



The CENTRE for EDUCATION
in MATHEMATICS and COMPUTING

Le CENTRE d'ÉDUCATION
en MATHÉMATIQUES et en INFORMATIQUE

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2011
Results

2011
Résultats

Pascal Contest
(Grade 9)

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

Cayley Contest
(Grade 10)

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

Fermat Contest
(Grade 11)

Concours Fermat
(11^e année – Sec. V)

UNIVERSITY OF
WATERLOO

WATERLOO
MATHEMATICS

Great-West
COMPAGNIE D'ASSURANCE-VIE



Canada-Vie™

LA PARFAITE ALLIANCE COMMUNAUTAIRE^{MC}

Canadian
Institute of
Actuaries



Institut
canadien
des actuaires

Deloitte.

Maplesoft
Mathematics • Modeling • Simulation

*Centre for Education in Mathematics and Computing Faculty and Staff /
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Troy Vasiga

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

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

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Tom Barker, Stratford, ON
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Christopher Ing, Vincent Massey S.S., Windsor, ON
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Fermat Contest / Concours Fermat

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Cliff Lelievre, Oakville, ON
Carol Miron, Albert Campbell C.I., Toronto, ON
Dan Schnabel, Vaughan S.S., Thornhill, ON
David Shepherd, Ravenna, ON

The Centre for Education in Mathematics and Computing is proud to once again be the major sponsor of the Canadian Mathematics Competition this year. The year 2011 marks the 49th year of Contests produced by the Canadian Mathematics Competition.

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 90.5, 86.3 and 87.7 across the three Contests. The number of official contestants with perfect papers on the three Contests were 9, 5 and 3.

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.

Le Centre d'éducation en mathématiques et en informatique à encore une fois le plaisir d'être un majeur supporter du Concours canadien de mathématiques. L'année 2011 marque la 49e année de concours produit par le Concours canadien de mathématiques.

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 90,5, 86,3 et 87,7 à travers les trois Concours. Le nombre de candidats officiels possédant un concours parfait était de 9, 5 et 3.

Nous aimerions surtout remercier les Comités de problèmes pour leur dur travail. La plupart des membres de ces Comités sont des enseignant(e)s d'école secondaire actifs d'un bout à l'autre du Canada qui offre leur temps et contribuent des douzaines d'heures d'expertise. Sans leurs problèmes perspicaces et amusants, ces Concours ne seraient pas possibles.

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

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

| | Pascal | Cayley | Fermat |
|---------------|--------|--------|--------|
| NL | 57 | 48 | 48 |
| NS | 31 | 23 | 25 |
| NB | 31 | 31 | 31 |
| PE | 7 | 6 | 6 |
| QC | 97 | 103 | 99 |
| ON | 684 | 673 | 663 |
| MB | 54 | 49 | 47 |
| SK | 25 | 25 | 25 |
| AB | 75 | 44 | 44 |
| BC | 189 | 184 | 186 |
| International | 85 | 97 | 88 |
| Total | 1335 | 1283 | 1262 |

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

| | Pascal | Cayley | Fermat |
|---------------|--------|--------|--------|
| NL | 1113 | 723 | 643 |
| NS | 851 | 534 | 478 |
| NB | 609 | 550 | 450 |
| PE | 195 | 118 | 67 |
| QC | 2986 | 2711 | 2584 |
| ON | 13933 | 12007 | 10045 |
| MB | 1428 | 883 | 753 |
| SK | 567 | 460 | 313 |
| AB | 2257 | 958 | 780 |
| BC | 5068 | 4381 | 3706 |
| International | 2760 | 2755 | 2278 |
| Total | 31767 | 26080 | 22097 |

Total number of students enrolled / Nombre d'inscriptions individuelles: 79944

**2011 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2011**

PASCAL CONTEST / CONCOURS PASCAL

STUDENTS / ÉLÈVES

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

| Gold Medals | School | Location | Grade |
|-----------------------|-------------------------------|-----------------|---------------|
| Médailles d'or | École | Endroit | Niveau |
| ITAI BAR NATAN | The Abelard School | Toronto | 9 |
| OLIVER FEI | Earl of March S.S. | Kanata | 9 |
| DONG JIAQI | Don Mills C.I. | North York | 9 |
| SAMUEL KIM | Ancaster H.S. | Ancaster | 9 |
| QINGFAN LIU | London Central S.S. | London | 9 |
| SEAN LUCHEN | University of Toronto Schools | Toronto | 8 |
| ERIC PAN | London Central S.S. | London | 9 |
| XIAOZE WU | Marc Garneau C.I. | North York | 9 |
| JAMESON ZHU | Windermere S.S. | Vancouver | 9 |

TEAMS / ÉQUIPES

| | School | Location | Score |
|---------------------|-------------------------------|-----------------|--------------|
| | École | Endroit | Note |
| Champion / Première | London Central S.S. | London | 442 |
| Second / Deuxième | University of Toronto Schools | Toronto | 436 |
| Third / Troisième | Marc Garneau C.I. | North York | 430 |
| Fourth / Quatrième | Bayview S.S. | Richmond Hill | 426 |
| Fifth / Cinquième | Glenforest S.S. | Mississauga | 425 |

**2011 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2011**

CAYLEY CONTEST / CONCOURS CAYLEY

STUDENTS / ÉLÈVES

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

| Gold Medals | School | Location | Grade |
|-----------------------|-----------------------|----------------|--------|
| Médailles d'or | École | Endroit | Niveau |
| XIAOHAN CHEN | Mulgrave School | West Vancouver | 10 |
| KEVIN CHO | Sentinel S.S. | West Vancouver | 10 |
| ORKUNALP ERKAN | Marion M. Graham C.I. | Saskatoon | 10 |
| RUI SONG | Walter Murray C.I. | Saskatoon | 10 |
| DANIEL SPIVAK | Bayview S.S. | Richmond Hill | 10 |

TEAMS / ÉQUIPES

| | School | Location | Score |
|---------------------|-------------------------|---------------|-------|
| | École | Endroit | Note |
| Champion / Première | Bayview S.S. | Richmond Hill | 426 |
| Second / Deuxième | Collège Jean de Brébeuf | Montreal | 414 |
| Third / Troisième | Westdale S.S. | Hamilton | 413 |
| Fourth / Quatrième | Glenforest S.S. | Mississauga | 412 |
| Fifth / Cinquième | Richmond Hill H.S. | Richmond Hill | 410 |
| | Victoria Park C.I. | North York | 410 |

**2011 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2011**

FERMAT CONTEST / CONCOURS FERMAT

STUDENTS / ÉLÈVES

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

| Gold Medals | School | Location | Grade |
|-----------------------|-------------------------------|------------|--------|
| Médailles d'or | École | Endroit | Niveau |
| XIAOYU DENG | Unionville H.S. | Markham | 11 |
| ANQI DONG | Walter Murray C.I. | Saskatoon | 11 |
| JUN HO JUNG | Vancouver College H.S. | Vancouver | 11 |
| DAVID LIANG | A.Y. Jackson S.S. | North York | 10 |
| YUE LIU | Fort Richmond C.I. | Winnipeg | 11 |
| BART SUH | Lambrick Park S.S. | Victoria | 11 |
| ERIC ZHAN | University of Toronto Schools | Toronto | 11 |

TEAMS / ÉQUIPES

| | School | Location | Score |
|---------------------|-------------------------------|----------------|-------|
| | École | Endroit | Note |
| Champion / Première | University of Toronto Schools | Toronto | 424 |
| Second / Deuxième | Unionville H.S. | Markham | 415 |
| Third / Troisième | A.Y. Jackson S.S. | North York | 414 |
| | Markham District H.S. | Markham | 414 |
| Fifth / Cinquième | West Vancouver S.S. | West Vancouver | 412 |

**2011 FERMAT CONTEST PROVINCIAL CHAMPIONS
CHAMPIONS PROVINCIAUX AU CONCOURS FERMAT 2011**

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 |
| NL | TIMOTHY ELLIOTT | Mount Pearl Sr. H.S. | Mount Pearl |
| NS | WONJAE CHO | Halifax Grammar School | Halifax |
| NS | CHRISTOPHER MITCHELTREE | Halifax West H.S. | Halifax |
| NS | AMANDA STANTON | Halifax Grammar School | Halifax |
| NB | ANTONIO MOLINA | Ste. Anne | Fredericton |
| PE | THUNDER ZHENG | Colonel Gray Sr. H.S | Charlottetown |
| QC | HENG YU LIN | E.S. St. Luc | Montreal |
| ON Central | XIAOYU DENG | Unionville H.S. | Markham |
| ON Est | JAMES RICKARDS | Colonel By S.S. | Gloucester |
| ON Metro | DAVID LIANG | A.Y. Jackson S.S. | North York |
| ON Metro | ERIC ZHAN | University of Toronto Schools | Toronto |
| ON Nord | YUNYU WANG | Sir Winston Churchill C.V.I. | Thunder Bay |
| ON Ouest | JAY YOUNG WOO | London Central S.S. | London |
| MB | YUE LIU | Fort Richmond C.I. | Winnipeg |
| SK | ANQI DONG | Walter Murray C.I. | Saskatoon |
| AB | MARIYA SARDARLI | Strathcona H.S. | Edmonton |
| BC | JUN HO JUNG | Vancouver College H.S. | Vancouver |
| BC | BART SUH | Lambrick Park | Victoria |

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

Number of Contestants / Nombre de concurrents: 26186

Average mark / Note moyenne: 90.52

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

| # | Correct Answer/ Bonne Réponse | A | B | C | D | E | % not attempted/ % sans réponse | % correct of attempted % tentatives réussies |
|----|----------------------------------|-------|-------|-------|-------|-------|------------------------------------|---|
| 1 | B | 0.31 | 97.53 | 0.68 | 0.71 | 0.65 | 0.06 | 97.60 |
| 2 | E | 0.12 | 0.69 | 0.18 | 0.19 | 98.56 | 0.22 | 98.77 |
| 3 | C | 1.23 | 0.92 | 95.92 | 0.94 | 0.60 | 0.34 | 96.25 |
| 4 | B | 4.15 | 84.46 | 1.22 | 2.35 | 6.11 | 1.67 | 85.89 |
| 5 | A | 90.22 | 1.00 | 1.12 | 4.03 | 3.23 | 0.35 | 90.54 |
| 6 | A | 73.32 | 9.47 | 5.24 | 7.57 | 2.85 | 1.50 | 74.44 |
| 7 | B | 1.70 | 85.95 | 5.20 | 3.36 | 0.71 | 3.04 | 88.65 |
| 8 | D | 1.25 | 3.03 | 14.64 | 76.25 | 4.41 | 0.37 | 76.53 |
| 9 | E | 2.76 | 4.00 | 2.98 | 3.40 | 84.11 | 2.69 | 86.44 |
| 10 | C | 2.62 | 25.54 | 55.54 | 4.57 | 5.71 | 5.98 | 59.07 |
| 11 | E | 11.07 | 0.93 | 1.50 | 3.61 | 82.10 | 0.74 | 82.71 |
| 12 | D | 2.94 | 4.78 | 17.68 | 56.99 | 6.40 | 11.16 | 64.15 |
| 13 | A | 77.31 | 4.43 | 5.22 | 1.60 | 2.31 | 9.09 | 85.04 |
| 14 | C | 5.04 | 4.04 | 56.51 | 11.45 | 5.32 | 17.59 | 68.58 |
| 15 | A | 77.02 | 0.89 | 9.38 | 8.57 | 1.51 | 2.58 | 79.06 |
| 16 | D | 3.07 | 10.08 | 17.93 | 54.92 | 9.60 | 4.36 | 57.42 |
| 17 | A | 59.12 | 6.51 | 9.37 | 3.39 | 12.57 | 8.99 | 64.96 |
| 18 | C | 1.44 | 8.74 | 29.97 | 44.91 | 1.92 | 12.98 | 34.44 |
| 19 | E | 6.26 | 8.08 | 17.58 | 13.49 | 20.64 | 33.90 | 31.22 |
| 20 | D | 14.88 | 7.55 | 7.51 | 22.63 | 6.93 | 40.46 | 38.01 |
| 21 | D | 3.18 | 4.11 | 10.30 | 60.43 | 8.67 | 13.26 | 69.67 |
| 22 | C | 25.10 | 14.59 | 28.92 | 5.35 | 4.19 | 21.81 | 36.98 |
| 23 | B | 9.22 | 9.67 | 8.68 | 6.69 | 7.44 | 58.24 | 23.16 |
| 24 | A | 5.06 | 7.50 | 10.82 | 8.77 | 10.06 | 57.74 | 11.98 |
| 25 | A | 11.85 | 8.86 | 11.37 | 10.44 | 19.41 | 38.03 | 19.12 |

Number of Contestants / Nombre de concurrents: 21060

Average mark / Note moyenne: 86.33

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

| # | Correct Answer/ Bonne Réponse | A | B | C | D | E | % not attempted/ % sans réponse | % correct of attempted % tentatives réussies |
|----|----------------------------------|-------|-------|-------|-------|-------|------------------------------------|---|
| 1 | B | 0.70 | 97.62 | 1.13 | 0.11 | 0.37 | 0.02 | 97.64 |
| 2 | B | 0.34 | 97.59 | 0.20 | 0.17 | 1.42 | 0.21 | 97.80 |
| 3 | A | 93.09 | 4.23 | 1.16 | 0.33 | 0.26 | 0.87 | 93.91 |
| 4 | C | 0.91 | 0.51 | 96.48 | 0.44 | 1.09 | 0.50 | 96.97 |
| 5 | D | 1.08 | 13.78 | 1.43 | 79.31 | 1.32 | 3.01 | 81.77 |
| 6 | B | 9.43 | 84.14 | 0.93 | 1.87 | 1.28 | 2.29 | 86.12 |
| 7 | A | 82.19 | 1.46 | 9.91 | 0.79 | 0.92 | 4.69 | 86.23 |
| 8 | C | 1.10 | 12.59 | 72.39 | 2.31 | 10.27 | 1.29 | 73.33 |
| 9 | D | 2.61 | 6.93 | 2.63 | 76.73 | 1.76 | 9.29 | 84.59 |
| 10 | E | 1.31 | 2.58 | 9.71 | 14.37 | 68.96 | 3.01 | 71.10 |
| 11 | D | 2.64 | 5.45 | 1.46 | 86.57 | 1.86 | 1.97 | 88.31 |
| 12 | B | 24.67 | 70.33 | 1.60 | 1.57 | 0.44 | 1.33 | 71.28 |
| 13 | A | 65.74 | 7.87 | 2.43 | 2.84 | 16.03 | 5.04 | 69.23 |
| 14 | C | 0.94 | 5.53 | 36.49 | 47.63 | 0.96 | 8.39 | 39.83 |
| 15 | A | 31.94 | 11.09 | 6.26 | 24.89 | 14.43 | 11.33 | 36.03 |
| 16 | E | 7.89 | 16.52 | 4.59 | 13.82 | 34.79 | 22.34 | 44.79 |
| 17 | C | 5.12 | 5.63 | 65.95 | 2.83 | 6.21 | 14.21 | 76.87 |
| 18 | A | 48.27 | 28.17 | 2.31 | 5.65 | 3.29 | 12.26 | 55.01 |
| 19 | D | 4.35 | 15.78 | 7.23 | 39.12 | 8.22 | 25.24 | 52.33 |
| 20 | B | 6.51 | 12.47 | 8.07 | 6.99 | 6.26 | 59.64 | 30.89 |
| 21 | E | 3.11 | 5.04 | 7.61 | 4.52 | 38.55 | 41.11 | 65.46 |
| 22 | C | 5.36 | 6.72 | 15.01 | 7.81 | 34.88 | 30.17 | 21.49 |
| 23 | B | 3.57 | 8.82 | 12.56 | 10.67 | 9.81 | 54.52 | 19.40 |
| 24 | A | 9.88 | 9.36 | 14.82 | 11.85 | 17.28 | 36.75 | 15.62 |
| 25 | D | 4.88 | 9.67 | 15.25 | 6.65 | 6.62 | 56.88 | 15.43 |

Number of Contestants / Nombre de concurrents: 17349

Average mark / Note moyenne: 87.65

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

| # | Correct Answer/ Bonne Réponse | A | B | C | D | E | % not attempted/ % sans réponse | % correct of attempted % tentatives réussies |
|----|----------------------------------|-------|-------|-------|-------|-------|------------------------------------|---|
| 1 | D | 1.27 | 0.63 | 2.27 | 95.19 | 0.34 | 0.26 | 95.43 |
| 2 | A | 97.04 | 0.35 | 0.81 | 0.60 | 1.07 | 0.09 | 97.13 |
| 3 | A | 96.33 | 0.56 | 0.97 | 0.49 | 1.19 | 0.43 | 96.74 |
| 4 | D | 1.73 | 4.99 | 2.33 | 88.26 | 2.37 | 0.28 | 88.51 |
| 5 | C | 0.85 | 1.52 | 93.38 | 0.77 | 1.82 | 1.63 | 94.92 |
| 6 | C | 0.79 | 0.84 | 88.92 | 8.31 | 0.20 | 0.91 | 89.74 |
| 7 | D | 17.59 | 5.21 | 4.27 | 69.91 | 1.18 | 1.80 | 71.20 |
| 8 | B | 21.37 | 74.37 | 1.33 | 1.52 | 0.49 | 0.89 | 75.04 |
| 9 | D | 2.50 | 9.75 | 16.28 | 59.80 | 8.92 | 2.72 | 61.47 |
| 10 | B | 0.59 | 89.96 | 2.63 | 0.47 | 3.01 | 3.30 | 93.04 |
| 11 | E | 7.06 | 12.98 | 5.12 | 12.96 | 41.65 | 20.20 | 52.18 |
| 12 | E | 6.62 | 2.63 | 5.28 | 5.36 | 65.84 | 14.23 | 76.77 |
| 13 | B | 7.82 | 71.59 | 3.52 | 6.69 | 2.04 | 8.30 | 78.08 |
| 14 | D | 17.18 | 9.42 | 3.57 | 61.66 | 3.70 | 4.43 | 64.52 |
| 15 | E | 8.73 | 7.31 | 3.67 | 3.41 | 64.71 | 12.14 | 73.65 |
| 16 | C | 5.69 | 19.60 | 27.72 | 9.10 | 3.85 | 34.00 | 42.00 |
| 17 | E | 1.98 | 2.66 | 4.20 | 8.38 | 56.89 | 25.86 | 76.74 |
| 18 | B | 14.27 | 59.84 | 3.68 | 5.75 | 9.83 | 6.60 | 64.07 |
| 19 | C | 8.51 | 2.40 | 33.33 | 20.17 | 2.17 | 33.39 | 50.03 |
| 20 | A | 25.69 | 9.01 | 3.04 | 5.35 | 2.40 | 54.48 | 56.43 |
| 21 | A | 24.07 | 7.48 | 4.96 | 9.33 | 10.59 | 43.53 | 42.63 |
| 22 | E | 8.36 | 6.58 | 9.66 | 7.04 | 14.39 | 53.93 | 31.23 |
| 23 | A | 7.21 | 9.57 | 19.07 | 10.80 | 12.31 | 41.02 | 12.22 |
| 24 | D | 6.88 | 6.43 | 7.19 | 7.60 | 6.43 | 65.43 | 21.99 |
| 25 | B | 5.84 | 5.85 | 7.99 | 9.50 | 10.13 | 60.64 | 14.86 |

Student Rankings

Classements des élèves

| Score/ Note | Pascal Rank/ Position | Cayley Rank/ Position | Fermat Rank/ Position | Score/ Note | Pascal Rank/ Position | Cayley Rank/ Position | Fermat Rank/ Position |
|----------------|-----------------------------|-----------------------------|-----------------------------|----------------|-----------------------------|-----------------------------|-----------------------------|
| 150 | 1 | 1 | 1 | 99 | 7794 | 4740 | 4083 |
| 149 | | | | 98 | 8240 | 4930 | 4320 |
| 148 | | | | 97 | 8713 | 5305 | 4604 |
| 147 | | | | 96 | 9208 | 5568 | 4861 |
| 146 | | | | 95 | 9675 | 5948 | 5155 |
| 145 | 10 | | 4 | 94 | 10126 | 6243 | 5484 |
| 144 | 11 | 6 | 5 | 93 | 10642 | 6617 | 5799 |
| 143 | | | | 92 | 11122 | 6880 | 6076 |
| 142 | 17 | 8 | 8 | 91 | 11572 | 7248 | 6431 |
| 141 | 58 | | | 90 | 12104 | 7543 | 6741 |
| 140 | | | | 89 | 12560 | 7948 | 7006 |
| 139 | 59 | | | 88 | 13090 | 8348 | 7353 |
| 138 | 62 | 16 | 26 | 87 | 13541 | 8741 | 7701 |
| 137 | 84 | | 39 | 86 | 14004 | 9045 | 8049 |
| 136 | 99 | 19 | 46 | 85 | 14472 | 9434 | 8372 |
| 135 | 155 | | | 84 | 14878 | 9783 | 8657 |
| 134 | 156 | 35 | 78 | 83 | 15327 | 10167 | 8939 |
| 133 | 246 | 70 | 119 | 82 | 15734 | 10542 | 9283 |
| 132 | 250 | 72 | 121 | 81 | 16137 | 10901 | 9613 |
| 131 | 303 | 95 | 140 | 80 | 16522 | 11250 | 9936 |
| 130 | 315 | 99 | 151 | 79 | 16907 | 11610 | 10207 |
| 129 | 387 | 140 | 197 | 78 | 17239 | 11963 | 10437 |
| 128 | 414 | 142 | 209 | 77 | 17618 | 12321 | 10716 |
| 127 | 539 | 217 | 274 | 76 | 17983 | 12667 | 10999 |
| 126 | 563 | 227 | 279 | 75 | 18301 | 12991 | 11256 |
| 125 | 722 | 319 | 357 | 74 | 18612 | 13318 | 11475 |
| 124 | 761 | 330 | 377 | 73 | 18931 | 13617 | 11695 |
| 123 | 913 | 416 | 435 | 72 | 19228 | 13901 | 11917 |
| 122 | 969 | 429 | 465 | 71 | 19546 | 14218 | 12178 |
| 121 | 1166 | 571 | 549 | 70 | 19824 | 14513 | 12392 |
| 120 | 1245 | 596 | 587 | 69 | 20081 | 14792 | 12584 |
| 119 | 1479 | 817 | 696 | 68 | 20313 | 15036 | 12772 |
| 118 | 1555 | 841 | 735 | 67 | 20538 | 15313 | 12922 |
| 117 | 1787 | 1020 | 866 | 66 | 20776 | 15554 | 13105 |
| 116 | 1896 | 1051 | 911 | 65 | 21000 | 15788 | 13299 |
| 115 | 2206 | 1251 | 1025 | 64 | 21163 | 16009 | 13441 |
| 114 | 2354 | 1309 | 1086 | 63 | 21355 | 16225 | 13586 |
| 113 | 2683 | 1587 | 1263 | 62 | 21523 | 16444 | 13710 |
| 112 | 2851 | 1645 | 1349 | 61 | 21682 | 16618 | 13840 |
| 111 | 3204 | 1899 | 1530 | 60 | 21850 | 16794 | 13952 |
| 110 | 3421 | 1980 | 1633 | 59 | 21978 | 16954 | 14045 |
| 109 | 3813 | 2248 | 1840 | 58 | 22109 | 17089 | 14147 |
| 108 | 4091 | 2352 | 1945 | 57 | 22227 | 17239 | 14235 |
| 107 | 4537 | 2674 | 2159 | 56 | 22348 | 17360 | 14325 |
| 106 | 4800 | 2794 | 2314 | 55 | 22469 | 17475 | 14409 |
| 105 | 5264 | 3138 | 2582 | 54 | 22584 | 17597 | 14497 |
| 104 | 5576 | 3259 | 2714 | 53 | 22687 | 17698 | 14559 |
| 103 | 5997 | 3597 | 3011 | 52 | 22758 | 17795 | 14633 |
| 102 | 6346 | 3766 | 3230 | 51 | 22833 | 17893 | 14699 |
| 101 | 6862 | 4154 | 3522 | 50 | 22913 | 17954 | 14763 |
| 100 | 7295 | 4332 | 3752 | 49 | 22980 | 18029 | 14817 |

| Score/ Note | Pascal Rank/ Position | Cayley Rank/ Position | Fermat Rank/ Position |
|----------------|-----------------------------|-----------------------------|-----------------------------|
| 48 | 23041 | 18099 | 14869 |
| 47 | 23093 | 18151 | 14908 |
| 46 | 23149 | 18207 | 14957 |
| 45 | 23196 | 18245 | 14996 |
| 44 | 23240 | 18296 | 15033 |
| 43 | 23280 | 18328 | 15061 |
| 42 | 23318 | 18361 | 15077 |
| 41 | 23353 | 18403 | 15105 |
| 40 | 23392 | 18437 | 15134 |
| 39 | 23412 | 18453 | 15164 |
| 38 | 23436 | 18476 | 15183 |
| 37 | 23455 | 18496 | 15194 |
| 36 | 23478 | 18521 | 15210 |
| 35 | 23507 | 18549 | 15228 |
| 34 | 23517 | 18566 | 15240 |
| 33 | 23531 | 18575 | 15248 |
| 32 | 23540 | 18586 | 15261 |
| 31 | 23549 | 18603 | 15275 |
| 30 | 23556 | 18609 | 15279 |
| 29 | 23561 | 18622 | 15286 |
| 28 | 23569 | 18630 | 15288 |
| 27 | 23572 | 18633 | 15296 |
| 26 | 23575 | 18641 | 15301 |
| 25 | 23579 | 18644 | 15305 |
| 24 | 23585 | 18647 | 15310 |
| 23 | 23588 | 18649 | 15313 |
| 22 | 23592 | 18651 | 15314 |
| 21 | 23595 | 18653 | 15317 |
| 20 | 23597 | 18657 | 15320 |
| 19 | 23602 | 18660 | 15322 |
| 18 | 23604 | | 15324 |
| 17 | 23606 | 18662 | 15326 |
| 16 | 23607 | 18663 | 15328 |
| 15 | | 18664 | 15331 |
| 14 | | | 15336 |
| 13 | | | |
| 12 | 23608 | | 15337 |
| 11 | 23609 | | |
| 10 | | | |

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

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

| Scores/ Notes | Pascal # of Schools/ N° d'écoles | Cayley # of Schools/ N° d'écoles | Fermat # of Schools/ N° d'écoles |
|------------------|--|--|--|
| 440 - 450 | 1 | 0 | 0 |
| 430 - 439 | 2 | 0 | 0 |
| 420 - 429 | 4 | 1 | 1 |
| 410 - 419 | 17 | 5 | 5 |
| 400 - 409 | 19 | 3 | 14 |
| 390 - 399 | 29 | 20 | 23 |
| 380 - 389 | 36 | 26 | 16 |
| 370 - 379 | 49 | 31 | 22 |
| 360 - 369 | 72 | 39 | 33 |
| 350 - 359 | 81 | 51 | 46 |
| 340 - 349 | 93 | 66 | 63 |
| 330 - 339 | 102 | 71 | 65 |
| 320 - 329 | 111 | 85 | 81 |
| 310 - 319 | 89 | 69 | 84 |
| 300 - 309 | 94 | 78 | 94 |

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

Pascal Contest / Concours Pascal: 980

Cayley Contest / Concours Cayley: 925

Fermat Contest / Concours Fermat: 921



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2011
Results

2011
Résultats

Pascal Contest
(Grade 9)

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

Cayley Contest
(Grade 10)

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

Fermat Contest
(Grade 11)

Concours Fermat
(11^e année – Sec. V)

Fermat Contest Honour Rolls
Palmarès pour le concours Fermat

2011
Fermat Contest/Concours Fermat
Team List/Palmarès d'équipes

| Rank/ Rang | School/ École | City/Ville | Score |
|---------------|-------------------------------|-----------------|-------|
| 1 | University of Toronto Schools | Toronto | 424 |
| 2 | Unionville H.S. | Markham | 415 |
| 3 | A.Y. Jackson S.S. | North York | 414 |
| 3 | Markham District H.S. | Markham | 414 |
| 5 | Walter Murray C.I. | Saskatoon | 412 |
| 6 | West Vancouver S.S. | West Vancouver | 410 |
| 7 | Bell H.S. | Nepean | 409 |
| 8 | Bayview S.S. | Richmond Hill | 408 |
| 8 | Pinetree S.S. | Coquitlam | 408 |
| 8 | St. George's School | Vancouver | 408 |
| 11 | Thornhill S.S. | Thornhill | 407 |
| 11 | Upper Can Col-Upper School | Toronto | 407 |
| 13 | North Toronto C.I. | Toronto | 406 |
| 13 | University Transition Program | Vancouver | 406 |
| 15 | Colonel By S.S. | Gloucester | 404 |
| 16 | The Woodlands School | Mississauga | 403 |
| 17 | Don Mills C.I. | North York | 402 |
| 18 | Waterloo C.I. | Waterloo | 401 |
| 19 | Richmond Hill H.S. | Richmond Hill | 400 |
| 19 | Vancouver College H.S. | Vancouver | 400 |
| 21 | Lambrick Park | Victoria | 399 |
| 21 | York Mills C.I. | North York | 399 |
| 23 | College Jean de Brebeuf | Montreal | 398 |
| 23 | New Westminster S.S. | New Westminster | 398 |
| 23 | Pacific Academy | Surrey | 398 |
| 23 | Sentinel S.S. | West Vancouver | 398 |
| 23 | Sir Winston Churchill S.S. | Vancouver | 398 |
| 23 | Western Canada H.S. | Calgary | 398 |
| 29 | Victoria Park C.I. | North York | 397 |
| 30 | Burnaby North S.S. | Burnaby | 396 |
| 30 | Henry Wise Wood Sr. H.S | Calgary | 396 |
| 30 | Holy Trinity School | Richmond Hill | 396 |
| 30 | Marc Garneau C.I. | North York | 396 |
| 34 | Glenforest S.S. | Mississauga | 395 |
| 34 | Old Scona Academic H.S. | Edmonton | 395 |
| 36 | Crofton House School | Vancouver | 394 |
| 36 | E.S. St. Luc | Montreal | 394 |
| 36 | St. Michael's Univ. School | Victoria | 394 |
| 39 | London Central S.S. | London | 392 |
| 39 | Richmond S.S. | Richmond | 392 |
| 39 | Vincent Massey S.S. | Windsor | 392 |
| 39 | White Oaks S.S. | Oakville | 392 |
| 43 | Point Grey S.S. | Vancouver | 390 |
| 44 | Magee S.S. | Vancouver | 389 |
| 45 | Burnaby South S.S. | Burnaby | 388 |
| 45 | Fort Richmond C.I. | Winnipeg | 388 |
| 45 | William Lyon Mackenzie C.I. | North York | 388 |
| 48 | Lord Byng S.S. | Vancouver | 387 |
| 49 | Kitsilano S.S. (English) | Vancouver | 386 |
| 49 | Vaughan S.S. | Thornhill | 386 |
| 49 | York Memorial C.I. | York | 386 |

2011
Fermat Contest/Concours Fermat
Student Rankings/Palmarès d'étudiants

| Name/Nom | | School/École | Location/ Endroit | Grade/Niveau |
|-----------------------------|------------|-------------------------------|----------------------|--------------|
| Group I/Groupe I | | Scores/Notes 150 - 143 | | |
| DENG | XIAOYU | Unionville H.S. | Markham | 11 |
| DONG | ANQI | Walter Murray C.I. | Saskatoon | 11 |
| JUNG | JUN HO | Vancouver College H.S. | Vancouver | 11 |
| LIANG | DAVID | A.Y. Jackson S.S. | North York | 10 |
| LIU | YUE | Fort Richmond C.I. | Winnipeg | 11 |
| SUH | BART | Lambrick Park | Victoria | 11 |
| ZHAN | ERIC | University of Toronto Schools | Toronto | 11 |
| Group II/Groupe II | | Scores/Notes 142 - 139 | | |
| BAI | GEORGE | University of Toronto Schools | Toronto | 11 |
| CHEN | JEFFERY | Sir William Mulock S.S. | Newmarket | 11 |
| CHO | T RAYMOND | West Vancouver S.S. | West Vancouver | 11 |
| KANG | DONG WON | North Toronto C.I. | Toronto | 10 |
| LEE | JAE JOON | Shawnigan Lake School | Shawnigan Lake | 10 |
| LIM | URSULAANNE | Burnaby North S.S. | Burnaby | 10 |
| LIN | HENG YU | E.S. St. Luc | Montreal | 11 |
| LIU | YI | York Mills C.I. | North York | 11 |
| RICKARDS | JAMES | Colonel By S.S. | Gloucester | 11 |
| SARDARLI | MARIYA | Strathcona H.S. | Edmonton | 11 |
| SITHAMPARAP | ARUN | Markham District H.S. | Markham | 11 |
| TANG | HENRY HENG | Bayview S.S. | Richmond Hill | 11 |
| TEITELBAUM | JORDAN | Tanenbaum CHAT | Maple | 11 |
| WEI | RAN | New Westminster S.S. | New Westminster | 11 |
| XU | ALLEN | Marc Garneau C.I. | North York | 11 |
| YU | STEVEN | Pinetree S.S. | Coquitlam | 11 |
| ZHANG | TOMMY | Richmond S.S. | Richmond | 11 |
| ZHAO | TIANCHEN | Point Grey S.S. | Vancouver | 11 |
| Group III/Groupe III | | Scores/Notes 138 - 135 | | |
| ARAWINDAN | ARJUN | University of Toronto Schools | Toronto | 11 |
| BRENNAN | MATTHEW | Upper Can Col-Upper School | Toronto | 11 |
| CAMARGO | JAYSON | Holy Trinity C.S.S. | Oakville | 11 |
| CHAN | MICHAEL C | Thornhill S.S. | Thornhill | 11 |
| CHEN | ERHAO | Unionville H.S. | Markham | 11 |
| CHEN | GREGORY | Thornhill S.S. | Thornhill | 11 |
| CHU | WEILIAN | Old Scona Academic H.S. | Edmonton | 10 |
| GAGNE | ALEXANDER | University Transition Program | Vancouver | 10 |
| GO | HARRY | R.E. Mountain S.S. | Langley | 11 |
| HAHM | JINWOO | White Oaks S.S. | Oakville | 11 |
| HUI | DANIEL | Windsor S.S. | North Vancouver | 11 |
| KIM | CHAN | St. George's School | Vancouver | 11 |
| KIM | WILLIAM | St. George's School | Vancouver | 11 |
| KONG | NATHAN | Upper Can Col-Upper School | Toronto | 11 |
| KUNG | TING KAI | Centennial S.S. | Coquitlam | 11 |
| LAM | KATE | Richmond Hill H.S. | Richmond Hill | 11 |
| LEE | JASON | The Woodlands School | Mississauga | 11 |
| LI | BAI | Henry Wise Wood Sr. H.S | Calgary | 11 |
| LI | JIANXIA | Vaughan S.S. | Thornhill | 11 |
| LI | SIMON | Bell H.S. | Nepean | 11 |
| LI | WEN BO | Oakville Trafalgar H.S. | Oakville | 11 |
| LIN | YI | Don Mills C.I. | North York | 11 |

2011
Fermat Contest/Concours Fermat
Student Rankings/Palmarès d'étudiants

Group III/Groupe III

Scores/Notes 138 - 135

| | | | | |
|---------|------------|-------------------------------|----------------|----|
| LIU | DORIS YANG | David Thompson S.S. | Vancouver | 11 |
| LIU | QIAOZHI | Prince of Wales S.S. | Vancouver | 11 |
| LUO | KEVIN | Eric Hamber S.S. | Vancouver | 11 |
| MA | KIM | York Memorial C.I. | York | 10 |
| PAN | DAVID | Kitsilano S.S. (English) | Vancouver | 11 |
| PARK | JULIE | Crofton House School | Vancouver | 11 |
| PENG | LAURYN | Bell H.S. | Nepean | 11 |
| PIRA | SHAMIR | University of Toronto Schools | Toronto | 10 |
| RAMSDEN | SOPHIE | Sentinel S.S. | West Vancouver | 11 |
| SALAZAR | JULIAN | Henry Wise Wood Sr. H.S | Calgary | 11 |
| SHI | HAINIAN | West Point Grey Academy | Vancouver | 11 |
| SONG | CINDY | Bell H.S. | Nepean | 11 |
| SUN | JING PU | College Jean de Brebeuf | Montreal | 11 |
| TAN | CAROLYN | Bayview S.S. | Richmond Hill | 11 |
| TONG | FREID | The Woodlands School | Mississauga | 11 |
| WANG | ALEX | A.Y. Jackson S.S. | North York | 11 |
| WANG | JESSE | Victoria Park C.I. | North York | 11 |
| WANG | JUSTIN | University of Toronto Schools | Toronto | 10 |
| WONG | ANNETTE | William Lyon Mackenzie C.I. | North York | 11 |
| WOO | JAY YOUNG | London Central S.S. | London | 11 |
| WU | BRYAN | Pacific Academy | Surrey | 11 |
| YI | YEJIN | University Transition Program | Vancouver | 9 |
| YING | LESLIE | University of Toronto Schools | Toronto | 10 |
| YU | MICHAEL | Bell H.S. | Nepean | 11 |
| YU | SUN WOO | Heritage Woods Secondary | Port Moody | 11 |
| ZHANG | AMY | Markham District H.S. | Markham | 11 |
| ZHANG | WEN MENG | Rick Hansen S.S. | Mississauga | 11 |
| ZHENG | CHENGBIN | North Toronto C.I. | Toronto | 11 |
| ZHOU | KEVIN | Woburn C.I | Scarborough | 11 |
| ZHU | JIASHI | Royal St. George's College | Toronto | 11 |

Group IV/Groupe IV

Scores/Notes 134 - 132

| | | | | |
|----------------|----------|-------------------------------|-----------------|----|
| AHN | ERIC | West Vancouver S.S. | West Vancouver | 11 |
| ALBOGATCHIEV | ADAM | Glenforest S.S. | Mississauga | 11 |
| AN | SEUNGJIN | St. Andrew's College | Aurora | 11 |
| AWAN | RIZWAN | Gloucester H.S. | Gloucester | 11 |
| BOONE | JOCELYNE | Western Canada H.S. | Calgary | 11 |
| BUTERIN | VITALIK | The Abelard School | Toronto | 11 |
| CAO | RUN ZE | Martingrove C.I. | Etobicoke | 11 |
| CHIEN | WILLIS | Point Grey S.S. | Vancouver | 11 |
| DENG | CHENEY | Bodwell H.S. | North Vancouver | 11 |
| FARSHCHIZARABI | SAHAR | St. Joseph's Morrow Park H.S. | North York | 11 |
| FEHR | LUKAS | Walter Murray C.I. | Saskatoon | 11 |
| FENG | KAREN | Vincent Massey S.S. | Windsor | 11 |
| FRIEDMAN | TAL | Thornhill S.S. | Thornhill | 11 |
| GAUTHIER | LOUIS | Seminaire de Sherbrooke | Sherbrooke | 11 |
| GOH | EUGENE | Magee S.S. | Vancouver | 11 |
| GUAN | YUN JIA | University of Toronto Schools | Toronto | 11 |
| GUPTA | ADARSH | University of Toronto Schools | Toronto | 11 |
| HAN | XU | Waterloo C.I. | Waterloo | 11 |
| HU | XUNYANG | Sir Winston Churchill S.S. | Vancouver | 11 |
| HUANG | HAI XU | Don Mills C.I. | North York | 11 |
| HUANG | ISABELLA | Holy Trinity School | Richmond Hill | 11 |
| KIM | DONG KYU | Pacific Academy | Surrey | 11 |
| KIM | JOOHEE | Crofton House School | Vancouver | 11 |

2011
Fermat Contest/Concours Fermat
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Group IV/Groupe IV

Scores/Notes 134 - 132

| | | | | |
|------------|-----------|-------------------------------|----------------|----|
| LANKAGE | CHALINI | University of Toronto Schools | Toronto | 11 |
| LEE | ALEX | Waterloo C.I. | Waterloo | 10 |
| LEE | JONGJUNE | Upper Can Col-Upper School | Toronto | 11 |
| LEE | KYUHO | Westmount C.I. | Thornhill | 11 |
| LEE | WOOJUNG | St. Michael's Univ. School | Victoria | 11 |
| LI | ALICE | Sarnia Northern C.I. & V.S. | Sarnia | 11 |
| LI | FRANK | University of Toronto Schools | Toronto | 11 |
| LI | GEORGE | Western Canada H.S. | Calgary | 11 |
| LIANG | MEGAN | Western Canada H.S. | Calgary | 11 |
| LIU | JACKIE | Sir Winston Churchill S.S. | Vancouver | 11 |
| LIU | JERRY | Waterloo C.I. | Waterloo | 10 |
| LYE | CAROLYN | Sentinel S.S. | West Vancouver | 11 |
| MOHSENPOUR | MOHSEN | Thornhill S.S. | Thornhill | 11 |
| MOLINA | ANTONIO | Ste. Anne | Fredericton | 9 |
| MOON | CLAIRE | T.A. Blakelock H.S. | Oakville | 11 |
| NASSIF | MATHIEU | College Jean de Brebeuf | Montreal | 11 |
| NG | MATTHEW | St. Francis Xavier S.S. | Mississauga | 11 |
| NI | GRACE | Lakefield College School | Lakefield | 11 |
| PARK | STANLEY | Pinetree S.S. | Coquitlam | 11 |
| SHLYAKHTOV | ARTEM | Colonel By S.S. | Gloucester | 11 |
| SU | DAVID | Vaughan S.S. | Thornhill | 11 |
| SUKMADJI | ALVIN Y | Earl Haig S.S. | North York | 11 |
| SUN | YISHI | White Oaks S.S. | Oakville | 11 |
| SUNG | KI WOONG | Eric Hamber S.S. | Vancouver | 11 |
| TAM | MANDY | Burnaby South S.S. | Burnaby | 11 |
| TANG | JOHNNY | Markham District H.S. | Markham | 9 |
| WANG | AARON | Holy Trinity School | Richmond Hill | 11 |
| WANG | BLAIR | Burnaby North S.S. | Burnaby | 10 |
| WANG | HARRIS | Old Scona Academic H.S. | Edmonton | 11 |
| WU | WEIYAN | University Transition Program | Vancouver | 9 |
| XIA | QING XIAO | St. George's School | Vancouver | 11 |
| XU | DAVID | Richmond Hill H.S. | Richmond Hill | 11 |
| YOU | HYUHSEUNG | West Vancouver S.S. | West Vancouver | 11 |
| YU | MENG TSUN | Lambrick Park | Victoria | 11 |
| ZHANG | JUNCHEN | Pierre Elliott Trudeau H.S. | Markham | 11 |
| ZHAO | BILL | A.Y. Jackson S.S. | North York | 11 |
| ZHU | HENRY | Pinetree S.S. | Coquitlam | 11 |
| ZHU | JIA LIN | Unionville H.S. | Markham | 11 |
| ZUNG | JESSICA | University of Toronto Schools | Toronto | 11 |

Group V/Groupe V

Scores/Notes 131 - 128

| | | | | |
|----------|------------|-------------------------------|----------------|----|
| BAEK | SEAYEON | Pinetree S.S. | Coquitlam | 11 |
| BEIGI | ARSHIA | West Vancouver S.S. | West Vancouver | 11 |
| CHAN | NEVILLE | University of Toronto Schools | Toronto | 11 |
| CHEN | KE | College Jean de Brebeuf | Montreal | 10 |
| CHEN | KOLYA | West Point Grey Academy | Vancouver | 11 |
| CHEN | WINNI E | Claremont S.S. | Victoria | 11 |
| CHEN | YATING | St. John's Kilmarnock School | Breslau | 11 |
| CHENG | RAYMOND | Sir Winston Churchill S.S. | Vancouver | 11 |
| CHENGJIE | LI | Sir John A. Macdonald S.S. | Hamilton | 11 |
| CHEUNG | IVAN | St. George's School | Vancouver | 11 |
| CHEUNG | JASON | University of Toronto Schools | Toronto | 10 |
| CHI | LESLIE | Seaquam S.S. | Delta | 10 |
| CHIU | PANG CHIEH | St. George's School | Vancouver | 11 |
| CHO | WONJAE | Halifax Grammar School | Halifax | 11 |

2011
Fermat Contest/Concours Fermat
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Group V/Groupe V

Scores/Notes 131 - 128

| | | | | |
|---------------|------------|--------------------------------|---------------------|----|
| CHOI | DAVID | St. George's School | Vancouver | 11 |
| CHOW | KELVIN | Bayview S.S. | Richmond Hill | 11 |
| COUTU | YAN | E.S. des Sources | Dollard-des-Ormeaux | 11 |
| CREME | MATTHEW | Bialik H.S. | Cote Saint-Luc | 11 |
| DALGLISH | LUCY | University of Toronto Schools | Toronto | 11 |
| DANG | MAX | College Durocher/St-Lambert | Saint-Lambert | 11 |
| DING | PETER | St. George's School | Vancouver | 11 |
| DU | RICHARD | | North York | 8 |
| FAN | KYLE | Richmond Hill H.S. | Richmond Hill | 11 |
| FENG | YUANCHEN | Western Canada H.S. | Calgary | 11 |
| FUNG | ALEXANDER | University of Toronto Schools | Toronto | 11 |
| FUNG | HO YI | Glenforest S.S. | Mississauga | 11 |
| GATEA | ALEXANDRU | Waterloo C.I. | Waterloo | 10 |
| GE | YANG | Mulgrave School | West Vancouver | 11 |
| GERSHON | ARIK | William Lyon Mackenzie C.I. | North York | 11 |
| GU | CHANGHAO | Meadowvale S.S. | Mississauga | 11 |
| GU | HENR Y | Don Mills C.I. | North York | 11 |
| HAN | ANGELA | Richmond Hill H.S. | Richmond Hill | 11 |
| HIGGINBOTHAM | STEWART | Marc Garneau C.I. | North York | 11 |
| HO | HUNG YAT | Brentwood College School | Mill Bay | 11 |
| HSU | POLI N | Charles P. Allen H.S. | Bedford | 11 |
| HU | DYLAN | Pinetree S.S. | Coquitlam | 11 |
| HU | HAOYANG | Semiahmoo S.S. | Surrey | 11 |
| HU | JINGCHAN | Sir Winston Churchill S.S. | Vancouver | 11 |
| HUANG | YINGYING | Trafalgar Castle School | Whitby | 11 |
| JANG | JINYEOP | Westmount C.I. | Thornhill | 11 |
| JEONG | JUSTIN | London Central S.S. | London | 10 |
| JIA | KEVIN | University of Toronto Schools | Toronto | 11 |
| JIA | ZITONG | Stouffville D.H.S. | Stouffville | 11 |
| JIANG | ZICHEN | Bell H.S. | Nepean | 10 |
| KIM | CHRISTINA | St. Michael's Univ. School | Victoria | 11 |
| KIM | JUNGYEON | Terry Fox Secondary | Port Coquitlam | 11 |
| KIM | MIKE | Riverside S.S. | Port Coquitlam | 11 |
| KIM | YUNJAE | Lisgar C.I. | Ottawa | 11 |
| LAM | JANET | Moscrop S.S. | Burnaby | 11 |
| LAZAROU | CONOR | Campbell C.I. | Regina | 11 |
| LEE | JOSHUA | Crescent School | North York | 11 |
| LEE | RYAN | University of Toronto Schools | Toronto | 11 |
| LEE | TIMOTHY | Walnut Grove S.S. | Langley | 11 |
| LEUNG | ANDREW | Crescent School | North York | 11 |
| LI | DAYE | Waterloo C.I. | Waterloo | 11 |
| LI | HANS | Port Credit S.S. | Mississauga | 11 |
| LI | JOANNE | Victoria Park C.I. | North York | 11 |
| LI | SIMON ANG | Glenforest S.S. | Mississauga | 11 |
| LI | XIN YAO | College Jesus Marie de Sillery | Quebec | 11 |
| LI | YALUN | L'Amoreaux C.I. | Scarborough | 11 |
| LI | YEUNG JOHN | Collingwood School | West Vancouver | 11 |
| LIM | ASHLEY | Toronto Dist. Christian H.S. | Woodbridge | 11 |
| LIM | HYUN SUK | University of Toronto Schools | Toronto | 10 |
| LIN | TIMOTHY | R.C. Palmer S.S. | Richmond | 11 |
| LIU | ANTHONY | Victoria Park C.I. | North York | 11 |
| LIU | DAVID | Colonel By S.S. | Gloucester | 11 |
| LIU | HENRY | Sir Winston Churchill S.S. | Vancouver | 11 |
| LIU | YIFAN | Lord Byng S.S. | Vancouver | 11 |
| LU | DAVID | Pinetree S.S. | Coquitlam | 11 |
| LU | LINGXIAO | Magee S.S. | Vancouver | 11 |
| LUENGO MOLERO | JAVIER | Redeemer Christian H.S. | Nepean | 11 |

2011
Fermat Contest/Concours Fermat
Student Rankings/Palmarès d'étudiants

Group V/Groupe V

Scores/Notes 131 - 128

| | | | | |
|-------------|------------|---------------------------------|-----------------|----|
| LUK | CLARISSA | Havergal College | North York | 11 |
| MAILHOT | ANTOINE | Seminaire de Sherbrooke | Sherbrooke | 11 |
| MITCHELTREE | CHRISTOPHE | Halifax West H.S. | Halifax | 11 |
| PAHIL | KARANBIR | Sydney Academy | Sydney | 11 |
| PENG | JEFFREY | Centennial Collegiate | Saskatoon | 11 |
| PHAN | TRUCHA | York Memorial C.I. | York | 11 |
| QIN | HUNTER | Vincent Massey S.S. | Windsor | 11 |
| REN | JING | Pickering College | Newmarket | 11 |
| RITCHIE | LUC | North Grenville D.H.S. | Kemptville | 11 |
| RUZGAR | NENSI | Northern S.S. | Toronto | 10 |
| SARASWAT | RAMIT | Vincent Massey S.S. | Windsor | 11 |
| SCHIEFER | NICHOLAS | Holy Trinity School | Richmond Hill | 11 |
| SEO | SUSIE | | coquitlam | 11 |
| SHANG | VICTOR | St. Michael's Univ. School | Victoria | 11 |
| SHEN | SIRUI | Vincent Massey S.S. | Windsor | 11 |
| SHI | JAMES | Pinetree S.S. | Coquitlam | 11 |
| SHIM | HYUN SEO | Pinetree S.S. | Coquitlam | 11 |
| SHIN | HUE | Holy Cross Reg. H.S. | Surrey | 11 |
| SHIN | JAEHO | York Mills C.I. | North York | 11 |
| SHIN | JOHN | The Woodlands School | Mississauga | 11 |
| SHU | CHARLES | Sir Winston Churchill S.S. | Vancouver | 11 |
| SMITH | RORY | Sentinel S.S. | West Vancouver | 11 |
| ST JEAN | SEBASTIEN | College St. Alexandre | Gatineau | 11 |
| STANTON | AMANDA | Halifax Grammar School | Halifax | 11 |
| SU | WEIYI | Johnston Heights Jr. S.S. | Surrey | 11 |
| SUN | LIHE | H.B. Beal S.S. | London | 11 |
| TAN | JANE | Burnaby South S.S. | Burnaby | 11 |
| TANG | WILLIAM | University of Toronto Schools | Toronto | 11 |
| TOM | JADEN | Robert Bateman H.S. | Burlington | 11 |
| TONG | YUE | Pensionnat Saint-Nom-De-Mari | Outremont | 11 |
| VEIRA | NEIL | Richview C.I. | Etobicoke | 11 |
| WANG | CHRISTINA | Unionville H.S. | Markham | 11 |
| WANG | CODY | Western Canada H.S. | Calgary | 11 |
| WANG | JIAN | Sir John A. Macdonald C.I. | Scarborough | 11 |
| WANG | YUNYU | Sir Winston Churchill C.V.I. | Thunder Bay | 11 |
| WANG | ZIHAO | Lord Byng S.S. | Vancouver | 11 |
| WIXSON | TYLER | The Country Day School | King City | 11 |
| WU | LINLIANG | Bayview S.S. | Richmond Hill | 11 |
| XI | ZECHUAN | Lord Byng S.S. | Vancouver | 11 |
| XUE | JACK | Lord Byng S.S. | Vancouver | 11 |
| XUE | JENNY | Moira S.S. | Belleville | 11 |
| YANG | JOHN | Seaquam S.S. | Delta | 10 |
| YANG | LIAH | Riverside S.S. | Port Coquitlam | 11 |
| YANG | NANCY | Pacific Academy | Surrey | 11 |
| YAO | HUANYAN | Lord Byng S.S. | Vancouver | 11 |
| YI | HAOMING | Dr. Norman Bethune C.I. | Scarborough | 11 |
| YINGJIE | QIAN | Bulkley Valley Christian School | Smithers | 11 |
| YU | DAVID | Vincent Massey S.S. | Windsor | 11 |
| YU | ELISHA | Moscrop S.S. | Burnaby | 11 |
| ZHANG | BRENT | North Toronto C.I. | Toronto | 11 |
| ZHANG | JIMMY | Nelson H.S. | Burlington | 11 |
| ZHANG | KAI LIANG | Upper Can Col-Upper School | Toronto | 11 |
| ZHANG | PETER | University of Toronto Schools | Toronto | 11 |
| ZHANG | YIYUE | Lord Byng S.S. | Vancouver | 11 |
| ZHAO | JONATHAN | North Toronto C.I. | Toronto | 11 |
| ZHAO | TONY | New Westminster S.S. | New Westminster | 11 |
| ZHENG | STEVEN | R.C. Palmer S.S. | Richmond | 11 |

2011
Fermat Contest/Concours Fermat
Student Rankings/Palmarès d'étudiants

Group V/Groupe V

Scores/Notes 131 - 128

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|------|----------|----------------------------|----------------|----|
| ZHOU | CASSIE | Western Canada H.S. | Calgary | 11 |
| ZHOU | CHENGHUI | Walter Murray C.I. | Saskatoon | 11 |
| ZHU | MANDY | Bayview S.S. | Richmond Hill | 11 |
| ZHU | XINWEN | Royal West Academy | Montreal-Ouest | 11 |
| ZONG | TED | Victoria Park C.I. | North York | 11 |
| ZOU | JIAWEI | Sir Winston Churchill S.S. | Vancouver | 11 |