



The CENTRE for EDUCATION
in MATHEMATICS and COMPUTING

Le CENTRE d'ÉDUCATION
en MATHÉMATIQUES et en INFORMATIQUE
www.cemc.uwaterloo.ca

2019
Results

Pascal Contest
(Grade 9)

Cayley Contest
(Grade 10)

Fermat Contest
(Grade 11)

2019
Résultats

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

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

Concours Fermat
(11^e année – Sec. V)



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

| | |
|-------------------|------------------|
| Ed Anderson | Sandy Graham |
| Jeff Anderson | Conrad Hewitt |
| Terry Bae | Angie Hildebrand |
| Jacquelene Bailey | Carrie Knoll |
| Shane Bauman | Christine Ko |
| Jenn Brewster | Judith Koeller |
| Ersal Cahit | Laura Kreuzer |
| Sarah Chan | Paul Leistra |
| Serge D'Alessio | Bev Marshman |
| Rich Dlin | Josh McDonald |
| Fiona Dunbar | Paul McGrath |
| Mike Eden | Mike Miniou |
| Sandy Emms | Carol Miron |
| Barry Ferguson | Dean Murray |
| Judy Fox | Jen Nelson |
| Carley Funk | Ian Payne |
| Steve Furino | Anne Petersen |
| John Galbraith | J.P. Pretti |
| Lucie Galinon | Kim Schnarr |
| Robert Garbary | Carolyn Sedore |
| Melissa Giardina | Ashley Sorensen |
| Rob Gleeson | Ian Vanderburgh |
| | Troy Vasiga |
| | Bonnie Yi |

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

Aaron Warner (Chair / présidente), St. Mildred's-Lightbourn School, Oakville, ON

Janet Christ, Walter Murray C.I., Saskatoon, SK

Melissa Hesch, University of Waterloo, Waterloo, ON

Hwie Lie Johns, Sutherland S.S., North Vancouver, BC

Mike Miniou, University of Waterloo, Waterloo, ON

Peter O'Hara, London, ON

J.P. Pretti, University of Waterloo, Waterloo, ON

Paule Rodrigue, Franco-Cité, Ottawa, ON

Jim Schurter, Listowel, ON

Anna Spanik, Halifax, NS

Cayley Contest / Concours Cayley

Jen Nelson (Chair / présidente), University of Waterloo, Waterloo, ON

Rich Dlin, University of Waterloo, Waterloo, ON

Barry Ferguson, University of Waterloo, Waterloo, ON

Carley Funk, University of Waterloo, Waterloo, ON

Jordan Grant, St. John's-Kilmarnock School, Breslau, ON

Christopher Ing, Vincent Massey S.S., Windsor, ON

Christine Ruza, Elmira D.S.S., Elmira, ON

Tim Zhou, University of Waterloo, Waterloo, ON

Fermat Contest / Concours Fermat

Paul Fennell (Chair / président), London, ON

Sandra DellaMaestra, University of Toronto Schools, Toronto, ON

Mike Eden, University of Waterloo, Waterloo, ON

Melissa Giardina, University of Waterloo, Waterloo, ON

Conrad Hewitt, University of Waterloo, Waterloo, ON

Steve Lau, John Dieffenbaker S.S., Hanover, ON

Carol Miron, Albert Campbell C.I., Toronto, ON

Michael Regep, Mentor College, Mississauga, ON

Martin Tuchtie, Fenelon Falls S.S., Fenelon Falls, ON

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 89.54, 96.16 and 93.91 across the three Contests. The number of eligible contestants with perfect papers on the three Contests were 9, 13 and 6.

As always, we would like to thank the hard-working Problems Committees. Most of the members of these Committees are active secondary school teachers from across Canada who volunteers their time and contribute dozens of hours of expertise. Without their intriguing and sometimes amusing problems, these Contests would not be possible.

We would also like to thank all participants, both teachers and students. We hope that the papers provided you with some interesting mathematics to think about and play with. Thank you for your support! Please continue to encourage your colleagues and fellow students to become involved in our activities.

Nos félicitations vont à tous les participants du Concours Pascal, Cayley et Fermat de cette année. Les Concours de cette année retentissaient de succès, avec des moyennes de 89,54, 96,16 et 93,91 à travers les trois Concours. Le nombre de candidats éligibles possédant un concours parfait était de 9, 13 et 6.

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

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

| | Pascal | Cayley | Fermat |
|---------------|--------|--------|--------|
| AB | 102 | 50 | 50 |
| BC | 203 | 193 | 193 |
| MB | 57 | 55 | 48 |
| NB | 31 | 31 | 31 |
| NL | 30 | 27 | 23 |
| NS | 33 | 29 | 29 |
| NT | 1 | 1 | 1 |
| ON | 693 | 667 | 662 |
| PE | 7 | 5 | 5 |
| QC | 91 | 93 | 93 |
| SK | 23 | 22 | 20 |
| YT | 1 | 1 | 1 |
| International | 280 | 289 | 273 |
| Total | 1552 | 1463 | 1429 |

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

| | Pascal | Cayley | Fermat |
|---------------|--------|--------|--------|
| AB | 2614 | 852 | 681 |
| BC | 4325 | 3387 | 3038 |
| MB | 1289 | 1005 | 741 |
| NB | 496 | 489 | 339 |
| NL | 577 | 411 | 283 |
| NS | 859 | 539 | 292 |
| NT | 5 | 8 | 6 |
| ON | 11964 | 9643 | 8505 |
| PE | 163 | 58 | 46 |
| QC | 2162 | 2067 | 1776 |
| SK | 338 | 264 | 190 |
| YT | 1 | 4 | 6 |
| International | 5991 | 4923 | 4706 |
| Total | 30784 | 23650 | 20609 |

Total number of students enrolled / Nombre d'inscriptions individuelles: 75043

**2019 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2019**

PASCAL CONTEST / CONCOURS PASCAL

STUDENTS / ÉLÈVES

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

| | School École | Location Endroit |
|-------------|-------------------------------------|---------------------|
| JIARUI CAO | Abbey Park H.S. | Oakville, ON |
| JASON FANG | Prince of Wales S.S. | Vancouver, BC |
| LAWRENCE WU | Upper Canada College (Upper School) | Toronto, ON |
| ALAN ZHENG | A.Y. Jackson S.S. | North York, ON |
| KEVIN ZHU | Oakville Trafalgar H.S. | Oakville, ON |

TEAMS / ÉQUIPES

| | School École | Location Endroit | Score Note |
|---------------------|--|---------------------|---------------|
| Champion / Première | Upper Canada College (Upper School) | Toronto | 432 |
| Second / Deuxième | Oakville Trafalgar H.S. | Oakville | 425 |
| Third / Troisième | Abbey Park H.S. | Oakville | 421 |
| Fourth / Quatrième | Milliken Mills H.S. St. John's-Ravenscourt School | Markham Winnipeg | 418 418 |

**2019 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2019**

CAYLEY CONTEST / CONCOURS CAYLEY

STUDENTS / ÉLÈVES

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

| | School École | Location Endroit |
|--------------|-------------------------|---------------------|
| LIN CHENGHAN | Bur Oak S.S. | Markham, ON |
| HONGYI CHEN | St. George's School | Vancouver, BC |
| WEN OU | Colonel By S.S. | Gloucester, ON |
| ALEC SITU | | Vancouver, BC |
| RYAN SUN | Colonel By S.S. | Gloucester, ON |
| SIQI WANG | Michael Power-St Joseph | Etobicoke, ON |
| CAMELLIA XU | Point Grey S.S. | Vancouver, BC |
| ANDREW YE | Oakville Trafalgar H.S. | Oakville, ON |

TEAMS / ÉQUIPES

| | School École | Location Endroit | Score Note |
|---------------------|-------------------------------|---------------------|---------------|
| Champion / Première | Colonel By S.S. | Gloucester | 430 |
| Second / Deuxième | St. George's School | Vancouver | 424 |
| Third / Troisième | Marc Garneau C.I. | North York | 420 |
| Fourth / Quatrième | Victoria Park C.I. | North York | 418 |
| Fifth / Cinquième | Bur Oak S.S. | Markham | 416 |
| | University of Toronto Schools | Toronto | 416 |

**2019 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2019**

FERMAT CONTEST / CONCOURS FERMAT

STUDENTS / ÉLÈVES

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

| | School École | Location Endroit |
|----------------|----------------------------------|---------------------|
| JONATHAN CAO | R.C. Palmer S.S. | Richmond, BC |
| ZEV FRIEDMAN | Academy for Gifted Children-PACE | Richmond Hill, ON |
| DANIEL GOSSE | Gonzaga H.S. | St Johns, NL |
| TIANQI JIANG | | Ottawa, ON |
| ANDY KIM | | Ottawa, ON |
| ALBERT LAI | Pierre Elliott Trudeau H.S. | Markham, ON |
| MICHAEL LI | Marc Garneau C.I. | North York, ON |
| SIYU LIU | Appleby College | Oakville, ON |
| YU LI | Western Canada H.S. | Calgary, AB |
| LEONID NEDIAK | Regiopolis-Notre Dame C.H.S. | Kingston, ON |
| WILLIAM SZETO | University of Toronto Schools | Toronto, ON |
| JERRY WANG | University of Toronto Schools | Toronto, ON |
| YUDAI YAMAZAKI | Thomas Haney S.S. | Maple Ridge, BC |
| ETHAN ZHANG | Don Mills C.I. | North York, ON |
| KEVIN ZHANG | Western Canada H.S. | Calgary, AB |
| ZIXIANG ZHOU | London Central S.S. | London, ON |

TEAMS / ÉQUIPES

| | School École | Location Endroit | Score Note |
|---------------------|----------------------------------|------------------------|---------------|
| Champion / Première | University of Toronto Schools | Toronto | 436 |
| Second / Deuxième | Marc Garneau C.I. | North York | 428 |
| Third / Troisième | Western Canada H.S. | Calgary | 426 |
| Fourth / Quatrième | Pinetree S.S. | Coquitlam | 415 |
| Fifth / Cinquième | John Fraser S.S. Moscrop S.S. | Mississauga Burnaby | 410 |

2019 FERMAT CONTEST REGIONAL CHAMPIONS
CHAMPIONS RÉGIONAUX AU CONCOURS FERMAT 2019

Each student below will receive a \$200 prize / Chaque étudiant ci-dessous recevrait un prix de 200 \$

| Province | Student | School | Location |
|------------|----------------|-------------------------------|---------------|
| Province | Étudiant | École | Endroit |
| AB | YU LI | Western Canada H.S. | Calgary |
| AB | KEVIN ZHANG | Western Canada H.S. | Calgary |
| BC | JONATHAN CAO | R.C. Palmer S.S. | Richmond |
| BC | YUDAI YAMAZAKI | Thomas Haney S.S. | Maple Ridge |
| MB | TOM FRIESEN | Garden Valley C.I. | Winkler |
| NB | QUANG NGUYEN | Bernice MacNaughton H.S. | Moncton |
| NL | DANIEL GOSSE | Gonzaga H.S. | St Johns |
| NT | Y HONG | Ecole Sir John Franklin H.S. | Yellowknife |
| NS | MARIA MIHAI | Holland Road Elementary | Wellington |
| ON North | ALEX CHEN | Rosseau Lake College | Rosseau |
| ON East | TIANQI JIANG | | Ottawa |
| ON East | ANDY KIM | | Ottawa |
| ON East | LEONID NEDIAK | Regiopolis-Notre Dame C.H.S. | Kingston |
| ON Metro | WILLIAM SZETO | University of Toronto Schools | Toronto |
| ON Metro | MICHAEL LI | Marc Garneau C.I. | North York |
| ON Central | SIYU LIU | Appleby College | Oakville |
| ON West | ZIXIANG ZHOU | London Central S.S. | London |
| PE | ROBIN ZHANG | Colonel Gray Sr. H.S | Charlottetown |
| QC | MELISSA WU | The Study | Westmount |
| SK | HAOZHE YANG | Walter Murray C.I. | Saskatoon |
| YT | JAMES STOREY | F.H. Collins School | Whitehorse |

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

Number of Contestants / Nombre de concurrents: 25464

Average mark / Note moyenne: 89.54

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 | 0.37 | 1.29 | 0.69 | 97.44 | 0.18 | 0.03 | 97.47 |
| 2 | E | 0.23 | 0.83 | 0.31 | 0.68 | 97.57 | 0.38 | 97.94 |
| 3 | B | 0.26 | 98.51 | 0.75 | 0.18 | 0.13 | 0.16 | 98.67 |
| 4 | D | 0.36 | 1.12 | 0.70 | 97.32 | 0.13 | 0.38 | 97.69 |
| 5 | D | 1.49 | 6.68 | 3.93 | 83.14 | 4.02 | 0.74 | 83.76 |
| 6 | B | 5.58 | 78.51 | 1.61 | 3.92 | 3.10 | 7.28 | 84.67 |
| 7 | A | 69.11 | 3.04 | 5.05 | 6.19 | 5.71 | 10.91 | 77.57 |
| 8 | D | 3.26 | 2.57 | 20.01 | 56.50 | 6.96 | 10.69 | 63.26 |
| 9 | D | 7.35 | 32.63 | 3.35 | 36.60 | 9.52 | 10.54 | 40.91 |
| 10 | C | 1.99 | 20.42 | 67.07 | 2.98 | 2.16 | 5.38 | 70.88 |
| 11 | E | 4.27 | 3.70 | 4.24 | 5.16 | 75.75 | 6.87 | 81.34 |
| 12 | C | 2.02 | 4.57 | 77.06 | 2.32 | 3.07 | 10.96 | 86.55 |
| 13 | B | 5.80 | 74.46 | 3.53 | 2.68 | 4.83 | 8.71 | 81.56 |
| 14 | A | 71.93 | 7.76 | 1.54 | 6.52 | 1.56 | 10.69 | 80.54 |
| 15 | D | 2.30 | 1.42 | 1.67 | 86.61 | 4.76 | 3.24 | 89.51 |
| 16 | E | 2.83 | 3.09 | 5.19 | 15.85 | 69.51 | 3.52 | 72.05 |
| 17 | E | 3.82 | 8.18 | 3.18 | 3.46 | 67.75 | 13.60 | 78.41 |
| 18 | C | 5.83 | 3.54 | 32.57 | 6.44 | 8.35 | 43.27 | 57.41 |
| 19 | A | 31.90 | 24.65 | 7.38 | 6.20 | 13.29 | 16.58 | 38.24 |
| 20 | B | 4.41 | 26.40 | 6.55 | 7.74 | 8.76 | 46.14 | 49.02 |
| 21 | E | 5.84 | 37.48 | 8.62 | 4.76 | 17.30 | 26.01 | 23.38 |
| 22 | C | 6.43 | 6.75 | 17.83 | 7.41 | 4.25 | 57.34 | 41.80 |
| 23 | A | 11.46 | 6.73 | 13.17 | 23.40 | 10.18 | 35.06 | 17.65 |
| 24 | E | 8.79 | 10.74 | 6.31 | 5.05 | 3.34 | 65.76 | 9.75 |
| 25 | E | 5.28 | 7.07 | 7.45 | 9.65 | 7.39 | 63.15 | 20.05 |

Number of Contestants / Nombre de concurrents: 19473

Average mark / Note moyenne: 96.16

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 | A | 99.00 | 0.59 | 0.25 | 0.03 | 0.12 | 0.02 | 99.02 |
| 2 | C | 0.11 | 0.54 | 98.20 | 0.11 | 0.96 | 0.08 | 98.28 |
| 3 | D | 0.17 | 1.34 | 0.53 | 97.46 | 0.12 | 0.38 | 97.83 |
| 4 | C | 1.43 | 0.38 | 94.79 | 0.43 | 2.10 | 0.87 | 95.62 |
| 5 | A | 97.35 | 0.41 | 0.36 | 0.23 | 0.93 | 0.71 | 98.05 |
| 6 | E | 0.91 | 5.58 | 4.44 | 4.44 | 79.17 | 5.47 | 83.75 |
| 7 | E | 3.85 | 3.58 | 0.74 | 1.39 | 87.99 | 2.44 | 90.19 |
| 8 | E | 0.43 | 0.59 | 2.91 | 1.45 | 93.53 | 1.09 | 94.56 |
| 9 | C | 2.86 | 6.94 | 58.16 | 15.72 | 3.17 | 13.16 | 66.97 |
| 10 | A | 65.22 | 5.25 | 17.41 | 7.89 | 1.79 | 2.43 | 66.84 |
| 11 | B | 2.25 | 93.24 | 0.79 | 0.54 | 1.39 | 1.80 | 94.95 |
| 12 | A | 65.10 | 15.14 | 4.77 | 1.76 | 1.86 | 11.37 | 73.45 |
| 13 | B | 6.61 | 78.95 | 2.05 | 3.34 | 1.65 | 7.38 | 85.24 |
| 14 | B | 2.64 | 68.03 | 2.44 | 17.47 | 1.69 | 7.73 | 73.73 |
| 15 | C | 7.50 | 6.99 | 53.37 | 4.75 | 3.71 | 23.68 | 69.93 |
| 16 | E | 1.10 | 3.52 | 14.06 | 10.39 | 63.22 | 7.72 | 68.51 |
| 17 | D | 5.68 | 9.89 | 6.87 | 50.39 | 13.23 | 13.94 | 58.55 |
| 18 | D | 1.56 | 19.02 | 17.55 | 46.51 | 7.13 | 8.24 | 50.69 |
| 19 | A | 40.85 | 5.38 | 5.85 | 4.34 | 3.31 | 40.27 | 68.39 |
| 20 | E | 8.30 | 5.10 | 5.19 | 29.89 | 9.47 | 42.05 | 16.34 |
| 21 | A | 57.08 | 6.72 | 5.59 | 4.34 | 2.02 | 24.24 | 75.34 |
| 22 | B | 13.46 | 51.81 | 7.49 | 4.63 | 6.46 | 16.17 | 61.80 |
| 23 | E | 5.60 | 13.32 | 17.91 | 8.08 | 10.47 | 44.63 | 18.91 |
| 24 | A | 4.10 | 6.97 | 7.16 | 11.67 | 7.03 | 63.07 | 11.10 |
| 25 | E | 3.17 | 5.95 | 7.85 | 6.49 | 5.72 | 70.82 | 19.60 |

Number of Contestants / Nombre de concurrents: 17047

Average mark / Note moyenne: 93.91

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 | E | 1.12 | 1.18 | 5.54 | 5.81 | 85.46 | 0.89 | 86.23 |
| 2 | B | 0.83 | 92.94 | 3.75 | 0.67 | 0.56 | 1.25 | 94.12 |
| 3 | A | 97.74 | 0.19 | 0.48 | 0.79 | 0.58 | 0.22 | 97.96 |
| 4 | A | 87.16 | 1.39 | 2.31 | 3.02 | 2.65 | 3.48 | 90.30 |
| 5 | E | 0.26 | 1.87 | 1.75 | 0.42 | 95.25 | 0.45 | 95.68 |
| 6 | C | 2.49 | 1.13 | 93.76 | 1.14 | 0.60 | 0.89 | 94.60 |
| 7 | B | 4.31 | 91.73 | 1.82 | 0.42 | 1.03 | 0.70 | 92.38 |
| 8 | C | 2.91 | 4.33 | 84.43 | 4.35 | 2.18 | 1.80 | 85.98 |
| 9 | E | 0.22 | 8.42 | 0.34 | 2.35 | 87.58 | 1.09 | 88.55 |
| 10 | B | 3.15 | 67.81 | 8.30 | 7.71 | 7.50 | 5.53 | 71.78 |
| 11 | C | 19.33 | 4.93 | 63.24 | 1.94 | 4.83 | 5.71 | 67.07 |
| 12 | D | 1.50 | 1.64 | 0.77 | 79.07 | 16.00 | 1.02 | 79.88 |
| 13 | C | 1.20 | 2.01 | 88.17 | 2.16 | 0.94 | 5.51 | 93.31 |
| 14 | B | 2.45 | 77.71 | 1.60 | 11.65 | 1.39 | 5.20 | 81.97 |
| 15 | A | 46.08 | 17.90 | 4.81 | 5.20 | 11.92 | 14.08 | 53.63 |
| 16 | A | 76.02 | 3.38 | 2.95 | 3.29 | 3.36 | 11.01 | 85.43 |
| 17 | B | 5.98 | 31.79 | 7.25 | 5.80 | 5.83 | 43.36 | 56.13 |
| 18 | B | 6.86 | 21.60 | 13.49 | 10.09 | 3.55 | 44.41 | 38.86 |
| 19 | D | 2.51 | 6.34 | 2.99 | 26.27 | 8.72 | 53.18 | 56.11 |
| 20 | A | 28.69 | 11.20 | 6.28 | 3.68 | 14.41 | 35.73 | 44.64 |
| 21 | A | 52.57 | 7.74 | 6.28 | 5.41 | 2.06 | 25.92 | 70.96 |
| 22 | B | 3.23 | 20.58 | 6.66 | 12.02 | 3.38 | 54.13 | 44.87 |
| 23 | B | 7.58 | 8.79 | 10.36 | 6.59 | 7.08 | 59.59 | 21.75 |
| 24 | E | 7.19 | 6.29 | 6.86 | 7.57 | 4.49 | 67.60 | 13.86 |
| 25 | A | 5.26 | 5.94 | 10.27 | 9.74 | 4.43 | 64.35 | 14.75 |

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 | 8350 | 9209 | 7094 |
| 149 | | | | 98 | 8901 | 9584 | 7412 |
| 148 | | | | 97 | 9369 | 9973 | 7857 |
| 147 | | | | 96 | 9921 | 10335 | 8182 |
| 146 | | | | 95 | 10420 | 10639 | 8607 |
| 145 | 10 | | | 94 | 10995 | 11034 | 8941 |
| 144 | 12 | 14 | 7 | 93 | 11473 | 11369 | 9373 |
| 143 | | | | 92 | 12020 | 11675 | 9697 |
| 142 | 28 | 20 | 23 | 91 | 12478 | 12008 | 10067 |
| 141 | | 38 | 45 | 90 | 12975 | 12339 | 10361 |
| 140 | 52 | | 46 | 89 | 13547 | 12649 | 10663 |
| 139 | 54 | | 48 | 88 | 14038 | 12950 | 11020 |
| 138 | 57 | 39 | 51 | 87 | 14524 | 13245 | 11346 |
| 137 | 129 | | 104 | 86 | 14967 | 13529 | 11616 |
| 136 | 136 | 94 | 108 | 85 | 15404 | 13822 | 11864 |
| 135 | | 129 | 145 | 84 | 15870 | 14079 | 12106 |
| 134 | 174 | 130 | 146 | 83 | 16318 | 14350 | 12393 |
| 133 | 237 | 173 | 184 | 82 | 16711 | 14652 | 12695 |
| 132 | 271 | 181 | 198 | 81 | 17094 | 14900 | 12941 |
| 131 | 344 | 313 | 302 | 80 | 17512 | 15171 | 13158 |
| 130 | 353 | 324 | 307 | 79 | 17887 | 15410 | 13359 |
| 129 | 478 | 471 | 376 | 78 | 18291 | 15629 | 13547 |
| 128 | 498 | 489 | 387 | 77 | 18644 | 15856 | 13783 |
| 127 | 596 | 713 | 496 | 76 | 18952 | 16060 | 13998 |
| 126 | 633 | 752 | 514 | 75 | 19280 | 16257 | 14206 |
| 125 | 852 | 1113 | 734 | 74 | 19584 | 16450 | 14370 |
| 124 | 907 | 1178 | 759 | 73 | 19972 | 16633 | 14524 |
| 123 | 1079 | 1489 | 924 | 72 | 20302 | 16838 | 14683 |
| 122 | 1149 | 1560 | 963 | 71 | 20565 | 17026 | 14847 |
| 121 | 1306 | 1893 | 1173 | 70 | 20869 | 17198 | 15013 |
| 120 | 1424 | 2014 | 1244 | 69 | 21143 | 17354 | 15126 |
| 119 | 1670 | 2443 | 1530 | 68 | 21402 | 17503 | 15246 |
| 118 | 1774 | 2589 | 1579 | 67 | 21710 | 17641 | 15387 |
| 117 | 2016 | 2937 | 1845 | 66 | 21947 | 17801 | 15510 |
| 116 | 2139 | 3127 | 1925 | 65 | 22174 | 17954 | 15626 |
| 115 | 2386 | 3509 | 2156 | 64 | 22373 | 18054 | 15720 |
| 114 | 2584 | 3759 | 2243 | 63 | 22551 | 18175 | 15806 |
| 113 | 2864 | 4253 | 2605 | 62 | 22756 | 18283 | 15900 |
| 112 | 3100 | 4484 | 2702 | 61 | 22967 | 18389 | 15991 |
| 111 | 3449 | 4901 | 3071 | 60 | 23143 | 18475 | 16072 |
| 110 | 3674 | 5181 | 3189 | 59 | 23311 | 18558 | 16135 |
| 109 | 4049 | 5536 | 3620 | 58 | 23474 | 18641 | 16207 |
| 108 | 4356 | 5894 | 3802 | 57 | 23626 | 18717 | 16263 |
| 107 | 4719 | 6313 | 4293 | 56 | 23818 | 18786 | 16310 |
| 106 | 5137 | 6620 | 4477 | 55 | 23952 | 18868 | 16362 |
| 105 | 5561 | 7034 | 4898 | 54 | 24078 | 18926 | 16416 |
| 104 | 5971 | 7373 | 5126 | 53 | 24195 | 18969 | 16462 |
| 103 | 6400 | 7744 | 5623 | 52 | 24297 | 19030 | 16505 |
| 102 | 6894 | 8101 | 5883 | 51 | 24398 | 19067 | 16555 |
| 101 | 7338 | 8504 | 6381 | 50 | 24504 | 19100 | 16596 |
| 100 | 7907 | 8843 | 6634 | 49 | 24587 | 19147 | 16638 |

| Score/ Note | Pascal Rank/ Position | Cayley Rank/ Position | Fermat Rank/ Position |
|----------------|-----------------------------|-----------------------------|-----------------------------|
| 48 | 24663 | 19177 | 16669 |
| 47 | 24746 | 19211 | 16704 |
| 46 | 24819 | 19247 | 16734 |
| 45 | 24885 | 19276 | 16764 |
| 44 | 24966 | 19300 | 16794 |
| 43 | 25022 | 19328 | 16817 |
| 42 | 25077 | 19344 | 16844 |
| 41 | 25121 | 19359 | 16860 |
| 40 | 25153 | 19374 | 16879 |
| 39 | 25203 | 19385 | 16893 |
| 38 | 25240 | 19399 | 16909 |
| 37 | 25274 | 19404 | 16922 |
| 36 | 25305 | 19413 | 16933 |
| 35 | 25324 | 19423 | 16945 |
| 34 | 25345 | 19427 | 16964 |
| 33 | 25366 | 19432 | 16970 |
| 32 | 25380 | 19436 | 16973 |
| 31 | 25397 | 19441 | 16982 |
| 30 | 25410 | 19443 | 16987 |
| 29 | 25420 | 19453 | 16994 |
| 28 | 25428 | 19457 | 16999 |
| 27 | 25434 | 19460 | 17008 |
| 26 | 25441 | 19462 | 17010 |
| 25 | 25446 | | 17015 |
| 24 | | 19466 | 17018 |
| 23 | 25451 | | 17023 |
| 22 | 25454 | | 17025 |
| 21 | 25459 | 19468 | 17029 |
| 20 | 25460 | 19469 | 17032 |
| 19 | | | |
| 18 | | | 17034 |
| 17 | 25461 | 19471 | 17037 |
| 16 | | 19472 | 17040 |
| 15 | 25462 | | 17041 |
| 14 | | | |
| 13 | | | 17044 |
| 12 | | | |
| 11 | 25463 | 19473 | |
| 10 | | | 17045 |

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

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

| Scores/ Notes | Pascal # of Schools/ Nº d'écoles | Cayley # of Schools/ Nº d'écoles | Fermat # of Schools/ Nº d'écoles |
|------------------|--|--|--|
| 440 - 450 | 1 | 2 | 1 |
| 430 - 439 | 2 | 1 | 2 |
| 420 - 429 | 3 | 2 | 3 |
| 410 - 419 | 14 | 8 | 6 |
| 400 - 409 | 21 | 20 | 18 |
| 390 - 399 | 25 | 59 | 32 |
| 380 - 389 | 35 | 66 | 47 |
| 370 - 379 | 63 | 97 | 67 |
| 360 - 369 | 80 | 92 | 46 |
| 350 - 359 | 82 | 124 | 72 |
| 340 - 349 | 87 | 105 | 84 |
| 330 - 339 | 114 | 101 | 96 |
| 320 - 329 | 113 | 81 | 99 |
| 310 - 319 | 113 | 74 | 112 |
| 300 - 309 | 92 | 55 | 76 |

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

Pascal Contest / Concours Pascal: 1082

Cayley Contest / Concours Cayley: 1024

Fermat Contest / Concours Fermat: 1002



The CENTRE for EDUCATION
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2019

Results

Pascal Contest
(Grade 9)

Cayley Contest
(Grade 10)

Fermat Contest
(Grade 11)

2019

Résultats

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

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

Concours Fermat
(11^e année – Sec. V)

Pascal Contest Honour Rolls
Palmarès pour le concours Pascal

2019
Pascal Contest/Concours Pascal
Team Honour Rolls/Palmarès d'équipes

| Rank/Rang | School/École | City/Ville | Score/Note |
|-----------|-------------------------------------|----------------|------------|
| 1 | Upper Canada College (Upper School) | Toronto | 432 |
| 2 | Oakville Trafalgar H.S. | Oakville | 425 |
| 3 | Abbey Park H.S. | Oakville | 421 |
| 4 | Milliken Mills H.S. | Markham | 418 |
| 4 | St. John's-Ravenscourt School | Winnipeg | 418 |
| 6 | Port Moody Sr. S.S. | Port Moody | 417 |
| 7 | The Renert School | Calgary | 416 |
| 7 | University of Toronto Schools | Toronto | 416 |
| 9 | Collingwood School | West Vancouver | 414 |
| 9 | Tom Baines School | Calgary | 414 |
| 11 | Marc Garneau C.I. | North York | 413 |
| 12 | University Transition Program | Vancouver | 410 |
| 12 | Victoria Park C.I. | North York | 410 |
| 14 | Earl Haig S.S. | North York | 409 |
| 14 | Iroquois Ridge H.S. | Oakville | 409 |
| 16 | Glenforest S.S. | Mississauga | 408 |
| 17 | Eric Hamber S.S. | Vancouver | 407 |
| 17 | St. Robert C.H.S. | Thornhill | 407 |
| 19 | Colonel By S.S. | Gloucester | 406 |
| 19 | Markville S.S. | Markham | 406 |
| 19 | Moscrop S.S. | Burnaby | 406 |
| 22 | A.Y. Jackson S.S. | North York | 405 |
| 22 | College Jean de Brebeuf | Montreal | 405 |
| 24 | Bayview S.S. | Richmond Hill | 403 |
| 25 | Pickering College | Newmarket | 402 |
| 25 | St. George's School | Vancouver | 402 |
| 25 | The Woodlands Sec. School | Mississauga | 402 |
| 28 | Earl Marriott S.S. | Surrey | 400 |
| 28 | White Oaks S.S. | Oakville | 400 |
| 28 | William Lyon Mackenzie C.I. | North York | 400 |
| 31 | Richmond Hill H.S. | Richmond Hill | 399 |
| 32 | Crestwood Prep. College | North York | 398 |
| 32 | Semiahmoo S.S. | Surrey | 398 |
| 32 | Sentinel S.S. | West Vancouver | 398 |
| 35 | Appleby College | Oakville | 397 |
| 36 | Richmond S.S. | Richmond | 396 |
| 37 | St. Michael's Univ. School | Victoria | 395 |
| 37 | Vincent Massey S.S. | Windsor | 395 |
| 39 | Burnaby North S.S. | Burnaby | 394 |
| 39 | Magee S.S. | Vancouver | 394 |
| 39 | St. Theresa of Lisieux C.H.S. | Richmond Hill | 394 |
| 39 | W.H. Morden School | Oakville | 394 |
| 43 | The Country Day School | King City | 393 |
| 43 | Waterloo C.I. | Waterloo | 393 |
| 43 | Westmount Charter School HS | Calgary | 393 |
| 46 | Lord Byng S.S. | Vancouver | 392 |
| 46 | Louis Riel School | Calgary | 392 |
| 46 | R.E. Mountain S.S. | Langley | 392 |
| 49 | Riverbend Junior High School | Edmonton | 390 |
| 50 | David Thompson S.S. | Vancouver | 389 |
| 50 | Queen Elizabeth H.S. | Calgary | 389 |

2019
Pascal Contest/Concours Pascal
Student Honour Roll/Palmarès d'étudiants

| Name/Nom | School/École | Location/Endroit | Grade/Niveau |
|-----------------------------|---------------|--------------------------------|-----------------|
| Group I/Groupe I | | Scores/Notes 150 - 145 | |
| CAO | JIARUI | Abbey Park H.S. | Oakville 9 |
| FANG | JASON | Prince of Wales S.S. | Vancouver 9 |
| WU | LAWRENCE | Upper Canada College (Upper Sc | Toronto 8 |
| ZHENG | ALAN | A.Y. Jackson S.S. | North York 9 |
| ZHU | KEVIN | Oakville Trafalgar H.S. | Oakville 9 |
| Group II/Groupe II | | Scores/Notes 144 - 141 | |
| BATE | WILLIAM | | London 9 |
| BRAJUKA | ANGELO | St. David C.S.S. | Waterloo 9 |
| BU | YINGWEN | Milliken Mills H.S. | Markham 9 |
| CHANDRASHEKAR | KUNAAL | University of Toronto Schools | Toronto 8 |
| CHEN | JINGXIANG | St. Robert C.H.S. | Thornhill 9 |
| DE MENECH | ALESSANDRO | | London 8 |
| FANG | JOVAN | Walnut Grove S.S. | Langley 9 |
| GUO | HAOLIN | Oakville Trafalgar H.S. | Oakville 9 |
| HANSON | LU | Pickering College | Newmarket 9 |
| HONORIS | BERNARDUS | Bill Crothers S.S | Unionville 9 |
| HU | PETER | St. John's-Ravenscourt School | Winnipeg 9 |
| JIAN | HANYUAN | Crestwood Prep. College | North York 9 |
| LI | MUYAN | Moscrop S.S. | Burnaby 9 |
| LIU | KEVIN YUNQIAO | Upper Canada College (Upper Sc | Toronto 9 |
| MONTAG | GRAHAM | Sacred Heart School | Walkerton 9 |
| YANG | JAMES | Iroquois Ridge H.S. | Oakville 9 |
| YU | BRIAN | Port Moody Sr. S.S. | Port Moody 9 |
| ZHAO | IAN | The Renert School | Calgary 9 |
| ZHAO | MIRANDA | | Markham 8 |
| ZHENG | EVELINA | Milliken Mills H.S. | Markham 9 |
| ZHOU | JIMMY | The Country Day School | King City 8 |
| ZHOU | YANG | Westmount H.S. | Westmount 9 |
| Group III/Groupe III | | Scores/Notes 140 - 138 | |
| ABOELELA | RODAINA | Earl Haig S.S. | North York 9 |
| AGGARSON | SHAILAH | The Renert School | Calgary 8 |
| ARAGOLA | ANIRUDDH | St. John's-Ravenscourt School | Winnipeg 9 |
| CAO | HUANXIN | St. John's-Ravenscourt School | Winnipeg 9 |
| CHEN | RAYTON | | Windsor 8 |
| CHEN | SOPHIE | College Jean de Brebeuf | Montreal 9 |
| DING | MEGAN | Kingston C.V.I. | Kingston 9 |
| DING | YUXUAN | | Vancouver 9 |
| GE | MIA | Magee S.S. | Vancouver 9 |
| HAN | JAMES | Tom Baines School | Calgary 9 |
| HESSAMI PILEHROOD | MARIA | Lester B. Pearson C.I. | Scarborough 9 |
| HUANG | WENJING | Appleby College | Oakville 9 |
| HUANG | YUANZHI | Richmond Hill H.S. | Richmond Hill 9 |
| JIANG | EVELYN | Marc Garneau C.I. | North York 9 |
| KANG | YEONSOO | Earl Marriott S.S. | Surrey 8 |
| KERAS | VERONIKA | Lawrence Park C.I. | Toronto 9 |

2019
Pascal Contest/Concours Pascal
Student Honour Roll/Palmarès d'étudiants

Group III/Groupe III

Scores/Notes 140 - 138

| | | | | |
|-----------|--------------|--------------------------------|----------------|---|
| LEE | EMMA | Collingwood School | West Vancouver | 9 |
| LEI | MICHELLE | | Surrey | 9 |
| LIAO | YILIN | | Toronto | 8 |
| LIU | BRYAN | Colonel By S.S. | Gloucester | 9 |
| LIU | JENNIFER | | Toronto | 9 |
| LIU | RAY | Glenforest S.S. | Mississauga | 9 |
| LIU | RUBY | Earl Marriott S.S. | Surrey | 9 |
| LOWE | CALEB | Rundle College Sr. H.S. | Calgary | 9 |
| LU | COCO | Tom Baines School | Calgary | 9 |
| MAKARCZYK | DAVID | Assumption College School | Windsor | 9 |
| NI | LILY | Vincent Massey S.S. | Windsor | 9 |
| PARK | JUNYOUNG | Upper Canada College (Upper Sc | Toronto | 9 |
| PFEFFER | NATHAN | Earl Haig S.S. | North York | 9 |
| SETO | MICHAEL | Cardinal Carter Academy | North York | 9 |
| SETO | TRISTAN | Thornlea S.S. | Thornhill | 9 |
| SHEN | DANIEL | Holy Trinity School | Richmond Hill | 9 |
| SUN | CHIYUAN | St. John's-Ravenscourt School | Winnipeg | 9 |
| SUN | TIANYUE RUBY | White Oaks S.S. | Oakville | 9 |
| TASSONE | ADAM | St. Patrick H.S. | Thunder Bay | 9 |
| TIAN | LEO | Richmond S.S. | Richmond | 9 |
| WANG | YIRAN | Victoria Park C.I. | North York | 9 |
| WU | AILEEN | University Transition Program | Vancouver | 9 |
| WU | JERRY | Markville S.S. | Markham | 9 |
| WU | RAYMOND | | Toronto | 8 |
| WU | TONG | Port Moody Sr. S.S. | Port Moody | 9 |
| WU | YUHAO | Crestwood Prep. College | North York | 9 |
| XIAO | STELLA | | Mississauga | 8 |
| XU | STEVEN | Dr. Knox M.S. | Kelowna | 9 |
| YAN | CYNTHIA | | Mississauga | 8 |
| YAN | HENRY | Collingwood School | West Vancouver | 9 |
| YING | JEFFREY | | Vancouver | 9 |
| YUAN | DEREK | Oakville Trafalgar H.S. | Oakville | 9 |
| ZHANG | BRADY | Eric Hamber S.S. | Vancouver | 9 |
| ZHANG | CAROLYN | Colonel By S.S. | Gloucester | 9 |
| ZHANG | NICHOLAS | St. Michael's Univ. School | Victoria | 9 |
| ZHANG | TONGGUANG | Abbey Park H.S. | Oakville | 9 |
| ZHOU | AMELIE | Marc Garneau C.I. | North York | 9 |
| ZHOU | HELEN | Birchwood Int'l School | Charlottetown | 9 |
| ZHU | ANDY | Tom Baines School | Calgary | 9 |

Group IV/Groupe IV

Scores/Notes 137 - 134

| | | | | |
|----------|---------|-------------------------------|---------------|---|
| AN | ALEX | | Vancouver | 8 |
| ARMENCIU | ADRIAN | The Woodlands Sec. School | Mississauga | 9 |
| BAI | RICKY | David Thompson S.S. | Vancouver | 9 |
| BOWLEY | HALYNA | University of Toronto Schools | Toronto | 8 |
| CAI | WAYNE | Oakville Trafalgar H.S. | Oakville | 9 |
| CHAN | NOREEN | University Transition Program | Vancouver | 9 |
| CHEN | BERNARD | Alexander Mackenzie H.S. | Richmond Hill | 9 |
| CHEN | JERRY | Guelph C. and V.I. | Guelph | 9 |
| CHEN | JOHNNIE | The Renert School | Calgary | 8 |
| CHEN | KENNETH | Ecole Int'l Lucille-Teasdale | Brossard | 9 |

2019
 Pascal Contest/Concours Pascal
 Student Honour Roll/Palmarès d'étudiants

Group IV/Groupe IV

Scores/Notes 137 - 134

| | | | | |
|--------------------|-------------|--------------------------------|-----------------|---|
| CHEN | MAX | College Heights S.S. | Prince George | 9 |
| CHEN | RICHARD | St. George's School | Vancouver | 8 |
| CHIN | NATHAN | Iroquois Ridge H.S. | Oakville | 9 |
| CONSTAS MALEVANETS | ANDREAS | | London | 9 |
| CUI | HAO | Marc Garneau C.I. | North York | 9 |
| DAO | TIMOTHY | Longfields-Davidson Heights S. | Nepean | 9 |
| FONG | CAEL | Vancouver College H.S. | Vancouver | 8 |
| GOU | DAVID | Waterloo C.I. | Waterloo | 9 |
| GUO | JIM | Collingwood School | West Vancouver | 9 |
| GUPTA | LAKSHY | Bayview S.S. | Richmond Hill | 9 |
| HADA | MAHIRO | Marymount Academy | Montreal | 9 |
| HU | ANGELA | Port Moody Sr. S.S. | Port Moody | 9 |
| HU | TONY | Westmount Charter School HS | Calgary | 9 |
| HUA | JENNY | Riverbend Junior High School | Edmonton | 8 |
| HUANG | ARTHUR | Lower Canada College | Montreal | 9 |
| JANKOWSKI | YUREK | Gorsebrook Jr. H.S. | Halifax | 8 |
| JIANG | HAOZHOU | Victoria Park C.I. | North York | 9 |
| JIANG | MAX | Markville S.S. | Markham | 9 |
| KIM | MINGYEOM | Sir William Mulock S.S. | Newmarket | 9 |
| LEE | EVAN | R.E. Mountain S.S. | Langley | 9 |
| LEE | MICHAEL | Rocky Lake J.H.S. | Bedford | 8 |
| LEONG | RACHEL | William Lyon Mackenzie C.I. | North York | 9 |
| LI | MAXWELL | Markville S.S. | Markham | 9 |
| LI | TERRY | Burnaby North S.S. | Burnaby | 9 |
| LIANG | BARON YUHAO | College Jean de Brebeuf | Montreal | 9 |
| LIANG | JIADONG | Marc Garneau C.I. | North York | 9 |
| LIU | GAVIN | Ancaster H.S. | Ancaster | 9 |
| LIU | MENGYANG | Queen Charlotte Interm. School | Charlottetown | 9 |
| LUO | CELESTE | William Lyon Mackenzie C.I. | North York | 9 |
| MARTEL | FELIX | Poly. Hyacinthe-Delorme | Saint-Hyacinthe | 9 |
| MARTYNOV | ALEXANDER | University of Toronto Schools | Toronto | 8 |
| MEDIPOOR | MANI | Northview Heights S.S. | North York | 9 |
| MODABBERDABBAGH | KAMYAR | Sentinel S.S. | West Vancouver | 8 |
| NGUYEN | JACQUELYN | Huron Heights S.S. | Kitchener | 9 |
| PAUL | NIRDEV | | Ottawa | 8 |
| PI | ORELIA | University of Toronto Schools | Toronto | 9 |
| QIN | JEFFREY | Bayview S.S. | Richmond Hill | 9 |
| RAWAL | AAHAAN | Glenforest S.S. | Mississauga | 9 |
| SHEN | LUCY | Georges Vanier S.S. | North York | 9 |
| SHENG | DAISY | | Ottawa | 9 |
| SUN | LOUIS | St. Augustine C.H.S. | Markham | 9 |
| TAN | ISABELLA | Pickering College | Newmarket | 9 |
| TAN | RYAN | Sentinel S.S. | West Vancouver | 9 |
| VAN RAAMSDONK | PAUL | Eric Hamber S.S. | Vancouver | 9 |
| WANG | CAN | University Hill S.S. | Vancouver | 9 |
| WANG | JERRY | | Vancouver | 8 |
| WANG | KEVIN | Maple H.S. | Maple | 9 |
| WANG | MARSHAL | Upper Canada College (Upper Sc | Toronto | 8 |
| WANG | TERRY | St. George's School | Vancouver | 9 |
| WANG | THOMAS | Victoria Park C.I. | North York | 9 |
| WHITE | REBECCA | Rosedale Hts Sch of the Arts | Toronto | 9 |
| XIANG | JOEY | University Transition Program | Vancouver | 9 |

2019
Pascal Contest/Concours Pascal
Student Honour Roll/Palmarès d'étudiants

Group IV/Groupe IV

Scores/Notes 137 - 134

| | | | | |
|---------|---------|-------------------------------|---------------|---|
| YANG | DARREN | Lord Byng S.S. | Vancouver | 9 |
| YANG | THOMAS | St. Theresa of Lisieux C.H.S. | Richmond Hill | 9 |
| YU | TONY | De La Salle College Oaklands | Toronto | 9 |
| ZAHARIA | LUCAS | The Woodlands Sec. School | Mississauga | 9 |
| ZHANG | CHARLES | Londonderry Jr. H.S. | Edmonton | 9 |
| ZHANG | JEFFERY | University of Toronto Schools | Toronto | 8 |
| ZHENG | KYLE | Insight Academy of Canada | Scarborough | 9 |
| ZHOU | SELENA | Glenforest S.S. | Mississauga | 9 |
| ZHOU | WILLIAM | Westmount Charter School HS | Calgary | 9 |
| ZHU | RICHARD | Marc Garneau C.I. | North York | 9 |

Group V/Groupe V

Scores/Notes 133 - 130

| | | | | |
|--------------------|-------------|--------------------------------|----------------|---|
| ALBEANU | JACKIE | University of Toronto Schools | Toronto | 8 |
| AN | JANICE | The Woodlands Sec. School | Mississauga | 9 |
| BAI | SAMUEL | Milliken Mills H.S. | Markham | 9 |
| BEDIWY | YOUSSEF | Jeunes sans Frontieres | Brampton | 9 |
| BI | SOPHIA | Lord Byng S.S. | Vancouver | 9 |
| BROADWAY | FRANCESCO | Father Bressani C.H.S. | Woodbridge | 9 |
| CADSBY | MIA | University of Toronto Schools | Toronto | 8 |
| CAI | JACKIE | Vernon Barford School | Edmonton | 8 |
| CAI | KEVIN | Rockridge S.S. | West Vancouver | 9 |
| CAI | MEILIN | Victoria Park C.I. | North York | 9 |
| CAO | ALANNA | Louis Riel School | Calgary | 9 |
| CAO | STEVEN | Bluevale C.I. | Waterloo | 9 |
| CATCHPOLE STIRLING | THOMAS | Madrona School Society | Vancouver | 8 |
| CHAN | BRANDON | Moscrop S.S. | Burnaby | 9 |
| CHAN | BRIAN | Upper Canada College (Upper Sc | Toronto | 9 |
| CHAN | ETHAN | Glenlyon Norfolk School | Victoria | 9 |
| CHAN | MELANIE | Tom Baines School | Calgary | 9 |
| CHANG | CHI SHENG | Moscrop S.S. | Burnaby | 9 |
| CHAU | JONATHAN | | Mississauga | 8 |
| CHAU | MATTHEW | | Mississauga | 9 |
| CHEN | CHRISTOPHER | Moscrop S.S. | Burnaby | 9 |
| CHEN | JEREMY | Richmond S.S. | Richmond | 9 |
| CHEN | JIALUO | Oakville Trafalgar H.S. | Oakville | 9 |
| CHEN | MAHE | Glenlawn C.I. | Winnipeg | 9 |
| CHEN | MARKSON | Sir Winston Churchill S.S. | Vancouver | 9 |
| CHEN | SARAH | Louis Riel School | Calgary | 9 |
| CHEN | SHARON | University of Toronto Schools | Toronto | 9 |
| CHENG | MICHAEL | Crescent School | North York | 9 |
| CHIDANANDA | CHIRAG | Oodenawi PS | Oakville | 8 |
| CHUNG | HYEONSEO | Bishop Allen Academy | Etobicoke | 9 |
| COLLINS | WILLIAM | Baden P.S. | Baden | 8 |
| DAN | WILLIAM | Fraser Heights S.S. | Surrey | 9 |
| DENG | ZHIXUAN | Moscrop S.S. | Burnaby | 8 |
| DU | DEWEY | Rothesay Netherwood School | Rothesay | 9 |
| DU | RACHEL | Bayview S.S. | Richmond Hill | 9 |
| ERGASHEV | FAYZULLOH | Parkdale C.I. | Toronto | 9 |
| FENG | SIMON | Sir Winston Churchill S.S. | Vancouver | 9 |
| GUILFOYLE | BRENDAN | The Renert School | Calgary | 8 |
| GUO | HAOFEI | Tom Baines School | Calgary | 9 |

2019
Pascal Contest/Concours Pascal
Student Honour Roll/Palmarès d'étudiants

Group V/Groupe V

Scores/Notes 133 - 130

| | | | | |
|-------------|-----------|--------------------------------|---------------|---|
| GUO | KEVIN | St. George's School | Vancouver | 9 |
| GUO | KEVIN | University of Toronto Schools | Toronto | 8 |
| GUO | RYAN | Glenforest S.S. | Mississauga | 9 |
| HASTINGS | ELLA | W.H. Morden School | Oakville | 8 |
| HE | GRACE | Riverbend Junior High School | Edmonton | 9 |
| HONG | JAMES | Semiahmoo S.S. | Surrey | 9 |
| HOU | TONY | St. George's School | Vancouver | 8 |
| HU | KEVIN | St. Theresa of Lisieux C.H.S. | Richmond Hill | 9 |
| HU | YUHE | St. Clement's School | Toronto | 9 |
| HUANG | JEFFREY | | Ottawa | 9 |
| HUANG | KENNY | University of Toronto Schools | Toronto | 8 |
| HUANG | MULAN | Agincourt C.I. | Scarborough | 9 |
| HUANG | NICHOLAS | Pacific Academy | Surrey | 9 |
| INN | KYUNGMIN | Semiahmoo S.S. | Surrey | 8 |
| JACOBS | LUCAS | St. Joseph S.S. | Mississauga | 9 |
| JEAN | CARTER | Cobourg Collegiate Institute | Cobourg | 9 |
| JENNINGS | SAM | Lorne Park S.S. | Mississauga | 9 |
| JIANG | ELAINE | White Oaks S.S. | Oakville | 9 |
| JIAO | JIALING | Bayview Glen School | Toronto | 9 |
| KABER | ZANE | Samuel W. Shaw School | Calgary | 9 |
| KELLY | HUGH | Nepean H.S. | Ottawa | 9 |
| LAM | VICTOR | J.N. Burnett S.S. | Richmond | 9 |
| LEE | ANGELINA | Burnaby South S.S. | Burnaby | 9 |
| LEE | HYOJEONG | Moscrop S.S. | Burnaby | 9 |
| LEE | LEO | St. Michael's College School | York | 9 |
| LI | ALAN | William Lyon Mackenzie C.I. | North York | 9 |
| LI | SHU HUA | Eric Hamber S.S. | Vancouver | 9 |
| LI | YITONG | A.Y. Jackson S.S. | North York | 9 |
| LIN | HELEN | | Toronto | 8 |
| LIU | ASHLEY | Appleby College | Oakville | 9 |
| LIU | KEHAN | | Surrey | 9 |
| LONG | SIMIN | Maple H.S. | Maple | 9 |
| LOU | ALBERT | Upper Canada College (Upper Sc | Toronto | 9 |
| LU | ANDREW | St. George's School | Vancouver | 9 |
| LU | JEFF | Burnaby North S.S. | Burnaby | 9 |
| LU | NATHAN | William Lyon Mackenzie C.I. | North York | 9 |
| MA | YAO | Vincent Massey S.S. | Windsor | 9 |
| MAGBAG | JACOB | Moscrop S.S. | Burnaby | 9 |
| MAKSIMENKO | TIMOTHY | Martingrove C.I. | Etobicoke | 9 |
| MANDAL | ARNAB | Acadia Jr. H.S. | Winnipeg | 8 |
| MCGREGOR | JAMES | Upper Canada College (Upper Sc | Toronto | 9 |
| MERRIAM | LOGAN | W.H. Morden School | Oakville | 9 |
| MILLER | LUCAS | Edison School | Okotoks | 9 |
| MOREAU | GABRIELLE | St. Clement's School | Toronto | 9 |
| MURARIU | ANDREEA | Richmond Hill H.S. | Richmond Hill | 9 |
| NG | CALEB | | Markham | 9 |
| OLSEN | NICHOLAS | St. Jean Brebeuf School | Calgary | 9 |
| PARKINSON | AVERY | Elmwood School | Rockcliffe | 9 |
| PASCAL | DORIANN | York Mills C.I. | North York | 9 |
| PATEL | NANDAN | Louis Riel School | Calgary | 9 |
| PHANTHAVONG | KITANA | Sisler H.S. | Winnipeg | 9 |
| PIUZE | THOMAS | Ecole des Sentiers | Quebec | 9 |

2019
Pascal Contest/Concours Pascal
Student Honour Roll/Palmarès d'étudiants

Group V/Groupe V

Scores/Notes 133 - 130

| | | | | |
|--------------|-------------|--------------------------------|----------------|---|
| PRABHAKARAN | MAATHUMAI | University of Toronto Schools | Toronto | 9 |
| QIAO | ANDREW | Milliken Mills H.S. | Markham | 9 |
| RAE | JACOB | Webber Academy | Calgary | 9 |
| RAZBORSHCHUK | PETER | Corpus Christi C.S.S. | Burlington | 9 |
| REN | JAY | KWCHEA | Waterloo | 8 |
| RENERT | DANIELLE | The Renert School | Calgary | 9 |
| ROCK | OLIVIA | Danforth Coll and Tech. Inst. | Toronto | 9 |
| SCHOFIELD | JIN | St. Robert C.H.S. | Thornhill | 9 |
| SHAO | ERIC | Semiahmoo S.S. | Surrey | 8 |
| SHAO | KEVIN | Sir Frederick Banting S.S. | London | 8 |
| SHIN | JAEWOOK | White Oaks S.S. | Oakville | 9 |
| SHU | SHERRY | St. Robert C.H.S. | Thornhill | 9 |
| SINGH | DEVIN | Upper Canada College (Upper Sc | Toronto | 8 |
| SOO | JOSEPH | David Thompson S.S. | Vancouver | 9 |
| STENNETT | TYLER | Upper Canada College (Upper Sc | Toronto | 9 |
| SU | ADELINE | Bayview S.S. | Richmond Hill | 9 |
| SU | JESSICA | Bayview S.S. | Richmond Hill | 9 |
| SU | TAN | Pinetree S.S. | Coquitlam | 9 |
| SULEIMAN | HUSSIN | College Marie de France | Montreal | 9 |
| SUN | DANIEL | The Woodlands Sec. School | Mississauga | 9 |
| TAM | ANDREW | Don Mills C.I. | North York | 9 |
| TANG | BRANDON | Eric Hamber S.S. | Vancouver | 9 |
| TANG | ZIXI | | Markham | 9 |
| TIAN | DONGWEN | St. Jean Brebeuf School | Calgary | 9 |
| TRUONG | ALEX | Glenforest S.S. | Mississauga | 9 |
| TSAI | JOSEPH | Yorkson Creek M.S. | Langley | 8 |
| TSOU | SONYA | Moscrop S.S. | Burnaby | 9 |
| VADAKKEN | JOEL | Bishop Tonnos C.S.S. | Ancaster | 8 |
| VIRK | AFAQ | Cornwall C.I. and V. S. | Cornwall | 8 |
| VRIJMOETH | GIGI | | Toronto | 8 |
| WAN | YITONG | Waterloo C.I. | Waterloo | 9 |
| WANG | ANDREW | | Vancouver | 9 |
| WANG | BILL | West Point Grey Academy | Vancouver | 9 |
| WANG | ELAINE | Earl Haig S.S. | North York | 9 |
| WANG | EMILY | J.N. Burnett S.S. | Richmond | 9 |
| WANG | THOMAS | Milliken Mills H.S. | Markham | 9 |
| WANG | TIMAC | Rothesay H.S | Rothesay | 8 |
| WANG | YIFEI | Unionville H.S. | Markham | 9 |
| WANG | ZHENGTING | College Notre-Dame | Montreal | 9 |
| WHEELER | EAN | St. Paul's Inter. School | Gander | 9 |
| WHITE | VIVIAN | Oakville Trafalgar H.S. | Oakville | 9 |
| WINE | ABRAHAM | University of Toronto Schools | Toronto | 9 |
| WU | JERRY YILIN | | Windsor | 8 |
| WU | KEVIN | | Mississauga | 8 |
| WU | NICHOLAS | Moscrop S.S. | Burnaby | 8 |
| WU | WEI | Point Grey S.S. | Vancouver | 9 |
| WU | YIHUI | Abbey Park H.S. | Oakville | 9 |
| XIAO | OLIVIA | Collingwood School | West Vancouver | 9 |
| XIE | AARON | Iroquois Ridge H.S. | Oakville | 9 |
| XIE | SOPHIE | Oakville Trafalgar H.S. | Oakville | 9 |
| XIONG | AMY | Fleetwood Park S.S. | Surrey | 9 |
| XU | ANGELA | Earl Haig S.S. | North York | 9 |

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Group V/Groupe V

Scores/Notes 133 - 130

| | | | | |
|-------|-----------|--------------------------------|----------------|---|
| XU | CARRIE | Pinetree S.S. | Coquitlam | 9 |
| XU | XIAO YI | Stanstead College | Stanstead | 9 |
| XUE | YUTING | | Richmond Hill | 9 |
| YAN | JACOB | W.H. Morden School | Oakville | 8 |
| YAN | MEILUN | Sacred Heart Sch. of Montreal | Montreal | 9 |
| YAN | PAOPAO | Bayview S.S. | Richmond Hill | 9 |
| YANG | EN MING | Bayview S.S. | Richmond Hill | 9 |
| YANG | FAN | Colonel By S.S. | Gloucester | 9 |
| YANG | GILBERT | Queen Elizabeth H.S. | Calgary | 8 |
| YANG | SIMON | John McCrae S.S. | Nepean | 9 |
| YANG | VINCENT | Dr. J.M. Denison S.S. | Newmarket | 9 |
| YUDIN | SAMANTHA | Okanagan Mission S.S. | Kelowna | 9 |
| ZENG | AMY | Little Flower Academy | Vancouver | 9 |
| ZHANG | COCO | R.E. Mountain S.S. | Langley | 9 |
| ZHANG | DANNY | W.H. Morden School | Oakville | 9 |
| ZHANG | EMILY | Eden H.S. | St Catharines | 9 |
| ZHANG | HELENA | University of Toronto Schools | Toronto | 8 |
| ZHANG | QINKAI | College Jean Eudes | Montreal | 9 |
| ZHANG | WILLIAM | St. George's School | Vancouver | 9 |
| ZHAO | GRACE | Agincourt C.I. | Scarborough | 9 |
| ZHAO | IFAN | The Bishop Strachan School | Toronto | 9 |
| ZHENG | JAMES | Bill Hogarth Secondary School | Markham | 9 |
| ZHENG | QING YUAN | Moscrop S.S. | Burnaby | 8 |
| ZHENG | SILVIA | Fraser Heights S.S. | Surrey | 9 |
| ZHENG | TONY | Upper Canada College (Prep Sch | Toronto | 8 |
| ZHI | YIZHAN | Queen Elizabeth H.S. | Calgary | 9 |
| ZHONG | PINGYUE | | Vancouver | 8 |
| ZHOU | ANGELA | Magee S.S. | Vancouver | 9 |
| ZHU | ANGELA | Collingwood School | West Vancouver | 9 |
| ZHU | JULIA | Bayview S.S. | Richmond Hill | 9 |
| ZHU | LUCIA | College Jean de Brebeuf | Montreal | 9 |

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International

| Rank/Rang | School/École | City/Ville | Score/Note |
|-----------|--|---------------------|------------|
| 1 | ICAE | Troy | 450 |
| 2 | Pui Ching M.S. | Kowloon City | 430 |
| 3 | Sega Math Academy | Cupertino | 424 |
| 4 | Shanghai American School (West Campus) | Shanghai | 416 |
| 5 | Izmir Ozel Bilfen Liseleri | Izmir | 412 |
| 5 | Renaissance College HK | Man On Shan | 412 |
| 5 | Tevitol H.S. | Gebze | 412 |
| 8 | Riga State Gymnasium No 1 | Riga | 409 |
| 9 | Diocesan Girls' School | Kowloon | 408 |
| 10 | Shanghai H.S. Int'l Division | Shanghai | 404 |
| 11 | Beijing Haidian Kaiwen Academy | Beijing | 400 |
| 12 | Beijing New Talent Academy | Beijing | 396 |
| 13 | Ann Arbor Fun Math Club | Ann Arbor | 395 |
| 13 | Beijing Royal School | Beijing | 395 |
| 15 | No. 2 H.S. att. to East China Normal Uni | Shanghai | 394 |
| 16 | Izmir Bahcesehir Science and Technology | Izmir | 390 |
| 16 | SIMETRI | Tangerang | 390 |
| 18 | Meten Preparatory Academy | Chengdu | 388 |
| 18 | Shanghai Shangde Exper. S. (Noble Academ | Shanghai | 388 |
| 20 | Branksome Hall Asia | Seogwipo-si | 386 |
| 20 | British International School Hanoi | Hanoi | 386 |
| 22 | Guangdong Country Garden Sch. | Foshan City | 384 |
| 23 | Nansha College Preparatory Academy | Guangzhou | 382 |
| 23 | Odtu G.V. Ozel Denizli Ilkogretim Okulu | Denizli | 382 |
| 23 | St. Mary's Canossian College | Tsimshatsui Kowloon | 382 |
| 26 | Metu DF High School - Ankara | Ankara | 380 |
| 26 | TURGUT OZAL COLLEGE | TIRANA | 380 |
| 28 | Cheongna Dalton School | Incheon | 379 |
| 29 | Bahcesehir H.S. for Sci. and Tech. | Istanbul | 378 |
| 30 | International School of Macao | Taipa | 377 |
| 31 | American Collegiate Institute | Izmir | 376 |
| 31 | Qingdao MTI Inter. School | Qingdao | 376 |
| 31 | Uskudar American Academy | Istanbul | 376 |
| 34 | Kultur Science High School | Istanbul | 375 |
| 34 | SZ3Z CP | Suzhou | 375 |
| 34 | St Josephs Institute Int'l School Malays | Petaling Jaya | 375 |
| 37 | Bahcesehir Eskisehir College | Eskisehir | 374 |
| 37 | Dwight School Seoul | Seoul | 374 |
| 37 | Izmir Ataturk Lisesi | Izmir | 374 |
| 37 | OZEL BAHCESEHIR KOLEJİ NAKKASTEPE KAMPUS | USKUDAR/ISTANBUL | 374 |
| 37 | Tsinghua University High School Internat | Beijing | 374 |
| 42 | Canada Hefei No. 1 S. S. (BC offshore sc | Hefei | 372 |
| 43 | Int'l School of Geneva (S.S.) | Geneva | 370 |
| 43 | Young Mathematician Association | Tehran | 370 |
| 45 | Munsang College | Kowloon City | 369 |
| 45 | Private Bilfen Uskudar Science H.S. | Uskudar Istanbul | 369 |
| 47 | IZMIR OZEL TURK FEN LISESI | IZMIR | 368 |
| 47 | Mev Koleji Ozel Guzelbahce Fen Lisesi | Izmir | 368 |
| 49 | Ozel Ege Lisesi | Bornova Izmir | 367 |
| 49 | Raffles International Christian School | Jakarta Selatan | 367 |

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 International

| Name/Nom | School/École | Location/Endroit | Grade/Niveau |
|-----------------------------|--------------|---------------------------------|----------------|
| Group I/Groupe I | | Scores/Notes 150 - 145 | |
| CHIU | JERONE | Pui Ching M.S. | Kowloon City 9 |
| GODDLA | VIKRAM | ICAE | Troy 8 |
| GUPTA | SAMBHAV | ICAE | Troy 9 |
| KWAG | YEONJUN | IGB Int'l School | Sungai Buloh 9 |
| SARAVANAN | VINEET | ICAE | Troy 8 |
| ZHANG | JASON | ICAE | Troy 8 |
| Group II/Groupe II | | Scores/Notes 144 - 141 | |
| ADITYA | PATURI | ICAE | Troy 8 |
| AKSOY | HUSEYIN ARDA | Tevitol H.S. | Gebze 9 |
| ALTINTAS | SEVGI | Izmir Ozel Bilfen Liseleri | Izmir 9 |
| BAJJI | YASHWANTH | ICAE | Troy 8 |
| CHAN SIN LOK | CYRUS | Pui Ching M.S. | Kowloon City 8 |
| GU | EMILY | Shanghai American School (West) | Shanghai 9 |
| HANGISI | SARP EREN | Bahcesehir H.S. for Sci. and T | Istanbul 9 |
| KEE | LOK SANG | Munsang College | Kowloon City 9 |
| KIM | LOUISE | Dream Acts Academy | Cresskill 8 |
| KOOPAL | KIARASH | Young Mathematician Associatio | Tehran 9 |
| NOUBLACHE | HUGO | Shanghai American School (West) | Shanghai 9 |
| OSWAL | SHIVA | Sega Math Academy | Cupertino 9 |
| PATHAK | ANWESHA | ICAE | Troy 8 |
| SANKAR | GANESH | Sega Math Academy | Cupertino 8 |
| SHRIVASTAVA | SHREYAS | ICAE | Troy 8 |
| YARLAGADDA | HIMANI | ICAE | Troy 8 |
| ZAFER | SELIN | Bilfen Antalya High School | Antalya 9 |
| ZHUANG | YILING | K. International School Tokyo | Tokyo 9 |
| Group III/Groupe III | | Scores/Notes 140 - 135 | |
| ATSUTA | YUSUKE | Shanghai H.S. Int'l Division | Shanghai 9 |
| AYGUL | BARTU | Izmir Ozel Bilfen Liseleri | Izmir 9 |
| BASIBUYUK | M TALHA | Private Technical Schools | Kocaeli 9 |
| CHEN | DANIEL | International School of Macao | Taipa 8 |
| CHENG | SZE LUT | Pui Ching M.S. | Kowloon City 9 |
| CHEUNG | BRIAN | Creative S.S. | Hong Kong 9 |
| CHONG | GRACE | Renaissance College HK | Man On Shan 9 |
| FENG | AUSTIN | ICAE | Troy 8 |
| HE | TAOTAO | No. 2 H.S. att. to East China | Shanghai 9 |
| IP | TSZ OI | Diocesan Girls' School | Kowloon 9 |
| JIN | GUFENG | Yiwu Qunxing Foreign Languages | Yiwu 9 |
| KUANG | CHONG SHI | Malvern College Chengdu | Chengdu 9 |
| LEE | ERIK | PEN Education | Old Tappan 9 |
| LEUNG | ANGUS | Renaissance College HK | Man On Shan 9 |
| LIU | HIU WAI | Diocesan Girls' School | Kowloon 9 |
| LIU | XIANG | SZ3Z CP | Suzhou 8 |
| LIU | YUNHAN | Beijing Royal School | Beijing 9 |
| LO | JUSTIN | Creative S.S. | Hong Kong 9 |
| LUO | TIANYOU | Meten Preparatory Academy | Chengdu 9 |

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Group III/Groupe III

Scores/Notes 140 - 135

| | | | | |
|------------|------------|--------------------------------|--------------|---|
| MUHUNDAN | MATHULA | Doha College | Doha | 9 |
| PATEL | ISH | ICAE | Troy | 8 |
| REDDY | ANUSHA | ICAE | Troy | 8 |
| RRUDHA | XHORXHIA | TURGUT OZAL COLLEGE | TIRANA | 9 |
| SALAKS | REINIS | Riga State Gymnasium No 1 | Riga | 9 |
| SHANE GOH | DAVID | Sinarmas World Academy | BSD City | 8 |
| SHEN | JIA CHENG | UWC South East Asia East Campu | Singapore | 9 |
| SRIKANTH | VISHAK | Sega Math Academy | Cupertino | 8 |
| SZIGETI | NATAN | Kodaikanal International Schoo | Kodaikanal | 9 |
| TONG | YUEN CHING | Renaissance College HK | Man On Shan | 9 |
| TRAN | HUU PHUOC | British International School H | Hanoi | 9 |
| TURK | KEREM ATA | Private Technical Schools | Kocaeli | 9 |
| UMUT | MERT | Private Technical Schools | Kocaeli | 9 |
| XU | JADE | ICAE | Troy | 9 |
| YIN CHEUNG | WONG | Pui Ching M.S. | Kowloon City | 8 |
| YINING | ZHANG | Shanghai Shangde Exper. S. (No | Shanghai | 9 |
| YONGWOOK | JEON | Istanbul Int'l Community Schoo | Istanbul | 9 |
| YUJEONG | SEO | Branksome Hall Asia | Seogwipo-si | 9 |
| ZAGORSKA | ALISE | Riga State Gymnasium No 1 | Riga | 9 |
| ZHANG | BRIAN | ICAE | Troy | 8 |
| ZHENG | AARON | Renaissance College HK | Man On Shan | 9 |

Group IV/Groupe IV

Scores/Notes 134 - 132

| | | | | |
|------------------|-------------|--------------------------------|----------------------|----|
| ASKAR | FIRAT | Ozel bilfen Iskenderun H.S | Iskenderum | 9 |
| AU | HIU NOK | Pui Ching M.S. | Kowloon City | 8 |
| BAKI | UMUT | Tevitol H.S. | Gebze | 9 |
| BLOOM | ALEX | Sega Math Academy | Cupertino | 8 |
| CALISKAN | CEYLIN | Izmir Ozel Bilfen Liseleri | Izmir | 9 |
| CARLESS | ALISON MARY | Diocesan Girls' School | Kowloon | 9 |
| CHAN | PUI MAAN | Diocesan Girls' School | Kowloon | 9 |
| CHEN | HUIZE | Beijing Royal School | Beijing | 9 |
| CHEUNG | CHUN YAN | Diocesan Girls' School | Kowloon | 9 |
| CHEW | HUI LIN | Sunway Education Group Sdn Bhd | Selangor Darul Ehsan | 9 |
| CHOI | JASON | International School Kenya ISK | Nairobi | 8 |
| DEVRE | YAGIZ | Uskudar American Academy | Istanbul | 9 |
| DOGAN | BERRA | Tevitol H.S. | Gebze | 9 |
| ESEN | ALI BORA | Ozel bilfen Iskenderun H.S | Iskenderum | 9 |
| HE | SIYUAN | Canada Hefei No. 1 S. S. (BC o | Hefei | 8 |
| HO YEUNG | CHAN | Pui Ching M.S. | Kowloon City | 8 |
| HOSEINZADPARTOVI | PEDRAM | Young Mathematician Associatio | Tehran | 8 |
| KIANG | TSZ LAAM | Shanghai American School (West | Shanghai | 9 |
| KOCABAS | DIYAR | Tevitol H.S. | Gebze | 9 |
| LAI | AARON | Canadian Int'l School of Hong | Aberdeen | 9 |
| LEUNG | SZE WAN | Diocesan Girls' School | Kowloon | 9 |
| LI | XINYAN | Beijing New Talent Academy | Beijing | 9 |
| LI | ZHITONG | Meten Preparatory Academy | Chengdu | 9 |
| LIBENSONS | MAKSIMS | Riga State Gymnasium No 1 | Riga | 9 |
| LU | LIANG | Nansha College Preparatory Aca | Guangzhou | 9 |
| MOHAGHEGH | ALIREZA | Young Mathematician Associatio | Tehran | 9 |
| NIGEL | CHEN | Tangshan No. 1 H.S. | Tangshan | 10 |
| OZCAN | HAKAN MERT | Odtu G.V. Ozel Denizli Ilkogre | Denizli | 9 |

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Group IV/Groupe IV

Scores/Notes 134 - 132

| | | | | |
|-----------|------------|--------------------------------|--------------|---|
| PAWLICKI | BRENDAN | ICAE | Troy | 8 |
| SEZGIN | ABDULKADIR | Metu DF High School - Ankara | Ankara | 9 |
| SHYLE | CLAIRE | SIMETRI | Tangerang | 8 |
| SU | GUOZHI | Guangdong Country Garden Sch. | Foshan City | 9 |
| THAVAMANI | RUTHESH | ICAE | Troy | 8 |
| TILAK | KARTHIK | ICAE | Troy | 9 |
| TILAK | SANJAY | ICAE | Troy | 8 |
| TONG | RAPHAEL | Pui Ching M.S. | Kowloon City | 9 |
| TSANG | JOSHUA | Renaissance College HK | Man On Shan | 9 |
| TSZ YAU | LUN | Pui Ching M.S. | Kowloon City | 9 |
| VAIKUTE | JULIJA | Riga State Gymnasium No 1 | Riga | 8 |
| WANG | JOHN | Shanghai H.S. Int'l Division | Shanghai | 9 |
| WANG | SHUMO | Beijing Haidian Kaiwen Academy | Beijing | 9 |
| WONG | CHI CHING | Diocesan Girls' School | Kowloon | 9 |
| YAN | RICHARD | Shanghai H.S. Int'l Division | Shanghai | 9 |
| YAO | HANYING | Pui Ching M.S. | Kowloon City | 9 |
| YEUNG | MAN TSUNG | Pui Ching M.S. | Kowloon City | 9 |
| YILMAZ | DENIZ | Kultur Science High School | Istanbul | 9 |
| YOU | KIMBERLY | Ann Arbor Fun Math Club | Ann Arbor | 8 |
| YUG | SHAH | ICAE | Troy | 8 |
| ZHAN | JIASHU | Beijing Haidian Kaiwen Academy | Beijing | 9 |
| ZHANG | SHENGJIE | Beijing Haidian Kaiwen Academy | Beijing | 9 |
| ZHOU | LINYU | Beijing New Talent Academy | Beijing | 9 |

Group V/Groupe V

Scores/Notes 131 - 126

| | | | | |
|--------------|----------------------------------|--------------------------------|------------------|---|
| AKDAG | EMIR | Bahcesehir H.S. for Sci. and T | Istanbul | 9 |
| AKKOL | BARKIN | Private Technical Schools | Kocaeli | 9 |
| ASHIAN | YAMNA | Young Mathematician Associatio | Tehran | 9 |
| BASAL | IPEK | Ozel bilfen Iskenderun H.S | Iskenderum | 9 |
| BAYRAKTAR | SERDAR | OZEL BAHCESEHIR KOLEJI NAKKAST | USKUDAR/ISTANBUL | 9 |
| BHANDARI | ARYA | UWC South East Asia East Campu | Singapore | 9 |
| BICER | TOLGA | Terakki Foundation Schools | Istanbul | 9 |
| BLOOM | AMELIA | Sega Math Academy | Cupertino | 9 |
| CAKIR | SERAY | Tevitol H.S. | Gebze | 9 |
| CHACKO | JOSHUA | ICAE | Troy | 9 |
| CHAN | SHAO YONG | St Josephs Institute Int'l Sch | Petaling Jaya | 8 |
| CHAN | TSZ CHING | Diocesan Girls' School | Kowloon | 9 |
| CHEN | XICONG | Beijing New Talent Academy | Beijing | 9 |
| CHEN | XINYUE | Chengdu Meishi International S | Chengdu | 9 |
| CHEN | XULIN | Delia School of Canada S.S. | Taikoo Shing | 9 |
| CHEN | ZHANMING | Guangdong Country Garden Sch. | Foshan City | 9 |
| CHEN | ZHISHU | Shanghai Shangde Exper. S. (No | Shanghai | 9 |
| CHEUNG | DANIEL | Renaissance College HK | Man On Shan | 9 |
| CHIEN | STEPHEN | K. International School Tokyo | Tokyo | 9 |
| CHIU | PEARLIE | Diocesan Girls' School | Kowloon | 9 |
| CHOI | YOOKYONGARIELDwight School Seoul | | Seoul | 9 |
| CHOI HO LONG | KODY | Pui Ching M.S. | Kowloon City | 8 |
| CHOW | CHING HO | Creative S.S. | Hong Kong | 9 |
| CHUN | WONG | Pui Ching M.S. | Kowloon City | 8 |
| CHUNG | EDEN | Int'l School of Geneva (S.S.) | Geneva | 9 |
| COWARD | JAMES | The South Island School | Aberdeen | 9 |

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Group V/Groupe V

Scores/Notes 131 - 126

| | | | | |
|------------------|--------------|---------------------------------|---------------------|---|
| DARKEVICS | ROBERTS | Riga State Gymnasium No 1 | Riga | 9 |
| DEMIR | UTKU | Ankara Cozum College | Ankara | 9 |
| DESAI | ARYAV | Sega Math Academy | Cupertino | 8 |
| DINPARAST | AYAZ | Young Mathematician Association | Tehran | 8 |
| DIZEN | EMRE KAGAN | Bahcesehir Eskisehir College | Eskisehir | 9 |
| DOGAN | BURAGAN | Itu Gvo Ozel Izmir Okullari | Izmir | 9 |
| DONGZE | MAO | No. 2 H.S. att. to East China | Shanghai | 9 |
| DONK | BAHAR | Private Technical Schools | Kocaeli | 9 |
| DURUKAN | PELIN | Private Technical Schools | Kocaeli | 9 |
| EMINOGLU | ITIR | Izmir Bahcesehir Science and T | Izmir | 9 |
| ERYU | WANG | Lyceum Alpinum Zuoz | Zuoz | 9 |
| EUN | JONGNYUNG | AISG American International | Guangzhou | 9 |
| EVIRGEN | SUDE DERIN | Izmir Bahcesehir Science and T | Izmir | 9 |
| GOKMEN | CAN | American Collegiate Institute | Izmir | 9 |
| GUO | JUNYI | Jurong Country Garden School | Jurong | 9 |
| GUPTA | UDITI | UWC South East Asia East Campu | Singapore | 9 |
| HAMURCU | GORKEM | Tarsus American College | Tarsus/Mersin | 9 |
| HASAN | YAHYA HUSAIN | Jerudong Int'l Sch. | Bandar Seri Bagawan | 8 |
| HASSAN | DANAH | New English School | Hawally | 9 |
| HUANG | TSZ YIU | Diocesan Girls' School | Kowloon | 9 |
| HUANG | YIXUAN | Beijing New Talent Academy | Beijing | 9 |
| HULSMANN | PASCHA | Peponi School | Ruiru | 9 |
| HUNTORO | BRANDON | Raffles International Christia | Jakarta Selatan | 9 |
| ILICA | ELVAN | OZEL CAN ADA MODA KOLEJI | Kadikoy/Istanbul | 9 |
| IP | WING | St. Mary's Canossian College | Tsimshatsui Kowloon | 9 |
| ISMAIL | TARIQ | Dhahran Middle School (Saudi A | Dhahran | 9 |
| JAIN | MAAHIR | | Mumbai | 9 |
| JANG | LUCAS | The SMIC Private School | Shanghai | 8 |
| JARA DEVIS | TOMAS | Corporacion Colegio Los Nogale | Bogota | 9 |
| JIANG | YUANHAO | Beijing Haidian Kaiwen Academy | Beijing | 9 |
| JIN | TAEYEON | Raha International School | Abu Dhabi | 9 |
| KA LAI | CHAN | Pui Ching M.S. | Kowloon City | 9 |
| KA YU | TSANG | Chiu Lut Sau Memorial S.S. | Hong Kong | 9 |
| KANG | TIM | The British School of Nanjing | Nanjing | 8 |
| KARABUDAK | IREM | Mev Koleji Ozel Guzelbahce Fen | Izmir | 9 |
| KARASAKAL | BURAK | Metu DF High School - Ankara | Ankara | 9 |
| KARATAS | YUSUF CEMAL | Private Technical Schools | Kocaeli | 9 |
| KATHURIA | NAMYA | Doha College | Doha | 9 |
| KEVIN | LI | Canadian Int'l School of Beiji | Beijing | 8 |
| KHANNA | ABHINAV | Discovery College | Discovery Bay | 8 |
| KIM | DOWON | Xi'an Liangjidian Internationa | Xi'an | 9 |
| KIRER | ELIF HILAL | Ozel Ege Lisesi | Bornova Izmir | 9 |
| KOMISAROVA | MILANA | Riga State Gymnasium No 1 | Riga | 9 |
| KONG | RILEY | Sega Math Academy | Cupertino | 9 |
| KUTIRAKULAM | ARVIND | ICAE | Troy | 9 |
| KUTLU | DENIZ | Odtu G.V. Ozel Denizli Ilkogre | Denizli | 9 |
| LAI HIM BENJAMIN | MAK | Pui Ching M.S. | Kowloon City | 8 |
| LAM | JUSTIN | Renaissance College HK | Man On Shan | 9 |
| LAW | JEFFREY | Pui Ching M.S. | Kowloon City | 9 |
| LEE | JUEUN | Cheongna Dalton School | Incheon | 9 |
| LEE | LOK YING | Diocesan Girls' School | Kowloon | 9 |
| LEE | SEUNG HYEOK | Shanghai American School (West | Shanghai | 9 |

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Group V/Groupe V

Scores/Notes 131 - 126

| | | | | |
|-----------------|--------------|--------------------------------|---------------------|---|
| LEVEIKA | PETERIS | Riga State Gymnasium No 1 | Riga | 9 |
| LI | CATHERINE | Ann Arbor Fun Math Club | Ann Arbor | 8 |
| LIU | OSCAR | Jerudong Int'l Sch. | Bandar Seri Bagawan | 8 |
| LIU | YUAN | No. 2 H.S. att. to East China | Shanghai | 9 |
| LOCULA | ADITI | ICAE | Troy | 9 |
| LU | HAIKONG | The SMIC Private School | Shanghai | 8 |
| LU | JIAYI | Beijing Haidian Kaiwen Academy | Beijing | 9 |
| LU | RACHEL | The South Island School | Aberdeen | 9 |
| MAK | ANDY | ICAE | Troy | 8 |
| MAK | TOBY | The South Island School | Aberdeen | 9 |
| MIRNAK | BERKAY | Izmir Ataturk Lisesi | Izmir | 9 |
| MOZIRSKIS | RIHARDS | Riga State Gymnasium No 1 | Riga | 9 |
| NASIRI | ZAHRA | Young Mathematician Associatio | Tehran | 9 |
| NG | CHEUK TUNG | St. Mary's Canossian College | Tsimshatsui Kowloon | 9 |
| NG | TSZ MING | Pui Ching M.S. | Kowloon City | 9 |
| NG | TSZ YEE | St. Mary's Canossian College | Tsimshatsui Kowloon | 9 |
| ONAL | EGE | Izmir Bahcesehir Science and T | Izmir | 9 |
| ORHAN | KAAN | Izmir Bahcesehir Science and T | Izmir | 9 |
| OSE | HELENA | Riga State Gymnasium No 1 | Riga | 9 |
| OZER | MERT | Tevitol H.S. | Gebze | 9 |
| PAKSOY | ECE | Uskudar American Academy | Istanbul | 9 |
| PARK | LAWRENCE | Dwight School Seoul | Seoul | 9 |
| PESENDORFER | ANTHONY | No. 2 H.S. att. to East China | Shanghai | 9 |
| POERNAMA | NATHAN KEITH | SIMETRI | Tangerang | 8 |
| PRAKASH | ARUL | Step By Step School | Noida | 9 |
| PRAMA RADITYA S | THEODORE | SIMETRI | Tangerang | 8 |
| REDDY | ASHRITA | ICAE | Troy | 8 |
| SAHA | DEBOSMITA | ICAE | Troy | 8 |
| SAHIN | CEREN | Private Technical Schools | Kocaeli | 9 |
| SAMAN I | AMI | | Mumbai | 9 |
| SAMANTHA | YUNG | Pui Ching M.S. | Kowloon City | 8 |
| SARI | MERT | Private Bilfen Uskudar Science | Uskudar Istanbul | 9 |
| SELECKKIS | HUGO | Riga State Gymnasium No 1 | Riga | 9 |
| SENGULER | UFUK | Izmir Bahcesehir Science and T | Izmir | 9 |
| SERBETCIOGLU | IREN | American Collegiate Institute | Izmir | 9 |
| SERT | YAVUZ SELIM | Izmir Bahcesehir Science and T | Izmir | 9 |
| SEZER | SEHER | Izmir Ataturk Lisesi | Izmir | 9 |
| SHASHIKUMAR | NIKHILESH | Utpal Shanghvi Global School | Mumbai | 9 |
| SIMSEK | ONUR UMUT | IZMIR OZEL TURK FEN LISESI | IZMIR | 9 |
| SMOTROVS | MARGUS | Riga State Gymnasium No 1 | Riga | 8 |
| SONG | HYUNGMIN | Cheongna Dalton School | Incheon | 9 |
| TAN | MICHELLE | SIMETRI | Tangerang | 8 |
| TAN | ZHEN YI | St Josephs Institute Int'l Sch | Petaling Jaya | 9 |
| TANG | ADELYNN | Shanghai H.S. Int'l Division | Shanghai | 9 |
| TANG | JINGREN | Beijing New Talent Academy | Beijing | 9 |
| TOSUN | ONUR | Private Bahcesehir Anatolian H | Istanbul | 9 |
| TSANG | JAMES | Renaissance College HK | Man On Shan | 9 |
| TSE YAN WING | ALVINA | Diocesan Girls' School | Kowloon | 9 |
| TSZ HO | LAM | Pui Ching M.S. | Kowloon City | 8 |
| TSZ LONG | TANG | Pui Ching M.S. | Kowloon City | 8 |
| UNSAL | KAGAN | Private SEV College | Istanbul | 9 |
| VURAL | YAGIZ | Izmir Ozel Bilfen Liseleri | Izmir | 9 |

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 International

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|------------|--------------|--------------------------------|---------------------|----|
| WAN | JUNYAN | Nansha College Preparatory Aca | Guangzhou | 9 |
| WANG | ANDREW | The South Island School | Aberdeen | 9 |
| WONG | JOHN | International School of Macao | Taipa | 9 |
| WONG | LOK YIU | St. Mary's Canossian College | Tsimshatsui Kowloon | 9 |
| WONG | YAN CHING | Diocesan Girls' School | Kowloon | 9 |
| WONG O YAN | DICKSON | Pui Ching M.S. | Kowloon City | 8 |
| WOO | HYUNJUN | Qingdao MTI Inter. School | Qingdao | 9 |
| WU | BINGKUN | Canada Hefei No. 1 S. S. (BC o | Hefei | 8 |
| WU | ZHIWEI | Cambridge Int'l Centre of Shan | Shanghai | 10 |
| XIAO | RUOSHUI | Int'l School of Geneva (S.S.) | Geneva | 9 |
| XIE | SHENGTING | HD Ningbo School | Ningbo | 8 |
| XIONG | MINZHU | Chengdu Meishi International S | Chengdu | 9 |
| XIU | AMY | Ann Arbor Fun Math Club | Ann Arbor | 9 |
| YEUNG | PAK KIU EVAN | Pui Ching M.S. | Kowloon City | 8 |
| YILMAZ | KEREM BURAK | Izmir Bahcesehir Science and T | Izmir | 9 |
| YULO | MARTIN | The South Island School | Aberdeen | 9 |
| ZHAO | JIANING | Tsinghua University High Schoo | Beijing | 9 |
| ZHAO | XINYI | Beijing New Talent Academy | Beijing | 9 |