	3579	888	689	71	23280	16510	14507
121	4177	1065	826	70	23434	16702	14619
120	4373	1121	862	69	23578	16863	14708
119	5108	1359	1238	68	23716	17003	14804
118	5283	1412	1254	67	23843	17152	14882
117	5814	1689	1582	66	23980	17314	14980
116	6080	1763	1599	65	24101	17460	15052
115	6677	2027	1897	64	24195	17602	15097
114	7057	2122	1958	63	24308	17700	15158
113	7803	2470	2411	62	24411	17822	15218
112	8064	2564	2477	61	24499	17932	15263
111	8695	2964	3015	60	24605	18050	15312
110	9069	3085	3088	59	24677	18152	15350
109	9680	3478	3581	58	24762	18233	15384
108	10169	3649	3693	57 50	24837	18317	15418
107	10747	4126	4309	56	24899	18380	15450
106	11152	4321	4444	55 54	24965	18450	15485
105	11756	4795	5080	54	25017	18517	15522
104	12187	5003	5223	53	25067	18548	15545
103	12719	5462	5778 5067	52	25128	18596	15571
102	13193	5733	5967	51	25190	18644	15596
101	13700	$6202 \\ 6486$	6502	50	25237	18678	15616
100	14156	0480	6741	49	25272	18722	15631

Score/	Pascal	Cayley	Fermat
$\mathbf{Note}$	$\operatorname{Rank}/$	$\mathrm{Rank}/$	${ m Rank}/$
	Position	Position	Position
48	25315	18768	15649
47	25344	18809	15671
46	25374	18833	15686
45	25409	18867	15706
44	25445	18890	15716
43	25470	18911	15724
42	25500	18924	15728
41	25526	18946	15736
40	25550	18962	15743
39	25566	18978	15748
38	25578	18987	15752
37	25593	18993	15758
36	25607	19004	15763
35	25624	19014	15766
34	25643	19018	15768
33	25653	19027	15771
32	25662	19029	15774
31	25670	19038	15777
30	25679	19045	15780
29	25686	19050	15783
28	25690	19052	
27	25695	19055	
26	25703	19059	15787
25		19061	15790
24	25704	19062	15792
23	25707	19063	
22	25708	19065	
21	25712	19066	15793
20	25715	19067	15794
19	25717	19068	15795
18			
17			
16	25718	19069	
15	25720	19070	
14			
13			
12	25722		
11	25723		15796
10		19071	

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/ N° d'écoles
440 - 450	1	0	0
430 - 439	8	2	0
420 - 429	34	4	1
410 - 419	50	10	8
400 - 409	74	21	14
390 - 399	93	23	13
380 - 389	120	53	31
370 - 379	108	45	60
360 - 369	103	71	67
350 - 359	105	70	88
340 - 349	87	105	97
330 - 339	59	83	98
320 - 329	63	93	110
310 - 319	37	90	104
300 - 309	25	78	73

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

Pascal Contest / Concours Pascal: 1040 Cayley Contest / Concours Cayley: 950 Fermat Contest / Concours Fermat: 917



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2015 2015

Results Résultats

Pascal Contest Concours Pascal

(Grade 9)

 $Cayley\ Contest$ Concours Cayley
(10<sup>e</sup> année – Sec. IV)

Fermat Contest Concours Fermat

> (11<sup>e</sup> année – Sec. V) (Grade 11)

Pascal Contest Honour Rolls Palmarès pour le concours Pascal

# 2015 Pascal Contest/Concours Pascal Team Honour Rolls/Palmarès d'équipes

Rank/Rang	School/École	City/Ville	Score/Note
1	University of Toronto Schools	Toronto	438
2	Sir Winston Churchill S.S.	Vancouver	436
3	Lisgar C.I.	Ottawa	434
3	Pinetree S.S.	Coquitlam	434
5	White Oaks S.S.	Oakville	431
6	Eric Hamber S.S.	Vancouver	430
6	Waterloo C.I.	Waterloo	430
8	Bayview S.S.	Richmond Hill	428
8	Burnaby South S.S.	Burnaby	428
8	College Jean de Brebeuf	Montreal	428
8	J.N. Burnett S.S.	Richmond	428
8	Pierre Elliott Trudeau H.S.	Markham	428
8	St. George's School	Vancouver	428
8	The Woodlands Sec. School	Mississauga	428
8	Upper Can Col-Upper School	Toronto	428
8	William Lyon Mackenzie C.I.	North York	428
8	Zion Heights Jr. H.S.	North York	428
18	Academy for Gifted Children-PACE	Richmond Hill	426
18	Albert Campbell C.I.	Scarborough	426
18	Appleby College	Oakville	426
18	Fraser Heights S.S.	Surrey	426
18	Unionville H.S.	Markham	426
23	Burnaby North S.S.	Burnaby	425
24	Bloor C.I.	Toronto	424
24	Centennial Reg. H.S.	Greenfield Park	424
24	Don Mills C.I.	North York	424
24	St. Robert C.H.S.	Thornhill	424
28	Earl Marriott S.S.	Surrey	422
28	Elgin Park S.S.	Surrey	422
28	Gordon Graydon Memorial S.S.	Mississauga	422
28	Highland Jr. H.S.	North York	422
28	Marc Garneau C.I.	North York	422
28	Victoria Park C.I.	North York	422
34	College St. Alexandre	Gatineau	420
34		Gloucester	420
34	Colonel By S.S. New Westminster S.S.	New Westminster	420
34			420
	West Vancouver S.S.	West Vancouver	
38	Northern S.S.	Toronto	419
39	Heritage Woods Secondary	Port Moody	418
39	Lord Byng S.S.	Vancouver	418
41	Hillfield-Strathallan Coll. H.S.	Hamilton	416
41	Magee S.S.	Vancouver	416
41	Martingrove C.I.	Etobicoke	416
41	Moscrop S.S.	Burnaby	416
41	Queen Elizabeth H.S.	Calgary	416
41	Richmond Hill H.S.	Richmond Hill	416
41	Semiahmoo S.S.	Surrey	416
41	St. John's School	Vancouver	416
49	Abbey Park H.S.	Oakville	415
49	College Beaubois	Pierrefonds	415
49	Riverside S.S.	Port Coquitlam	415

Name/Nom		School/École	Location/Endroit	Grade/Niveau
Group I/Groupe I		Scores/Notes 150 - 146		
CHEN	COCO	Pinetree S.S.	Coquitlam	9
CHEN	IVAN		North York	8
CHEN	ZHIYANG		Scarborough	8
CHOW	STEVEN	Albert Campbell C.I.	Scarborough	9
DU	KEVIN	William Lyon Mackenzie C.I.	North York	9
HALIM	HOWARD	University of Toronto Schools	Toronto	8
HAN	JIASHU	Sir Winston Churchill S.S.	Vancouver	9
HUANG	MICHAEL	A.N. Myer S.S.	Niagara Falls	9
KITAEV	ALEXANDER	Waterloo C.I.	Waterloo	9
MITHANI	ALY MUHAMMAD	Gordon Graydon Memorial S.S.	Mississauga	9
SOMASEKARAM	VAISHNAVAN	King's-Edgehill School	Windsor	9
SULLIVAN	NICHOLAS	Ashbury College	Rockcliffe	9
TREBINSKIE	KYLE	White Pines C. and V.S.	Sault Ste Marie	9
WANG	QINGYU	E. Int'l de Montreal	Westmount	9
WILKINS	MARK	Centennial Reg. H.S.	Greenfield Park	9
WU	JIANG	New Westminster S.S.	New Westminster	9
YAN	LUCY	Fraser Heights S.S.	Surrey	8
YANG	BOYA	Burnaby South S.S.	Burnaby	8
YANG	SHIHUI	White Oaks S.S.	Oakville	9
ZHANG	RACHEL		Scarborough	9
ZHANG	RUICHEN	Lisgar C.I.	Ottawa	9
Group II/Groupe II ANTONIUK	MAX	Scores/Notes 145 - 143 Parkland School Division	Stony Plain	9
BAO	JERRY		North York	9
BELL	MATTHEW	Lawrence Park C.I.	Toronto	9
BROUWER	CARRAUGH	Redeemer Christian H.S.	Nepean	9
CHAVEZ PACHECO	DANIELA	E.S. Dorval Jean XXIII - Dawso	Dorval	9
CHEN	KE	Eric Hamber S.S.	Vancouver	9
CHEN	LEON	Earl Marriott S.S.	Surrey	9
CHEN	RACHEL	Cardinal Carter Academy	North York	9
CHEONG	BRIAN	St. Michael's Choir School	Toronto	9
CHI	KAIYUAN	Victoria Park C.I.	North York	9
COTNAREANU	JOSEPH	Toronto French School	North York	9
DESAI	ISHWAR	Fredericton H.S.	Fredericton	9
DING	CYNTHIA	Academy for Gifted Children-PA	Richmond Hill	9
DONG	NINGJUN	Heritage Woods Secondary	Port Moody	9
FAN	FORREST	Zion Heights Jr. H.S.	North York	8
GERARDIS	GEORGE	College Jean de Brebeuf	Montreal	9
GUO	IRIS	A.R. MacNeill S.S.	Richmond	9
HE	SHARON		Scarborough	8
НО	ERICA	Sir Winston Churchill S.S.	Vancouver	9
HONG	KEN	St. George's School	Vancouver	9
HOOGSTEEN	DANIEL	Nelson H.S.	Burlington	9
HUTTON	EMILY	Preston H.S.	Cambridge	9
KING	WILLIAM	The Woodlands Sec. School	Mississauga	9
KUANG	HANLIN	Woodroffe H.S.	Ottawa	9
LEE	MEGAN	Surrey Christian School (Secon	Surrey	9
LEE	SEUNGMIN	Bayview S.S.	Richmond Hill	9
LI	CHENGXI	Haritaga Woods Casarda	Toronto	8
LI	CHRISTINE	Heritage Woods Secondary	Port Moody	9

Group II/Groupe II		Scores/Notes 145 - 143		
LI	DANIEL	Burnaby North S.S.	Burnaby	8
LI	JUNYAO		Toronto	8
LIANG	JENNIFER		North York	8
LINGER	ANDREW	Westdale S.S.	Hamilton	9
LIU	ELAINE	Don Mills C.I.	North York	9
LIU	JASON	St. Robert C.H.S.	Thornhill	9
LIU	MARK	Dr. Charles Best S.S.	Coquitlam	9
LIU	TONY	St. John's School	Vancouver	8
MAGNAN	BENJAMIN	E.S. de Rochebelle	Quebec	9
MARIN	ANDREW	University of Toronto Schools	Toronto	8
MARSHALL	NICHOLAS	Orchard Park S.S.	Stoney Creek	9
MERRIEN	MORGANE	College Beaubois	Pierrefonds	9
NATHAN	ZACK	Upper Can Col-Upper School	Toronto	9
PAN	KEVIN		Vancouver	9
PAN	KEVIN	Pierre Elliott Trudeau H.S.	Markham	9
PAN	STEVEN	J.N. Burnett S.S.	Richmond	9
PERERA	SERENA	Academy for Gifted Children-PA	Richmond Hill	9
REZA	FAYYAD	Bloor C.I.	Toronto	9
SHEN	CELINA		North York	8
SONG	YOUNGHYUN	Burnaby Mountain S.S.	Burnaby	8
TAN	NICHOLAS	Eric Hamber S.S.	Vancouver	9
TOFFOLO	LINDSAY	Newmarket H.S.	Newmarket	9
WANG	THEODORE	Colonel By S.S.	Gloucester	9
WONG	EVAN	Highland Jr. H.S.	North York	8
WU	JENNIFER	Moscrop S.S.	Burnaby	9
WU	LINDSAY	University of Toronto Schools	Toronto	8
YAOSEN	WANG		Burnaby	8
ZHAO	TIFFANY	Hugh McRoberts S.S.	Richmond	9
ZHU	RICHARD		Scarborough	8
Group III/Groupe III	l	Scores/Notes 142 - 141		
ALEXANDROV	ELIZABETH		Mississauga	9
BAI	TONGHE	St. John's Kilmarnock School	Breslau	9
BENADADA	FAROUK	College Jean de Brebeuf	Montreal	9
BIRKS	AMBER	Bell H.S.	Nepean	9
BOYD	JULIA	Northern S.S.	Toronto	9
CAT	ANGEL		Scarborough	9

BAI	TONGHE	St. John's Kilmarnock School	Breslau	9
BENADADA	FAROUK	College Jean de Brebeuf	Montreal	9
BIRKS	AMBER	Bell H.S.	Nepean	9
BOYD	JULIA	Northern S.S.	Toronto	9
CAI	ANGEL		Scarborough	9
CAI	DAVID	Pinetree S.S.	Coquitlam	9
CAI	LEO	Marc Garneau C.I.	North York	9
CAO	REBECCA	R.E. Mountain S.S.	Langley	9
CASEY	HANNAH	Rocky Lake J.H.S.	Bedford	9
CHAN	AMBROSE	Upper Can Col-Upper School	Toronto	9
CHAN	MATTHEW	Avalon J.H.S.	Edmonton	9
CHEN	CAROL	Earl Marriott S.S.	Surrey	9
CHEN	HANTING	Sir Winston Churchill S.S.	Vancouver	9
CHEN	HELEN	Mennonite Ed. Inst.	Abbotsford	9
CHEN	JEFFREY	St. Michael's Univ. School	Victoria	9
CHEN	LONGKUN	College Jean de Brebeuf	Montreal	9
CHEN	LUOFEI		Vancouver	9
CHEUNG	BENEDICT	Bayview S.S.	Richmond Hill	9
CHIEN	JOIEN	J.N. Burnett S.S.	Richmond	9
CHO	AVERY	Bishop Strachan School	Toronto	9
CHUNG	KENNETH	University Hill S.S.	Vancouver	9
CONNELL TOMBS	MATTHEW	Spirit of Math - Richmond Hill	Toronto	9

### Group III/Groupe III Scores/Notes 142 - 141

CROOKS	JORDAN	The Woodlands Sec. School	Mississauga	9
CUI	KENNETH	St. Robert C.H.S.	Thornhill	9
DEANS	MARCUS	Academie Ste. Cecile Int'l	Windsor	8
DENG	CYNTHIA	Earl Haig S.S.	North York	9
DENG	LINDA	Unionville H.S.	Markham	9
DING	DAVID	White Oaks S.S.	Oakville	9
FENG	YUZHENG	Appleby College	Oakville	9
FONG	CELINE	Oueen Elizabeth H.S.	Calgary	9
FOURCHALK	PATRICK	David Thompson S.S.	Vancouver	9
GAGLIARDI	LUI	Bishop Allen Academy	Etobicoke	9
GAN	ALEX	Unionville H.S.	Markham	9
GAO	DAVID	Appleby College	Oakville	9
GNANASEELAN	CYNTHIYA		Markham	9
GONG	GRACE	Pierre Elliott Trudeau H.S.	Markham	9
GOSSE	DANIEL	Macdonald Drive Jr. H.S.	St. John's	8
GU	WENYUE	Lord Byng S.S.	Vancouver	9
HAN	ESTHER	Sentinel S.S.	West Vancouver	9
HE	COLIN	Delta S.S.	Delta	9
HOLTON	LEO	Lisgar C.I.	Ottawa	9
HOSPITAL	STEVEN	Holy Trinity C.S.S.	Oakville	9
HOTZ	JOEY	nory frince c.s.s.	Scarborough	8
HUSEIN	SOPHIA		Markham	9
JACQUES	RYAN	Riverbend Junior High School	Edmonton	9
JIN	DANIEL	Zion Heights Jr. H.S.	North York	8
		Magee S.S.	Vancouver	9
JIN JUNG	WILLIAM DAEUNE	Pinetree S.S.	Coquitlam	9
				8
KANGYU	SO MADA ANN	West Vancouver S.S. Mgr. de Charbonnel	West Vancouver North York	9
KHALIL	MARY ANN	3		
KIM	JINCHUL	St. John's-Ravenscourt School	Winnipeg	9
KIM	MINSEONG	Lisgar C.I.	Ottawa	9
KIM	SEONGKYU	Semiahmoo S.S.	Surrey	8
KONG	BO YUAN		North York	8
KROKHINE	ANNA	University of Toronto Schools	Toronto	8
KULAMURUGAN	ARANI	Marc Garneau C.I.	North York	9
KWON	JENNY	Burnaby Central S.S.	Burnaby	9
LA	JAEWON	West Vancouver S.S.	West Vancouver	9
LABELLE	MAUD	College St. Alexandre	Gatineau	9
LAHIRI	NEEL	J.N. Burnett S.S.	Richmond	9
LAVALLEE	ARNAUD	College St. Alexandre	Gatineau	9
LEVESQUE	RAPHAEL	Ecole Secondaire de Saint-Char	St-Charles-de-Bellec	9
LI	JACINTA	Richmond S.S.	Richmond	9
LI	ROGER		North York	8
LI	SI CHONG		Scarborough	8
LI	XINQIAO ELAI	NBishop's College School	Sherbrooke	9
LIANG	KEVIN	Port Moody Sr. S.S.	Port Moody	9
LIAO	VICTOR	Sir Winston Churchill C.V.I.	Thunder Bay	9
LIN	ZHUOYUN	Don Mills C.I.	North York	9
LIU	JESSICA	College Jean Eudes	Montreal	9
LOU	ALAIN	University of Toronto Schools	Toronto	9
LUO	GABRIEL	Don Valley J.H.S.	North York	8
LUO	JESSICA	Eric Hamber S.S.	Vancouver	9
MA	ALAN	The Woodlands Sec. School	Mississauga	9
MACKEY	EMMA	Appleby College	Oakville	9
MAHONY	CONRAD	Upper Can Col-Upper School	Toronto	9
MAK	ALEC		North York	8

### Group III/Groupe III Scores/Notes 142 - 141 MATHIALAGAN SANJEEVAN Stouffville D.H.S.

MATHIALAGAN	SANJEEVAN	Stouffville D.H.S.	Stouffville	9
MAULIK	ANUBHAV	Central Peel S.S.	Brampton	9
MERTIN	NICHOLAS	Hillfield-Strathallan Coll. H.	Hamilton	9
MIDRONI	JULIE	St. Clement's School	Toronto	9
MIRABELLA	ALEXANDER	Bloor C.I.	Toronto	9
MO	CHANG HENG	College Jean de Brebeuf	Montreal	9
MUNAN	KONG	Pierre Elliott Trudeau H.S.	Markham	9
NAM	MATTHEW	Bayview Glen School	North York	8
NI	QUAN CONG	Prince of Wales S.S.	Vancouver	9
NIDHI	TASHFIA	Bedford Road C.I.	Saskatoon	9
PATEL	ZEEL	Ecole McTavish	Fort McMurray	9
QIAO	FEITONG	St. George's School	Vancouver	9
QIN	BILL	Zion Heights Jr. H.S.	North York	8
RONG	VICTOR	University of Toronto Schools	Toronto	8
RUAN	KEY	Fraser Heights S.S.	Surrey	9
SAMOISETTE	AURELIE	E.S. Marcellin Champagnat	Saint-Jean-sur-Riche	9
SARAVANAN	RAHUL	Central Peel S.S.	Brampton	9
SCHOLEFIELD	MITCHELL	Martingrove C.I.	Etobicoke	9
SHAIK	MASTHAN	Bernice MacNaughton H.S.	Moncton	9
SHAO	WENCHEN	Centennial S.S.	Coquitlam	9
SHEN	GREGORY	Point Grey S.S.	Vancouver	9
SHERRY	SANG	Bayview S.S.	Richmond Hill	9
SHIRBANI	ARSHIA	Burnaby North S.S.	Burnaby	9
SHU	YEAN	J.N. Burnett S.S.	Richmond	9
SIM	LEO	Eric Hamber S.S.	Vancouver	9
SKANTHAN	CAVIZSHAJAN	Meadowridge School	Maple Ridge	9
SO	LAWRENCE	Albert Campbell C.I.	Scarborough	9
ST JEAN	ALEXA	College Jeanne-Sauve	Winnipeg	9
STAADECKER	MARTIN	E.S. Etienne-Brule	North York	8
SUN	TOM	Magee S.S.	Vancouver	9
TAN	YIMING	Kitsilano S.S. (English)	Vancouver	9
TANG	YUN CHI	Westminster Woods P.S.	Guelph	8
TAO	EMILY	The Woodlands Sec. School	Mississauga	9
TASTASA	ARIEL	Vaughan S.S.	Thornhill	9
TSIPRIS	DANIEL	Thornhill S.S.	Thornhill	9
VANHARTEN	MATTHEW	Rehoboth Christian School	Norwich	9
WANG	CINDY	Victoria Park C.I.	North York	9
WANG	GEORGE	Pierre Elliott Trudeau H.S.	Markham	9
WANG	RUNLIN	Tom Baines School	Calgary	8
WANG	YINUO	The Woodlands Sec. School	Mississauga	9
WANG	YUCHEN	Dover Bay S.S.	Nanaimo	9
WEI	ANDREW	St. George's School	Vancouver	9
WENG	ALAIN	Centennial Reg. H.S.	Greenfield Park	9
WILLIAM	WANG	Campbell C.I.	Regina	9
WONG	MICHAEL	Waterloo C.I.	Waterloo	9
WU	CHRISTOPHER	Riverside S.S.	Port Coquitlam	9
WU	DARRYL	Unionville H.S.	Markham	9
WU	MANQIU	Highland Jr. H.S.	North York	9
WU	ZEWEN	Westmount S.S.	Hamilton	9
XIE	OLIVER	Seaguam S.S.	Delta	8
XU	JACK	Elgin Park S.S.	Surrey	9
XU	XINGMING	nigin rank b.b.	Scarborough	8
YANG	CATHERINE	University Transition Program	Vancouver	8
		Riverside S.S.		9
YANG	HANA		Port Coquitlam	9
YANG	HAO XIANG	College Jean de Brebeuf	Montreal	)

YU	SHILONG	William Lyon Mackenzie C.I.	North York	9
YU	TIAN	Bayview S.S.	Richmond Hill	9
YUAN	DAO CHEN	College Regina Assumpta	Montreal	9
ZEZULKA	SPENCER	Elgin Park S.S.	Surrey	9
ZHANG	ANNA	Dr. G.W. Williams S.S	Aurora	9
ZHANG	JOEL	Pere Rene de Galinee	Cambridge	9
ZHANG	JOHNNY	Abbey Park H.S.	Oakville	9
ZHANG	MINGKUN	Richmond Hill H.S.	Richmond Hill	9
ZHAO	JONATHAN	Southridge School	Surrey	9
ZHENG	LINDA	Colonel By S.S.	Gloucester	9
ZHONG	YANG	Burnaby South S.S.	Burnaby	9
ZHOU	RAYMOND	University of Toronto Schools	Toronto	8
ZHOU	SAM		Vancouver	8

### Group IV/Groupe IV Scores/Notes 140 - 138

AU	NATHAN	St. Theresa of Lisieux C.H.S.	Richmond Hill	9
BENNETT	MAX	Crescent School	North York	9
BOLDT	VINCENT	E.S.C. Renaissance	Aurora	9
CAMPBELL	AIDAN	Father Leo J. Austin C.S.S.	Whitby	9
CHADHA	ANANYA	University of Toronto Schools	Toronto	8
CHANTHAVONG	XAVIER	Pickering H.S.	Ajax	9
CHELLIAHPILLAI	YASHAN	Glenforest S.S.	Mississauga	9
CHEN	AMY	Marc Garneau C.I.	North York	9
CHENG	RYAN	Crescent School	North York	9
CHOI	JIHEE	St. Michael's Univ. School	Victoria	9
CHONG KIT	JUSTIN	Toronto French School	North York	9
CHOU	MONICA	Bluevale C.I.	Waterloo	9
CHOU	PEGGY	Bluevale C.I.	Waterloo	9
COSTERMANS	XAVIER	Centennial Collegiate	Saskatoon	9
COTE	EMMANUELLE	College St. Charles-Garnier	Quebec	9
DIRKS	JESSE	John Ware Jr. H.S.	Calgary	9
DONG	CATHERINE	Acadia Jr. H.S.	Winnipeg	8
FANG	ZHI YI	Lord Byng S.S.	Vancouver	9
FLEGUEL	PATRICK	Orillia District Park	Orillia	9
GONZALEZ	PABLO	Marc Garneau C.I.	North York	9
GUO	CATHRYN	University Hill S.S.	Vancouver	9
GUO	PATRICK	Merivale H.S.	Nepean	9
HARLEN	RYAN	Saltfleet D.H.S.	Stoney Creek	9
HEDDLE	JASON	Hillfield-Strathallan Coll. H.	Hamilton	9
HEZAVEHEI	PARSA	Northview Heights S.S.	North York	9
HOFER	DANIEL	Royal St. George's College	Toronto	9
HOGUE	JUSTIN	E.S. de Rochebelle	Quebec	9
HSU	SELINA	Don Mills C.I.	North York	9
HUANG	ANDREW	Eric Hamber S.S.	Vancouver	9
HUNG	HENRY	Queen Charlotte Interm. School	Charlottetown	9
JONES	MAXWELL	Academy for Gifted Children-PA	Richmond Hill	9
JUNG	MIN	Crofton House School	Vancouver	9
KANELLOS	SPERO	Dunbarton H.S.	Pickering	9
KASPAROV	KAROLINA	E.S. Paul Gerin-Lajoie D'Outre	Outremont	9
KER	ALEX	Crescent School	North York	9
КНО	E CHING	Dr. J.M. Denison S.S.	Newmarket	9
KIM	JESSICA	Wilma Hansen Jr. H.S.	Calgary	9
KIM	SHINHHYUNG	Don Bosco School	Calgary	9
KOU	THOMAS	Burnaby North S.S.	Burnaby	9

### Group IV/Groupe IV Scores/Notes 140 - 138

KUMAR	TYSANTH	Silverthorn C.I.	Etobicoke	9
KWAN	TIMOTHY	St. George's School	Vancouver	9
LAI	JENNIFER	Ashton Meadows P.S.	Markham	8
LAM	SHERMAN	J.N. Burnett S.S.	Richmond	9
LANOSKY	TAYLOR	Grimsby S.S.	Grimsby	9
LI	CLARK	Sir Alexander Mackenzie P.S.	Scarborough	8
LI	DANIEL	Longfields-Davidson Heights S.	Nepean	8
LI	DUOYUAN	White Oaks S.S.	Oakville	9
LI	FRANK	Northern S.S.	Toronto	9
LI	SAM	Burnaby North S.S.	Burnaby	8
LIANG	HAIRAN		Scarborough	8
LIM	JESSICA	Agincourt C.I.	Scarborough	9
LIN	QINGJUN	Evan Hardy C.I.	Saskatoon	9
LISOWAY	JUSTIN	Edison School	Okotoks	9
LIU	JACK	Sinclair S.S.	Whitby	9
LIU	RYAN	Richmond S.S.	Richmond	9
LIU	SAKI	Trinity College School	Port Hope	9
LIU	SEAN	R.C. Palmer S.S.	Richmond	9
LO	WILLIAM	Bayview S.S.	Richmond Hill	9
LOVE	JOEY	Rundle College Sr. H.S.	Calgary	9
MA	REBEKAH	Masonville P.S.	London	8
MANGUKIA	RIYA	Ecole McTavish		9
	MOHAMMAD	Carson Graham S.S.	Fort McMurray	9
MIRLOHI			North Vancouver	
MORADI	ARSHAM	A.E. Cross Jr. H.S.	Calgary	9
MUI	KYLE	A.R. MacNeill S.S.	Richmond	9
OSLER	PERRY	Tanenbaum CHAT	Maple	9
PALMER	ARLENE	St. Malachy's H.S.	Saint John	9
PATEL	AARTH	Markham District H.S.	Markham	9
PENG	ANTHONY	Centennial Collegiate	Saskatoon	9
PRINCE HENSOLD	LELAND	Eric Hamber S.S.	Vancouver	9
RAHMAN	SHAHRIYAR	Vincent Massey S.S.	Windsor	9
RAO	JAIMIE	Havergal College	North York	9
ROSENFELD	JOSH	Lower Canada College	Montreal	9
SANG	SHAOCHUAN	St. Robert C.H.S.	Thornhill	9
SHI	YU AN	Bloor C.I.	Toronto	9
SHIN	JAMES	F.E. Osborne H.S.	Calgary	9
SLADE	CAVAN	Summerland S.S.	Summerland	9
STEPHENSON SMITH	JAMES	Royal St. George's College	Toronto	9
TANG	WILLIAM	E.S. St. Luc	Montreal	9
TERPSTRA	DARIA	Toronto Dist. Christian H.S.	Woodbridge	9
TIAN	EDDIE	Rideau Park Jr. H.S.	Calgary	9
VACHON	LAURENCE	Ecole Poly. St. Francois	Beauceville	9
VIENS	LOUIS CHARL	Es Seminaire de Sherbrooke	Sherbrooke	9
VILORIA	CHRISTOPHER	Marshall McLuhan C.S.S.	Toronto	9
WANG	HENRY	Bell H.S.	Nepean	9
WANG	JULIA	Forest Hill C.I.	Toronto	9
WANG	KEVIN	Prince of Wales S.S.	Vancouver	9
WANG	VICTORIA		Ottawa	8
WOHLGEMUT	LAUREN	Lord Dorchester S.S.	Dorchester	9
WOO	JIWON	Sutherland S.S.	North Vancouver	9
XU	AIDAN	Queen Elizabeth H.S.	Calgary	9
XU	JENNY	Elgin Park S.S.	Surrey	9
XU	ZHEPENG	R.E. Mountain S.S.	Langley	9
YAN	JING	Pierre Elliott Trudeau H.S.	Markham	9
YAN	JUSTIN	Burnaby Mountain S.S.	Burnaby	8
IUI	OOSTIN	Durnaby Mountcarn 5.5.	Burliaby	O

Group IV/Groupe IV	′	Scores/Notes 140 - 138		
YANG	SCOTT	London Central S.S.	London	9
YAO	BRIAN	Burnaby North S.S.	Burnaby	8
YE	AMY	Port Moody Sr. S.S.	Port Moody	9
YERXA	HALEY	Hillcrest H.S.	Ottawa	9
YIN	HUGO	Semiahmoo S.S.	Surrey	9
YIP	ASHLEY	University of Toronto Schools	Toronto	9
YU	JERRY	Richmond Hill H.S.	Richmond Hill	9
ZHANG	EDWIN	Northern S.S.	Toronto	9
ZHANG	VIVIAN	Lord Byng S.S.	Vancouver	8
ZHANG	WILLIAM	Acadia Jr. H.S.	Winnipeg	9
ZHENG	JESSE	Dr. Norman Bethune C.I.	Scarborough	9
ZHOU	JUSTIN	The Woodlands Sec. School	Mississauga	9
ZHOU	KEVIN	Waterloo C.I.	Waterloo	9

Vancouver

Crofton House School

CORRINE

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Group V/Groupe V		Scores/Notes 137 - 136		
ABDULLAH	MUHAMMAD	Sir Allan MacNab S.S.	Hamilton	8
AEI	ALEXIS	Pierre Elliott Trudeau H.S.	Markham	9
ANDERSON	PETER	Notre Dame H.S.	Ottawa	9
AO	JIARUI	Kuper Academy	Kirkland	9
ARNOLD	LEWIS	Handsworth S.S.	North Vancouver	9
BAI	JASON	R.C. Palmer S.S.	Richmond	9
BAI	JENNY		North York	8
BASTIEN	GABRIELLE	College St. Joseph de Hull	Gatineau	9
BILLING	SUNROSE	University of Toronto Schools	Toronto	9
BOCK	ASHLEY	Beaconsfield H.S.	Beaconsfield	9
BOLLIGER	COHEN	Glebe Collegiate Institute	Ottawa	9
BOUCHER	HUBERT	E.S. Francois-Bourrin	Quebec	9
BOYED	ABHINAV	Glenforest S.S.	Mississauga	9
BRUININK	ALYSSA	Strathroy D.C.I.	Strathroy	9
BURTON	MARGUERITE	Poly. de la Magdeleine	La Prairie	9
CHA	JAEYOON	Queen Elizabeth H.S.	Calgary	9
CHANG	BRIAN	Killarney S.S.	Vancouver	9
CHEHADE	SARA MARIA	Ecole Pierre Laporte	Mont-Royal	9
CHEN	DAVID	Steveston London S.S.	Richmond	9
CHEN	JIM	Richmond Hill H.S.	Richmond Hill	9
CHEN	KEYU	Lord Byng S.S.	Vancouver	9
CHOI	JAY	Burnaby Mountain S.S.	Burnaby	8
CHOW	AYDEN	St. John's School	Vancouver	9
CHU	COURTENAY	Pacific Academy	Surrey	9
CHUNG	COLIN	Gordon Graydon Memorial S.S.	Mississauga	9
CONG	GARY	Walter Murray C.I.	Saskatoon	9
COTTON	THERESA	Kitsilano S.S. (English)	Vancouver	9
DENG	DANIEL	Dr. Charles Best S.S.	Coquitlam	9
DHANAUTA	MANINDER	Bradford D.H.S.	Bradford	9
DING	MICHAEL		North York	8
DO	VINC	Martingrove C.I.	Etobicoke	9
ESLAMIBIDGOLI	MARYAM	E.S. Paul Gerin-Lajoie D'Outre	Outremont	9
FARRANTS	WILL	Parkview Elem. Jr .H.S.	Edmonton	9
FORSTER	MALCOLM	Chinook H.S.	Lethbridge	9
GADEYNE	PHILIPPE	E.S. Marcellin Champagnat	Saint-Jean-sur-Riche	9
GARG	BHARAT	Kate Cheqwin Jr. H.S.	Edmonton	9
GRAY	CALEB	Lockview H.S.	Fall River	9
HAN	ALEXIS	Sentinel S.S.	West Vancouver	9

Group V/Groupe V		Scores/Notes 137 - 136		
HAWI	RAMI	Ecole Pierre Laporte	Mont-Royal	9
HE	BRUCE	Marc Garneau C.I.	North York	9
HE	TIM	Westmount S.S.	Hamilton	9
HONG	CINDY	St. Theresa of Lisieux C.H.S.	Richmond Hill	9
HOSKINS	PIERCE	Twelve Mile Coulee Middle Scho	Calgary	9
HU	DAVID	St. John's-Ravenscourt School	Winnipeg	9
HU	JASON	Killarney S.S.	Vancouver	8
HU	ZAK	Vincent Massey S.S.	Windsor	9
HUA	NICHOLAS	Spirit of Math - Richmond Hill	Toronto	9
HWANG	JAE	Fredericton H.S.	Fredericton	9
ILLANGO	ABARNAA	Branksome Hall	Toronto	8
JIANG	JAVAN	Oakville Trafalgar H.S.	Oakville	9
JIANG	KEN	Rocky Lake J.H.S.	Bedford	8
JIANG	MAX	Rocky Lake J.H.S.	Bedford	8
JIANG	VICKY	Victoria Park C.I.	North York	9
JOEL	PHILIP	Martingrove C.I.	Etobicoke	9
JUNG	SAM	Gleneagle S.S.	Coquitlam	9
KANG	ANNIE	Westdale S.S.	Hamilton	9
KANG	SUKYOUNG	Abbey Park H.S.	Oakville	9
KHAN	SAIF ULLAH	Stephen Lewis S.S.	Mississauga	9
KIM	DIANE	Masonville P.S.	London	8
KIM	LIZZIE	St. Theresa of Lisieux C.H.S.	Richmond Hill	9
KIM	NORMAN	McKernan J.H.S.	Edmonton	9
KIM	ZELIG	Elgin Park S.S.	Surrey	9
KINGSMAN	EMILY	Thomas Haney S.S.	Maple Ridge	9
KIRUSHEV	NIKITA	Leaside H.S.	East York	9
KLASSEN	MEAGAN	Henry G. Izatt Middle School	Winnipeg	9
KO	KATHY	Kitchener-Waterloo Bilingual S	Waterloo	8
KONG	EDMUND	Marc Garneau C.I.	North York	9
LA	JAEYOON	West Vancouver S.S.	West Vancouver	9
LAI	PETER	Bayview S.S.	Richmond Hill	9
LALANI	ARMAAN	Gordon Graydon Memorial S.S.	Mississauga	9
LANGEVIN	SUFIA	Kuper Academy	Kirkland	9
LAROCHE MORIN	ALEXIS	College St. Alexandre	Gatineau	9
LEE	EUGENE	Semiahmoo S.S.	Surrey	9
LEE	JUNSEO	Havergal College	North York	9
LEE	URSULA	Gleneagle S.S.	Coquitlam	9
LEE	YEIJIIN	St. John's-Ravenscourt School	Winnipeg	8
LEM	ANTHONY	John Ware Jr. H.S.	Calgary	9
LEUNG	KARINA	Point Grey S.S.	Vancouver	9
LI	HENRY	Zion Heights Jr. H.S.	North York	9
LI	KAREN	Marc Garneau C.I.	North York	9
LI	THOMAS	College Jean de Brebeuf	Montreal	9
LI	XIN YI CINDY	Sir Winston Churchill S.S.	Vancouver	9
LIM	SALLY	Shawnigan Lake School	Shawnigan Lake	9
LIN	KEVIN	Webber Academy	Calgary	8
LIU	ALEX	St. Theresa of Lisieux C.H.S.	Richmond Hill	9
LIU	CAOZIDU		Vancouver	8
LIU	NANQI	Appleby College	Oakville	9
LIU	SIRUI LAURA	New Westminster S.S.	New Westminster	9
LIU	YANA	King's-Edgehill School	Windsor	9
LONG	WALLACE		Ottawa	8
LOWEN	CHAYIM	Herzliah H.S. (Snowdon)	Montreal	9
LUI	KRISTIE	Richmond Hill H.S.	Richmond Hill	9
LUO	AMY		North York	8

### Group V/Groupe V Scores/Notes 137 - 136

LUO	FRESA	Martingrove C.I.	Etobicoke	9
MA	MAGGIE	Acadia Jr. H.S.	Winnipeg	9
MAGUIRE	NATHANIEL	Aspengrove School	Lantzville	9
MALI	AASHMIK	William Lyon Mackenzie C.I.	North York	9
MAN	AMBROSE	St. Robert C.H.S.	Thornhill	9
MANDIC	TODOR	Etobicoke C.I.	Etobicoke	9
MARUSCHAK LOVE	SOFIA	West Island College	Calgary	9
MATTHEW	ZHANG	Mulgrave School	West Vancouver	9
MENDELSON	DANIEL	Royal West Academy	Montreal-Ouest	9
MENON	NAYANA	Abbey Park H.S.	Oakville	9
MINHAS	AMAR	Walter Murray C.I.	Saskatoon	9
MITCHELL	ARIANA	Holy Cross C.S.S.	Strathroy	9
MOHAMAD	MEHRAB	Ecole Pierre Laporte	Mont-Royal	9
MORIN	ELIZABETH	Robert F. Hall C.S.S.	Caledon East	9
NG	WESLEY	Earl Haig S.S.	North York	9
NGO	CLARISSA	St. Joseph C.H.S.	Nepean	9
NOVA	NATALIE	Academy for Gifted Children-PA	Richmond Hill	9
PARIS	FELIX ANTOIN	NECollege St. Charles-Garnier	Ouebec	9
PARK	SALLY	Pinetree S.S.	Coquitlam	9
PARKER	SOMIN	Sinclair S.S.	Whitby	9
PATEL	DHAIRYA	Markham District H.S.	Markham	9
PATEL	NAIVIL	Ecole Fairview Middle School	Calgary	9
PELLEGRIN	ZACHARY	Oueen Elizabeth H.S.	Calgary	9
PERREAULT	HUBERT	Ecole Pierre Laporte	Mont-Royal	9
-	MENGYU	Vincent Massey S.S.	Windsor	9
QI		Hillfield-Strathallan Coll. H.	Hamilton	9
QUINCY	CHENG	Richmond Hill H.S.	** * * *	9
QURBANALI	REZA		Richmond Hill	-
RENERT	JONATHAN	The Renert School	Calgary	8
RUMFORD	NICHOLAS	College Notre-Dame	Sudbury	9
RUZA	TIA	Waterloo C.I.	Waterloo	9
SADEK	PIERRE	St. Joan of Arc C.S.S	Mississauga	9
SHAALAN	MOHAMMED	Ecole Sec. Calixa-Lavallee	Montreal-Nord	9
SHAHAD	NABIL	Harold M. Brathwaite S.S.	Brampton	9
SHEN	ALEX	Westmount C.I.	Thornhill	9
SHEN	YUN	Markham District H.S.	Markham	9
SICILIANI	ZACHARY	St. Thomas H.S.	Pointe-Claire	9
SONG	ALICE	Clayton Park Jr. H.S.	Halifax	8
SONG	TIMOTHY	Gleneagle S.S.	Coquitlam	9
SOUCY	FREDERIC	E.S. Francois-Bourrin	Quebec	9
SUN	CATHERINE	Walter Murray C.I.	Saskatoon	9
SUN	HUI	Bishop Strachan School	Toronto	9
SWERHONE	NICHOLAS	Crescent School	North York	9
TAM	LING CHUNG	College Beaubois	Pierrefonds	9
TAN	SI	Earl Marriott S.S.	Surrey	9
TRSTENJAK	MARCO	Henry G. Izatt Middle School	Winnipeg	9
TSE	MATTHEW	Marc Garneau C.I.	North York	9
TUONG	EDMOND	Londonderry Jr. H.S.	Edmonton	8
WANG	ALICE	Moscrop S.S.	Burnaby	9
WANG	ANDREW	J.N. Burnett S.S.	Richmond	9
WANG	AUSTIN	Sir Winston Churchill S.S.	Vancouver	9
WANG	MABLE	Moscrop S.S.	Burnaby	9
		_		9
WANG	MARIA	Mary Ward C.S.S	Scarborough	
WANG	MATTHEW	Upper Can Col-Upper School	Toronto	9
WANG	WILLIAM	Guartera d. Du	Ottawa	8
WEI	GAVIN	Crestwood Prep. College	North York	9

Group V/Groupe V		Scores/Notes 137 - 136
LILLA I II	DEADCON	Mantin

WHALE	PEARSON	Martingrove C.I.	Etobicoke	9
WONG	ERIC	Eric Hamber S.S.	Vancouver	9
WONG	LOGAN	Sir Frederick Banting S.S.	London	9
WYMAN	JAKE	Com. Hebrew Academy of Toronto	Toronto	9
XIE	XINYUE	Kuper Academy	Kirkland	9
XU	ISABELLA	Havergal College	North York	9
YE	TONY	Burnaby North S.S.	Burnaby	9
YEE	LAY	St. John's School	Vancouver	9
YEO	GARRETT	Burnaby South S.S.	Burnaby	9
YI	CONNIE	St. Francis Xavier S.S.	Mississauga	9
YO	ESTHER	William Lyon Mackenzie C.I.	North York	9
YOU	WILLIAM	Highland Jr. H.S.	North York	9
YU	HANBO	Tom Baines School	Calgary	9
YU	RYAN	Bayview S.S.	Richmond Hill	9
YU	ZHENGQING	College Jean de Brebeuf	Montreal	9
ZEKAN	RUTH	Michael Power-St Joseph	Etobicoke	9
ZERROUK	IDIR	Longfields-Davidson Heights S.	Nepean	9
ZHANG	BRENDA	Moscrop S.S.	Burnaby	9
ZHANG	CAROL	Burnaby South S.S.	Burnaby	9
ZHANG	JEFF		Vancouver	8
ZHANG	JIACHENG	Lord Byng S.S.	Vancouver	9
ZHANG	YIDING	Vincent Massey H.S.	Brandon	9
ZHANG	YIFEI	The Woodlands Sec. School	Mississauga	9
ZHAO	ANDREW	St. Theresa of Lisieux C.H.S.	Richmond Hill	9
ZHAO	ERIC		Vancouver	8
ZHAO	SOPHIA	Moscrop S.S.	Burnaby	8
ZHOU	CHERYL	Marc Garneau C.I.	North York	9
ZHOU	SALLY	Victoria Park C.I.	North York	9
ZHOU	YOU	Vincent Massey S.S.	Windsor	9
ZHU	BINHANG	Tom Baines School	Calgary	9
ZHU	JEFFREY	Bellewood P.S	Windsor	8
ZHU	JERRY	Acadia Jr. H.S.	Winnipeg	9
ZOU	HARRY	Oakville Trafalgar H.S.	Oakville	9
ZOU	MICHAEL	Pierre Elliott Trudeau H.S.	Markham	9

### 2015 Pascal Contest/Concours Pascal Team Honour Rolls/Palmarès d'équipes International

Rank/Rang	School/École	City/Ville	Score/Note
1	ICAE	Troy	450
2	Canadian Int'l School of Hong Kong	Aberdeen	436
3	Surya Institute	Tangerang	426
4	The ISF Academy	Pokfulam	422
5	Teda Int'l School	Teda Tianjin	421
6	Pui Ching M.S.	Kowloon City	420
7	Math Trainers Guild of Philippines	Zamboanga City	416
8	Riga State Gymnasium No 1	Riga	412
9	Branksome Hall Asia	Seagwipo City	410
9	Dwight School Seoul	Seoul	410
9	Izmir Ataturk Lisesi	Izmir	410
12	Ozel Takev Anadolu ve Fen Lisesi	Sahilevleri-Izmir	409
13	Chiu Lut Sau Memorial S.S.	Hong Kong	408
14	Int'l School of Brussels	Brussels	406
14	Izmir Ozel Turk Koleji	Izmir	406
14	Munsang College	Kowloon City	406
17	Bursa Emine Ornek H.S.	Bursa	404
18	Izmir Buyukcigli Ozel Turk Koleji	Izmir Cigli	400
18	Yuce Schools	Ankara Oran	400
20	Ozel Ege Lisesi	Bornova Izmir	398
21	Canadian Int'l School of Beijing	Beijing	397
22	Canadian Int'l School	Tokyo	396
22	Dhahran Middle School (Saudi Aramco School	-	396
22	Washington H.S	Tai-Ping Taichung County	396
25	Ozel Yamanlar Egitim Kurumlari	Izmir	395
26	Beijing New Talent Academy	Beijing	394
26	St. Augustine Girls' High School	Curepe	394
26	Terakki Foundation Schools	Istanbul	394
26	UWC South East Asia East Campus	Singapore	394
30	Darussafaka Schools	Istanbul	392
30	The Doon School	Dehradun	392
30	Yew Chung Int'l School	Kowloon	392
33	Indian Language School	Lagos	390
33	Int'l School of Nanshan Shenzhen	Shenzhen	390
33	Kultur2000 College	Buyukcekmece/Istanbul	390
33	Transitions Lab Prep School	Mumbai	390
37	Istanbul Ataturk Science H.S.	Istanbul	388
37	Korean International School	Sai Wan Ho	388
37	Raffles International Christian School	Jakarta Selatan	388
40	Istanbul Int'l Community School	Istanbul	387
41	Beijing BISS Int'l School	Beijing	386
41	Int'l Comm. School Addis	Addis Ababa	386
41	International School of Macao	Taipa	386
41	Sishya	Adyar Chennai	386
41	Welham Girls School	Dehradun	386
41	Yew Chung Int'l School-Qingdao	Haugdao	386
47	Renaissance College HK	Man On Shan	385
48	Indian School Al Ghubra	Muscat Sultanate of Oman	384
48	Ozel Bahcesehir Bilfen Fen Lisesi	Basaksehir	384
48	Peponi School	Ruiru	384
48	The British Int'l School of Stavanger	Stavanger	384

Name/Nom		School/École	Location/Endroit	Grade/Niveau
Group I/Groupe I		Scores/Notes 150 - 145		
ARORA	AJAY	ICAE	Troy	8
CHUNG	JAE HYUNG	Brent Int'l School South Campu	Laguna	8
REGE	RAVIRAJ	ICAE	Troy	9
SAHA	DWAIPAYAN	ICAE	Troy	8
SINGH	ANJALI	ICAE	Troy	8
SUH	MINSOO		Cresskill	9
SUNEJA	SAHIL	ICAE	Troy	8
WANG	JESSE	Canadian Int'l School of Hong	Aberdeen	8
ZHAO	FREDDIE	ICAE	Troy	8
Group II/Groupe II		Scores/Notes 144 - 139		
AHN	JULIE	The South Island School	Aberdeen	9
BODUR	В	Izmir Buyukcigli Ozel Turk Kol	Izmir Cigli	9
BYUN	JIMIN	Branksome Hall Asia	Seagwipo City	9
CHAN	LOK YIN	Munsang College	Kowloon City	9
CHAN	SIN WAH	Pui Ching M.S.	Kowloon City	9
CHANG	DONGHYUN	The South Island School	Aberdeen	9
DESHPANDE	ABHIMANYU	ICAE	Troy	8
DHILEEPAN	VISHAL	Canadian Int'l School of Hong	Aberdeen	9
GANESH	SRIHARI	ICAE		8
			Troy	
HUANG	YICHEN	Beijing New Talent Academy	Beijing	9
KILIC	OVGU	Mev Koleji Ozel Guzelbahce Fen	Izmir	9
KIM	HYOBIN	Raha International School	Abu Dhabi	9
KOBAYASHI	MASANORI	Korean International School	Sai Wan Ho	9
KOHLI	SAHEJ	ICAE	Troy	8
LEE	HEEYOUNG	Teda Int'l School	Teda Tianjin	9
LEE	JUNGHWAN	Dwight School Seoul	Seoul	9
LIU	JASON	The ISF Academy	Pokfulam -	9
LIU	SPENCER	ICAE	Troy	9
MAKAM	VIBHA	ICAE	Troy	8
MAYER	MOSES	Surya Institute	Tangerang	8
MUKHERJI	MALINI	ICAE	Troy	9
NAKAYAMA	MOET	The South Island School	Aberdeen	9
NAVADA	SUHAS	ICAE	Troy	8
NAYAK	VISHAL	ICAE	Troy	8
NGAI	CHI KI	Pui Ching M.S.	Kowloon City	9
OMPI	SEBASTIAN	Surya Institute	Tangerang	8
OZ	EMIRHAN	Izmir Ataturk Lisesi	Izmir	9
PARK	SERA		Cresskill	9
PARK	SIYOON		Cresskill	8
PEZA	NATHANIEL	Canadian Int'l School of Hong	Aberdeen	9
RAMANUJAM	SRIVASUDHA	ICAE	Troy	8
RHEE	WILLIAM	Canadian Int'l School of Beiji	Beijing	9
SABRINA NATASHYA	LIANDRA	Surya Institute	Tangerang	8
SANCHEZ		ENMath Trainers Guild of Philipp	Zamboanga City	8
SANCHEZ	BRYCE AINSLE			
SHANKAR	PRASHANT	ICAE	Troy	8
			Troy Troy	8
SHANKAR	PRASHANT	ICAE	-	
SHANKAR SONI	PRASHANT PRATHAM	ICAE ICAE	Troy	8
SHANKAR SONI SRIRAM	PRASHANT PRATHAM ANANTA	ICAE ICAE ICAE	Troy Troy	8 9

VANGIPURAM	ASHWIN	ICAE	Troy	9
VILUNAS	ERIKS	Riga State Gymnasium No 1	Riga	9
YAN	KAREN	The South Island School	Aberdeen	9
YEH	TZU	Washington H.S	Tai-Ping Taichung Co	9
YIP	KA HO	Chiu Lut Sau Memorial S.S.	Hong Kong	9
YOON	JAE HWAN	Teda Int'l School	Teda Tianjin	9
YU	SI YEUNG	The ISF Academy	Pokfulam	9
ZHANG	ALAN	Shanghai American School (West	Shanghai	9

### Group III/Groupe III Scores/Notes 138 - 135

ARSLAN	CIRAN	Ozel Takev Anadolu ve Fen Lise	Sahilevleri-Izmir	9
ASLAN	ASLI	Izmir Ozel Turk Koleji	Izmir	9
BISWURM	ETHAN	Dwight School Seoul	Seoul	9
CELEBI	SU	Ozel Takev Anadolu ve Fen Lise	Sahilevleri-Izmir	9
CHEUNG	YEE LUNG	Chiu Lut Sau Memorial S.S.	Hong Kong	9
CHIRAVURI	ANJALI	ICAE	Troy	8
CHOI	HOHYUN	Beijing BISS Int'l School	Beijing	9
CHONG	KALIN	Canadian Int'l High School	Singapore	9
DEMIRBEL	CANBERK	Bursa Emine Ornek H.S.	Bursa	9
DOGAN	HANDE	Izmir Ozel Turk Koleji	Izmir	9
DUZGUN	MURAT	Yuce Schools	Ankara Oran	9
ERKMEN	ALI	Aci H.S. and Aci Primary Schoo	Istanbul	9
GENBAY	OSMAN	Izmir Ataturk Lisesi	Izmir	9
GIRITLIOGLU	FEHMI EKIN	Yuce Schools	Ankara Oran	9
GOWDA	ARYA	ICAE	Troy	8
GULEN	OSMAN	Ozel Yamanlar Egitim Kurumlari	Izmir	8
GWEN	GABRIELLA	Surya Institute	Tangerang	9
IPEK	IREM BUSE	Ozel Takev Anadolu ve Fen Lise	Sahilevleri-Izmir	9
KAO	WING HIM	The ISF Academy	Pokfulam	9
KI YIN JOEY	KUNG	Pui Ching M.S.	Kowloon City	9
KIM	JAE	Cairo American College	Maadi Caira	9
KIM	SANG UN	Teda Int'l School	Teda Tianjin	9
KING	NAOMI ANNE	Math Trainers Guild of Philipp	Zamboanga City	8
KOCAR	SAHIN MURAT	Darussafaka Schools	Istanbul	9
KONDURU	SHIVANI	ICAE	Troy	8
KUNZRU	ARYAMAN	Canadian Int'l School of Hong	Aberdeen	9
LEE	JONG SEOK	Korean International School	Sai Wan Ho	9
LIANG	ZHEYU	Canadian Int'l School of Hong	Aberdeen	9
LU	MARY	The ISF Academy	Pokfulam	9
MALATYALIOGLU	CAN	Terakki Foundation Schools	Istanbul	9
MALHOTRA	SAAZ	ICAE	Troy	8
MITAL	ROHIT	ICAE	Troy	8
NAIAN	YU	Delia School of Canada S.S.	Taikoo Shing	9
NOEL	ABNER	Canadian Int'l High School	Singapore	9
PATEL	MANAN	ICAE	Troy	8
POGUMIRSKIS	MAKSIMS	Riga State Gymnasium No 1	Riga	9
ROSALES	COLIN BEIEL	Math Trainers Guild of Philipp	Zamboanga City	8
SAKANE	MIYABI	Istanbul Int'l Community Schoo	Istanbul	8
SAVLA	NEEL	Transitions Lab Prep School	Mumbai	9
SHENDE	ALANKAR	ICAE	Troy	8
SUEN	CHING	The South Island School	Aberdeen	9
TANG	YIK SENG	Canadian Int'l School of Hong	Aberdeen	8
TIRYAKI	BARIS	Ozel Ege Lisesi	Bornova Izmir	9
TSE CHEUK HIN	ALVIN	Yew Chung Int'l School	Kowloon	9

Group III/Groupe III	Scores/Notes 138 - 135
Croup III, Croupe III	000100/140100 100 100

WAN	ALEXANDER	ICAE	Troy	8
YAZAR	BILGEHAN	Ozel Bahcesehir Bilfen Fen Lis	Basaksehir	9
Y00	JEA SANG	Int'l School of Wuxi	New District Wuxi	8

### Group IV/Groupe IV Scores/Notes 134 - 134

	000163/110163 104 - 104		
CAGLA	Bursa Emine Ornek H.S.	Bursa	9
YIGIT	Bursa Emine Ornek H.S.	Bursa	9
IDIL GOKCE	Bursa Emine Ornek H.S.	Bursa	9
SAI	ICAE	Troy	8
CAGLA	Bursa Emine Ornek H.S.	Bursa	9
BASAK	Bursa Emine Ornek H.S.	Bursa	9
PHIL	CBIS	Seoul	9
IMMANUEL	Math Trainers Guild of Philipp	Zamboanga City	8
JORDI	Canadian Int'l School	Tokyo	9
OGULCAN	Bursa Emine Ornek H.S.	Bursa	9
ALEXANDRE	UWC South East Asia East Campu	Singapore	9
CAN	Bursa Emine Ornek H.S.	Bursa	9
BEYDA	Bursa Emine Ornek H.S.	Bursa	9
DIL	Bursa Emine Ornek H.S.	Bursa	9
SUDE	Bursa Emine Ornek H.S.	Bursa	9
BARIS	Bursa Emine Ornek H.S.	Bursa	9
DOGUKAN EMRE	Bursa Emine Ornek H.S.	Bursa	9
RYAN	The South Island School	Aberdeen	8
MEGAN	ICAE	Troy	8
ROBERT	ICAE	Troy	9
EVAN	Int'l School of Wuxi	New District Wuxi	9
SHAWN DARREN	Math Trainers Guild of Philipp	Zamboanga City	8
JI SUNG	Int'l School of Wuxi	New District Wuxi	9
NIKITA	ICAE	Troy	8
AMIN	New English School	-	9
VINCENT		•	8
ALEXANDER	Canadian Int'l School of Beiji	Beijing	9
DANIAL	Dhahran Middle School (Saudi A	Dhahran	9
SHAILY	ICAE	Troy	9
KETHAN	ICAE	•	8
TOLGA	Bursa Emine Ornek H.S.	Bursa	9
EDA	Bursa Emine Ornek H.S.	Bursa	9
KEREM	Bursa Emine Ornek H.S.	Bursa	9
MICHEAL	Clifden Community School	Clifden	9
AMY	<u>-</u>	Clifden	9
KATHY	1	Shenzhen	9
NISA MELIS		Bursa	9
SHERNELLE			9
		-	9
			9
			9
			9
	Branksome Hall Asia		9
			9
			8
	-		9
FERIDE NAZ	Bursa Emine Ornek H.S.	Bursa	9
	-aa -milic oliich ii.D.	_ ~ ~ ~ ~ ~	_
TSZ YEUNG	Int'l Christian Quality Music	Kowloon	9
	YIGIT IDIL GOKCE SAI CAGLA BASAK PHIL IMMANUEL JORDI OGULCAN ALEXANDRE CAN BEYDA DIL SUDE BARIS DOGUKAN EMRE RYAN MEGAN ROBERT EVAN SHAWN DARREN JI SUNG NIKITA AMIN VINCENT ALEXANDER DANIAL SHAILY KETHAN TOLGA EDA KEREM MICHEAL AMY KATHY NISA MELIS SHERNELLE ASLI SURAAJ HUSEYIN ISIK HEEYEON SELIN ALIVICENT ALEXANDER	YIGIT Bursa Emine Ornek H.S. IDIL GOKCE Bursa Emine Ornek H.S. SAI ICAE CAGLA Bursa Emine Ornek H.S. BASAK Bursa Emine Ornek H.S. PHIL CBIS IMMANUEL Math Trainers Guild of Philipp JORDI Canadian Int'l School OGULCAN Bursa Emine Ornek H.S. ALEXANDRE UWC South East Asia East Campu CAN Bursa Emine Ornek H.S. BEYDA Bursa Emine Ornek H.S. BURSA Emine Ornek H.S. SUDE Bursa Emine Ornek H.S. SUDE Bursa Emine Ornek H.S. DOGUKAN EMRE Bursa Emine Ornek H.S. PANN The South Island School MEGAN ICAE EVAN Int'l School of Wuxi SHAWN DARREN Math Trainers Guild of Philipp JI SUNG Int'l School of Wuxi NIKITA ICAE AMIN New English School VINCENT Math Trainers Guild of Philipp ALEXANDER Canadian Int'l School of Beiji DANIAL Dhahran Middle School (Saudi A SHAILY ICAE TOLGA Bursa Emine Ornek H.S. EDA Bursa Emine Ornek H.S.  SHERNELLE St. Augustine Girls' High Scho ASLI Bursa Emine Ornek H.S. SURAAJ Indian School Al Ghubra HUSEYIN Tarsus American College ISIK Bursa Emine Ornek H.S. BLIN Bursa Emine Ornek H.S. ALVIONITA Surya Institute MINSEUNG Dubai American Academy	YIGIT         Bursa Emine Ornek H.S.         Bursa           SAI         ICAE         Troy           CAGLA         Bursa Emine Ornek H.S.         Bursa           BASSAK         Bursa Emine Ornek H.S.         Bursa           BASSAK         Bursa Emine Ornek H.S.         Bursa           PHIL         CBIS         Seoul           IMMANUEL         Math Trainers Guild of Philipp         Zamboanga City           JORDI         Canadian Int'l School         Tokyo           GGULCAN         Bursa Emine Ornek H.S.         Bursa           ALEXANDRE         UWC South East Asia East Campu         Singapore           CAN         Bursa Emine Ornek H.S.         Bursa           BEYDA         Bursa Emine Ornek H.S.         Bursa           SUDE         Bursa Emine Ornek H.S.         Bursa           SUDE         Bursa Emine Ornek H.S.         Bursa           BARIS         Bursa Emine Ornek H.S.         Bursa           PANIA         The South Island School         Aberdeen           MEGAN         ICAE         Troy           FUAN         Int'l School of Wuxi         New District Wuxi           SHAWN DARREN         Math Trainers Guild of Philipp         Zamboanga City           JI SUNG

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LEE	ANDREW	Brent Int'l School South Campu	Laguna	9
LEE	JUSTIN	ICAE	Troy	9
LEE	SOOVIN	Discovery College	Discovery Bay	9
MEKA	PRANAV	ICAE	Troy	8
NEREZ	ELIF	Bursa Emine Ornek H.S.	Bursa	9
NIMURA	KAI	Canadian Int'l School	Tokyo	9
ORFIANO	ZACHARY	Math Trainers Guild of Philipp	Zamboanga City	8
OZER	BARIS	Bursa Emine Ornek H.S.	Bursa	9
OZKAN	ORHAN BERKAY	Bursa Emine Ornek H.S.	Bursa	9
OZKOK	ARDA	Ozel Takev Anadolu ve Fen Lise	Sahilevleri-Izmir	9
RAJARAMAN	MADHUMITHA	The British Int'l School of St	Stavanger	8
RAVAN	YAJVAN	ICAE	Troy	8
REYES	STEVEN	Math Trainers Guild of Philipp	Zamboanga City	8
ROH	WON	Branksome Hall Asia	Seagwipo City	9
SAHIN	HAZAL	Bursa Emine Ornek H.S.	Bursa	9
SAMLI	DURU TALYA	Bursa Emine Ornek H.S.	Bursa	9
SARKAR	ANIRBAN	ICAE	Troy	8
SENOL	UGUR	Bursa Emine Ornek H.S.	Bursa	9
SHAH	KARTAVI	Indian Language School	Lagos	9
SINGHAL	ARADHYA	The Doon School	Dehradun	9
SONMEZ	MELISA	Bursa Emine Ornek H.S.	Bursa	9
SURAPANENI	NEHA	ICAE	Troy	8
TAO	SU	Canadian Int'l School of Hong	Aberdeen	9
TINAZCI	OYKU	Bursa Emine Ornek H.S.	Bursa	9
TIONG	GREGORY	Math Trainers Guild of Philipp	Zamboanga City	8
TUMMA	NEEHAL	ICAE	Troy	8
TUMMALA	SANATH	ICAE	Troy	9
TURAN	YIGIT	Bursa Emine Ornek H.S.	Bursa	9
TURKES	CEREN DENIZ	Bursa Emine Ornek H.S.	Bursa	9
UZUNGCA	SUDE	Bursa Emine Ornek H.S.	Bursa	9
WAN	KA HO	Munsang College	Kowloon City	8
WILKERSON	KEI	Nagoya Int'l School	Nagoya	9
WONG	NICOLE	The South Island School	Aberdeen	9
YANG	LAURENCE	ICAE	Troy	8
YANG	ZIXIN	Branksome Hall Asia	Seagwipo City	9
YAPETER	CALISTA	Surya Institute	Tangerang	9
YAVUZ	FIRAT EKIN	Bursa Emine Ornek H.S.	Bursa	9
YETIS	ADA SILA	Bilkent Lab and Int'l School	Ankara	9
YI	DAVID		Cresskill	9
YIP	CHUNG HEI	Pui Ching M.S.	Kowloon City	9
YOON	WONYOUNG	UWC South East Asia East Campu	Singapore	9
ZHAO	CYNTHIA	Shanghai American School (West	Shanghai	9
ZHAO	HONGXIANG	ICAE	Troy	9
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### Group V/Groupe V

### Scores/Notes 133 - 128

ABRAHAM	SAUDA	Naparima Girls H.S.	San Fernando W. I.	9
AGGARWAL	DIVYA	ICAE	Troy	8
AHMAD RIDZUAN	NURUL MIZA	Dhahran Middle School (Saudi A	Dhahran	9
AKPOLAT	AHMEN FATIH	Istanbul Ataturk Science H.S.	Istanbul	9
ALISON	VITTORIO	Surya Institute	Tangerang	8
ALTAN	ASYA	Ted Malatya College	Malatya	9
ARSLAN	GULPERI CERE	NOzel Bahcesehir Bilfen Fen Lis	Basaksehir	9
ASWANI	AKHIL	Indian Language School	Lagos	9
ATA	ULVI UMUT	Istanbul Ataturk Science H.S.	Istanbul	9

Group V/Groupe V Georganioles 133 - 120	Group V/Group	pe V	Scores/Notes 1	133 - 128
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AZANDA	EMILS	Riga State Gymnasium No 1	Riga	9
BABRIS	ARTURS	Riga State Gymnasium No 1	Riga	9
BAJJI	YASHWANTH	ICAE	Troy	8
BANSAL	KRITI	Welham Girls School	Dehradun	9
BANSAL	KUSHAGRA	The Doon School	Dehradun	9
BANSAL	TARUSH	The Doon School	Dehradun	9
BAO	JIA	Anhui Concord College of Sino-	Wuhu	9
BARUT	CAN	Ozel Takev Anadolu ve Fen Lise	Sahilevleri-Izmir	9
BATI	EZGI AYSEL	Terakki Foundation Schools	Istanbul	9
BEAK	GIRYEONG	Yew Chung Int'l School-Qingdao	Haugdao	9
BEDIR	TURKALP	Private Bilfen Kayseri H.S.	Melikgazi/Ildem	9
BHATT	APOORV	Indian Language School	Lagos	9
CHAN	TIN	The ISF Academy	Pokfulam	9
CHAN SIK HEI	IVAN	Renaissance College HK	Man On Shan	9
CHAN YEONG	YIM	Raffles International Christia	Jakarta Selatan	9
CHEN	JACKY	Yew Chung Int'l School	Kowloon	9
CHEN	SUNNY	Int'l School of Brussels	Brussels	9
CHENG	STED MICAH	Math Trainers Guild of Philipp	Zamboanga City	8
CHENG	YING HEI	Chiu Lut Sau Memorial S.S.	Hong Kong	9
CHEON	SEUNG HYUN	Canadian Int'l School of Hong	Aberdeen	9
CHEUNG	ALVIN	Renaissance College HK	Man On Shan	9
СНО	YOONA	Int'l Sch. Hamburg	Hamburg	9
CHUI	NOK HANG	The ISF Academy	Pokfulam	9
CHUN HEI	IP	Pui Ching M.S.	Kowloon City	9
CHUNG	EDMUND	Sunway International School	Selangor Darul Ehsan	9
CICEKDAG	YUSUF KAGAN	Ozel Yamanlar Egitim Kurumlari	Izmir	8
COLTRIN	CAMERON	Nagoya Int'l School	Nagoya	9
CUDIO		OMath Trainers Guild of Philipp	Zamboanga City	8
DAMARLA	AKHILA	ICAE	Troy	8
DENG YUXUAN	TONY	Sichuan Normal Univ. Exper. Fo	Chengdu	9
DENIZ TURKSEN	_	Ozel Takev Anadolu ve Fen Lise	Sahilevleri-Izmir	9
DI VITTORIO	CAROLINE	Int'l School of Brussels	Brussels	9
DINCEL	DERIN	Izmir Ozel Turk Koleji	Izmir	9
EROL		Darussafaka Schools	Istanbul	9
EROL ESKALEN	EMIRHAN	Darussafaka Schools Private Bilfen Kayseri H.S.	_, _, _, _, _,	9
ESKALEN	EMIRHAN FATMA MELISA	Private Bilfen Kayseri H.S.	Melikgazi/Ildem	9
ESKALEN FABRICIUSS	EMIRHAN FATMA MELISA ARVILS	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1	Melikgazi/Ildem Riga	9 9 9
ESKALEN FABRICIUSS FAN	EMIRHAN FATMA MELISA ARVILS JOSHUA	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi	Melikgazi/Ildem Riga New District Wuxi	9 9 9 8
ESKALEN FABRICIUSS FAN FAZAL	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A	Melikgazi/Ildem Riga New District Wuxi Dhahran	9 9 9 9 8 8
ESKALEN FABRICIUSS FAN FAZAL FONG	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN YVETTE	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A Canadian Int'l School of Hong	Melikgazi/Ildem Riga New District Wuxi Dhahran Aberdeen	9 9 9 9 8 8 8
ESKALEN FABRICIUSS FAN FAZAL FONG GALAIYA	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN YVETTE SNEHA	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A Canadian Int'l School of Hong Peponi School	Melikgazi/Ildem Riga New District Wuxi Dhahran Aberdeen Ruiru	9 9 9 9 8 8 8
ESKALEN FABRICIUSS FAN FAZAL FONG GALAIYA GAN	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN YVETTE SNEHA JESSICA	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A Canadian Int'l School of Hong Peponi School Math Trainers Guild of Philipp	Melikgazi/Ildem Riga New District Wuxi Dhahran Aberdeen Ruiru Zamboanga City	9 9 9 9 8 8 8 9
ESKALEN FABRICIUSS FAN FAZAL FONG GALAIYA GAN GODINEZ	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN YVETTE SNEHA JESSICA KURT	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A Canadian Int'l School of Hong Peponi School Math Trainers Guild of Philipp Math Trainers Guild of Philipp	Melikgazi/Ildem Riga New District Wuxi Dhahran Aberdeen Ruiru Zamboanga City Zamboanga City	9 9 9 9 8 8 8 9 8
ESKALEN FABRICIUSS FAN FAZAL FONG GALAIYA GAN GODINEZ GOH	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN YVETTE SNEHA JESSICA KURT JESSICA	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A Canadian Int'l School of Hong Peponi School Math Trainers Guild of Philipp Math Trainers Guild of Philipp Shanghai American School (West	Melikgazi/Ildem Riga New District Wuxi Dhahran Aberdeen Ruiru Zamboanga City Zamboanga City Shanghai	9 9 9 9 8 8 8 9 8
ESKALEN FABRICIUSS FAN FAZAL FONG GALAIYA GAN GODINEZ GOH	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN YVETTE SNEHA JESSICA KURT JESSICA CAN	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A Canadian Int'l School of Hong Peponi School Math Trainers Guild of Philipp Math Trainers Guild of Philipp Shanghai American School (West Izmir Ataturk Lisesi	Melikgazi/Ildem Riga New District Wuxi Dhahran Aberdeen Ruiru Zamboanga City Zamboanga City Shanghai Izmir	9 9 9 9 8 8 8 9 8 9
ESKALEN FABRICIUSS FAN FAZAL FONG GALAIYA GAN GODINEZ GOH GOK GOMEZ GONZALEZ	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN YVETTE SNEHA JESSICA KURT JESSICA CAN JUAN ANDRES	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A Canadian Int'l School of Hong Peponi School Math Trainers Guild of Philipp Math Trainers Guild of Philipp Shanghai American School (West Izmir Ataturk Lisesi Colegio Calasanz Bogota	Melikgazi/Ildem Riga New District Wuxi Dhahran Aberdeen Ruiru Zamboanga City Zamboanga City Shanghai Izmir Bogota	9 9 9 9 8 8 8 9 8 8 9
ESKALEN FABRICIUSS FAN FAZAL FONG GALAIYA GAN GODINEZ GOH GOK GOMEZ GONZALEZ GONZALEZ	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN YVETTE SNEHA JESSICA KURT JESSICA CAN JUAN ANDRES BRYAN ALLEN	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A Canadian Int'l School of Hong Peponi School Math Trainers Guild of Philipp Math Trainers Guild of Philipp Shanghai American School (West Izmir Ataturk Lisesi Colegio Calasanz Bogota Math Trainers Guild of Philipp	Melikgazi/Ildem Riga New District Wuxi Dhahran Aberdeen Ruiru Zamboanga City Zamboanga City Shanghai Izmir Bogota Zamboanga City	9 9 9 9 8 8 8 9 8 8 9 9
ESKALEN FABRICIUSS FAN FAZAL FONG GALAIYA GAN GODINEZ GOH GOK GOMEZ GONZALEZ GONZALEZ GOYAL	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN YVETTE SNEHA JESSICA KURT JESSICA CAN JUAN ANDRES BRYAN ALLEN ARMAAN	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A Canadian Int'l School of Hong Peponi School Math Trainers Guild of Philipp Math Trainers Guild of Philipp Shanghai American School (West Izmir Ataturk Lisesi Colegio Calasanz Bogota Math Trainers Guild of Philipp Sishya	Melikgazi/Ildem Riga New District Wuxi Dhahran Aberdeen Ruiru Zamboanga City Zamboanga City Shanghai Izmir Bogota Zamboanga City Adyar Chennai	9 9 9 8 8 8 8 9 8 8 9 9
ESKALEN FABRICIUSS FAN FAZAL FONG GALAIYA GAN GODINEZ GOH GOK GOMEZ GONZALEZ GONZALEZ GOYAL GUMMADI	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN YVETTE SNEHA JESSICA KURT JESSICA CAN JUAN ANDRES BRYAN ALLEN ARMAAN BHAVIKA	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A Canadian Int'l School of Hong Peponi School Math Trainers Guild of Philipp Math Trainers Guild of Philipp Shanghai American School (West Izmir Ataturk Lisesi Colegio Calasanz Bogota Math Trainers Guild of Philipp Sishya ICAE	Melikgazi/Ildem Riga New District Wuxi Dhahran Aberdeen Ruiru Zamboanga City Zamboanga City Shanghai Izmir Bogota Zamboanga City Adyar Chennai Troy	9 9 9 8 8 8 9 8 8 9 9 9
ESKALEN FABRICIUSS FAN FAZAL FONG GALAIYA GAN GODINEZ GOH GOK GOMEZ GONZALEZ GONZALEZ GOYAL GUMMADI GUMUS	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN YVETTE SNEHA JESSICA KURT JESSICA CAN JUAN ANDRES BRYAN ALLEN ARMAAN BHAVIKA MELIKE HILAL	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A Canadian Int'l School of Hong Peponi School Math Trainers Guild of Philipp Math Trainers Guild of Philipp Shanghai American School (West Izmir Ataturk Lisesi Colegio Calasanz Bogota Math Trainers Guild of Philipp Sishya ICAE Izmir Ozel Turk Koleji	Melikgazi/Ildem Riga New District Wuxi Dhahran Aberdeen Ruiru Zamboanga City Zamboanga City Shanghai Izmir Bogota Zamboanga City Adyar Chennai Troy Izmir	9 9 9 8 8 8 8 9 9 9 9 8
ESKALEN FABRICIUSS FAN FAZAL FONG GALAIYA GAN GODINEZ GOH GOK GOMEZ GONZALEZ GONZALEZ GOYAL GUMMADI GUMUS GUO	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN YVETTE SNEHA JESSICA KURT JESSICA CAN JUAN ANDRES BRYAN ALLEN ARMAAN BHAVIKA MELIKE HILAL JENNIFER	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A Canadian Int'l School of Hong Peponi School Math Trainers Guild of Philipp Math Trainers Guild of Philipp Shanghai American School (West Izmir Ataturk Lisesi Colegio Calasanz Bogota Math Trainers Guild of Philipp Sishya ICAE Izmir Ozel Turk Koleji ICAE	Melikgazi/Ildem Riga New District Wuxi Dhahran Aberdeen Ruiru Zamboanga City Zamboanga City Shanghai Izmir Bogota Zamboanga City Adyar Chennai Troy Izmir Troy	9 9 9 8 8 8 8 9 9 9 9 8 9
ESKALEN FABRICIUSS FAN FAZAL FONG GALAIYA GAN GODINEZ GOH GOK GOMEZ GONZALEZ GONZALEZ GOYAL GUMMADI GUMUS GUO GUO	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN YVETTE SNEHA JESSICA KURT JESSICA CAN JUAN ANDRES BRYAN ALLEN ARMAAN BHAVIKA MELIKE HILAL	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A Canadian Int'l School of Hong Peponi School Math Trainers Guild of Philipp Math Trainers Guild of Philipp Shanghai American School (West Izmir Ataturk Lisesi Colegio Calasanz Bogota Math Trainers Guild of Philipp Sishya ICAE Izmir Ozel Turk Koleji ICAE Beijing New Talent Academy	Melikgazi/Ildem Riga New District Wuxi Dhahran Aberdeen Ruiru Zamboanga City Zamboanga City Shanghai Izmir Bogota Zamboanga City Adyar Chennai Troy Izmir Troy Beijing	9 9 9 8 8 8 8 9 9 9 9 8 9 9
ESKALEN FABRICIUSS FAN FAZAL FONG GALAIYA GAN GODINEZ GOH GOK GOMEZ GONZALEZ GONZALEZ GOYAL GUMMADI GUMUS GUO GUO GURKOK ATAHAN	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN YVETTE SNEHA JESSICA KURT JESSICA CAN JUAN ANDRES BRYAN ALLEN ARMAAN BHAVIKA MELIKE HILAL JENNIFER ZHUYANG	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A Canadian Int'l School of Hong Peponi School Math Trainers Guild of Philipp Math Trainers Guild of Philipp Shanghai American School (West Izmir Ataturk Lisesi Colegio Calasanz Bogota Math Trainers Guild of Philipp Sishya ICAE Izmir Ozel Turk Koleji ICAE Beijing New Talent Academy Ozel Takev Anadolu ve Fen Lise	Melikgazi/Ildem Riga New District Wuxi Dhahran Aberdeen Ruiru Zamboanga City Zamboanga City Shanghai Izmir Bogota Zamboanga City Adyar Chennai Troy Izmir Troy Beijing Sahilevleri-Izmir	9 9 9 9 8 8 8 9 9 9 9 8 9 9 8
ESKALEN FABRICIUSS FAN FAZAL FONG GALAIYA GAN GODINEZ GOH GOK GOMEZ GONZALEZ GONZALEZ GOYAL GUMMADI GUMUS GUO GUO GUC GURKOK ATAHAN HAIDER	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN YVETTE SNEHA JESSICA KURT JESSICA CAN JUAN ANDRES BRYAN ALLEN ARMAAN BHAVIKA MELIKE HILAL JENNIFER ZHUYANG KONSTANTINOS	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A Canadian Int'l School of Hong Peponi School Math Trainers Guild of Philipp Math Trainers Guild of Philipp Shanghai American School (West Izmir Ataturk Lisesi Colegio Calasanz Bogota Math Trainers Guild of Philipp Sishya ICAE Izmir Ozel Turk Koleji ICAE Beijing New Talent Academy Ozel Takev Anadolu ve Fen Lise La Chataigneraie Int'l School	Melikgazi/Ildem Riga New District Wuxi Dhahran Aberdeen Ruiru Zamboanga City Zamboanga City Shanghai Izmir Bogota Zamboanga City Adyar Chennai Troy Izmir Troy Beijing Sahilevleri-Izmir Vaud	9 9 9 9 8 8 8 9 9 9 9 8 9 9 8
ESKALEN FABRICIUSS FAN FAZAL FONG GALAIYA GAN GODINEZ GOH GOK GOMEZ GONZALEZ GONZALEZ GOYAL GUMMADI GUMUS GUO GUO GURKOK ATAHAN	EMIRHAN FATMA MELISA ARVILS JOSHUA ZAIN YVETTE SNEHA JESSICA KURT JESSICA CAN JUAN ANDRES BRYAN ALLEN ARMAAN BHAVIKA MELIKE HILAL JENNIFER ZHUYANG	Private Bilfen Kayseri H.S. Riga State Gymnasium No 1 Int'l School of Wuxi Dhahran Middle School (Saudi A Canadian Int'l School of Hong Peponi School Math Trainers Guild of Philipp Math Trainers Guild of Philipp Shanghai American School (West Izmir Ataturk Lisesi Colegio Calasanz Bogota Math Trainers Guild of Philipp Sishya ICAE Izmir Ozel Turk Koleji ICAE Beijing New Talent Academy Ozel Takev Anadolu ve Fen Lise	Melikgazi/Ildem Riga New District Wuxi Dhahran Aberdeen Ruiru Zamboanga City Zamboanga City Shanghai Izmir Bogota Zamboanga City Adyar Chennai Troy Izmir Troy Beijing Sahilevleri-Izmir	9 9 9 9 8 8 8 9 9 9 9 8 9 9 8

HER YUN	LIM	Raffles International Christia	Jakarta Selatan	9
HODETA	DANIEL	Int'l Comm. School Addis	Addis Ababa	9
HOMMELGAARD	MATHIAS	Int'l Sch. Hamburg	Hamburg	9
HUANG	JACOB	ICAE	Troy	8
HUANG	YUJIA	Shanghai American School (West	Shanghai	9
HUO	NINA	Dhahran Middle School (Saudi A	Dhahran	9
JIANG CHUAN	JOHNNY	Sichuan Normal Univ. Exper. Fo	Chengdu	9
JIN	RONGCHENG	Yew Chung Int'l School	Kowloon	9
JUNG	HARAM		Cresskill	9
JUNG	SEUNGHUN	Shanghai American School (West	Shanghai	9
JUNG	WOOJUNG	Canada Maple Int'l School	Incheon	9
JUNG	YERAM		Cresskill	8
KABACAOGLU	HAKTAN	American Collegiate Institute	Izmir	9
KANODIA	KANISHKH	The Doon School	Dehradun	9
KAPLAN	BARIS	Istanbul Ataturk Science H.S.	Istanbul	9
KARTIK	PRERNA	The Cambridge H.S.	Abu Dhabi	9
KESKINER	KARAHAN	Gelisim H.S.	Izmir Menemen	9
KIM	ANDY	Bundang Int'l Sch. (BIS) Canad	Gyeonggi-Do SeongNam	9
KIM	HYEON MIN	Int'l School of Wuxi	New District Wuxi	9
KIM	HYEWON	Cairo American College	Maadi Caira	9
KIM	JOON	carro imerican correge	Cresskill	9
KIM	LEO	The South Island School	Aberdeen	9
KIRSALLIOBA	CAN	Izmir Buyukcigli Ozel Turk Kol	Izmir Cigli	9
KLUKAS	ALEXANDER	La Chataigneraie Int'l School	Vaud	9
KOCDEMIR	EGE	Izmir Ataturk Lisesi	Izmir	9
KOLDAY	ATA	American Collegiate Institute	Izmir	9
KONG	YUEN CHING	Munsang College	Kowloon City	9
KUE		Math Trainers Guild of Philipp	Zamboanga City	6
KWOK	TSZ WAI	The South Island School	Aberdeen	9
LAM	THOMAS	The ISF Academy	Pokfulam	9
LEE	DANIEL	Dwight School Seoul	Seoul	9
LEE	MINKYOUNG	Branksome Hall Asia	Seagwipo City	9
LEUNG	CHUI YEE	Chiu Lut Sau Memorial S.S.	Hong Kong	9
LEUNG		The ISF Academy	Pokfulam	9
LEUNG	KENNETH	Canadian Int'l School of Hong	Aberdeen	9
LI	DONGYUE	Int'l Comm. School Addis	Addis Ababa	9
LI		Canadian Int'l School of Hong	Aberdeen	8
				9
LI	YAN WA	International School of Macao	Taipa Shenzhen	9
LIU	FRANK	Int'l School of Nanshan Shenzh	Aberdeen	9
	DENNIS	Canadian Int'l School of Hong		
LOU	JERICK	Shanghai American School (West	Shanghai	9
MAHESHWARI	PRABHAV	The Doon School	Dehradun	9
MANNEM	HEMANTH	ICAE	Troy	8
MATE	JAYESH	ICAE	Troy	8
MEHTA	SHIVANSH	Int'l School of Brussels	Brussels	9
MENGUCUK	OGUZ	Izmir Ozel Turk Koleji	Izmir	9
MINGI	BYUN	Teda Int'l School	Teda Tianjin	9
MOHAMMED	ERAM	Dhahran Middle School (Saudi A	Dhahran	8
MUHAMMAD	DZAKI	Surya Institute	Tangerang	8
NAM	KEVIN	The South Island School	Aberdeen	8
NANDIGALA	VIHAAR	ICAE	Troy	8
NEWATIA	NAVYA	Welham Girls School	Dehradun	9
NG	BELINDA	The South Island School	Aberdeen	9
NG	TOMMY	Renaissance College HK	Man On Shan	9
NGUYEN	HA	Canadian Int'l School - Vietna	Ho Chi Minh City	9

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OKTAY	SELIN	Private Nesibe Aydin Schools	Ankara	9
OSSENBERG	LUCAS	La Chataigneraie Int'l School	Vaud	9
OZSUMER	CEM	American Collegiate Institute	Izmir	9
OZUNAL	LODOS	Izmir Ozel Turk Koleji	Izmir	9
PALITOG	JOSE MIGUEL	Math Trainers Guild of Philipp	Zamboanga City	8
PATEL	AVI	ICAE	Troy	8
PATEL	RIANNA	Peponi School	Ruiru	9
PATEL	ROSHEN	ICAE	Troy	8
PHAN	NHAN	Canadian Int'l School - Vietna	Ho Chi Minh City	9
POON	SING YU	Pui Ching M.S.	Kowloon City	9
PRAMESTI SALSABILA	VIRSYA	Surya Institute	Tangerang	9
RAFALOVICH	CYRIL	Dhahran Middle School (Saudi A	Dhahran	8
RAHARDJA	CHERIE	Raffles International Christia	Jakarta Selatan	9
RAHMAN	ZEYDAN	Dhahran Middle School (Saudi A	Dhahran	8
RAJESH	VARUN	ICAE	Troy	8
RAMAKRISHNAN	SHIVANI	Indian School Al Ghubra	Muscat Sultanate of	9
RAMAS AMY	JAHNAVI	Sishya	Adyar Chennai	9
RAMRATTAN	KELI	St. Augustine Girls' High Scho	Curepe	9
RENALDI	RYO	Surya Institute	Tangerang	8
RO	EUN CHAN	Teda Int'l School	Teda Tianjin	9
RO	EUN SONG	Teda Int'l School	Teda Tianjin	9
ROGI	AYU	Surya Institute	Tangerang	8
SABOO	RAGHA V	The Doon School	Dehradun	9
SACHDEV	BHAGESH	Indian Language School	Lagos	9
SAHIN	MANOLYA	Ozel Irmak Okullari	Istanbul	9
SAHIN	MELTEM	Ozel Ege Lisesi	Bornova Izmir	9
SALKIM	ILAYDA	Darussafaka Schools	Istanbul	9
SARANGI	ANWESHA	ICAE	Troy	8
SAYAR	SEVINC	Ozel Ege Lisesi	Bornova Izmir	9
SCHARPF	HOLDEN	British Int'l School Bratislav	Bratislava	9
SEKER	AHMET SELIM	Private Bilfen Cayyolu Science	Ankara	9
SENOL	GOKCE	Kultur2000 College	Buyukcekmece/Istanbu	9
SHI	CONNOR	ICAE	Troy	8
SHIRATA		ECanadian Int'l School	Tokyo	9
SIM	BRIAN JAE	Cheongna Dalton School	Seo-gu Incheon	9
SO SO	YUI KAN	Munsang College	Kowloon City	9
SOJIN	LIM	Branksome Hall Asia	Seagwipo City	9
SON	YONG CHAN		Incheon	9
		Canada Maple Int'l School Kultur2000 College	Buyukcekmece/Istanbu	9
SONGUR TAN	TUANA	Math Trainers Guild of Philipp	-	
	FREDERICK		Zamboanga City	8
TAN WEN FENG	ALVIN	Sunway International School Chiu Lut Sau Memorial S.S.	Selangor Darul Ehsan	9
TANG	PO MAN		Hong Kong	9
TELOSA	FRANCIS	Math Trainers Guild of Philipp	Zamboanga City Izmir	8 9
TOPCU	MUGE	Izmir Ataturk Lisesi		
TSUNG WEI	HSIA	Wagor Int'l School of Excellen	Taichung	9
TURKDOGAN	BARIS CAN	Izmir Ataturk Lisesi	Izmir	9
TURKOZ	ATA	American Collegiate Institute	Izmir	9
UMUC	ATABERK	Izmir Ozel Turk Koleji	Izmir	9
UYGUNLAR	ZEYNEP	Kultur2000 College	Buyukcekmece/Istanbu	9
UZUN	BURAK	Terakki Foundation Schools	Istanbul	9
VANGIPURAM	ABHISHEK	ICAE	Troy	8
VEIDE	ROMI	Riga State Gymnasium No 1	Riga	9
VERMA	TANMAY	The Aga Khan Academy - Hyderab	Hyderabad	9
VERSTRAETEN	JULES	Int'l School of Brussels	Brussels	9
WALLACE	JESSAMIN	Int'l School of Geneva (M.S.)	Geneva	9

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WANG	KUAN TUN	Washington H.S	Tai-Ping Taichung Co	9
WEI ANDERSSON	CHRISTINE	Yew Chung Int'l School-Qingdao	Haugdao	9
YABAKU	UDBAV	ICAE	Troy	8
YAN	DANIEL	International School of Macao	Taipa	9
YAP	JAN DARYNN	Math Trainers Guild of Philipp	Zamboanga City	8
YIP	AUDREY	The South Island School	Aberdeen	8
YIU	WAI HO	Christian Alliance Internation	Kowloon City	9
YOON	JIHYEONG	CBIS	Seoul	9
YUKSELAY	ELIFSU	Izmir Buyukcigli Ozel Turk Kol	Izmir Cigli	9
YUN	SAEYOUNG	Brent Int'l School South Campu	Laguna	9
YUN	SOHJEONG	Int'l School of Brussels	Brussels	8
YUN	YEONG HWAN	Cairo American College	Maadi Caira	9
ZHANG	ALAN	ICAE	Troy	8
ZHANG	TIFFANY	The ISF Academy	Pokfulam	9
ZHANY XIAOYUE	CHRISTINA	Sichuan Normal Univ. Exper. Fo	Chengdu	9
ZHAO	PEIYUAN	Shenzhen Academy of Int'l Educ	Shenzhen	8