

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

2003 Résultats

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

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

Concours Fermat
(11^e année – Sec. V)

pour les prix

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

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The Competition Organization

Organisation du Concours

Executive Committee / Comité exécutif

Barry Ferguson (Director / Directeur),
Peter Crippin, Ruth Malinowski, Ian VanderBurgh

Computer Operation / Ordinateur

Steve Breen, University of Waterloo
Don Cowan, University of Waterloo
Matthew Oliver, University of Waterloo

Publications / Publications

Preparation of Materials / Préparation du matériel

French Edition / Version française

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

Technical Assistants / Adjoins à la technique

Problems Committees / Comités des problèmes

Pascal Contest / Concours Pascal

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

Canadian Open Mathematics Challenge / Défi ouvert canadien de mathématiques

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

Cayley Contest / Concours Cayley

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

FGH Contest Committee /

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

Fermat Contest / Concours Fermat

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

Problems Resource Committee /

Comité de gestion de la banque de problèmes

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

Validation Committee / Comité de validation

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 40th 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^e 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 résolveurs 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.

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 introductive 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,
Director.

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

Barry A. Ferguson
Directeur

Enrolment by provinces / Inscriptions classées par province

| Province | Number of schools / Nombre d'écoles | Number of students / Nombre d'élèves | | | Province |
|------------------|-------------------------------------|--------------------------------------|--------|--------|-----------------------|
| | Pascal/Cayley/Fermat | Pascal | Cayley | Fermat | |
| 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 | 1391 | 34841 | 28742 | 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 alphabétiques

| Gold Medals Médailles d'or | School École | Location Endroit | Grade Niveau | Age Âge |
|---------------------------------------|--|-----------------------------|-------------------------|--------------------|
| Eunse Chang | Don Mills Collegiate Institute | Don Mills, ON | 9 | 14 |
| Michael Chitayat | Lower Canada College | Montreal, QC | 9 | 14 |
| Jimmy He | Seaquam 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 Shklarov | 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

| | School École | Location Endroit | Score Note |
|-----------------------|--|-----------------------------|-----------------------|
| Champion / Première : | University of Toronto Schools | Toronto, ON | 444 |
| Second / Deuxième : | Seaquam 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 |
| | Upper Canada College | Toronto, ON | 424 |
| Fifth / Cinquième : | 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

| Gold Medals Médailles d'or | 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 alphabétiques

| Gold Medals Médailles d'or | 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 | Clarendville Integrated High School | Clarendville, 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 Institite | 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 | A.B. LUCAS S.S. | LONDON | ON | 420 |
| 2 | VINCENT MASSEY S.S. | WINDSOR | ON | 409 |
| 3 | WILLIAM LYON MACKENZIE C.I. | TORONTO | ON | 406 |
| 4 | UNIV. OF TORONTO SCHOOLS | TORONTO | ON | 405 |
| 5 | SIR WINSTON CHURCHILL S.S. | VANCOUVER | BC | 404 |
| 6 | ERIC HAMBER S.S. | VANCOUVER | BC | 401 |
| 7 | ST. JOHN'S-RAVENSCOURT SCHOOL | WINNIPEG | MB | 398 |
| | JARVIS C.I. | TORONTO | ON | 398 |
| | DON MILLS C.I. | DON MILLS | ON | 398 |
| 10 | BURNABY NORTH S.S. | BURNABY | BC | 397 |
| 11 | SENTINEL S.S. | WEST VANCOUVER | BC | 396 |
| | E.S. ST-LUC | MONTREAL | QC | 396 |
| 13 | SEAQUAM S.S. | NORTH DELTA | BC | 393 |
| 14 | PORT MOODY S.S.S. | PORT MOODY | BC | 390 |
| | UPPER CANADA COLLEGE | TORONTO | ON | 390 |
| 16 | VANCOUVER COLLEGE H.S. | VANCOUVER | BC | 388 |
| | SEMIAHMOO S.S. | SURREY | BC | 388 |
| 18 | A.Y. JACKSON S.S. | NORTH YORK | ON | 386 |
| 19 | LOWER CANADA COLLEGE | MONTREAL | QC | 384 |
| | BURNABY CENTRAL S.S. | BURNABY | BC | 384 |
| 21 | DAVID THOMPSON S.S. | VANCOUVER | BC | 382 |
| | J.N. BURNETT S.S. | RICHMOND | BC | 382 |
| 23 | ECOLE MAIMONIDE-CAMP. PARKHAVE | COTE ST. LUC | QC | 380 |
| | WATERLOO C.I. | WATERLOO | ON | 380 |
| | H.J. CAMBIE S.S. | RICHMOND | BC | 380 |
| 26 | YORK MILLS C.I. | NORTH YORK | ON | 379 |
| | WOBURN COLLEGIATE INSTITUTE | TORONTO | ON | 379 |
| 28 | CENTENNIAL S.S.S. | COQUITLAM | BC | 378 |
| | LONDON CENTRAL S.S. | LONDON | ON | 378 |
| | THE WOODLANDS S. | MISSISSAUGA | ON | 378 |
| 31 | VAUGHAN ROAD ACADEMY | TORONTO | ON | 377 |
| | LISGAR C.I. | OTTAWA | ON | 377 |
| 33 | SIR WINSTON CHURCHILL H.S. | CALGARY | AB | 374 |
| | COLLEGE ST-LOUIS | LASALLE | QC | 374 |
| | BISHOP STRACHAN SCHOOL | TORONTO | ON | 374 |
| | E.S. DES SOURCES | DOLLARD DES ORMEAUX | QC | 374 |
| 37 | W.J. MOUAT S.S. | ABBOTSFORD | BC | 373 |
| | FOREST HILL C.I. | TORONTO | ON | 373 |
| | KELVIN H.S. | WINNIPEG | MB | 373 |
| 40 | BURNABY MOUNTAIN S.S. | BURNABY | BC | 372 |
| | SHAFTESBURY H.S. | WINNIPEG | MB | 372 |
| | JOHN F. ROSS CVI | GUELPH | ON | 372 |
| | THORNHILL S.S. | THORNHILL | ON | 372 |
| | ALBERT CAMPBELL C.I. | SCARBOROUGH | ON | 372 |
| 45 | MARTINGROVE C.I. | ETOBICOKE | ON | 371 |
| | ST. GEORGE'S SCHOOL | VANCOUVER | BC | 371 |
| | MILLIKEN MILLS H.S. | UNIONVILLE | ON | 371 |
| 48 | NORTHERN S.S. | TORONTO | ON | 370 |
| | EARL HAIG S.S. ATT:SILZER | NORTH YORK | ON | 370 |
| 50 | ST. FRANCIS XAVIER SECONDARY SCHOOL | MISSISSAUGA | ON | 369 |
| | UNIONVILLE H.S. | UNIONVILLE | ON | 369 |

| Rank / Position | Scores / Notes |
|-----------------|----------------|
| 52 - 94 | 368 - 359 |
| 100 - 195 | 358 - 342 |
| 203 - 297 | 341 - 332 |
| 308 - 399 | 331 - 320 |
| 406 - 494 | 319 - 310 |
| 505 - 594 | 309 - 301 |
| 605 - 693 | 300 - 288 |
| 701 - 793 | 287 - 274 |

There were 1004 three-student teams.
Il y avait 1004 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 ÉCOLE | LOCATION ENDROIT | PROV PROV | GR NIVEAU | AGE AGE |
|--|-----------------|-------------------------------|--------------------------|--------------|------------|
| GROUP I / GROUPE I | | | | | |
| ANDREW | MAO | A.B. LUCAS S.S. | LONDON | ON | 11 16 |
| CHEN | ADAM | JARVIS C.I. | TORONTO | ON | 11 17 |
| CHUNG | FRANCIS | A.B. LUCAS S.S. | LONDON | ON | 10 15 |
| FENG | NAN | SENTINEL S.S. | WEST VANCOUVER | BC | 11 17 |
| HUANG | CHEN | SIR WINSTON CHURCHILL S.S. | VANCOUVER | BC | 11 17 |
| MODIR SHANECHI | AMIRALI | DON MILLS C.I. | DON MILLS | ON | 11 16 |
| TSIMERMAN | JACOB | UNIV. OF TORONTO SCHOOLS | TORONTO | ON | 9 14 |
| YIN | TI | WILLIAM LYON MACKENZIE C.I. | TORONTO | ON | 11 15 |
| ZHANG | SI | ADEN BOWMAN C.I. | SASKATOON | SK | 11 16 |
| GROUP II / GROUPE II SCORES / NOTES 139 - 136 | | | | | |
| BALU | ASHWIN | GEORGE S. HENRY ACADEMY | TORONTO | ON | 11 15 |
| BARAGHIS | EDWARD | E.S. DES SOURCES | DOLLARD DES ORMEAUX | QC | 11 16 |
| CHUANG | DENNIS | STRATHCONA-TWEEDSMUIR SCHOOL | OKOTOKS | AB | 11 17 |
| GE | YIN | ÉCOLE INTER. DE MONTREAL | WESTMOUNT | QC | 11 16 |
| GUEST | WILL | ST. JOHN'S-RAVENSCOURT SCHOOL | WINNIPEG | MB | 11 15 |
| KO | REBECCA | ERIC HAMBER S.S. | VANCOUVER | BC | 11 16 |
| LEE | WOORAM | HANDSWORTH S.S. | NORTH VANCOUVER | BC | 11 16 |
| LI | JASON | JARVIS C.I. | TORONTO | ON | 11 17 |
| LI | ZHUOFAN | A.B. LUCAS S.S. | LONDON | ON | 11 16 |
| LIU | LILY | WINSTON CHURCHILL H.S. | LETHBRIDGE | AB | 11 16 |
| MA | RUI | VINCENT MASSEY S.S. | WINDSOR | ON | 11 17 |
| REMEDIOS | SEAN | ST. FRANCIS XAVIER S.S. | MISSISSAUGA | ON | 11 16 |
| SUN | JOHN | VINCENT MASSEY S.S. | WINDSOR | ON | 11 16 |
| SUN | SARAH | HOLY TRINITY ACADEMY | OKOTOKS | AB | 9 14 |
| YAN | JOSEPH | BURNABY NORTH S.S. | BURNABY | BC | 11 17 |
| ZHAO | YIN | VINCENT MASSEY S.S. | WINDSOR | ON | 11 16 |
| ZHOU | JOHN | CENTENNIAL S.S.S. | COQUITLAM | BC | 11 16 |
| GROUP III / GROUPE III SCORES / NOTES 134 - 134 | | | | | |
| BUCHANAN | KYLE | LAMBTON CENTRAL C. & V.I. | PETROLIA | ON | 11 16 |
| CHEN | YINGMING | WILLIAM LYON MACKENZIE C.I. | TORONTO | ON | 11 16 |
| DU | BARTON | SEAQUAM S.S. | NORTH DELTA | BC | 11 17 |
| HOY | CARA | HENRY WISE WOOD S.H.S. | CALGARY | AB | 11 16 |
| KWA | JIMMY | H.J. CAMBIE S.S. | RICHMOND | BC | 11 16 |
| LEE | SUE JEAN | BISHOP STRACHAN SCHOOL | TORONTO | ON | 11 17 |
| LI | YUKAI | VINCENT MASSEY S.S. | WINDSOR | ON | 11 16 |
| TSENG | KUAN CHIEH | YALE S.S. | ABBOTSFORD | BC | 9 14 |
| WEI | YEHUA | YORK MILLS C.I. | NORTH YORK | ON | 11 17 |
| WONG | IAN | VANCOUVER COLLEGE H.S. | VANCOUVER | BC | 11 16 |
| YUE | TOM | A.Y. JACKSON S.S. | NORTH YORK | ON | 11 16 |
| GROUP IV / GROUPE IV SCORES / NOTES 133 - 132 | | | | | |
| ABDEH KOLAHCHI | MEHDI | HALIFAX WEST H.S. | HALIFAX | NS | 11 16 |
| CHEN | PETER | SEMIAMMOO S.S. | SURREY | BC | 11 16 |
| CHU | KAREN | DAVID THOMPSON S.S. | VANCOUVER | BC | 11 16 |
| FAN | YUTING | PORT MOODY S.S.S. | PORT MOODY | BC | 11 17 |
| FLOREA | ADRIAN | E.S. ST-LUC | MONTREAL | QC | 11 17 |
| GIGOV | NIKOLAY | E.S. ST-LUC | MONTREAL | QC | 11 17 |
| HUSSEIN | FAROUK | UPPER CANADA COLLEGE | TORONTO | ON | 11 16 |
| KORYTOWSKI | DANIEL | SHAFTESBURY H.S. | WINNIPEG | MB | 11 16 |
| KWON | DAVID | BURNABY NORTH S.S. | BURNABY | BC | 11 16 |
| LI | XIAO GUANG | NEPEAN H.S. | OTTAWA | ON | 11 17 |
| LIAO | WENDY | SEMIAMMOO S.S. | SURREY | BC | 11 16 |
| MARSH | MATTHEW | M.M. ROBINSON H.S. | BURLINGTON | ON | 11 16 |
| MULDER | DAVID | ST. JOHN'S-RAVENSCOURT SCHOOL | WINNIPEG | MB | 11 16 |
| NG | JESSE | ROBERT MCMATH S.S. | RICHMOND | BC | 11 16 |
| NYBORG | TIM | EVAN HARDY C.I. | SASKATOON | SK | 11 16 |
| PAREJA | DANIEL | TEMPLETON S.S. | VANCOUVER | BC | 11 16 |
| PENG | RICHARD | VAUGHAN ROAD ACADEMY | TORONTO | ON | 9 14 |
| PICARD | MATHIEU | POLY. CHANOINE ARMAND RACICOT | SAINT JEAN SUR RICHELIEU | QC | 11 17 |
| SCRIVENER | CAROL | WALTER MURRAY C.I. | SASKATOON | SK | 11 16 |
| SIOW | LUCAS | NORTHERN S.S. | TORONTO | ON | 11 16 |
| SO | ADRIAN | DON MILLS C.I. | DON MILLS | ON | 11 17 |

Fermat Contest – Canada

Concours Fermat – Canada

| NAME | SCHOOL | LOCATION | PROV | GR | AGE |
|-------|---------|----------------------------|-----------|--------|-------|
| NOM | ECOLE | ENDROIT | PROV | NIVEAU | AGE |
| SO | IVY | ERIC HAMBER S.S. | VANCOUVER | BC | 11 16 |
| WANG | FRANK | VINCENT MASSEY S.S. | WINDSOR | ON | 11 16 |
| YAN | ANNIE | SIR WINSTON CHURCHILL S.S. | VANCOUVER | BC | 11 17 |
| ZENG | CHENG | LOWER CANADA COLLEGE | MONTREAL | QC | 11 16 |
| ZHAO | WENJING | VINCENT MASSEY S.S. | WINDSOR | ON | 11 16 |
| ZHENG | WEIBIN | E.S. ST-LUC | MONTREAL | QC | 11 17 |

GROUP V / GROUPE V SCORES / NOTES 131 - 130

| | | | | | |
|---------------|----------|--------------------------------|-----------------|----|-------|
| BOLOORFOROOSH | AMIR | SENTINEL S.S. | WEST VANCOUVER | BC | 11 16 |
| CHAN | LI ANNE | WOBURN COLLEGIATE INSTITUTE | TORONTO | ON | 11 16 |
| CHANG | LARRY | SEAQUAM S.S. | NORTH DELTA | BC | 10 15 |
| CUI | RYAN | LORD ELGIN H.S. | BURLINGTON | ON | 11 16 |
| FOLZ | MATTHEW | PORT MOODY S.S.S. | PORT MOODY | BC | 11 16 |
| HE | QING | UNIONVILLE H.S. | UNIONVILLE | ON | 11 16 |
| HO | MARTIN | J.N. BURNETT S.S. | RICHMOND | BC | 9 15 |
| HOFF | AMANDA | SARDIS SENIOR S. | SARDIS | BC | 11 15 |
| JUNG | JAMES | LORNE PARK S.S. | MISSISSAUGA | ON | 11 16 |
| KOUK | TRISTAN | ST. JOHN'S-RAVENS COURT SCHOOL | WINNIPEG | MB | 11 16 |
| KUNG | KEVIN | SIR WINSTON CHURCHILL S.S. | VANCOUVER | BC | 11 16 |
| LEUNG | MICHAEL | EARL HAIG S.S. ATT:SILZER | NORTH YORK | ON | 11 16 |
| LEUNG | VINCENT | THE WOODLANDS S. | MISSISSAUGA | ON | 11 16 |
| LIN | SEAN | BURNABY CENTRAL S.S. | BURNABY | BC | 11 16 |
| LIPNOWSKI | MICHAEL | ST. JOHN'S-RAVENS COURT SCHOOL | WINNIPEG | MB | 11 16 |
| LOEWEN | PAUL | RIVER EAST C.I. | WINNIPEG | MB | 11 16 |
| LU | JENNY | WILLIAM LYON MACKENZIE C.I. | TORONTO | ON | 11 15 |
| LUE | KATY | ERIC HAMBER S.S. | VANCOUVER | BC | 11 16 |
| MCLEOD | GEOFFREY | UPPER CANADA COLLEGE | TORONTO | ON | 11 16 |
| NGO | ANDREW | UNIV. OF TORONTO SCHOOLS | TORONTO | ON | 11 16 |
| RUTHERFORD | BRIAN | LEASIDE H.S. | EAST YORK | ON | 11 16 |
| SIU | GEOFFREY | LONDON CENTRAL S.S. | LONDON | ON | 10 14 |
| SO | WAI YIP | L'AMOREAUX C.I. | AGINCOURT | ON | 11 16 |
| SPEAR | MARK | STRAIT AREA ED. REC. CENTRE | PORT HAWKESBURY | NS | 11 16 |
| STRATFORD | EVAN | UNIV. OF TORONTO SCHOOLS | TORONTO | ON | 11 16 |
| WANG | LINDA | VINCENT MASSEY S.S. | WINDSOR | ON | 11 16 |
| XIN | YUE | FOREST HILL C.I. | TORONTO | ON | 11 16 |
| XU | QIANYING | LISGAR C.I. | OTTAWA | ON | 11 17 |
| YIP | MICHAEL | ST. IGNATIUS OF LOYOLA H.S. | OAKVILLE | ON | 11 16 |
| ZHANG | NANCY | SIR WINSTON CHURCHILL S.S. | VANCOUVER | BC | 11 17 |

GROUP VI / GROUPE VI SCORES / NOTES 129 - 127

| | | | | | |
|-------------|----------|--------------------------------|------------------|----|-------|
| BAPOO | RAHIM | UPPER CANADA COLLEGE | TORONTO | ON | 11 16 |
| CHAN | JANICE | UNIV. OF TORONTO SCHOOLS | TORONTO | ON | 11 16 |
| CHEN | PEIYI | SIR WINSTON CHURCHILL H.S. | CALGARY | AB | 11 16 |
| CHEN | SI | WINSTON CHURCHILL C.I. | SCARBOROUGH | ON | 11 16 |
| CHEN | VINCENT | BURNABY CENTRAL S.S. | BURNABY | BC | 11 16 |
| CRITCH | ANDREW | CLARENVILLE INTEGRATED H.S. | CLARENVILLE | NF | 11 16 |
| ENAYATZADEH | ORLY | ECOLE MAIMONIDE-CAMP. PARKHAVE | COTE ST. LUC | QC | 11 16 |
| FENG | FAN | VINCENT MASSEY S.S. | WINDSOR | ON | 11 15 |
| GIBBONS | MORGHAIN | ROSS SHEPPARD COMP. H.S. | EDMONTON | AB | 11 16 |
| GONG | VICTOR | KELVIN H.S. | WINNIPEG | MB | 11 16 |
| GUO | KRYSTAL | WATERLOO C.I. | WATERLOO | ON | 11 16 |
| HILDEBRAND | MATTHEW | W.J. MOUAT S.S. | ABBOTSFORD | BC | 11 16 |
| JUN | HEEJUNE | ST. ROBERT C.H.S. | THORNHILL | ON | 11 17 |
| KIM | JAEHUN | BAYVIEW SECONDARY SCHOOL | RICHMOND HILL | ON | 11 17 |
| KOTHARI | AKSHARA | BISHOP STRACHAN SCHOOL | TORONTO | ON | 11 16 |
| KRAMAR | JANOS | UNIV. OF TORONTO SCHOOLS | TORONTO | ON | 10 15 |
| LAM | TOMMY | THORNHILL S.S. | THORNHILL | ON | 11 16 |
| LAU | ALVIN | J.N. BURNETT S.S. | RICHMOND | BC | 11 16 |
| LI | NINI | BURNABY NORTH S.S. | BURNABY | BC | 11 16 |
| LIANG | TERESA | BURNABY MOUNTAIN S.S. | BURNABY | BC | 11 16 |
| LIU | TALENA | THE WOODLANDS S. | MISSISSAUGA | ON | 11 16 |
| LU | PHOEBE | SEAQUAM S.S. | NORTH DELTA | BC | 11 16 |
| MAMAN | JONATHAN | E.MAIMONIDE/CAMP JACOB SAFRA | VILLE ST-LAURENT | QC | 11 16 |
| MULADZANOV | ALLA | ECOLE MAIMONIDE-CAMP. PARKHAVE | COTE ST. LUC | QC | 11 17 |
| PARK | BRIAN | MARTINGROVE C.I. | ETOBICOKE | ON | 11 16 |
| PARK | JUNHYUN | ST. PATRICK'S REG. S.S. | VANCOUVER | BC | 11 17 |
| POSEN | DANIEL | TORONTO FRENCH SCHOOL | TORONTO | ON | 11 15 |

Fermat Contest – Canada

Concours Fermat – Canada

| NAME | SCHOOL | LOCATION | PROV | GR | AGE | |
|---------------|----------|-------------------------------|------------|--------|-----|----|
| NOM | ECOLE | ENDROIT | PROV | NIVEAU | AGE | |
| PRZYBYTKOWSKI | KAROL | COLLEGE DUROCHER/ST-LAMBERT | QC | 11 | 16 | |
| QUINTON | CASSIDY | ST. JOHN'S-RAVENSCOURT SCHOOL | MB | 11 | 16 | |
| RAGUPATHI | LOHEETHA | WOBURN COLLEGIATE INSTITUTE | ON | 10 | 15 | |
| ROSSITER | EDWARD | HOLY HEART OF MARY REG. H.S. | ST. JOHN'S | NF | 11 | 16 |
| SIU | WALTER | VANCOUVER COLLEGE H.S. | VANCOUVER | BC | 11 | 16 |
| SUN | HAOSHENG | ALPHA S.S. | BURNABY | BC | 11 | 16 |
| TSENG | SEAN | CRESCENT SCHOOL | WILLOWDALE | ON | 11 | 16 |
| VOSOUGHI | SOROUGH | JOHN F. ROSS CVI | GUELPH | ON | 11 | 16 |
| WANG | JINGWEN | LONDON CENTRAL S.S. | LONDON | ON | 11 | 16 |
| WANG | LAURA | VINCENT MASSEY S.S. | WINDSOR | ON | 11 | 15 |
| WANG | YUANFEI | WILLIAM LYON MACKENZIE C.I. | TORONTO | ON | 11 | 16 |
| WIONZEK | NICOLAS | ALMONTE D.H.S. | ALMONTE | ON | 11 | 16 |
| WOLSKE | ZACK | ANDERSON C.&V.I. | WHITBY | ON | 11 | 16 |
| WU | XIAODI | UNIV. OF TORONTO SCHOOLS | TORONTO | ON | 10 | 15 |
| XIA | YANG | VINCENT MASSEY S.S. | WINDSOR | ON | 11 | 16 |
| XIE | JOYCE | BURNABY SOUTH S.S. | BURNABY | BC | 11 | 17 |
| YAN | KENNETH | PORT MOODY S.S.S. | PORT MOODY | BC | 11 | 16 |
| ZHANG | HARVEY | BURNABY NORTH S.S. | BURNABY | BC | 11 | 16 |
| ZHOU | SHAWN | DAVID THOMPSON S.S. | VANCOUVER | BC | 11 | 16 |

GROUP VII / GROUPE VII SCORES / NOTES 126 - 126

| | | | | | | |
|---------------|------------|------------------------------|-------------|----|----|----|
| AGATONOVIC | MILOS | WATERLOO C.I. | WATERLOO | ON | 10 | 14 |
| ANSTEE | CAMERON | RIDGEMONT H.S. | OTTAWA | ON | 11 | 16 |
| ATTAI | JASON | SIR WINSTON CHURCHILL S.S. | VANCOUVER | BC | 11 | 16 |
| BARRETT | TIM | KENNEBECASIS VALLEY H.S. | ROTHESAY | NB | 11 | 16 |
| CHOY | STEPHEN | UPPER CANADA COLLEGE | TORONTO | ON | 11 | 17 |
| CHUNG | SAI LUN | COLLEGE ST-LOUIS | LASALLE | QC | 11 | 17 |
| DANGALTCHEVA | IRINA | SIR WINSTON CHURCHILL S.S. | VANCOUVER | BC | 11 | 16 |
| DENIS | MARIE PASC | COLLEGE LAVAL | LAVAL | QC | 11 | 16 |
| ESSEX | GRAHAM | DELTA S.S. | DELTA | BC | 11 | 16 |
| GHO | JEFFREY | ST. GEORGE'S SCHOOL | VANCOUVER | BC | 11 | 16 |
| GUTENBERG | DANIEL | YESHIVAT BNEI AKIVA OR CHAIM | DOWNSVIEW | ON | 11 | 16 |
| HO | CINDY | MILLIKEN MILLS H.S. | UNIONVILLE | ON | 11 | 16 |
| HOGUE | JEANSEBAST | EXTERNAT SACRE-COEUR | ROSEMERE | QC | 11 | 16 |
| KAM | SARAH | BURNABY NORTH S.S. | BURNABY | BC | 11 | 17 |
| KIM | VIVIEN | THE SCHOOL OF MATHEMATICS | THORNHILL | ON | 11 | 16 |
| LUI | DANNY | DAKOTA C.I. | WINNIPEG | MB | 11 | 16 |
| LAM | DEREK | SUMMERLAND S.S. | SUMMERLAND | BC | 11 | 17 |
| LE | CAT | WESTERN TECH. COMM. SCHOOL | TORONTO | ON | 11 | 0 |
| LI | YIZHI | SIR W. LAURIER C.I. | SCARBOROUGH | ON | 11 | 16 |
| LI | ZHUORAN | E.L. CROSSLEY S.S. | FONTHILL | ON | 11 | 15 |
| LIM | SUHYEON | LOYALIST C.&V.I. | KINGSTON | ON | 11 | 16 |
| LIU | JERRY | SOUTHRIDGE SCHOOL | SURREY | BC | 11 | 16 |
| LIU | PHOEBE | BURNABY CENTRAL S.S. | BURNABY | BC | 11 | 16 |
| LU | SANDY | BURNABY NORTH S.S. | BURNABY | BC | 11 | 16 |
| LUCAS CARDONA | FRANCOIS | COLLEGE JEAN DE BREBEUF | MONTREAL | QC | 11 | 16 |
| MARINIER | PHILIPPE | SIR ROBERT BORDEN H.S. | NEPEAN | ON | 11 | 17 |
| MCCULLOCH | PAT | ST. MICHAEL'S UNIV. SCHOOL | VICTORIA | BC | 11 | 17 |
| MO | JEFFREY | SIR WINSTON CHURCHILL H.S. | CALGARY | AB | 11 | 16 |
| NAGY | LISA | OAKRIDGE S.S. | LONDON | ON | 11 | 16 |
| NG | VINCENT | PORT MOODY S.S.S. | PORT MOODY | BC | 11 | 16 |
| O BRIEN | CAILEN | BRENTWOOD COLLEGE SCHOOL | MILL BAY | BC | 11 | 17 |
| ORLOV | MARGARITA | ROSS SHEPPARD COMP. H.S. | EDMONTON | AB | 11 | 16 |
| PAN | ZHAOYI | E.S. ST-LUC | MONTREAL | QC | 11 | 16 |
| PARK | CINDY | ROBERT BATEMAN S.S. | ABBOTSFORD | BC | 11 | 17 |
| PEROWNE | GREGORY | LOWER CANADA COLLEGE | MONTREAL | QC | 11 | 16 |
| PHAM | QUANG | FORT RICHMOND C.I. | WINNIPEG | MB | 11 | 15 |
| RAICEK | DOUGLAS | LOWER CANADA COLLEGE | MONTREAL | QC | 11 | 16 |
| SHEN | CHEN | A.Y. JACKSON S.S. | NORTH YORK | ON | 11 | 17 |
| SHEN | YIZHE | JOHN F. ROSS CVI | GUELPH | ON | 11 | 16 |
| SINGH | KAVITA | E.S. ST-LUC | MONTREAL | QC | 11 | 16 |
| STEELE | CHRISTINE | MARC GARNEAU C.I. | DON MILLS | ON | 11 | 17 |
| SVENDA | NICHOLAS | KELVIN H.S. | WINNIPEG | MB | 11 | 16 |
| TRAN | MINH TAM | COLLEGE ST-LOUIS | LASALLE | QC | 11 | 16 |
| TUNG | MAN JUON | MAGEE S.S. | VANCOUVER | BC | 11 | 16 |
| UPPAL | DAVE | SARNIA NORTHERN C.I. & V.S. | SARNIA | ON | 11 | 16 |
| WAGNER | GARY | SARDIS SENIOR S. | SARDIS | BC | 11 | 17 |
| WANG | WALTER | A.Y. JACKSON S.S. | NORTH YORK | ON | 11 | 17 |

Fermat Contest – Canada

Concours Fermat – Canada

| NAME NOM | SCHOOL ECOLE | LOCATION ENDROIT | PROV PROV | GR NIVEAU | AGE AGE |
|----------------|-----------------|-------------------------|--------------|--------------|------------|
| YAN | KIN FUNG | BISHOP'S COLLEGE SCHOOL | QC | 11 | 17 |
| YANG | ALLENA | FOREST HILL C.I. | ON | 11 | 16 |
| YASOTHARAN | HEMESH | DR. NORMAN BETHUNE C.I. | ON | 11 | 16 |
| YUNG | KENNY | PINETREE S.S. | BC | 11 | 16 |
| ZACCHIA | NICHOLAS | L.B. PEARSON COMP. H.S. | QC | 11 | 16 |
| ZEBROWSKIRUBIN | STEFAN | LOWER CANADA COLLEGE | QC | 11 | 17 |
| ZHANG | BAOSEN | WATERLOO C.I. | ON | 11 | 16 |

Fermat Contest – Statistics

Concours Fermat – Statistiques

| QUES. NUM. NO DE QUEST | CORRECT ANSWER BONNE RÉPONSE | PERCENTAGE OF CONTESTANTS SELECTING EACH OPTION POURCENTAGE DE CONCURENTS PAR CHOIX | | | | | PERCENTAGE NOT ATTEMPTED CORRECT OF ATTEMPTED POURCENTAGE TENTATIVES REUSSIES | | |
|---------------------------------|---------------------------------------|--|-------|-------|-------|-------|--|-------------------------------------|-------------------------|
| | | A | B | C | D | E | SANS RÉPONSE | POURCENTAGE CORRECT OF ATTEMPTED | POURCENTAGE REUSSIES |
| 1 | E | 2.45 | 0.43 | 1.19 | 0.78 | 94.91 | 0.24 | 95.14 | |
| 2 | A | 97.75 | 0.35 | 0.52 | 0.21 | 1.09 | 0.09 | 97.83 | |
| 3 | E | 1.41 | 0.51 | 1.37 | 2.60 | 92.54 | 1.56 | 94.02 | |
| 4 | B | 41.28 | 52.83 | 2.64 | 1.60 | 0.97 | 0.68 | 53.19 | |
| 5 | D | 1.76 | 22.86 | 0.72 | 68.30 | 5.57 | 0.79 | 68.84 | |
| 6 | D | 1.67 | 21.00 | 4.17 | 60.12 | 4.01 | 9.03 | 66.09 | |
| 7 | C | 8.96 | 2.20 | 76.21 | 5.53 | 1.55 | 5.56 | 80.70 | |
| 8 | A | 69.81 | 2.93 | 1.95 | 4.00 | 5.87 | 15.44 | 82.56 | |
| 9 | A | 43.16 | 37.52 | 1.88 | 9.07 | 3.81 | 4.56 | 45.22 | |
| 10 | B | 7.61 | 81.64 | 2.69 | 4.78 | 1.49 | 1.78 | 83.12 | |
| 11 | A | 72.59 | 9.25 | 2.74 | 3.21 | 5.20 | 7.01 | 78.07 | |
| 12 | E | 5.63 | 4.84 | 4.77 | 2.18 | 76.72 | 5.85 | 81.49 | |
| 13 | B | 1.45 | 70.54 | 2.99 | 3.50 | 12.07 | 9.44 | 77.89 | |
| 14 | A | 41.36 | 5.76 | 5.56 | 6.44 | 3.16 | 37.72 | 66.41 | |
| 15 | D | 3.52 | 2.49 | 7.73 | 66.89 | 1.71 | 17.67 | 81.25 | |
| 16 | C | 3.20 | 3.82 | 61.39 | 5.24 | 3.05 | 23.32 | 80.05 | |
| 17 | C | 4.48 | 4.87 | 22.03 | 3.55 | 7.27 | 57.79 | 52.20 | |
| 18 | D | 10.21 | 6.02 | 6.19 | 44.24 | 4.39 | 28.94 | 62.26 | |
| 19 | A | 33.08 | 3.40 | 14.77 | 5.07 | 8.97 | 34.71 | 50.67 | |
| 20 | C | 18.00 | 3.10 | 40.50 | 3.89 | 3.82 | 30.70 | 58.43 | |
| 21 | D | 8.59 | 9.50 | 6.59 | 40.03 | 5.82 | 29.47 | 56.75 | |
| 22 | A | 5.72 | 8.85 | 10.88 | 6.05 | 5.21 | 63.29 | 15.59 | |
| 23 | C | 3.94 | 7.47 | 8.65 | 4.88 | 8.53 | 66.52 | 25.83 | |
| 24 | C | 8.79 | 6.71 | 7.29 | 6.73 | 3.75 | 66.74 | 21.91 | |
| 25 | B | 5.43 | 6.60 | 7.45 | 6.14 | 12.19 | 62.19 | 17.46 | |
| 17263 STUDENTS | | | | | | | AVERAGE MARK | 85.56 | |
| 17263 ELEVES | | | | | | | MOYENNE | 85.56 | |

Student Rankings

Classement des élèves

| RANK/ POSITION | SCORE/ NOTE | RANK/ POSITION | SCORE/ NOTE | RANK/ POSITION | SCORE/ NOTE | RANK/ POSITION | SCORE/ NOTE |
|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|
| 1 | 145 | 1602 | 110 | 11313 | 78 | 16692 | 45 |
| 2 | 144 | 1777 | 109 | 11616 | 77 | 16750 | 44 |
| 5 | 142 | 2000 | 108 | 11898 | 76 | 16793 | 43 |
| 10 | 139 | 2211 | 107 | 12180 | 75 | 16831 | 42 |
| 11 | 138 | 2413 | 106 | 12407 | 74 | 16883 | 41 |
| 13 | 137 | 2632 | 105 | 12657 | 73 | 16931 | 40 |
| 14 | 136 | 2916 | 104 | 12935 | 72 | 16964 | 39 |
| 27 | 134 | 3208 | 103 | 13158 | 71 | 16986 | 38 |
| 38 | 133 | 3524 | 102 | 13372 | 70 | 17008 | 37 |
| 40 | 132 | 3771 | 101 | 13574 | 69 | 17023 | 36 |
| 65 | 131 | 4071 | 100 | 13796 | 68 | 17040 | 35 |
| 71 | 130 | 4359 | 99 | 14060 | 67 | 17062 | 34 |
| 95 | 129 | 4685 | 98 | 14273 | 66 | 17074 | 33 |
| 105 | 128 | 4685 | 98 | 14457 | 65 | 17089 | 32 |
| 128 | 127 | 5048 | 97 | 14636 | 64 | 17101 | 31 |
| 128 | 127 | 5379 | 96 | 14769 | 63 | 17112 | 30 |
| 141 | 126 | 5713 | 95 | 14932 | 62 | 17131 | 29 |
| 195 | 125 | 6100 | 94 | 15091 | 61 | 17136 | 28 |
| 210 | 124 | 6419 | 93 | 15240 | 60 | 17143 | 27 |
| 243 | 123 | 6775 | 92 | 15381 | 59 | 17152 | 26 |
| 263 | 122 | 7120 | 91 | 15500 | 58 | 17156 | 25 |
| 358 | 121 | 7449 | 90 | 15642 | 57 | 17163 | 24 |
| 426 | 120 | 7789 | 89 | 15772 | 56 | 17169 | 23 |
| 519 | 119 | 8131 | 88 | 15895 | 55 | 17172 | 22 |
| 564 | 118 | 8455 | 87 | 16001 | 54 | 17176 | 21 |
| 655 | 117 | 8789 | 86 | 16106 | 53 | 17178 | 20 |
| 755 | 116 | 9103 | 85 | 16180 | 52 | 17182 | 19 |
| 888 | 115 | 9409 | 84 | 16281 | 51 | 17185 | 18 |
| 997 | 114 | 9746 | 83 | 16389 | 50 | 17187 | 17 |
| 1154 | 113 | 10077 | 82 | 16456 | 49 | 17189 | 15 |
| 1279 | 112 | 10375 | 81 | 16515 | 48 | 17190 | 13 |
| 1461 | 111 | 10691 | 80 | 16566 | 47 | 17191 | 11 |
| | | 10980 | 79 | 16623 | 46 | 17193 | 10 |

PASCAL CONTEST / CONCOURS PASCAL

TEAMS / ÉQUIPES

| | SCHOOL ECOLE | LOCATION ENDROIT | SCORE NOTE |
|----|-------------------------------------|-----------------------------|---------------|
| 1 | ICAE | TROY, MICHIGAN | 450 |
| 2 | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 397 |
| 3 | INTERNATIONAL SCHOOL OF GENEVA | GENEVA, SWITZERLAND | 370 |
| 4 | INTER. SCHOOL OF BRUSSELS | BRUSSELS, BELGIUM | 366 |
| 5 | INDIAN SCHOOL AL GHUBRA | NORTH AL GHUBRA, SULTANATE | 364 |
| 6 | CANADIAN INTER. SCHOOL OF HONG KONG | ABERDEEN, HONG KONG | 358 |
| | NAGOYA INTER. SCHOOL | NAGOYA, JAPAN | 358 |
| 8 | COLAISTE AN SPIORAID NAOIMH | CORK, IRELAND | 346 |
| 9 | CHRISTIAN BROTHERS COLLEGE | CORK, IRELAND | 340 |
| 10 | YEW CHUNG INT. SCHOOL | KOWLOON, HONG KONG | 333 |
| 11 | NAPARIMA GIRLS H.S. | SAN FERNANDO, TRINIDAD | 319 |
| 12 | COLAISTE CHRIOST RI | CORK, IRELAND | 303 |
| 13 | WARWICK ACADEMY | WARWICK, BERMUDA | |
| 14 | DELIA SCHOOL OF CANADA SEC. SCHOOL | HONG KONG | |

STUDENTS / ÉLÈVES

| NAME NOM | SCHOOL ECOLE | LOCATION ENDROIT | GR NIVEAU | AGE AGE |
|---|-----------------|--------------------------------|-----------------------------|------------|
| GROUP I / GROUPE I | | | | |
| AGARWAL | SUNIL | ICAE | TROY, MICHIGAN | 8 13 |
| IYER | KARTHIK | ICAE | TROY, MICHIGAN | 8 12 |
| LAI | KEVIN | ICAE | TROY, MICHIGAN | 8 13 |
| NERAL | MITHUN | ICAE | TROY, MICHIGAN | 9 14 |
| PEZESHKI | ALAN | ICAE | TROY, MICHIGAN | 8 13 |
| SONG | JESSE | ICAE | TROY, MICHIGAN | 8 13 |
| SREERAM | KALYAN | ICAE | TROY, MICHIGAN | 8 13 |
| GROUP II / GROUPE II SCORES / NOTES 140 - 136 | | | | |
| CHEN | CHENG | ICAE | TROY, MICHIGAN | 9 14 |
| MIKKILINENI | SHRAVANI | ICAE | TROY, MICHIGAN | 8 12 |
| MURSHED | FARHAN | ICAE | TROY, MICHIGAN | 8 13 |
| RAVIPATI | SINDHU | ICAE | TROY, MICHIGAN | 9 14 |
| SIVARAMAN | ADITYA | ICAE | TROY, MICHIGAN | 9 14 |
| SY | DARREN | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 6 13 |
| GROUP III / GROUPE III SCORES / NOTES 135 - 130 | | | | |
| ADAJAR | PACO | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 5 11 |
| CHUA | ANNABELLEE | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 6 13 |
| CHUA | JONATHAN | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 6 13 |
| GOMEL | JONATAN | INTERNATIONAL SCHOOL OF GENEVA | GENEVA, SWITZERLAND | 9 13 |
| HE | TEMPLE | ICAE | TROY, MICHIGAN | 8 14 |
| HEBBALE | HARSHA | ICAE | TROY, MICHIGAN | 8 12 |
| KHARE | SACHIN | ICAE | TROY, MICHIGAN | 9 15 |
| KHO R | HAO WEI | TIANJIN INTER. SCHOOL | CHINA | 9 14 |
| LI | DANYI | ICAE | TROY, MICHIGAN | 9 14 |
| MIKKILINENI | SOHAN | ICAE | TROY, MICHIGAN | 8 13 |
| PRADEEP | PRASHIL | ICAE | TROY, MICHIGAN | 8 12 |
| RAMADAS | NIRANJAN | ICAE | TROY, MICHIGAN | 9 14 |
| SHAIK | ASRA | ICAE | TROY, MICHIGAN | 8 13 |
| SRINIVASAN | DUSHYANTH | ICAE | TROY, MICHIGAN | 8 12 |
| WENG | EDWARD | ICAE | TROY, MICHIGAN | 9 14 |
| YAO | RANDY | ICAE | TROY, MICHIGAN | 9 15 |
| ZHANG | JASON | ICAE | TROY, MICHIGAN | 8 12 |

International Results

Résultats internationaux

GROUP IV / GROUPE IV SCORES / NOTES 128 - 126

| | | | | | |
|--------------|----------|-----------------------------|-----------------------------|---|----|
| CHUA | NELLIE | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 6 | 12 |
| DESAI | AKSHAY | ICAE | TROY, MICHIGAN | 8 | 12 |
| HEBBALE | SWAROOP | ICAE | TROY, MICHIGAN | 9 | 14 |
| HUANG | MIKE | ICAE | TROY, MICHIGAN | 8 | 14 |
| JIA | ROGER | ICAE | TROY, MICHIGAN | 8 | 12 |
| KIM | DANIEL | TIANJIN INTER. SCHOOL | CHINA | 9 | 15 |
| KIM | TAE | INTER. SCHOOL OF BRUSSELS | BRUSSELS, BELGIUM | 9 | 15 |
| LEE | JOANNA | TIANJIN INTER. SCHOOL | CHINA | 9 | 14 |
| LIN | BENJAMIN | ICAE | TROY, MICHIGAN | 8 | 12 |
| PRAKASH | TANMAY | ICAE | TROY, MICHIGAN | 8 | 13 |
| RYU | DAWEON | TIANJIN INTER. SCHOOL | CHINA | 9 | 15 |
| SCHREUR | JAN | TIANJIN INTER. SCHOOL | CHINA | 9 | 15 |
| SY | FRANZ | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 6 | 12 |
| WERNER ALLEN | AMY | ICAE | TROY, MICHIGAN | 8 | 14 |
| YECHOOR | KAMAL | ICAE | TROY, MICHIGAN | 8 | 13 |
| YIM | SEO HYUN | TIANJIN INTER. SCHOOL | CHINA | 9 | 15 |

CAYLEY CONTEST / CONCOURS CAYLEY

TEAMS / ÉQUIPES

| | SCHOOL ECOLE | LOCATION ENDROIT | SCORE NOTE |
|----|-------------------------------------|-----------------------------|---------------|
| 1 | ICAE | TROY, MICHIGAN | 420 |
| 2 | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 411 |
| 3 | AMERICAN COLLEGIATE INST. | IZMIR, TURKEY | 392 |
| 4 | BELVEDERE COLLEGE | DUBLIN, IRELAND | 388 |
| 5 | WARWICK ACADEMY | WARWICK, BERMUDA | 380 |
| 6 | INDIAN SCHOOL AL GHUBRA | SULTANATE | 360 |
| 7 | NAPARIMA GIRLS H.S. | SAN FERNANDO, TRINIDAD | 358 |
| 8 | YEW CHUNG INT. SCHOOL | KOWLOON, HONG KONG | 346 |
| 9 | INTERNATIONAL SCHOOL OF GENEVA | GENEVA, SWITZERLAND | 337 |
| 10 | NAGOYA INTER. SCHOOL | NAGOYA, JAPAN | 335 |
| 11 | COLAISTE AN SPIORAID NAOIMH | CORK, IRELAND | 324 |
| 12 | CANADIAN INTER. SCHOOL OF HONG KONG | ABERDEEN, HONG KONG | 323 |
| 13 | CHRISTIAN BROTHERS COLLEGE | CORK, IRELAND | 320 |
| 14 | COLAISTE CHRIOST RI | CORK, IRELAND | 309 |
| 15 | DELIA SCHOOL OF CANADA SEC. SCHOOL | HONG KONG | |
| 16 | PRESENTATION S.S. | CORK, IRELAND | |

STUDENTS / ÉLÈVES

| NAME NOM | SCHOOL ECOLE | LOCATION ENDROIT | GR NIVEAU | AGE AGE |
|-------------|-----------------|---------------------|--------------|------------|
|-------------|-----------------|---------------------|--------------|------------|

GROUP I / GROUPE I

| | | | | | |
|-------------|---------|------------------------------|-----------------------------|----|----|
| ALIGGUY | JERWIN | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 7 | 14 |
| CARINO | MIGUEL | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 7 | 14 |
| HAN | MICHAEL | ICAE | TROY, MICHIGAN | 10 | 15 |
| MISRA | AMRI T | ICAE | TROY, MICHIGAN | 10 | 14 |
| MOUDGIL | ARNAV | ICAE | TROY, MICHIGAN | 9 | 15 |
| NANNAPANENI | NISHANT | ICAE | TROY, MICHIGAN | 10 | 14 |
| PAN | DANIEL | ICAE | TROY, MICHIGAN | 9 | 14 |
| RAY | KOLYAN | LA CHATAIGNERAIE INT. SCHOOL | SWITZERLAND | 10 | 15 |
| YANG | JULIE | ICAE | TROY, MICHIGAN | 10 | 16 |

International Results

Résultats internationaux

GROUP II / GROUPE II SCORES / NOTES 136 - 134

| | | | | | |
|----------|---------|-----------------------------|-----------------------------|----|----|
| ARCILLAS | JESREAL | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 7 | 13 |
| BEHERA | VIVEK | ICAE | TROY, MICHIGAN | 9 | 14 |
| RAMESH | RAHUL | ICAE | TROY, MICHIGAN | 10 | 16 |
| SINHA | ATISHAY | ICAE | TROY, MICHIGAN | 10 | 15 |
| TAO | RICHARD | ICAE | TROY, MICHIGAN | 9 | 15 |
| TSAO | JOSEPH | ICAE | TROY, MICHIGAN | 10 | 15 |
| ZHOU | JOHN | ICAE | TROY, MICHIGAN | 9 | 14 |

GROUP III / GROUPE III SCORES / NOTES 132 - 130

| | | | | | |
|-----------|----------|-----------------------------|-----------------------------|----|----|
| BRANGMAN | JUSTIN | WARWICK ACADEMY | WARWICK, BERMUDA | 10 | 15 |
| CERALDE | ABEGAIL | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 7 | 13 |
| ESCOLAR | EMERSON | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 8 | 13 |
| GUNDUZ | PIRIL | AMERICAN COLLEGIATE INST. | IZMIR, TURKEY | 9 | 15 |
| KIRMACI | ECE | AMERICAN COLLEGIATE INST. | IZMIR, TURKEY | 9 | 15 |
| MCLHINNEY | PAUL | BELVEDERE COLLEGE | DUBLIN, IRELAND | 8 | 13 |
| MORAN | THOMAS | BELVEDERE COLLEGE | DUBLIN, IRELAND | 10 | 16 |
| PLAN | EMMANUEL | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 7 | 13 |
| RABBANI | CYRUS | ICAE | TROY, MICHIGAN | 10 | 16 |
| RAHEJA | SURAJ | ICAE | TROY, MICHIGAN | 10 | 15 |
| XU | ALEX | ICAE | TROY, MICHIGAN | 9 | 14 |

GROUP IV / GROUPE IV SCORES / NOTES 128 - 124

| | | | | | |
|-----------|------------|------------------------------|-----------------------------|----|----|
| BENTO | EDWIN | WARWICK ACADEMY | WARWICK, BERMUDA | 10 | 15 |
| BIKKINA | PRIYANKA | ICAE | TROY, MICHIGAN | 10 | 15 |
| CIKUREL | DAVID | AMERICAN COLLEGIATE INST. | IZMIR, TURKEY | 9 | 15 |
| GUL | UGUR DOGAN | AMERICAN COLLEGIATE INST. | IZMIR, TURKEY | 9 | 15 |
| HSUEH | WAYNE | ICAE | TROY, MICHIGAN | 10 | 15 |
| KING | SOPHIE | LA CHATAIGNERAIE INT. SCHOOL | SWITZERLAND | 10 | 14 |
| LEE | DARYL | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 7 | 14 |
| MARFIL | RAMON | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 7 | 14 |
| MCCAFFREY | JOE | BELVEDERE COLLEGE | DUBLIN, IRELAND | 10 | 15 |
| MONZON | JAN DAVID | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 7 | 13 |
| PAYZIN | OZGECAN | AMERICAN COLLEGIATE INST. | IZMIR, TURKEY | 9 | 14 |
| POONNEN | PRADEEP | ICAE | TROY, MICHIGAN | 10 | 15 |
| SAMPIANO | NYRE CYRE | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 7 | 14 |
| VEMPATI | NARENDRA | ICAE | TROY, MICHIGAN | 10 | 15 |
| YU | ANDREW | YEW CHUNG INT. SCHOOL | KOWLOON, HONG KONG | 10 | 16 |

FERMAT CONTEST / CONCOURS FERMAT TEAMS / ÉQUIPES

| | SCHOOL ÉCOLE | LOCATION ENDROIT | SCORE NOTE |
|----|-------------------------------------|-----------------------------|---------------|
| 1 | ICAE | TROY, MICHIGAN | 404 |
| 2 | INTERNATIONAL SCHOOL OF GENEVA | GENEVA, SWITZERLAND | 394 |
| 3 | INDIAN SCHOOL AL GHUBRA | SULTANATE | 391 |
| 4 | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 371 |
| 5 | AMERICAN COLLEGIATE INST. | IZMIR, TURKEY | 361 |
| 6 | NAPARIMA GIRLS H.S. | SAN FERNANDO, TRINIDAD | 346 |
| | CANADIAN INTER. SCHOOL OF HONG KONG | ABERDEEN, HONG KONG | 346 |
| 8 | YEW CHUNG INT. SCHOOL | KOWLOON, HONG KONG | 337 |
| 9 | COLAISTE AN SPIORAID NAOIMH | CORK, IRELAND | 319 |
| 10 | CHRISTIAN BROTHERS COLLEGE | CORK, IRELAND | 311 |
| 11 | NAGOYA INTER. SCHOOL | NAGOYA, JAPAN | |
| 12 | DELIA SCHOOL OF CANADA SEC. SCHOOL | HONG KONG | |
| 13 | WARWICK ACADEMY | WARWICK, BERMUDA | |
| 14 | PRESENTATION S.S. | CORK, IRELAND | |

International Results

Résultats internationaux

STUDENTS / ÉLÈVES

| NAME NOM | SCHOOL ECOLE | LOCATION ENDROIT | GR NIVEAU | AGE AGE |
|---|-----------------|-------------------------------------|-----------------------------|------------|
| GROUP I / GROUPE I | | | | |
| CLARKE | COLIN | ICAE | TROY, MICHIGAN | 11 16 |
| MISRA | ASISH | ICAE | TROY, MICHIGAN | 11 16 |
| USTUN | BER K | INTERNATIONAL SCHOOL OF GENEVA | GENEVA, SWITZERLAND | 11 15 |
| VARKEY M THEW | CHERIAN | INDIAN SCHOOL AL GHUBRA | SULTANATE | 11 16 |
| WICKRAMASEKARA | SACHIRA | INTERNATIONAL SCHOOL OF GENEVA | GENEVA, SWITZERLAND | 11 16 |
| GROUP II / GROUPE II SCORES / NOTES 130 - 128 | | | | |
| CHEN | YUYIN | ICAE | TROY, MICHIGAN | 11 16 |
| FLOOR | TEO | INTERNATIONAL SCHOOL OF GENEVA | GENEVA, SWITZERLAND | 11 16 |
| LOCHOVSKY | CONRAD | CANADIAN INTER. SCHOOL OF HONG KONG | ABERDEEN, HONG KONG | 11 17 |
| RAMACHANDRAN | ROHINI | INDIAN SCHOOL AL GHUBRA | SULTANATE | 11 15 |
| SAAVEDRA | KENDRICK | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 10 16 |
| GROUP III / GROUPE III SCORES / NOTES 127 - 120 | | | | |
| CHEN | WEI HAN | TIANJIN INTER. SCHOOL | HONG KONG | 11 17 |
| CHOPDE | ANUP | INDIAN SCHOOL AL GHUBRA | SULTANATE | 11 16 |
| KRISHNAN | SANDHYA | ICAE | TROY, MICHIGAN | 11 16 |
| KUTUKCU | CAN | AMERICAN COLLEGIATE INST. | IZMIR, TURKEY | 10 16 |
| LEE | SAM | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 8 15 |
| SINGH | ANKIT | INDIAN SCHOOL AL GHUBRA | SULTANATE | 11 15 |
| TAN | DAVID | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 9 15 |
| TEE | DERIC | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 8 14 |
| VENUGOPALAN | ARAVIND | INDIAN SCHOOL AL GHUBRA | SULTANATE | 11 15 |
| VERMA | SWATI | INDIAN SCHOOL AL GHUBRA | SULTANATE | 11 16 |
| GROUP IV / GROUPE IV SCORES / NOTES 119 - 115 | | | | |
| ANANDEE | ALLISON | NAPARIMA GIRLS H.S. | SAN FERNANDO, TRINIDAD | 11 16 |
| BABA OGLU | NURETTIN | AMERICAN COLLEGIATE INST. | IZMIR, TURKEY | 10 17 |
| BYLEHN | MICHAEL | LA CHATAIGNERAIE INT. SCHOOL | SWITZERLAND | 11 15 |
| CHERNY AUSKIY | ALEXEY | INTERNATIONAL SCHOOL OF GENEVA | GENEVA, SWITZERLAND | 11 15 |
| CHO | HONG SEOK | TIANJIN INTER. SCHOOL | HONG KONG | 11 17 |
| CHRISTIAN | ANDREW | TIANJIN INTER. SCHOOL | HONG KONG | 11 16 |
| DIMOVA | ALEXANDRA | INDIAN SCHOOL AL GHUBRA | SULTANATE | 11 17 |
| ERESE | LESTER | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 8 15 |
| JASMINE | NG | YEW CHUNG INT. SCHOOL | KOWLOON, HONG KONG | 11 17 |
| LEE | JED | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 9 14 |
| NAHMIAS | ISAK | AMERICAN COLLEGIATE INST. | IZMIR, TURKEY | 10 16 |
| OZBAS | ALAATTIN | AMERICAN COLLEGIATE INST. | IZMIR, TURKEY | 10 16 |
| SIA | MICHELLE | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 8 13 |
| SIEW | VIJAYA | NAPARIMA GIRLS H.S. | SAN FERNANDO, TRINIDAD | 11 16 |
| TEJADA | AUGUSTINE | MATHEMATICS TRAINERS' GUILD | ZAMBOANGA CITY, PHILLIPINES | 8 15 |
| WARSAVAGE | THEODORE | TIANJIN INTER. SCHOOL | HONG KONG | 11 17 |

2003 Pascal Contest / Concours Pascal 2002

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

2003 Cayley Contest / Concours Cayley 2002

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

2003 Fermat Contest / Concours Fermat 2002

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

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pour télécharger les concours Pascal, Cayley et Fermat 2003, avec solutions complètes.