

# Canadian Mathematics Competition

An activity of The Centre for Education  
in Mathematics and Computing,  
University of Waterloo, Waterloo, Ontario



# Concours canadien de mathématiques

Une activité du Centre d'éducation  
en mathématiques et en informatique,  
Université de Waterloo, Waterloo, Ontario

# 2003 *Results*

## *Pascal Contest* (Grade 9)

## *Cayley Contest* (Grade 10)

## *Fermat Contest* (Grade 11)

for the

**The CENTRE for EDUCATION in  
MATHEMATICS and COMPUTING**

Awards

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## The Competition Organization

## Organisation du Concours

<b>Executive Committee / Comité exécutif</b>	Barry Ferguson (Director / Directeur), Peter Crippin, Ruth Malinowski, Ian VanderBurgh
<b>Computer Operation / Ordinatique</b>	Steve Breen, University of Waterloo Don Cowan, University of Waterloo Matthew Oliver, University of Waterloo Bonnie Findlay, University of Waterloo Bonnie Findlay, University of Waterloo André Ladouceur, Collège Catholique Samuel-Genest, Ottawa Robert Laliberté, École secondaire publique Louis-Riel, Gloucester Gérard Proulx, Collège catholique Franco-Ouest, Ottawa Rodrigue St-Jean, École secondaire Embrun, Embrun Joanne Kursikowski, Linda Schmidt, Kim Schnarr, Jennifer Kitchen, Kendra Sanders
<b>Publications / Publications</b>	
<b>Preparation of Materials / Préparation du matériel</b>	
<b>French Edition / Version française</b>	
<b>Technical Assistants / Adjoints à la technique</b>	
<b>Problems Committees / Comités des problèmes</b>	
<b>Pascal Contest / Concours Pascal</b>	
Wally Webster, (Chair / président), Avon Maitland D.S.B., Seaforth Lloyd Auckland, University of Waterloo, Waterloo Monika Khbeis, Father Michael Goetz S.S., Mississauga Ginger Moorey, Father Michael Goetz S.S., Mississauga Jim Schurter, (retired / retraité) Listowel Tyler Somer, Academy For Gifted Children - P.A.C.E., Richmond Hill Anna Spanik, Halifax West H.S., Halifax	Ian McGee, (Chair / président), University of Waterloo, Waterloo Mike Eden, Preston District H.S., Cambridge Gareth Griffith, University of Saskatchewan, Saskatoon Mike Mosca, St. Jerome's University, Waterloo Paul Schellenberg, University of Waterloo, Waterloo Jeff Shifrin, (retired / retraité), Toronto Daryl Tingley, University of New Brunswick, Fredericton Bruce White, Vincent Massey S.S., Windsor
<b>Cayley Contest / Concours Cayley</b>	
Susan Brooks, (Chair / président), Elmira District S.S., Elmira Jeff Anderson, Forest Heights C.I., Kitchener Tom Barker, Stratford Central S.S., Stratford Todd Braithwaite, Vincent Massey S.S., Windsor Charlotte Danard, Branksome Hall, Toronto Rob Gleeson, Kincardine District S.S., Kincardine Jack Koenka, Havergal College, Toronto	Jim Nakamoto, (Chair / président), Sir Winston Churchill C.I., Vancouver Don Curran, (retired / retraité), Oshawa Rad de Peiza, (retired / retraité), Agincourt André Ladouceur, (retired / retraité), Gloucester Tino Lenti, Lo Ellen Park S.S., Sudbury Peter O'Hara, Glendale H.S., Tillsonburg
<b>Fermat Contest / Concours Fermat</b>	
Paul Fennell, (Chair / président), Oakridge S.S., London Cliff Lelievre, Oakville Trafalgar High School, Oakville Ruth Malinowski, University of Waterloo, Waterloo Dean Murray, Milton D.H.S., Milton Alexandru Pintilie, Crescent School, Willowdale Dan Schnabel, Vaughan S.S., Thornhill David Shepherd, Collingwood C.I., Collingwood	Ed Anderson, (retired / retraité), University of Waterloo, Waterloo Lloyd Auckland, (retired / retraité), University of Waterloo, Waterloo Ed Baumgart, (retired / retraité), Waterloo Frank Rachich, (retired / retraité), Ingersoll
<b>Validation Committee / Comité de validation</b>	
	John Barsby, (retired / retraité), Winnipeg Jean Collins, (retired / retraité), Thornhill Tom Griffiths, (retired / retraité), London Frank Rachich, (retired / retraité), Ingersoll Larry Rice, University of Toronto Schools, Toronto

**The CENTRE for EDUCATION  
in MATHEMATICS and  
COMPUTING**



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



Peter Crippin

The Centre for Education in Mathematics and Computing is proud to be the major sponsor of the Canadian Mathematics Competition this year. This is the 40<sup>th</sup> year that the contests have been written and we are very pleased to see that these activities, that began in a few schools in South Western Ontario in 1963, are now enjoyed by students across the country.

The Mathematical and Computer Sciences are enjoying incredible growth. New applications of mathematics are being developed to solve problems in all aspects of the physical and social sciences, business, industry, and medicine. Our hope is that the challenge of preparing for and writing these contests will help develop the next generation of mathematical problem solvers.

Congratulations to everyone who participated in this year's Pascal, Cayley or Fermat Contest. We hope to see you on the list of participants in future contests in both mathematics and computer science. In the meantime, keep working to develop your problem solving skills - the opportunities are tremendous!

Le Centre d'éducation en mathématiques et informatiques est fier d'être le répondant principal du concours canadien de mathématiques cette année. Cette année marque le 40<sup>e</sup> anniversaire des concours et nous sommes très contents que ces activités, qui ont commencé avec seulement quelques écoles de l'Ontario sud-ouest en 1963, sont maintenant écrites par les étudiants à travers le pays.

Les sciences mathématiques et informatiques sont en train de réjouir d'un agrandissement incroyable. De nouvelles applications sont développées pour résoudre des problèmes en tous aspects de sciences physiques et sociaux, d'affaires, d'industrie et de la médecine. Nous espérons que le défi de préparer et d'écrire les concours aidera à développer la prochaine génération de résoudreurs de problèmes canadiens.

Félicitations à tout le monde qui a participé aux concours Pascal, Cayley et Fermat cette année. Nous espérons de voir votre nom à la liste de participants aux concours de mathématiques et informatiques dans l'avenir. Jusqu'à ce temps, continuez à développer vos aptitudes-les opportunités sont incroyables!

*Peter Crippin*

Peter Crippin  
Director.

*Peter Crippin*

Peter Crippin  
Directeur

## Canadian Mathematics Competition Concours canadien de mathématiques



Barry A. Ferguson

I am delighted with the results of this year's Pascal, Cayley, and Fermat competitions. Under the leadership of the Contest Committee co-chairs Peter Crippin and Ian VanderBurgh we have made the early and middle parts of the papers more accessible to a greater number of participants. This resulted in the average scores being higher than at any time in the past decade. I am extremely pleased with the results of this year's contest. The means of the Pascal, Cayley and Fermat were 83.4, 88.6 and 85.6 respectively. This is a very positive and encouraging result. In addition, there were 19 perfect scores on the Pascal and 4 on the Cayley. I applaud the contest committee for their efforts and have urged them to continue in this style.

Also to be applauded are the many teachers who registered, prepared, and supervised the thousands of students who participated in these contests. Without the time, energy, and organization of these teachers there would be no competitors, and thus no competition.

Finally, I thank everyone for their participation in the contests this year, especially the teachers who helped prepare the actual contests. In my capacity as Director, I look forward to continuing in support of your efforts on behalf of students.

A handwritten signature in black ink, appearing to read "Barry A. Ferguson".

Barry A. Ferguson,  
Director.

Je suis très satisfait des résultats de l'édition 2002 des concours Pascal, Cayley et Fermat organisée par les coprésidents du comité des concours, Peter Crippin et Ian VanderBurgh. Cette année, on a rendu les parties introductory et intermédiaire des concours accessibles à un plus grand nombre de participants. Résultat : les notes moyennes sont les plus élevées depuis dix ans. C'est avec grand plaisir que j'ai accueilli les résultats obtenus aux concours de cette année. Les moyennes des concours Pascal, Cayley et Fermat étaient respectivement de 83,4, de 88,6 et de 85,6. Ces moyennes représentent un résultat très encourageant et positif. De plus, 19 élèves ont obtenu le maximum des points pour le concours Pascal et 4 pour le Cayley. Je félicite le comité des concours pour ses efforts et l'incite à poursuivre dans cette voie.

De plus, je tiens à féliciter le personnel enseignant qui s'est chargé de l'inscription, de la préparation et de la supervision des milliers de participants des concours et dont les efforts, le dévouement et le sens de l'organisation ont rendu cette entreprise possible.

En dernier lieu, je tiens à remercier toutes les personnes de leur participation au concours cette année, surtout les professeurs qui ont aidé à la préparation des concours en soi. En ma qualité de directeur, j'entends bien continuer d'appuyer vos efforts dans l'intérêt des élèves.

A handwritten signature in black ink, appearing to read "Barry A. Ferguson".

Barry A. Ferguson  
Directeur

### Enrolment by provinces / Inscriptions classées par province

	Number of schools / Nombre d'écoles	Number of students / Nombre d'élèves			
Province	Pascal/Cayley/Fermat	Pascal	Cayley	Fermat	Province
Newfoundland	78	1474	836	848	Terre-Neuve
Nova Scotia	44	676	742	700	Nouvelle-Écosse
New Brunswick	32	699	745	660	Nouveau-Brunswick
P.E.I.	10	259	21	27	Île-du-Prince-Édouard
Quebec	125	3557	2935	2546	Québec
Ontario	653	16929	14045	12333	Ontario
Manitoba	71	1542	1542	888	Manitoba
Saskatchewan	45	832	782	638	Saskatchewan
Alberta	104	1885	1277	985	Alberta
British Columbia	229	6988	5817	4885	Colombie-Britannique
Total	<hr/> 1391	<hr/> 34841	<hr/> 28742	<hr/> 24510	

Total number of students enrolled / Nombre d'inscriptions individuelles :  
88093

**2003 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS  
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2003**

**PASCAL CONTEST / CONCOURS PASCAL**

**STUDENTS / ÉLÈVES**

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

<b>Gold Medals Médailles d'or</b>	<b>School École</b>	<b>Location Endroit</b>	<b>Grade Niveau</b>	<b>Age Âge</b>
Eunse Chang	Don Mills Collegiate Institute	Don Mills, ON	9	14
Michael Chitayat	Lower Canada College	Montreal, QC	9	14
Jimmy He	Sequam Secondary School	North Delta, BC	8	12
Andy Kong	John Campbell Public School	Windsor, ON	8	14
Sebastian Leung	Vsb/Ubc Transition Program	Vancouver, BC	9	14
Scott Lin	Moscrop Secondary School	Burnaby, BC	9	14
Henry Liu	Burnaby North Secondary School	Burnaby, BC	9	15
Andre Monette	University of Toronto Schools	Toronto, ON	8	13
Eldon Ng	University of Toronto Schools	Toronto, ON	9	13
Juwon Park	Applewood Heights Secondary School	Mississauga, ON	9	14
Shi Peng	Highland Junior High School	North York, ON	9	14
Luke Schaeffer	Centennial Collegiate & Vocational Institute	Guelph, ON	9	14
Yakov Shkharov	John Ware Junior High School	Calgary, AB	9	14
Isaac Tang	Steveston Secondary School	Richmond, BC	9	14
Po Jui Wu	Lord Byng Secondary School	Vancouver, BC	9	14
Hongyu Xiao	College St-Louis	Lasalle, QC	9	15
Alanjiyuan Ye	University Hill Secondary School	Vancouver, BC	9	14
Daniel Ye	Sir Winston Churchill Secondary School	Vancouver, BC	9	14
Pavel Zakharov	Ecole Secondaire Sophie-Barat	Montréal, PQ	9	14
Qiyu Zhu	Zion Heights Junior High School	North York, ON	9	14

**TEAMS / ÉQUIPES**

	<b>School École</b>	<b>Location Endroit</b>	<b>Score Note</b>
Champion / Première :	University of Toronto Schools	Toronto, ON	444
Second / Deuxième :	Sequam Secondary School	North Delta, BC	434
Third / Troisième :	Sir Winston Churchill Secondary School	Vancouver, BC	432
Fourth / Quatrième :	University Hill Secondary School	Vancouver, BC	424
Fifth / Cinquième :	Upper Canada College	Toronto, ON	424
	Zion Heights Junior High School	North York, ON	423

**CAYLEY CONTEST / CONCOURS CAYLEY**

**STUDENTS / ÉLÈVES**

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

<b>Gold Medals Médailles d'or</b>	School École	Location Endroit	Grade Niveau	Age Âge
Boris Braverman	Branton Junior High School	Calgary, AB	8	12
John Chan	J.N. Burnett Secondary School	Richmond, BC	10	15
Gordon Fu	Killarney Secondary School	Vancouver, BC	10	15
Sandy Liu	Scarlett Heights Ent. Academy	Etobicoke, ON	10	15
Daniel Seo	Prince of Wales Secondary School	Vancouver, BC	8	13
Jack Yang	University Hill Secondary School	Vancouver, BC	10	15

**TEAMS / ÉQUIPES**

	School École	Location Endroit	Score Note
Champion / Première :	Sir Winston Churchill Secondary School	Vancouver, BC	430
Second / Deuxième :	David Thompson Secondary School	Vancouver, BC	428
Third / Troisième :	University of Toronto Schools	Toronto, ON	426
Fourth / Quatrième :	Kelvin High School	Winnipeg, MB	425
Fifth / Cinquième :	Western Canada High School	Calgary, AB	424
	Waterloo Collegiate Institute	Waterloo, ON	424

**FERMAT CONTEST / CONCOURS FERMAT**

**STUDENTS / ÉLÈVES**

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

<b>Gold Medals Médailles d'or</b>	School École	Location Endroit	Grade Niveau	Age Âge
Mao Andrew	A.B. Lucas Secondary School	London, ON	11	16
Adam Chen	Jarvis Collegiate Institute	Toronto, ON	11	17
Francis Chung	A.B. Lucas Secondary School	London, ON	10	15
Nan Feng	Sentinel Secondary School	West Vancouver, BC	11	17
Chen Huang	Sir Winston Churchill Secondary School	Vancouver, BC	11	17
Amirali Modir Shanechi	Don Mills Collegiate Institute	Don Mills, ON	11	16
Jacob Tsimerman	University of Toronto Schools	Toronto, ON	9	14
Ti Yin	William Lyon Mackenzie Collegiate Institute	Toronto, ON	11	15
Si Zhang	Aden Bowman Collegiate Institute	Saskatoon, SK	11	16

**TEAMS / ÉQUIPES**

	School École	Location Endroit	Score Note
Champion / Première :	A.B. Lucas Secondary School	London, ON	420
Second / Deuxième :	Vincent Massey Secondary School	Windsor, ON	409
Third / Troisième :	William Lyon MacKenzie Collegiate Institute	Toronto, ON	406
Fourth / Quatrième :	University of Toronto Schools	Toronto, ON	405
Fifth / Cinquième :	Sir Winston Churchill Secondary School	Vancouver, BC	404

**The Centre for Education in Mathematics and Computing Prize List /**  
**Liste des prix de la Centre d'Éducation en Mathématiques et en Informatique**

**FOR OUTSTANDING PERFORMANCE IN THE 2003 FERMAT CONTEST**  
**POUR RENDEMENT SUPÉRIEUR AU CONCOURS FERMAT 2003**

**PROVINCIAL CHAMPIONS / CHAMPIONS PROVINCIAUX**

Edward Rossiter	Holy Heart of Mary	St. John's, NF	\$200
Andrew Critch	Clarenville Integrated High School	Clarenville, NF	200
Medhi Abdeh Kolahchi	Halifax West High School	Halifax, NS	200
Tim Barrett	Kennebecasis Valley High School	Rothsay, NB	200
David Walker	Three Oaks Senior High School	Summerside, PEI	200
Yin Ge	Ecole International de Montreal	Westmount, QC	200
Edward Baraghis	E.S. des Sources	Dollard des Ormeaux, QC	200
Curtis Bright	White Pines Collegiate & Vocational Institute	Sault Ste. Marie	- ON North 200
Tapas Kulkarni	Widdifield Secondary School	North Bay	- ON North 200
Xiaoguang Li	Nepean High School	Ottawa	- ON East 200
Jacob Tsimerman	University of Toronto Schools	Toronto	- ON Metro 200
Sean Remedios	St. Francis Xavier Secondary School	Mississauga	- ON Central 200
Andrew Mao	A.B. Lucas Secondary School	London	- ON West 200
Francis Chung	A.B. Lucas Secondary School	London	- ON West 200
Will Guest	St.-John's-Ravenscourt School	Winnipeg, MB	200
Si Zhang	Aden Bowman Collegiate Institute	Saskatoon, SK	200
Lily Liu	Winston Churchill High School	Lethbridge, AB	200
Chen Huang	Sir Winston Churchill Secondary School	Vancouver, BC	200
Nan Feng	Sentinel Secondary School	West Vancouver, BC	200

**Canadian Team Honour Roll / Palmarès des équipes à l'échelle nationale**

SCHOOL ECOLE	LOCATION ENDROIT	PROV PROV	SCORE NOTE
1 UNIV. OF TORONTO SCHOOLS	TORONTO	ON	444
2 SEAQUAM S.S.	NORTH DELTA	BC	434
3 SIR WINSTON CHURCHILL S.S.	VANCOUVER	BC	432
4 UNIVERSITY HILL S.S.	VANCOUVER	BC	424
UPPER CANADA COLLEGE	TORONTO	ON	424
6 ZION HEIGHTS J.H.S.	NORTH YORK	ON	423
7 LORD BYNG S.S.	VANCOUVER	BC	421
8 HIGHLAND J.H.S.	NORTH YORK	ON	420
ACADIA J.H.S.	WINNIPEG	MB	420
CHARLESWOOD J.H.S.	WINNIPEG	MB	420
CENTENNIAL C. & V.I.	GUELPH	ON	420
12 BURNABY NORTH S.S.	BURNABY	BC	418
13 MAGEE S.S.	VANCOUVER	BC	417
14 DAVID THOMPSON S.S.	VANCOUVER	BC	416
GRANDVIEW HEIGHTS ELEM/J.H.S.	EDMONTON	AB	416
16 BURNABY SOUTH S.S.	BURNABY	BC	415
17 WINDERMERE S.S.	VANCOUVER	BC	414
18 THE WOODLANDS S.	MISSISSAUGA	ON	412
LOWER CANADA COLLEGE	MONTREAL	QC	412
20 VINCENT MASSEY S.S.	WINDSOR	ON	410
VSB/UBC TRANSITION PROGRAM	VANCOUVER	BC	410
22 MARC GARNEAU C.I.	DON MILLS	ON	408
PORT MOODY S.S.S.	PORT MOODY	BC	408
24 VERNON BARFORD SCHOOL	EDMONTON	AB	407
WOBURN COLLEGiate INSTITUTE	TORONTO	ON	407
26 ST. JOHN'S-RAVENSCOURT SCHOOL	WINNIPEG	MB	406
27 ST. GEORGE'S SCHOOL	VANCOUVER	BC	404
ST. ANDREWS J.H.S.	NORTH YORK	ON	404
29 COLONEL BY S.S.	GLoucester	ON	402
30 WOODBINE J.H.S.	NORTH YORK	ON	401
31 COLLEGE ST-Louis	LASALLE	QC	400
ERIC HAMBER S.S.	VANCOUVER	BC	400
33 JOHN WARE J.H.S.	CALGARY	AB	399
34 BURNABY MOUNTAIN S.S.	BURNABY	BC	398
HAVERGAL COLLEGE	TORONTO	ON	398
36 MOSCROP SECONDARY SCHOOL	BURNABY	BC	397
37 DON MILLS C.I.	DON MILLS	ON	396
38 STEVESTON S.S.	RICHMOND	BC	394
NORTHERN S.S.	TORONTO	ON	394
SELWYN HOUSE SCHOOL	MONTREAL	QC	394
F. E. OSBORNE H.S.	CALGARY	AB	394
CRESCENT SCHOOL	WILLOWDALE	ON	394
43 TOM BAINES SCHOOL	CALGARY	AB	392
EARL HAIG S.S. ATT:SILZER	NORTH YORK	ON	392
CRESTWOOD SCHOOL	EDMONTON	AB	392
46 GRANT PARK H.S.	WINNIPEG	MB	390
47 E.S. ST-LUC	MONTREAL	QC	388
ERINDALE S.S.	MISSISSAUGA	ON	388
RICHMOND HILL H.S.	RICHMOND HILL	ON	388
ST. MICHAEL'S UNIV. SCHOOL	VICTORIA	BC	388
LONDON SOUTH S.S.	LONDON	ON	388

Rank / Position	Scores / Notes
52 - 97	386 - 373
102 - 199	372 - 355
206 - 292	354 - 344
302 - 389	343 - 333
400 - 490	332 - 321
503 - 592	320 - 311
600 - 694	310 - 300
709 - 793	299 - 289

There were 1064 three-student teams.  
Il y avait 1064 équipes de trois élèves.

**Canadian Student Honour Roll / Palmarès des élèves à l'échelle nationale**

Students are listed in alphabetical order within each group / Dans chaque groupe, les élèves sont nommés en ordre alphabétiques

NAME NOM	SCHOOL ECOLE	LOCATION ENDROIT	PROV PROV	GR NIVEAU	AGE AGE
<b>GROUP I / GROUPE I</b>					
CHANG EUNSE	DON MILLS C.I.	DON MILLS	ON	9	14
CHITAYAT MICHAEL	LOWER CANADA COLLEGE	MONTREAL	QC	9	14
HE JIMMY	SEAQUAM S.S.	NORTH DELTA	BC	8	12
KONG ANDY	JOHN CAMPBELL P.S.	WINDSOR	ON	8	14
LEUNG SEBASTIAN	VSB/UBC TRANSITION PROGRAM	VANCOUVER	BC	9	14
LIN SCOTT	MOSCROP SECONDARY SCHOOL	BURNABY	BC	9	14
LIU HENRY	BURNABY NORTH S.S.	BURNABY	BC	9	15
MONETTE ANDRE	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	8	13
NG ELDON	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	9	13
PARK JUWON	APPLEWOOD HEIGHTS S.S.	MISSISSAUGA	ON	9	14
PENG SHI	HIGHLAND J.H.S.	NORTH YORK	ON	9	14
SCHAFFER LUKE	CENTENNIAL C. & V.I.	GUELPH	ON	9	14
SHKLAROV YAKOV	JOHN WARE J.H.S.	CALGARY	AB	9	14
TANG ISAAC	STEVESTON S.S.	RICHMOND	BC	9	14
WU PO JUI	LORD BYNG S.S.	VANCOUVER	BC	9	14
XIAO HONGYU	COLLEGE ST-Louis	LASALLE	QC	9	15
YE ALANJIYUAN	UNIVERSITY HILL S.S.	VANCOUVER	BC	9	14
YE DANIEL	SIR WINSTON CHURCHILL S.S.	VANCOUVER	BC	9	14
ZHU QIYU	ZION HEIGHTS J.H.S.	NORTH YORK	ON	9	14
<b>GROUP II / GROUPE II SCORES / NOTES 144 - 144</b>					
KIM HUN TAE	ST. JOHN'S-RAVENSCOURT SCHOOL	WINNIPEG	MB	9	15
KOH TAEHWAN	MOUNT SLESSE MIDDLE SCHOOL	CHILLIWACK	BC	8	14
LUO STEVEN	MAGEE S.S.	VANCOUVER	BC	9	14
NAKANO SCOTT	TAISUKE	TORONTO	ON	8	14
NEWTON DAVE	CHARLESWOOD J.H.S.	WINNIPEG	MB	9	15
PREDESCU SEBASTIAN	COLONEL BY S.S.	GLoucester	ON	9	15
RHEE DAVID	VERNON BARFORD SCHOOL	EDMONTON	AB	9	14
WONG KENNETH	SIR WINSTON CHURCHILL S.S.	VANCOUVER	BC	9	14
XING SIYUAN	VINCENT MASSEY S.S.	WINDSOR	ON	9	14
<b>GROUP III / GROUPE III SCORES / NOTES 142 - 142</b>					
CAO TAYLOR	HENRY KELSEY S.P.S.	AGINCOURT	ON	8	13
CHAN CONNIE	BURNABY SOUTH S.S.	BURNABY	BC	9	14
CHAN NICHOLAS	UPPER CANADA COLLEGE	TORONTO	ON	9	14
CHEN ANDREW	THE WOODLANDS S.	MISSISSAUGA	ON	9	15
CHEN MO	WINDERMERE S.S.	VANCOUVER	BC	9	15
CHUANG JUNIOR	SEAQUAM S.S.	NORTH DELTA	BC	9	15
DENG BO HONG	EAST YORK C.I.	TORONTO	ON	9	14
ELIZABETH DU	WINDERMERE S.S.	VANCOUVER	BC	9	14
GU YE	SECONDRAIRE ANTOINE BROSSARD	BROSSARD	QC	9	16
HON IVAN	E.S. DORVAL	DORVAL	QC	9	15
LAW AARON	GRANDVIEW HEIGHTS ELEM/J.H.S.	EDMONTON	AB	9	14
LEE DONG JIN	ACADIA J.H.S.	WINNIPEG	MB	9	15
LIU SHERRY	DAVID THOMPSON S.S.	VANCOUVER	BC	8	13
LU KE	NORTHERN S.S.	TORONTO	ON	9	14
MU YUCHEN	ACADIA J.H.S.	WINNIPEG	MB	9	13
OHARA HISASHI	BISHOP'S COLLEGE SCHOOL	LENNOXVILLE	QC	9	15
PANG VICTORIA	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	9	14
TSO CLARENCE	UPPER CANADA COLLEGE	TORONTO	ON	9	14
WICE ALEX	LEASIDE H.S.	EAST YORK	ON	9	14
XIE JIMMY	HIGHLAND J.H.S.	NORTH YORK	ON	9	14
YAN JIMMY	SEAQUAM S.S.	NORTH DELTA	BC	9	15
<b>GROUP IV / GROUPE IV SCORES / NOTES 140 - 138</b>					
BRUNET THOMAS	E.S. DE ROCHEBELLE	STE. FOY	QC	9	14
BULBUCK LAUREN	CHARLESWOOD J.H.S.	WINNIPEG	MB	9	14
CHAN THOMAS	LAMBRICK PARK	VICTORIA	BC	9	15
CHENG ALFONSO	UPPER CANADA COLLEGE	TORONTO	ON	8	13
CHEUNG HELEN	MAGEE S.S.	VANCOUVER	BC	9	14
DAI MICHAEL	EARL HAIG S.S.	NORTH YORK	ON	9	15

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NAME NOM	SCHOOL ECOLE	LOCATION ENDROIT	PROV PROV	GR NIVEAU	AGE AGE
DASCALU	BOGDAN	PORT MOODY S.S.S.	PORT MOODY	BC	9 15
HENRY	CHAN	UPPER CANADA COLLEGE	TORONTO	ON	9 13
HO	CALVIN	F. E. OSBORNE H.S.	CALGARY	AB	9 14
HUO	LIANG	FOREST HILL C.I.	TORONTO	ON	9 14
HUYNH	KENT	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	8 12
KROPIVNYY	ALEXANDER	UNIVERSITY HILL S.S.	VANCOUVER	BC	9 14
KWAN	SHERWIN	BURNABY MOUNTAIN S.S.	BURNABY	BC	8 11
LIU	RAY	RIVERDALE C.I.	TORONTO	ON	9 14
LIU	YINGWEI	LISGAR C.I.	OTTAWA	ON	9 15
LUU	STEFAN	SELWYN HOUSE SCHOOL	MONTREAL	QC	9 14
NG	BEATA	ROBERT MCMATH S.S.	RICHMOND	BC	9 14
OLMSTEAD	CRAIG	SIR W. LAURIER S.S.	LONDON	ON	9 14
PANG	GORDON	PORT MOODY S.S.S.	PORT MOODY	BC	9 15
PILLAI	AKHIL	SIR WINSTON CHURCHILL S.S.	VANCOUVER	BC	9 14
SELLACCIA	CHIARA	CHARLESWOOD J.H.S.	WINNIPEG	MB	9 15
TRUDEAU	DEVIN	DOVER BAY S.S.	NANAIMO	BC	9 14
WONG	ALAN	DAVID THOMPSON S.S.	VANCOUVER	BC	9 14
YU	BRIAN	GRANDVIEW HEIGHTS ELEM/J.H.S.	EDMONTON	AB	9 15
ZHENG	ANDREW	WOBURN COLLEGiate INSTITUTE	TORONTO	ON	9 14

### GROUP V / GROUPE V SCORES / NOTES 137 - 136

ABE	JUN	ST. ANDREWS J.H.S.	NORTH YORK	ON	9 14
BADEA	PETER	RICHMOND HILL H.S.	RICHMOND HILL	ON	9 14
BAE	SUNG JUN	SELWYN HOUSE SCHOOL	MONTREAL	QC	9 14
BAI	PETER	BURNABY SOUTH S.S.	BURNABY	BC	9 14
BOLDUC GILBERT	JOEY	ECOLE POLYVALENTE ST-FRANCOIS	BEAUCEVILLE-OUEST	QC	9 14
CHAN	KEITH	ST. ROBERT C.H.S.	THORNHILL	ON	9 14
CHEN	CATHY	BURNABY MOUNTAIN S.S.	BURNABY	BC	9 14
CHUNG	CLOVIS	BURNABY SOUTH S.S.	BURNABY	BC	9 14
COLLINS	ALEX	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	9 14
CUI	WINSTON	THE WOODLANDS S.	MISSISSAUGA	ON	9 14
DAI	ANGELA	WOODBINE J.H.S.	NORTH YORK	ON	9 14
DENG	GEORGE	ACADIA J.H.S.	WINNIPEG	MB	9 14
DYCK	NATHAN	KING'S CHRISTIAN COLLEGIATE	OAKVILLE	ON	9 14
DZHABAROV	VLAD	DAVID THOMPSON S.S.	VANCOUVER	BC	9 14
EBTEKAR	ARAM	MAPLE CREEK MIDDLE SCHOOL	PORT COQUITLAM	BC	8 11
FAIG	AMANDA	DANFORTH COLL. & TECH. INST.	TORONTO	ON	9 14
FAN	NI	SIR ROBERT BORDEN H.S.	NEPEAN	ON	9 14
FRANK	NICKY	TOM GRIFFITHS HOME SCHOOL	LONDON	ON	9 11
GAO	CHAO	CENTENNIAL C. & V.I.	GUELPH	ON	9 15
GUO	SIMING	MARC GARNEAU C.I.	DON MILLS	ON	9 14
GUTTER	ADAM	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	8 14
HUI	YIN	VINCENT MASSEY S.S.	WINDSOR	ON	9 14
JANG	JAMES	FRASER HEIGHTS S.S.	SURREY	BC	9 14
JIANG	JIAYANG	ZION HEIGHTS J.H.S.	NORTH YORK	ON	8 13
JIANG	YUE	ZION HEIGHTS J.H.S.	NORTH YORK	ON	9 14
KIM	NICK	SEMIAHMOO S.S.	SURREY	BC	9 15
LAM	INGRID	ZION HEIGHTS J.H.S.	NORTH YORK	ON	9 14
LEE	CARTER	LORD BYNG S.S.	VANCOUVER	BC	9 15
LEE	SANG	GEORGETOWN D.H.S.	GEORGETOWN	ON	9 14
LEUNG	VICTORIA	HAVERGAL COLLEGE	TORONTO	ON	9 14
LI	MARK	SIR WINSTON CHURCHILL S.S.	VANCOUVER	BC	9 14
LIU	LUCY	SIR WINSTON CHURCHILL S.S.	VANCOUVER	BC	9 14
MADAN	AKANKSHA	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	8 13
MIHALJEVIC	MARK	ASSUMPTION C.H.S.	BURLINGTON	ON	9 14
NG	ZACHARY	ST. GEORGE'S SCHOOL	VANCOUVER	BC	9 14
PITIS	SILVIU	ZION HEIGHTS J.H.S.	NORTH YORK	ON	9 14
POON	DONNA	BROTHER ANDRE C.H.S.	MARKHAM	ON	9 14
RAMANI	SASHA	GORDON GRAYDON MEMORIAL S.S.	MISSISSAUGA	ON	9 14
REZNICKOV	SERGEI	L. H. FRECHETTE P.S.	THORNHILL	ON	8 13
RICHARD	CLAUDE	MGR-M-F-RICHARD	ST-Louis-de-Kent	NB	9 14
SHAO	QUENTIN	MARC GARNEAU C.I.	DON MILLS	ON	9 14
SHING	JASMINE	LITTLE FLOWER ACADEMY	VANCOUVER	BC	9 14
SONG	YI	ST. ANDREWS J.H.S.	NORTH YORK	ON	8 13
SONO	YOSHIAKI	ST. GEORGE'S SCHOOL	VANCOUVER	BC	9 14
SU	JOHNNY	ERIC HAMBER S.S.	VANCOUVER	BC	9 14
TANG	JASON	UPPER CANADA COLLEGE	TORONTO	ON	9 15

NAME NOM	SCHOOL ECOLE	LOCATION ENDROIT	PROV PROV	GR NIVEAU	AGE AGE
WHELAN	PATRICK	WINDFIELDS J.H.S.	NORTH YORK	ON	9 14
WONG	JESSICA	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	9 14
WONG	STEVEN	MARC GARNEAU C.I.	DON MILLS	ON	9 14
YOGASUNDARAM	HARAN	GRANDVIEW HEIGHTS ELEM/J.H.S.	EDMONTON	AB	9 13
YU	HOWE MING	CRESTWOOD SCHOOL	EDMONTON	AB	9 14
ZHANG	ALLEN	BURNABY SOUTH S.S.	BURNABY	BC	9 14
ZHAO	SAMUEL	ENVER CREEK S.S.	SURREY	BC	9 14
ZHOU	MARK	ERINDALE S.S.	MISSISSAUGA	ON	9 14
<b>GROUP VI / GROUPE VI</b>	<b>SCORES / NOTES</b>	<b>135 - 132</b>			
AHN	TAE	VERNON BARFORD SCHOOL	EDMONTON	AB	8 14
ASHFIELD	EMILY	BLUEVALE C.I.	WATERLOO	ON	9 14
BALLARD	ROB	ST. GEORGE'S SCHOOL	VANCOUVER	BC	9 14
BERG BRISEBOIS	KARL	E.S. DU VERBE DIVIN	GRANBY	QC	9 14
CHAI	EDISON	ST. ANDREWS J.H.S.	NORTH YORK	ON	9 14
CHAN	KAREN	DAVID THOMPSON S.S.	VANCOUVER	BC	9 14
CHANG	ANTONIO	WOBURN COLLEGIATE INSTITUTE	TORONTO	ON	9 14
CHEN	JEFFREY	MARC GARNEAU C.I.	DON MILLS	ON	9 14
CHEUNG	NATHAN	CRESCENT SCHOOL	WILLOWDALE	ON	8 13
CHEUNG	VIVIAN	VSB/UBC TRANSITION PROGRAM	VANCOUVER	BC	9 15
CHIPPIN	SAM	WILLIAM LYON MACKENZIE C.I.	TORONTO	ON	9 15
CHITA	LIVIU	TOWN CENTRE MONTESSORI PRIVATE	MARKHAM	ON	9 14
CHIU	DEREK	CRESCENT SCHOOL	WILLOWDALE	ON	9 14
CHOI	HYUNGSEOK	UNIVERSITY HILL S.S.	VANCOUVER	BC	9 14
CHOW	MINDY	BURNABY NORTH S.S.	BURNABY	BC	9 14
COULTER	SCOTT	THE COUNTRY DAY SCHOOL	KING CITY	ON	9 14
CUI	SOPHIA	WATERLOO C.I.	WATERLOO	ON	9 15
DE BAKKER	ANNA	GRANT PARK H.S.	WINNIPEG	MB	9 14
DJELIC	LUCAS	COLONEL BY S.S.	GLOUCESTER	ON	9 14
EDGINTON GREEN	LIAM	ST. JOHN'S-RAVENSCOURT SCHOOL	WINNIPEG	MB	9 14
FENG	LEI	CENTENNIAL C. & V.I.	GUELPH	ON	9 14
FERGUSONMARTIN	CHRIS	GRANT PARK H.S.	WINNIPEG	MB	9 14
FRECON	KATELYN	CARROT RIVER H.S.	CARROT RIVER	SK	9 14
FREDRICKSON	RASCHELLE	CHARLESWOOD J.H.S.	WINNIPEG	MB	9 14
FUNG	JENNIFER	UNIV. OF TORONTO SCHOOLS	TORONTO	ONT	9 14
GAO	LINDA	BLOOR C.I.	TORONTO	ONT	9 14
GARY	HUANG	TOM BAINES SCHOOL	CALGARY	AB	9 15
GREEN	JONATHAN	LOWER CANADA COLLEGE	MONTREAL	QC	9 14
GREGORY	JONATHAN	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	9 14
HAO	YANQI	CENTENNIAL C. & V.I.	GUELPH	ON	9 14
HEATH	PAT	PRINCE OF WALES MINI SCHOOL	VANCOUVER	BC	9 14
HO	PATRICIA	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	8 13
HUANG	STEVEN	WOODBINE J.H.S.	NORTH YORK	ON	9 15
IONUT	ALEXANDRU	COLLEGE MARIE-DE-FRANCE	MONTREAL	QC	9 13
JAIN	ASHU	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	9 14
JIVANI	SALMAN	MARC GARNEAU C.I.	DON MILLS	ON	9 14
JOANNOU	CHRISTINE	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	9 14
JOHNSON	LUCAS	SINCLAIR S.S.	WHITBY	ON	9 14
JONES	PETER	LONDON SOUTH S.S.	LONDON	ON	9 14
JUNG	HYOLYENG	PORT MOODY S.S.S.	PORT MOODY	BC	9 14
JUNG	JOHN	CHARLESWOOD J.H.S.	WINNIPEG	MB	9 15
KROLYK	SEAN	ANDERSON C.&V.I.	WHITBY	ON	8 12
KULESHOV	VOLODYMYR	E.S. SOPHIE-BARAT	MONTREAL	QC	9 15
LAM	JODIE	ALPHA S.S.	BURNABY	BC	8 13
LAMY	ERIC	COLLEGE ST-Louis	LASALLE	QC	9 14
LAU	AMY	HAVERGAL COLLEGE	TORONTO	ON	9 14
LE	MICHAEL	MERIVALE H.S.	OTTAWA	ON	9 13
LEE	DANNY	ERIC HAMBER S.S.	VANCOUVER	BC	9 14
LEE	PETER	THE WOODLANDS S.	MISSISSAUGA	ON	9 15
LEGASSICKE	ROBERT	DOVER BAY S.S.	NANAIMO	BC	8 13
LIM	JAY	ST. ELIZABETH C.H.S.	THORNHILL	ON	9 15
LIU	DAVID	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	8 13
LUNGESCU	CLARA	COLLEGE REGINA ASSUMPTA	MONTREAL	QC	9 14
MATOUSSOVA	SONYA	CANTERBURY H.S.	OTTAWA	ON	9 14
MILEWSKI	JONATAN	POLY. CAVELIER DE LASALLE	LASALLE	QC	9 15
NAM	DAVID	LORD BYNG S.S.	VANCOUVER	BC	9 15
PITHAYACHARIYA	ART	ST. MICHAEL'S UNIV. SCHOOL	VICTORIA	BC	9 14

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NAME NOM	SCHOOL ECOLE	LOCATION ENDROIT	PROV PROV	GR NIVEAU	AGE AGE
RAJAN	NATASHA	GRANDVIEW HEIGHTS ELEM/J.H.S.	EDMONTON	AB	9 14
RIPPEL	OREN	MAGEE S.S.	VANCOUVER	BC	9 14
SARRO	DOUG	YORK MEMORIAL C.I.	TORONTO	ON	9 14
SMITH	RAYLENE	SOUTHRIIDGE SCHOOL	SURREY	BC	9 14
SO	LILY	MARY WARD C.S.S	SCARBOROUGH	ON	9 14
SUH	DANNY	BARRIE NORTH C.I.	BARRIE	ON	9 14
TANG	ELAINE	THE WOODLANDS S.	MISSISSAUGA	ON	9 14
TO	RICHARD	ZION HEIGHTS J.H.S.	NORTH YORK	ON	9 15
VIJENTHIRA	ABI	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	8 13
WANG	JEAFF	RICHMOND S.S.	RICHMOND	BC	9 15
WANG	SAMANTHA	BURNABY NORTH S.S.	BURNABY	BC	9 14
WONG	ALISHA	MISS EDGAR AND MISS CRAMP'S	WESTMOUNT	QC	9 14
WONG	DANIEL	ERIC HAMBER S.S.	VANCOUVER	BC	9 14
WONG	JACQUELINE	BURNABY NORTH S.S.	BURNABY	BC	9 14
WU	DIANE	BURNABY SOUTH S.S.	BURNABY	BC	9 14
XU	JOSEPH	ZION HEIGHTS J.H.S.	NORTH YORK	ON	9 14
YEUNG	SILAS	GRANDVIEW HEIGHTS ELEM/J.H.S.	EDMONTON	AB	9 14
YIM	SELINA	ST. JOSEPH'S MORROW PARK H.S.	WILLOWDALE	ON	9 14
YIN	PENNY	GLENFOREST S.S.	MISSISSAUGA	ON	9 14
YUAN	GEORGE	JOHNSTON HEIGHTS J.S.S.	SURREY	BC	9 14
ZHANG	TINA	UNIVERSITY HILL S.S.	VANCOUVER	BC	9 14
ZHENG	ZHONGHONG	WOBURN COLLEGIATE INSTITUTE	TORONTO	ON	8 14
ZHOU	JENNY	EARL HAIG S.S. ATT:SILZER	NORTH YORK	ON	9 15
ZIMAREVA	EVGUENIA	E.S. ST-LUC	Montreal	QC	9 14

## GROUP VII / GROUPE VII      SCORES / NOTES 131 - 130

BAER	JEFFREY	ACADEMY FOR GIFTED CHILDREN	RICHMOND HILL	ON	9 13
CHA N	ANDREW	VERNON BARFORD SCHOOL	EDMONTON	AB	9 14
CHAN	ANDREW	SEAQUAM S.S.	NORTH DELTA	BC	9 15
CHAN	SHELLEY	HAVERGAL COLLEGE	TORONTO	ON	8 12
CHEN	MICHAEL	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	9 14
CHO	KYLE	MACLACHLAN COLLEGE & PREP. S.	OAKVILLE	ON	9 15
CHUNG	BENJAMIN	UPPER CANADA COLLEGE	TORONTO	ON	9 14
COLLINS	JOSEPH	HURON PARK S.S.	WOODSTOCK	ON	9 14
CONSTANTINIDIS	NICHOLAS	COLLEGE JEAN-EUDES	MONTREAL	QC	9 14
DOBRYN	JONATHAN	LOWER CANADA COLLEGE	MONTREAL	QC	9 14
FAN	YIJIAO	R.H. KING ACADEMY	SCARBOROUGH	ON	9 14
FARROWBOURQUE	BRADLEY	CENTENNIAL REG. H.S.	GREENFIELD PARK	QC	9 15
FINE	ELI	ST. GEORGE'S SCHOOL	VANCOUVER	BC	9 15
GOULDEN	DENNIS	VERNON BARFORD SCHOOL	EDMONTON	AB	9 14
HAN	SANGHOON	KING'S-EDGEHILL SCHOOL	WINDSOR	NS	9 17
HASSAM	FARAAZ	BROTHER ANDRE C.H.S.	MARKHAM	ON	9 14
HE	HELEN	NORTH TORONTO C.I.	TORONTO	ON	9 14
HEMILY	JULIE	MARC GARNEAU C.I.	DON MILLS	ON	9 14
HERMANN	STEVEN	SOUTH DELTA S.S.	DELTA	BC	9 14
HUANG	EDWARD	WINDERMERE S.S.	VANCOUVER	BC	8 13
HUANG	GARY	AGINCOURT C.I.	TORONTO	ON	9 14
HUANG	WENDY	WOBURN COLLEGIATE INSTITUTE	TORONTO	ON	9 14
HUNT	TIM	OAKVILLE TRAFALGAR H.S.	OAKVILLE	ON	9 14
JREARZ	RICKY	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	9 14
KAN	DUO	PRESTON H.S.	CAMBRIDGE	ON	9 14
KIM	JOANNE	DEER PARK P.S.	TORONTO	ON	8 13
KING	SAMANTHA	LONDON SOUTH S.S.	LONDON	ON	9 14
KRICHEVSKY	RAFAEL	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	8 12
KRYGER	STEVEN	ST. JOHN'S-RAVENSCOURT SCHOOL	WINNIPEG	MB	9 15
KWOK	ADRIAN	UPPER CANADA COLLEGE	TORONTO	ON	8 13
KWOK	WILLIAM	UPPER CANADA COLLEGE	TORONTO	ON	8 13
LA O	JERRY	KWANTLEN PARK SECONDARY	SURREY	BC	8 13
LAM	ALEXIS	ACADIA J.H.S.	WINNIPEG	MB	9 14
LEE	BYUNGYEON	WOODBINE J.H.S.	NORTH YORK	ON	9 15
LI	SANDY	MARC GARNEAU C.I.	DON MILLS	ON	9 14
LO	BERNARD	UNIVERSITY HILL S.S.	VANCOUVER	BC	9 14
LOIZIDES	YIANNIS	HILLCREST H.S.	OTTAWA	ON	9 14
LUK	JOCELYN	HAVERGAL COLLEGE	TORONTO	ON	8 13
LUNG	BENSON	ACADEMY FOR GIFTED CHILDREN	RICHMOND HILL	ON	8 12
LUONG	JENNIFER	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	9 14
MA	JINGJING	VINCENT MASSEY S.S.	WINDSOR	ON	9 14

MAGUIRE	KEIR	MCNICOLL PARK J.S.S.	PENTICTON	BC	9	14
MARGESON	KRISTA	WOODROFFE H.S.	OTTAWA	ON	9	14
MIKKILA	BRIAN	BISHOP ALEXANDER CARTER C.S.S.	VAL CARON	ON	9	14
MOON	HEEJIN	BURNABY NORTH S.S.	BURNABY	BC	9	14
MOR	DAVID	R.C. PALMER S.S.	RICHMOND	BC	9	14
NASO	AMANDA	TEMPLETON S.S.	VANCOUVER	BC	9	14
OMELYANENKO	ANNA	URSULA FRANKLIN ACADEMY	TORONTO	ON	9	15
PACHAL	KATE	GERALD HOFFMAN	COBBLE HILL	BC	8	13
PARIZEAU	MATTHEW	TEMPLETON S.S.	VANCOUVER	BC	9	14
PATEL	KIRATI	VICTORIA PARK S.S.	NORTH YORK	ON	9	14
POPE	MATTHEW	DELTA S.S.	DELTA	BC	9	14
PRAVER	MOSHE	C.H.A.T. (HEBREW ACADEMY)	RICHMOND HILL	ON	9	14
QIU	PETER	EARL OF MARCH S.S.	KANATA	ON	9	14
RAO	SHENG	TOM BAINES SCHOOL	CALGARY	AB	9	14
RONG	KIMBERLY	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	8	13
SHAO	HARRY	ST. THOMAS H.S.	POINTE CLAIRE	QC	9	15
SMITH	LAIRD	DR. JOHN HUGH GILLIS SCHOOL	ANTIGONISH	NS	9	15
SOOHOON	PARK	UPPER CANADA COLLEGE	TORONTO	ON	8	14
SORENSEN	ERIK	SHERWOOD HEIGHTS J.H.S.	SHERWOOD PARK	AB	9	15
SRINIVASAN	RAGINI	FREDERICTON H.S.	FREDERICTON	NB	9	14
TONG	BERNICE	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	9	14
TRANT	LISA	HAVERGAL COLLEGE	TORONTO	ON	9	14
VEKEMAN	MELISSA	ST. MICHAEL C.D.H.S.	KEMPTVILLE	ON	9	14
WANG	DAVID	ZION HEIGHTS J.H.S.	NORTH YORK	ON	8	13
WANG	PHILIP	WOBURN COLLEGiate INSTITUTE	TORONTO	ON	8	13
WANG	SARI	ALBERT CAMPBELL C.I.	SCARBOROUGH	ON	9	14
WILKIE	JAMES	KITSILANO S.S.	VANCOUVER	BC	9	14
WONG	ANGUS	ST. MICHAEL'S COLLEGE SCHOOL	TORONTO	ON	9	14
WONG	BILLY	CRESTWOOD SCHOOL	EDMONTON	AB	9	14
WONG	YVETTE	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	9	14
WOO	TERENCE	HANDSWORTH S.S.	NORTH VANCOUVER	BC	9	14
XU	SHELDON	ACADIA J.H.S.	WINNIPEG	MB	8	14
YANG	MIKE	NEWMARKET H.S.	NEWMARKET	ON	9	14
YU	JOCELYN	HAVERGAL COLLEGE	TORONTO	ON	8	14
ZHANG	XINGYE	BURNABY NORTH S.S.	BURNABY	BC	8	13

## Pascal Contest – Statistics

QUES. NUM. NO DE QUEST	CORRECT ANSWER BONNE RÉPONSE	PERCENTAGE OF CONTESTANTS SELECTING EACH OPTION POURCENTAGE DE CONCURRENTS PAR CHOIX					PERCENTAGE NOT ATTEMPTED SANS RÉPONSE			PERCENTAGE CORRECT OF ATTEMPTED POURCENTAGE TENTATIVES REUSSIES	
		A	B	C	D	E					
1	A	95.92	2.44	0.27	0.26	0.74	0.37			96.27	
2	D	0.30	0.30	1.66	95.97	0.71	1.06			97.00	
3	B	10.70	85.46	2.07	1.08	0.35	0.35			85.76	
4	E	1.41	5.37	2.49	1.78	85.97	2.98			88.61	
5	C	0.93	2.42	93.19	1.51	1.26	0.70			93.85	
6	C	3.51	3.77	86.30	1.94	3.00	1.49			87.60	
7	E	4.42	12.04	4.18	3.95	61.14	14.27			71.32	
8	A	66.56	6.20	6.18	3.31	3.47	14.28			77.65	
9	C	16.14	10.14	36.68	5.39	12.20	19.44			45.53	
10	D	14.82	17.62	3.99	58.49	1.84	3.23			60.44	
11	A	55.92	2.43	3.27	13.47	15.16	9.75			61.96	
12	B	2.22	66.74	5.96	9.49	5.08	10.51			74.58	
13	B	8.67	55.97	17.29	7.05	4.89	6.13			59.62	
14	D	8.54	9.06	6.60	64.88	2.61	8.30			70.76	
15	D	2.20	21.67	6.82	57.09	7.72	4.50			59.78	
16	E	2.21	1.87	7.09	1.12	83.28	4.44			87.15	
17	A	50.79	10.18	7.07	7.39	5.87	18.69			62.46	
18	E	8.94	8.82	6.49	5.00	32.00	38.75			52.25	
19	C	4.45	5.72	36.67	15.95	12.31	24.90			48.83	
20	D	17.33	6.37	6.37	20.64	4.07	45.22			37.68	
21	C	23.66	10.39	26.00	5.19	8.08	26.68			35.46	
22	D	4.82	49.38	8.17	6.40	3.26	27.96			8.89	
23	A	13.81	12.74	19.25	11.93	5.19	37.08			21.95	
24	B	6.49	11.57	12.31	12.09	4.87	52.66			24.44	
25	A	5.14	7.81	10.75	6.51	7.52	62.27			13.62	

26591 STUDENTS  
26591 ELEVES

AVERAGE MARK  
MOYENNE

## Student Rankings

## Classement des élèves

RANK/ POSITION	SCORE/ NOTE								
1	150	1797	114	12608	85	23542	56	26415	27
20	144	2068	113	13053	84	23798	55	26433	26
29	142	2231	112	13533	83	23996	54	26453	25
50	140	2529	111	14001	82	24204	53	26473	24
53	139	2704	110	14422	81	24405	52	26479	23
54	138	3039	109	14860	80	24595	51	26487	22
75	137	3258	108	15334	79	24767	50	26499	21
81	136	3564	107	15811	78	24925	49	26511	20
129	135	3869	106	16276	77	25063	48	26512	19
130	134	4215	105	16712	76	25187	47	26515	18
163	133	4525	104	17131	75	25316	46	26517	17
166	132	4862	103	17523	74	25429	45	26523	16
210	131	5201	102	17928	73	25549	44	26524	15
223	130	5540	101	18381	72	25649	43	26525	14
286	129	5919	100	18811	71	25745	42	26526	13
296	128	6344	99	19203	70	25849	41	26527	12
364	127	6742	98	19580	69	25916	40		11
376	126	7153	97	19930	68	25982	39		10
486	125	7589	96	20335	67	26045	38		9
508	124	8010	95	20731	66	26099	37		8
633	123	8450	94	21036	65	26155	36		7
654	122	8878	93	21355	64	26196	35		6
781	121	9329	92	21669	63	26235	34		5
832	120	9803	91	21938	62	26273	33		4
1039	119	10249	90	22214	61	26306	32		3
1101	118	10727	89	22535	60	26343	31		2
1317	117	11226	88	22816	59	26364	30		1
1423	116	11674	87	23060	58	26385	29		
1658	115	12146	86	23315	57	26403	28		