

The CENTRE for EDUCATION in MATHEMATICS and COMPUTING

Le CENTRE d'ÉDUCATION en MATHÉMATIQUES et en INFORMATIQUE

www.cemc.uwaterloo.ca

2024 2024

Results Résultats

 $egin{array}{ll} Pascal \ Contest \ (Grade \ 9) \end{array} & egin{array}{ll} Concours \ Pascal \ (9^e \ ann\'ee \ - \ Sec. \ III) \end{array}$

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

Fermat Contest Concours Fermat

> (11^e année – Sec. V) (Grade 11)



Sandy Emms

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

Amr Abdelaal Carrie Knoll Judith Koeller Ed Anderson Jeff Anderson Wesley Korir Terry Bae Laura Kreuzer

Hayleight MacDonald Shane Bauman Katelyn Bender Vanja Malinovic Ersal Cahit Bev Marshman Sarah Chan Paul McGrath Ashely Congi Ryan McGrath Serge D'Alessio Angela Mercer Fiona Dunbar Comfort Mintah Mike Eden Jen Nelson

Robert Garbary J.P. Pretti Lata Punetha Ty Ghaswala Dikshant Ghimire Alexandra Rideout Rob Gleeson Nick Rollick Sandy Graham Ashley Sorensen Emma Hernout Alissa Trochimchuk Conrad Hewitt Ian VanderBurgh Valentina Hideg Troy Vasiga

Jenn Kelebuda Christine Vender Bonnie Yi

Ian Payne

Problems Committees / Comités des problèmes

Pascal Contest / Concours Pascal

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

Mike Cavers, University of Toronto, Toronto, ON

Melissa Hesch, St. Mary's H.S., Kitchener, ON

Rachel Iacobucci, Aurora, ON

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

Wesley Korir, University of Waterloo, Waterloo, ON

Mike Miniou, Kitchener-Waterloo C.V.S., Kitchener, ON

Peter O'Hara, London, ON

Paule Rodrigue, Franco-Cité, Ottawa, ON

Anna Spanik, Halifax, NS

Cayley Contest / Concours Cayley

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

Rich Dlin, Toronto, ON

Barry Ferguson, Waterloo, ON

Carley Funk, Waterloo C.I., Waterloo, ON

Ty Ghaswala, 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

Anila Yadavalli, University of Waterloo, Waterloo, ON

Fermat Contest / Concours Fermat

Mike Eden (Chair / président), University of Waterloo, Waterloo, ON

Sandra DellaMaestra, University of Toronto Schools, Toronto, ON

Melissa Giardina, St. Thomas Aquninas S.S., Oakville, ON

Conrad Hewitt, University of Waterloo, Waterloo, ON

John Irving, St. Mary's University, Halifax, ON

Steve Lau, Tara, ON

Carol Miron, North Toronto C.I., Toronto, ON

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

Caelan Wang, University of Manitoba, Winnipeg, MB

Foreword Avant-Propos

Our congratulations go to all who participated in this year's Pascal, Cayley and Fermat Contests. This year's Contests were great successes, with averages of 85.33, 94.09 and 91.70 across the three Contests. The number of eligible contestants with perfect papers on the three Contests were 62, 65 and 59. There was an error on #10 on the French version of the Cayley Contest, for which we apologize. Every student who wrote the Cayley Contest was given 5 points for this question, regardless of whether they answered it or not.

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 85,33, 94,09 et 91,70 à travers les trois Concours. Le nombre de candidats eligibles possédant un concours parfait était de 62, 65 et 59. La version française du concours Cayley comportait une erreur à la question 10, et nous nous en excusons. Toutes et tous les élèves qui ont écrit le concours Cayley ont reçu 5 points pour cette question, qu'elles et ils y aient répondu ou non.

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 ces concours ont fourni des mathématiques intéressantes qui vous ont amusés et poussés à réfléchir. Merci pour votre soutien continué!

Enrollment Inscription

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

	Pascal	Cayley	Fermat
AB	112	61	59
BC	226	222	229
MB	52	44	47
NB	29	29	29
NL	11	11	11
NS	36	33	30
NT	1	1	1
ON	679	674	685
PE	6	6	5
QC	85	85	83
SK	23	24	24
YT	1	1	1
International	381	415	437
Total	1642	1606	1641

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

	Pascal	Cayley	Fermat
AB	2615	771	744
BC	3772	2791	2573
MB	1030	625	606
NB	355	313	252
NL	286	128	117
NS	734	651	505
NT	3	6	10
ON	9407	8381	8043
PE	125	75	58
QC	1792	1580	1435
SK	298	193	135
YT	5	12	5
International	6077	5835	5161
Total	26499	21361	19644

Total number of students enrolled / Nombre d'inscriptions individuelles: 67504

 $Champions-2024 \\ Champions-2024$

2024 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2024

PASCAL CONTEST / CONCOURS PASCAL

STUDENTS /ÉLÈVES

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

	School / École	Location / Endroit
ERIC BAO	The Woodlands Sec. School	Mississauga, ON
ZIXUAN BAO	J.N. Burnett S.S.	Richmond, BC
WARREN CHEN		Richmond, BC
EVAN CLARK	Pickering H.S.	Ajax, ON
JONATHAN GAO		Vancouver, BC
DANIEL GUO	St. Theresa of Lisieux C.H.S.	Richmond Hill, ON
QIANHAO HAN	The Bishop Strachan School	Toronto, ON
YUNCHENG HAN		Vancouver, BC
BORUI HE	Maxfield Academy	Whitchurch-Stouffville, ON
ZIYUE HE	Holy Trinity C.S.S.	Oakville, ON
ALEX HOU	Thornhill S.S.	Thornhill, ON
OLIVIA HUANG	St. Robert C.H.S.	Thornhill, ON
JIAHAN LAI	St. Michael's Univ. School	Victoria, BC
CHARLIE LEE	Iroquois Ridge H.S.	Oakville, ON
DONALD LI	•	Mississauga, ON
AUSTIN LIAO	Merivale H.S.	Nepean, ON
IVY LIU	Bayview S.S.	Richmond Hill, ON
MARCUS LIU	University of Toronto Schools	Toronto, ON
TINA LIU	,	SASKATOON, SK
KUSHAD MANIKANDAN	University of Toronto Schools	Toronto, ON
ZIHAN NIU		Oakville, ON
LOUIS QIU		Vancouver, BC
BOB RAO	Unionville H.S.	Markham, ON
BRIAN SHAO	St. George's School	Vancouver, BC
VADYM SHVYDUN	Regiopolis-Notre Dame C.H.S.	Kingston, ON
DENNIS WANG	David Thompson S.S.	Vancouver, BC
JOSHUA WANG	_	Unionville, ON
RUICHEN WANG	Lisgar C.I.	Ottawa, ON
LEO WU	Bayview S.S.	Richmond Hill, ON
MINGHAN WU	St. Mildred's-Lightbourn School	Oakville, ON
RYAN WU	St. George's School	Vancouver, BC
TYLER XIANG	Burnaby South S.S.	Burnaby, BC
ALEX YANG	Č	Edmonton, AB
ANDY YI	St. George's School	Vancouver, BC
JOSHUA YU	St. Theresa of Lisieux C.H.S.	Richmond Hill, ON
FREDERICK ZHANG	Upper Canada College Upper School	Toronto, ON
KEVIN ZHANG	St. George's School	Vancouver, BC
XUANYI ZHANG	Upper Canada College Upper School	Toronto, ON
YUAN ZHANG	<u> </u>	Vancouver, BC
GUANLIN ZHOU	Marc Garneau C.I.	North York, ON
YUXIN ZHU		Regina, SK

TEAMS / ÉQUIPES

	School	Location	Score
	École	Endroit	Note
Champion / Première	St. George's School	Vancouver	450
Second / Deuxième	University of Toronto Schools	Toronto	444
Third / Troisième	Bayview S.S.	Richmond Hill	438
	St. Robert C.H.S.	Thornhill	438
	St. Theresa of Lisieux C.H.S.	Richmond Hill	438

 $Champions-2024 \\ Champions-2024$

2024 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2024

CAYLEY CONTEST / CONCOURS CAYLEY

STUDENTS /ÉLÈVES

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

	School	Location
	École	Endroit
ARIA ABDI	Laureates Academy for Gifted Students	Richmond Hill, ON
ANITA CHEN	Moscrop S.S.	Burnaby, BC
JIKAI CHEN	TMS School	Richmond Hill, ON
JONATHAN CHEN	Burnaby South S.S.	Burnaby, BC
PATRICK CHEN	St. Robert C.H.S.	Thornhill, ON
RICKY CHEN	Lillian Osborne H.S.	Edmonton, AB
VICTOR CHEN	Grandview Heights Secondary	Surrey, BC
RONALD CHENG	Moscrop S.S.	Burnaby, BC
SEAN CHOI	Mulgrave School	West Vancouver, BC
MAX CHU	A.Y. Jackson S.S.	North York, ON
ALLAN CRAWFORD		Vancouver, BC
QIXUAN DING	Sir Winston Churchill H.S.	Calgary, AB
HEYUAN FANG	Holy Trinity School	Richmond Hill, ON
XINYANG FENG	St. Thomas of Villanova College	King City, ON
BRIAN GUO	Collingwood School - Morven Campus	West Vancouver, BC
ALLEN HE	Victoria Park C.I.	North York, ON
YUGEON HONG	R.E. Mountain S.S.	Langley, BC
SOPHIA IZADKHAST	Laureates Academy for Gifted Students	Richmond Hill, ON
FULIN JI	Sentinel S.S.	West Vancouver, BC
KUNRU LI	Fraser Heights S.S.	Surrey, BC
YILIN LI	University of Toronto Schools	Toronto, ON
ZHINING LIAN	Marc Garneau C.I.	North York, ON
YUHENG LIU	Southridge School	Surrey, BC
TIVAUN LOTFI	Laureates Academy for Gifted Students	Richmond Hill, ON
BOCHEN LU	Appleby College	Oakville, ON
ISAAC LU	Thornhill S.S.	Thornhill, ON
RYAN PAN	St. George's School	Vancouver, BC
ZIDONG QIU	York Mills C.I.	North York, ON
ALAN SHEN	Thornhill S.S.	Thornhill, ON
RUIQI SHI	Thornhill S.S.	Thornhill, ON
STEVE SHI	Southridge School	Surrey, BC
SHREYAS SIVAKUMAR	St. Theresa of Lisieux C.H.S.	Richmond Hill, ON
ZIRUI SONG	St. Robert C.H.S.	Thornhill, ON
AARON SU	Lord Byng S.S.	Vancouver, BC
ANJI WANG	Earl of March S.S.	Kanata, ON
GENEVIEVE WANG	Alpha S.S.	Burnaby, BC
DANIEL WU		SASKATOON, SK

	School	Location
	École	Endroit
BRAYDEN YANG	Burnaby North S.S.	Burnaby, BC
KEVIN YANG	St. Robert C.H.S.	Thornhill, ON
GAVIN YOU	Iroquois Ridge H.S.	Oakville, ON
ZIHAN YU	Heritage Woods Secondary	Port Moody, BC
MIKE ZHAN	Richmond Hill H.S.	Richmond Hill, ON
ALEXANDER ZHANG	Marc Garneau C.I.	North York, ON
AMOS ZHANG	University of Toronto Schools	Toronto, ON
BRIAN ZHANG	William Lyon Mackenzie C.I.	North York, ON
NANXUAN ZHANG	Ecole Int'l Lucille-Teasdale	Brossard, QC
RAY ZHANG	St. George's School	Vancouver, BC

TEAMS / ÉQUIPES

	School	Location	Score
	École	Endroit	Note
Champion / Première	Laureates Academy for Gifted Students	Richmond Hill	450
	St. Robert C.H.S.	Thornhill	450
	Thornhill S.S.	Thornhill	450
Fourth / Quatrième	Marc Garneau C.I.	North York	444
	Moscrop S.S.	Burnaby	444
	St. George's School	Vancouver	444
	University of Toronto Schools	Toronto	444

 $Champions-2024 \\ Champions-2024$

2024 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2024

FERMAT CONTEST / CONCOURS FERMAT

STUDENTS /ÉLÈVES

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

	School	Location
	École	Endroit
BRYAN CHEN		Mississauga, ON
FENG CHEN	Sentinel S.S.	West Vancouver, BC
HANSEN CHEN	Lakefield College School	Lakefield, ON
JEFFREY CHEN	David Thompson S.S.	Vancouver, BC
YUXIN FU	Stouffville D.H.S.	Stouffville, ON
JOHNNY HAN	Port Moody Sr. S.S.	Port Moody, BC
LIANG HONG	Point Grey S.S.	Vancouver, BC
RICHARD HUANG	Fraser Heights S.S.	Surrey, BC
LEITING LAI	Richmond Hill H.S.	Richmond Hill, ON
ERICK LI	Sir Robert Borden H.S.	Nepean, ON
REX LI	Merivale H.S.	Nepean, ON
RYAN LI	Sir Winston Churchill S.S.	Vancouver, BC
ZANDER LI	Laurel Heights Secondary School	Waterloo, ON
SARAH LING	Markville S.S.	Markham, ON
JIALIN LIU	Halifax Grammar School	Halifax, NS
JIAQI LIU	Halifax Grammar School	Halifax, NS
YASS LOTFALIZADEH	Laureates Academy for Gifted Students	Richmond Hill, ON
YUZHONG LUO	Port Moody Sr. S.S.	Port Moody, BC
PAVEL MACKENZIE	Rothesay Netherwood School	Rothesay, NB
ERIC NING	William Lyon Mackenzie C.I.	North York, ON
RAYMOND OUYANG	William Lyon Mackenzie C.I.	North York, ON
JINGKUN PU	Fieldstone King's College School	Toronto, ON
JAMES QIU	University of Toronto Schools	Toronto, ON
GRETA QU	Erindale S.S.	Mississauga, ON
ZHANCHEN SHI	Trinity College School	Port Hope, ON
JIAHONG SUN	Collingwood School - Morven Campus	West Vancouver, BC
MAGGIE TIAN	Crofton House School	Vancouver, BC
EMIL WANG	Merivale H.S.	Nepean, ON
KEVIN WANG	Unionville H.S.	Markham, ON
YINGSHAN XIAO	Oakville Trafalgar H.S.	Oakville, ON
ZHENGRAN XIAO	Port Moody Sr. S.S.	Port Moody, BC
FEIYANG XU	St. Robert C.H.S.	Thornhill, ON
JINTANG XU	Clarkson S.S.	Mississauga, ON
NATHAN YANG	St. Robert C.H.S.	Thornhill, ON
ROBERT YANG	Walter Murray C.I.	Saskatoon, SK
JEREMY ZHANG	Richmond Hill H.S.	Richmond Hill, ON
JOHNATHAN ZHANG	University of Toronto Schools	Toronto, ON
EDWARD ZHU		Unionville, ON
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TEAMS / ÉQUIPES

	School	Location	Score
	École	Endroit	Note
Champion / Première	Port Moody Sr. S.S.	Port Moody	450
Second / Deuxième	University of Toronto Schools	Toronto	445
Third / Troisième	Merivale H.S.	Nepean	444
	Richmond Hill H.S.	Richmond Hill	444
	St. Robert C.H.S.	Thornhill	444
	William Lyon Mackenzie C.I.	North York	444

Champions-2024

2024 FERMAT CONTEST REGIONAL CHAMPIONS CHAMPIONS RÉGIONAUX AU CONCOURS FERMAT 2024

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	JASPER KIRK	F.P. Walshe High School	Fort Macleod
AB	ERIKA SHAN	Henry Wise Wood Sr. H.S	Calgary
AB	KEVIN XU	Lillian Osborne H.S.	Edmonton
BC	JEFFREY CHEN	David Thompson S.S.	Vancouver
BC	FENG CHEN	Sentinel S.S.	West Vancouver
BC	JOHNNY HAN	Port Moody Sr. S.S.	Port Moody
BC	LIANG HONG	Point Grey S.S.	Vancouver
BC	RICHARD HUANG	Fraser Heights S.S.	Surrey
BC	RYAN LI	Sir Winston Churchill S.S.	Vancouver
BC	YUZHONG LUO	Port Moody Sr. S.S.	Port Moody
BC	JIAHONG SUN	Collingwood School - Morven Campus	West Vancouver
BC	MAGGIE TIAN	Crofton House School	Vancouver
BC	ZHENGRAN XIAO	Port Moody Sr. S.S.	Port Moody
MB	TAISHIN SAKANISHI	Lord Selkirk Reg. Comp. School	Selkirk
NB	PAVEL MACKENZIE	Rothesay Netherwood School	Rothesay
NL	FRANK CHEN	Holy Heart of Mary Reg. H.S.	St. John's
NT	HAYDEN PHAN	Ecole Sir John Franklin H.S.	Yellowknife
NS	JIAQI LIU	Halifax Grammar School	Halifax
NS	JIALIN LIU	Halifax Grammar School	Halifax
ON North	YINGXUAN CHEN	St. Benedict C.S.S.	Sudbury
ON East	HANSEN CHEN	Lakefield College School	Lakefield
ON East	REX LI	Merivale H.S.	Nepean
ON East	ERICK LI	Sir Robert Borden H.S.	Nepean
ON East	ZHANCHEN SHI	Trinity College School	Port Hope
ON East	EMIL WANG	Merivale H.S.	Nepean
ON Metro	ERIC NING	William Lyon Mackenzie C.I.	North York
ON Metro	RAYMOND OUYANG	William Lyon Mackenzie C.I.	North York
ON Metro	JINGKUN PU	Fieldstone King's College School	Toronto
ON Metro	JAMES QIU	University of Toronto Schools	Toronto
ON Metro	JOHNATHAN ZHANG	University of Toronto Schools	Toronto
ON Central	BRYAN CHEN		Mississauga
ON Central	YUXIN FU	Stouffville D.H.S.	Stouffville
ON Central	LEITING LAI	Richmond Hill H.S.	Richmond Hill
ON Central	SARAH LING	Markville S.S.	Markham
ON Central	YASS LOTFALIZADEH	Laureates Academy for Gifted Students	Richmond Hill

Province	Student	School	Location
Province	Étudiant	École	Endroit
ON Central	GRETA QU	Erindale S.S.	Mississauga
ON Central	KEVIN WANG	Unionville H.S.	Markham
ON Central	YINGSHAN XIAO	Oakville Trafalgar H.S.	Oakville
ON Central	JINTANG XU	Clarkson S.S.	Mississauga
ON Central	FEIYANG XU	St. Robert C.H.S.	Thornhill
ON Central	NATHAN YANG	St. Robert C.H.S.	Thornhill
ON Central	JEREMY ZHANG	Richmond Hill H.S.	Richmond Hill
ON Central	EDWARD ZHU		Unionville
ON West	ZANDER LI	Laurel Heights Secondary School	Waterloo
PE	MORAN CUI	Colonel Gray Sr. H.S	Charlottetown
QC	MAXIME GOULET	College Jean de Brebeuf - Secondaire	Montreal
SK	ROBERT YANG	Walter Murray C.I.	Saskatoon
YT	SIYUAN LIU	F.H. Collins School	Whitehorse

Correct Answers Bonnes Réponses

#	Pascal	Cayley	Fermat
1	В	Ε	D
2	D	В	С
3	С	A	E
4	D	В	A
5	В	\mathbf{C}	E
6	D	\mathbf{C}	В
7	С	D	A
8	A	D C	В
9	A	\mathbf{C}	D
10	E	В	С
11	В	D	D
12	В	\mathbf{C}	A
13	D	${ m E}$	E
14	A	A	E
15	A	A	С
16	С	В	С
17	В	A	С
18	E	В	A
19	С	D	В
20	С	В	В
21	11	11	11
22	12	49	64
23	22	48	50
24	80	92	27
25	86	43	20

Pascal Contest Concours Pascal

Number of Contestants / Nombre de concurrents: 22319

Average mark / Note moyenne: 85.33

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

	Correct						% not
	Answer/						attempted/
	Bonne						% sans
	Réponse						réponse
#		A	В	С	D	E	
1	В	2.61	95.77	0.36	1.06	0.07	0.13
2	D	0.43	0.33	2.11	88.68	8.21	0.25
3	С	0.81	0.62	84.46	13.38	0.50	0.22
4	D	3.04	9.63	1.10	84.51	1.18	0.54
5	В	3.95	87.58	0.73	1.21	4.09	2.44
6	D	0.09	1.12	0.52	97.48	0.45	0.33
7	C	2.16	2.42	87.52	1.28	5.57	1.04
8	A	71.55	7.14	15.70	3.50	0.81	1.30
9	A	68.26	6.34	4.48	3.23	6.70	11.00
10	E	2.32	9.70	6.93	5.95	51.96	23.14
11	В	1.29	73.54	1.64	21.04	1.15	1.33
12	В	3.26	88.19	1.53	3.42	1.26	2.33
13	D	26.00	18.93	3.02	46.62	2.21	3.22
14	A	50.24	3.81	11.62	5.09	9.06	20.17
15	A	57.77	8.57	12.82	2.00	5.08	13.76
16	С	4.45	13.29	56.15	6.92	10.66	8.51
17	В	5.50	44.80	36.69	4.08	2.62	6.30
18	E	6.05	8.48	10.86	13.89	42.11	18.59
19	С	9.67	6.88	32.46	14.48	3.99	32.46
20	\mathbf{C}	30.00	7.82	10.01	10.06	9.13	32.90

	Correct	Answer					% not
	Answer/	(Percentage)/					attempted/
	Bonne	Réponse					% sans
	Réponse	(Pourcentage)					réponse
#		1 st/1 er	2 nd/2 e	3 rd/3 e	$4 \mathrm{th} / 4 \mathrm{e}$	$5 \mathrm{th} / 5 \mathrm{e}$	
21	11	11 (32.34)	16 (4.73)	9 (3.16)	10 (3.06)	12 (1.91)	36.65
22	12	12 (18.99)	9 (6.11)	10(5.62)	$14 \ (4.54)$	13(2.44)	39.60
23	22	22 (7.67)	18 (2.40)	12(2.22)	10(2.16)	16(2.14)	47.87
24	80	80 (7.35)	15 (1.25)	$30 \ (0.75)$	56 (0.56)	12(0.54)	72.83
25	86	3 (1.60)	86 (1.16)	8 (1.15)	9(1.06)	27(0.91)	74.22

For each of Question 21 to 25, the five most popular answers are shown (ranked 1st to 5th) along with, in parentheses, the percentage of participants who chose that answer. / Pour chacune des questions 21 à 25, les cinq réponses les plus courantes sont indiquées (classées de la 1ère à la 5ème) avec, entre parenthèses, le pourcentage de participants qui ont choisi cette réponse.

Cayley Contest Concours Cayley

Number of Contestants / Nombre de concurrents: 17998

Average mark / Note moyenne: 94.09

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

	Correct						% not
	Answer/						attempted/
	Bonne						% sans
	Réponse						réponse
#		A	В	С	D	E	
1	E	0.56	0.43	0.13	0.78	98.06	0.06
2	В	1.73	96.62	0.27	1.16	0.10	0.12
3	A	85.72	1.27	1.15	7.04	1.03	3.79
4	В	0.34	97.18	0.83	0.63	0.39	0.63
5	С	0.57	1.46	87.42	2.42	1.15	6.98
6	С	1.01	1.70	93.00	1.80	0.94	1.55
7	D	3.46	2.74	1.28	88.78	3.11	0.63
8	С	8.10	1.83	83.49	2.11	0.93	3.54
9	С	2.88	4.02	77.58	12.00	0.41	3.13
10	В	0.00	100.00	0.00	0.00	0.00	0.00
11	D	0.54	0.94	0.81	95.02	1.26	1.43
12	С	1.70	2.36	86.22	3.91	1.62	4.20
13	E	1.96	5.64	0.97	2.09	85.54	3.81
14	A	70.22	4.03	3.84	4.73	2.19	14.99
15	A	54.56	8.38	2.72	17.22	1.75	15.37
16	В	3.28	50.48	7.10	3.62	1.76	33.76
17	A	39.98	13.36	7.05	3.31	14.20	22.10
18	В	23.40	36.25	4.00	22.94	7.89	5.51
19	D	35.96	4.28	5.11	40.64	1.61	12.39
20	В	40.33	38.05	3.11	3.27	1.34	13.86

	Correct	Answer					% not
	Answer/	(Percentage)/					attempted/
	Bonne	Réponse					% sans
	Réponse	(Pourcentage)					réponse
#		1 st/1 er	2 nd / 2 e	3 rd/3 e	4 th/4 e	$5 \mathrm{th} / 5 \mathrm{e}$	
21	11	11 (41.12)	16 (5.04)	10 (3.22)	9 (2.93)	12 (1.94)	29.78
22	49	49 (13.18)	1 (4.03)	2(2.11)	0(1.83)	$11\ (1.79)$	57.32
23	48	48 (28.32)	79 (2.59)	$31\ (0.76)$	24 (0.68)	78 (0.59)	46.63
24	92	92 (3.09)	4(2.78)	13 (2.36)	5(2.22)	32(1.83)	53.33
25	43	6 (3.02)	15 (2.34)	5 (1.84)	7(1.57)	43 (1.31)	61.75

For each of Question 21 to 25, the five most popular answers are shown (ranked 1st to 5th) along with, in parentheses, the percentage of participants who chose that answer. / Pour chacune des questions 21 à 25, les cinq réponses les plus courantes sont indiquées (classées de la 1ère à la 5ème) avec, entre parenthèses, le pourcentage de participants qui ont choisi cette réponse.

Fermat Contest Concours Fermat

Number of Contestants / Nombre de concurrents: 16703

Average mark / Note moyenne: 91.70

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

	Correct						% not
	Answer/						attempted/
	Bonne						% sans
	Réponse						réponse
#		A	В	С	D	E	
1	D	0.55	0.86	0.39	97.54	0.43	0.24
2	С	0.58	0.19	98.34	0.65	0.10	0.14
3	E	11.78	0.89	2.30	0.43	83.44	1.16
4	A	92.01	1.60	1.55	0.72	3.41	0.71
5	E	0.66	0.74	0.98	1.47	95.56	0.59
6	В	14.75	78.76	1.14	1.46	1.89	1.99
7	A	57.84	21.28	10.11	6.20	1.23	3.34
8	В	0.92	91.18	5.15	0.46	0.59	1.69
9	D	1.99	3.25	7.06	59.39	8.06	20.24
10	С	3.09	15.04	67.74	9.53	1.58	3.03
11	D	22.88	12.28	1.49	59.56	1.65	2.14
12	A	86.82	2.74	3.14	2.45	1.14	3.72
13	E	2.68	2.08	3.08	3.00	66.97	22.19
14	E	2.97	6.54	7.14	10.48	57.70	15.17
15	С	6.41	15.19	45.27	9.14	11.11	12.88
16	С	3.83	5.01	73.99	3.51	2.03	11.63
17	С	0.99	1.66	78.09	1.83	10.29	7.14
18	A	58.38	7.37	4.17	3.66	1.98	24.44
19	В	12.11	20.93	10.35	11.91	16.15	28.54
20	В	6.11	18.09	8.64	7.50	8.94	50.67

	Correct	Answer					% not
	Answer/	(Percentage)/					attempted/
	Bonne	Réponse					% sans
	Réponse	(Pourcentage)					réponse
#		1 st/1 er	2 nd/2 e	3 rd/3 e	4 th/4 e	$5 \mathrm{th} / 5 \mathrm{e}$	
21	11	11 (40.26)	16 (4.33)	9 (2.93)	10 (2.89)	12 (1.86)	34.54
22	64	64 (27.13)	4 (4.32)	63(4.07)	1(2.50)	0(1.05)	43.64
23	50	50 (9.87)	60(2.79)	72(1.53)	96 (0.86)	84 (0.62)	71.57
24	27	27 (1.66)	8 (1.62)	4(1.10)	16 (1.05)	18 (1.02)	76.03
25	20	$20 \ (1.38)$	10 (0.94)	24 (0.85)	12(0.63)	$11 \ (0.53)$	83.28

For each of Question 21 to 25, the five most popular answers are shown (ranked 1st to 5th) along with, in parentheses, the percentage of participants who chose that answer. / Pour chacune des questions 21 à 25, les cinq réponses les plus courantes sont indiquées (classées de la 1ère à la 5ème) avec, entre parenthèses, le pourcentage de participants qui ont choisi cette réponse.

Score/ Note	Pascal Rank/	Cayley Rank/	Fermat Rank/	Score/ Note	Pascal Rank/	Cayley Rank/	Fermat Rank/
	Position	Position	Position		Position	Position	Position
150	1	1	1	99	6637	7419	6298
149				98	6897	7652	6562
148		0.0		97	7220	7953	6832
147	49	66	00	96	7506	8219	7146
146	63	a=	60	95	7850	8509	7444
145	67	67	63	94	8182	8772	7780
144	72	69	68	93	8475	9071	8052
143	100	150	110	92	8799	9365	8343
142	133	150	119	91	9142	9636	8602
141	010	266	100	90	9462	9931	8882
140	213	267	183	89	9773	10216	9219
139	217	268	186	88	10161	10552	9500
138	226	273	193	87	10482	10830	9779
137	310	463	281	86	10841	11147	10043
136	317	474	284	85	11166	11446	10301
135	110	676	419	84	11470	11736	10540
134 133	$448 \\ 513$	680	412 463	83	11824	12012 12303	10855
133 132	513 524	870 892		82 81	12184 12471	12503 12583	11136
132	643	1064	480 612	80	$\frac{12471}{12807}$	12383 12847	$\frac{11394}{11641}$
131	664	1004	625	79	13117	13093	11041
129	819	1316	736	78	13431	13326	12114
129	826	1340	730 747	77	13431 13795	13520 13559	12114 12385
128	1005	1540 1583	890	76	13793 14137	13820	12505 12594
127	1005 1025	1616	940	75	14137	13620 14039	12788
120 125	1199	1913	1141	74	14714	14039 14278	12760
123	1233	1913	1141	73	15016	14503	13142
123	1446	2219	1335	72	15306	14503 14716	13368
123	1440	$\frac{2219}{2268}$	1395	71	15621	14909	13586
121	1696	2498	1588	70	15892	15108	13774
120	1746	2569	1669	69	16179	15290	13946
119	2010	2891	1874	68	16431	15463	14093
118	2066	2962	1936	67	16739	15650	14278
117	2317	3241	2113	66	17046	15810	14455
116	2386	3329	2218	65	17294	15971	14606
115	2634	3593	2434	64	17536	16114	14732
114	2728	3695	2599	63	17793	16270	14861
113	3060	4014	2835	62	18057	16397	14977
112	3177	4102	2991	61	18291	16525	15109
111	3484	4447	3243	60	18533	16632	15231
110	3619	4578	3422	59	18727	16718	15329
109	3921	4876	3685	58	18948	16832	15416
108	4095	5044	3893	57	19169	16942	15505
107	4419	5354	4175	56	19375	17036	15593
106	4597	5522	4395	55	19588	17109	15689
105	4926	5869	4683	54	19754	17186	15757
104	5117	6034	4897	53	19938	17254	15836
103	5430	6339	5171	52	20131	17328	15932
102	5682	6561	5460	51	20305	17396	15983
101	6024	6892	5741	50	20483	17460	16049
100	6284	7117	6030	49	20615	17499	16087

Note Rank/Position Rank/Position Rank/Position 48 20745 17527 16148 47 20883 17577 16201 46 21049 17629 16254 45 21180 17655 16298 44 21261 17684 16337 43 21330 17707 16370 49 21434 17733 16406
48 20745 17527 16148 47 20883 17577 16201 46 21049 17629 16254 45 21180 17655 16298 44 21261 17684 16337 43 21330 17707 16370
46 21049 17629 16254 45 21180 17655 16298 44 21261 17684 16337 43 21330 17707 16370
46 21049 17629 16254 45 21180 17655 16298 44 21261 17684 16337 43 21330 17707 16370
44 21261 17684 16337 43 21330 17707 16370
43 21330 17707 16370
40 01404 17700 10400
42 21424 17733 16406
41 21527 17762 16443
40 21626 17792 16464
39 21697 17817 16482
38 21741 17833 16497
37 21796 17847 16518
36 21885 17867 16541
35 21967 17885 16566
34 22012 17887 16579
33 22033 17891 16586
32 22058 17899 16598
31 22090 17918 16613
30 22143 17930 16623
29 22165 17943 16628
28 22172 17947 16634
27 22186 17955 16643
26 22211 17966 16657
25 22235 17970 16668
24 22253 16672
23 22257 17972 16675
22 22264 17976 16677
21 22277 17979 16682
20 22289 17983 16685
19 22301 17987 16695
18 22302 17989 16696
17 22303 17991 16697
16 22304
15 22309 17993
14
13 22314 17995 16700
12 22315 17996
11 22316 17997 16701
10 22318 17998 16702

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	6	11	9
430 - 439	12	15	6
420 - 429	11	21	19
410 - 419	23	52	29
400 - 409	31	51	29
390 - 399	38	62	40
380 - 389	41	64	45
370 - 379	58	57	50
360 - 369	75	60	70
350 - 359	48	74	61
340 - 349	81	73	77
330 - 339	86	77	92
320 - 329	80	55	73
310 - 319	72	70	97
300 - 309	71	54	87

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

Pascal Contest / Concours Pascal: 1135 Cayley Contest / Concours Cayley: 1083 Fermat Contest / Concours Fermat: 1095



The CENTRE for EDUCATION in MATHEMATICS and COMPUTING

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 $2024 \qquad 2024$

Results Résultats

Pascal Contest Concours Pascal

> (Grade 9) (9^e année – Sec. III)

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

Fermat Contest Concours Fermat

> (11^e année – Sec. V) (Grade 11)

Pascal Contest Honour Rolls Palmarès pour le concours Pascal

2024 Pascal Contest/Concours Pascal Team Honour Rolls/Palmarès d'équipes

Rank/Rang	School/École	City/Ville	Score/Note
1	St. George's School	Vancouver	450
2	University of Toronto Schools	Toronto	444
3	Bayview S.S.	Richmond Hill	438
3	St. Robert C.H.S.	Thornhill	438
3	St. Theresa of Lisieux C.H.S.	Richmond Hill	438
6	Upper Canada College Upper School	Toronto	436
7	Iroquois Ridge H.S.	Oakville	434
7	Merivale H.S.	Nepean	434
9	Laureates Academy for Gifted Students	Richmond Hill	432
10	Marc Garneau C.I.	North York	431
11	Milliken Mills H.S.	Markham	428
11	Thornhill S.S.	Thornhill	428
13	Moscrop S.S.	Burnaby	425
14	White Oaks S.S.	Oakville	424
15	Sir Winston Churchill S.S.	Vancouver	422
15	The Woodlands Sec. School	Mississauga	422
17	Unionville H.S.	Markham	420
18	Burnaby South S.S.	Burnaby	418
18	Crescent School	North York	418
18	David Thompson S.S.	Vancouver	418
18	Sentinel S.S.	West Vancouver	418
22	St. John's-Ravenscourt School	Winnipeg	417
23	Earl of March S.S.	Kanata	416
23	J.N. Burnett S.S.	Richmond	416
23	Lisgar C.I.	Ottawa	416
23	Renert School	Calgary	416
23	St. Michael's Univ. School	Victoria	416
23	William Lyon Mackenzie C.I.	North York	416
29	Ecole Int'l Lucille-Teasdale	Brossard	414
29	Heritage Woods Secondary	Port Moody	414
29	Markham District H.S.	Markham	414
29	Pierre Elliott Trudeau H.S.	Markham	414
33	Abbey Park H.S.	Oakville	412
33	College St. Louis	Lachine	412
33	Semiahmoo S.S.	Surrey	412
36	Trinity College School	Port Hope	410
37	Mount Douglas S.S.	Victoria	409
38	A.Y. Jackson S.S.	North York	408
38	Earl Haig S.S.	North York	408
38	Hillfield-Strathallan Coll. H.S.	Hamilton	408
38	Point Grey S.S.	Vancouver	408
38	Richmond S.S.	Richmond	408
38	Vincent Massey S.S.	Windsor	408
44	Laurel Heights Secondary School	Waterloo	406
44	Pickering College	Newmarket	406
46	Ashbury College	Rockcliffe	404
46	Burnaby North S.S.	Burnaby	404
46	College Jean de Brebeuf - Secondaire	Montreal	404
49	Louis Riel School	Calgary	403
49	Ridley College High School	St Catharines	403

Name/Nom		School/École	Location/Endroit	Grade/Nivea
Group I/Groupe I		Scores/Notes 150 - 147		
BAO	ERIC	The Woodlands Sec. School	Mississauga	9
BAO	ZIXUAN	J.N. Burnett S.S.	Richmond	9
CHEN	WARREN		Richmond	9
CLARK	EVAN	Pickering H.S.	Ajax	9
GAO	JONATHAN		Vancouver	7
GUO	DANIEL	St. Theresa of Lisieux C.H.S.	Richmond Hill	9
HAN	QIANHAO	The Bishop Strachan School	Toronto	9
HAN	YUNCHENG		Vancouver	7
HE	BORUI	Maxfield Academy	Whitchurch-Stouffvi	11 9
HE	ZIYUE		Oakville	9
HOU	ALEX		Thornhill	9
HUANG	OLIVIA	St. Robert C.H.S.	Thornhill	9
LAI	JIAHAN	St. Michael's Univ. School	Victoria	9
LEE	CHARLIE		Oakville	9
LI	DONALD	1 3	Mississauga	8
LIAO	AUSTIN		Nepean	9
LIU	IVY		Richmond Hill	9
LIU	MARCUS	2.2	Toronto	9
LIU	TINA		SASKATOON	8
MANIKANDAN	KUSHAD		Toronto	9
NIU	ZIHAN		Oakville	8
				7
QIU	LOUIS		Vancouver	
RAO	BOB		Markham	9
SHAO	BRIAN	5	Vancouver	9
SHVYDUN	VADYM	<u> </u>	Kingston 	9
WANG	DENNIS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Vancouver	8
WANG	JOSHUA		Unionville	9
WANG	RUICHEN	3	Ottawa	9
WU	LEO	2	Richmond Hill	9
WU	MINGHAN	3	Oakville	9
WU	RYAN		Vancouver	9
XIANG	TYLER	-	Burnaby	8
YANG	ALEX		Edmonton	7
YI	ANDY	St. George's School	Vancouver	9
YU	JOSHUA	St. Theresa of Lisieux C.H.S.	Richmond Hill	9
ZHANG	FREDERICK	Upper Canada College Upper Sch	Toronto	9
ZHANG	KEVIN	St. George's School	Vancouver	8
ZHANG	XUANYI	Upper Canada College Upper Sch	Toronto	8
ZHANG	YUAN		Vancouver	7
ZHOU	GUANLIN	Marc Garneau C.I.	North York	9
ZHU	YUXIN		Regina	7
Group II/Groupe II		Scores/Notes 146 - 143		
•				_
CHAN	CAROLINE		North York	9
CHONG	ALEXANDER		Calgary	8
DING	LUCAS		Thornhill	9
DION	OLIVIER		Saint-Lambert	9
HAERI	RADIN	Laureates Academy for Gifted S	Richmond Hill	9

Group II/Groupe II Scores/Notes 146 - 143 HAN Semiahmoo S.S. STEVE Surrey St. John's Kilmarnock School 9 $\Delta\Delta$ JASMINE Breslau College St. Louis 9 HE ZHENGRUN Lachine HINGORANI RUHAAN Milton D.H.S. Milton 9 HU JACOB Kingston Secondary School Kingston 9 7 HUANG JONATHAN Vancouver HUANG MINHAO White Rock Christian Academy Surrey 9 7 KAMALI NICK Laureates Academy for Gifted S Richmond Hill JACK 7 LI Edmonton LI NEWKY Moscrop S.S. Burnaby 9 LI 7 STELLA Lorvale Academy Markham Crofton House School Vancouver 9 TITANG CTCT 9 LIN Trinity College School JACK Port Hope 7 LIU BOWEN Unionville MAO Lisgar C.I. 9 WENDA Ottawa 9 NEDELJKOVIC ANDREJ Senator O'Connor College Schoo North York 9 NATHAN Ecole Int'l Lucille-Teasdale Brossard NIUKHALOV ARSENII LAVAL 9 Richmond 8 QIN OAYIIX Pierre Elliott Trudeau H.S. 9 SHAO STEVEN Markham SHU RICKY Edmonton 7 9 SUN KEVIN Crescent School North York 9 TANG MINGHIM Bishop's College School Sherbrooke TIPPETT BENJAMIN Lions Gate Christian Academy North Vancouver 9 WANG CHARLES West Point Grey Academy Vancouver 9 Mount Douglas S.S. WANG Victoria 9 EVAN WANG MAGGIE Richmond 7 WANG WENBO Sir Winston Churchill S.S. Vancouver 9 WANGSHOU TONY Calgary 8 Thornhill S.S. WEI TARA Thornhill 9 University of Toronto Schools 8 WONG CHARLOTTE Toronto WONG White Oaks S.S. Oakville 9 RAYMOND 9 XIN JIAYI Ridley College High School St Catharines LUKE YAN Laureates Academy for Gifted S Richmond Hill 8 YANG LEFAN Brother Andre C.H.S. Markham 9 YU CHUMENG Kells Academy Montreal 9 9 ZHANG ALICE Vincent Massey S.S. Windsor ZHANG HANRUI Marc Garneau C.I. North York 9 Toronto 8 ZHANG University of Toronto Schools KAYLYN ZHAO JIUSU St. Robert C.H.S. Thornhill 9 CHRISTINE ZHOU Queen Elizabeth H.S. 9 Calgary ZHOU Milliken Mills H.S. Markham 9 YUNTAO Group III/Groupe III Scores/Notes 142 - 141 BIANUCCI College Jean de Brebeuf - Seco 9 MARCO Montreal

College St. Louis

Markville S.S.

White Oaks S.S.

Milliken Mills H.S.

St. Marcellinus S.S.

Sir Winston Churchill S.S.

OCEAN

KEVIN

LUKAS

LAURENCE

SOURISH

ROSALIE

CAO CHEN

CHEN

ER

CHUNG

DHAKAL

7

9

9

9

9

Lachine

Markham

Markham

Oakville

Vancouver

Mississauga

Group III/Groupe III		Scores/Notes 142 - 141		
HAN	JOYCE	Iroquois Ridge H.S.	Oakville	9
HU	CHUXUAN		Oakville	8
HUANG	LUKA		Mississauga	9
IVANESCU	MATTHEW		Edmonton	7
JUNG	ASHER	Burnaby North S.S.	Burnaby	8
LI	ERIC		Markham	8
LI	JIANXUN	Hillfield-Strathallan Coll. H.	Hamilton	9
LI	MAX	St. Michael's College School	York	8
LIAO	WILLIAM		North York	8
MA	AOXIANG	Walter Murray C.I.	Saskatoon	9
MIHALACHE	DAVID	Maple H.S.	Maple	9
PARK	SUNGHYEON	Heritage Woods Secondary	Port Moody	9
PONS	RAPHAEL	Glebe Collegiate Institute	Ottawa	9
POTAPOVA	EKATERINA	William Lyon Mackenzie C.I.	North York	9
QIU	SIYUAN	College Jean Eudes	Montreal	9
QIU	THOMAS	St. George's School	Vancouver	9
RAYMOND	GEORGE	Sir Allan MacNab S.S.	Hamilton	9
SHANG	TYLER	Fredericton H.S.	Fredericton	9
SHIN	SION	University Hill S.S.	Vancouver	9
SINGH	ABHIRAJ	University of Toronto Schools	Toronto	9
SONG	RUOSHUI	Earl of March S.S.	Kanata	9
TAN	ALEX	Armbrae Academy	Halifax	9
TANG	MICHAEL		Vancouver	8
TIAN	HANYOU		Surrey	8
TU	ALEX		Unionville	8
VARIA	RIYA	Bayview Glen School	Toronto	9
WANG	JIAYI	Richmond S.S.	Richmond	9
WANG	JORDAN	Sentinel S.S.	West Vancouver	9
WU	RACHEL		Vancouver	8
XIONG	AMY	Milliken Mills H.S.	Markham	9
XU	HENGLIN	Grandview Heights School	Edmonton	9
XU	JESSIE		Richmond	8
XU	MICHAEL	Iroquois Ridge H.S.	Oakville	9
YANG	XUHAN	Merivale H.S.	Nepean	9
YANG	ZHUO		Mississauga	8
YONG	TANYA	University of Toronto Schools	Toronto	9
YU	OLIVER	St. John's-Ravenscourt School	Winnipeg	9
ZHANG	JESSICA	Louis Riel School	Calgary	9
ZHANG	MARCO		Richmond	8
ZHAO	LUCAS	Pickering College	Newmarket	9
ZHENG	ADAM	Merivale H.S.	Nepean	9
ZHONG	SIYUE	Moscrop S.S.	Burnaby	9
Group IV/Groupe IV	,	Scores/Notes 140 - 138		
AMMAR	TRISTAN	Holy Trinity C.H.S.	Kanata	9
BAI			Vancouver	9
	WEIJIA	Magee S.S.	Vancouver Edmonton	8
BI	GLENN	Ottowall In U.S.		9
BIRD	ISAAC	Ottewell Jr. H.S. St. George's School	Edmonton Vancouver	9
CHAN	RYAN	Unionville H.S.		9
CITAIN	SOPHIA	UIIIUIIVIIIE n.s.	Markham	9

A.R. MacNeill S.S.

Richmond

JIMMY

CHANG

Group IV/Groupe IV Scores/Notes 140 - 138

CHEN	BRADY	Victoria Park C.I.	North York	9
CHEN	WILLIAM		Mississauga	8
CHEN	ZHUOLIN	Kuper Academy	Kirkland	9
CHONG	JASON	R.C. Palmer S.S.	Richmond	9
CLARK	SAMUEL	Anderson C. and V.I.	Whitby	9
COENS	DOUGLAS	Martingrove C.I.	Etobicoke	9
CUI	KEVIN	Merivale H.S.	Nepean	9
FENG	EDWARD	London Central S.S.	London	9
GAO	JIANRAY	Merivale H.S.	Nepean	9
GE	EMMA	Rocky Lake J.H.S.	Bedford	9
GREEN	NOAH	Laurel Heights Secondary Schoo	Waterloo	9
GU	ANNABELLE	Mulgrave School	West Vancouver	7
GUO	ZHANTU	Prince of Wales S.S.	Vancouver	9
HAN	ALICE	The Country Day School	King City	8
HE	BRYAN	St. Robert C.H.S.	Thornhill	9
HE	RICK	Merivale H.S.	Nepean	9
HONG	MATTHEW	Markham District H.S.	Markham	9
HOU	DANIEL		Mississauga	9
HU	JAMES	Vincent Massey Jr. High	Calgary	9
HURCHAND	BHUUVANESH	Ecole Int'l Lucille-Teasdale	Brossard	9
JIANG	ZIQIAN	Abbey Park H.S.	Oakville	9
JIN	KAYLEE	Havergal College	North York	9
KESAVAN	VISHAAL SAI	College Jean de Brebeuf - Seco	Montreal	9
LEE	ANNA	Renert School	Calgary	8
LI	CHENGLONG	Guelph C.V.I.	Guelph	9
LIN	LUCIEN	Webber Academy	Calgary	9
LIU	ACE	Earl Haig S.S.	North York	9
LIU	ALEXANDER	St. Robert C.H.S.	Thornhill	9
LIU	ETHAN	Markham District H.S.	Markham	9
LIU	JINRONG		Candiac	8
LIU	PETER	Bayview S.S.	Richmond Hill	9
LIU	XINGYU	Earl of March S.S.	Kanata	9
LIU	ZILIN	North Star Academy	Laval	9
LOVEYS	HARRISON	St. Augustine C.H.S.	Markham	9
LUK	OLIVIA	Renert School	Calgary	8
LUO	LUCAS	Point Grey S.S.	Vancouver	9
MOROZ	LANDRY	Renert School	Calgary	8
MOTAMEDI	MAY	Glebe Collegiate Institute	Ottawa	9
MURANAKA	CAM	Crescent School	North York	9
PENG	SIJUN	Point Grey S.S.	Vancouver	9
QI	ALEX	University Hill S.S.	Vancouver	9
SALKELD	FINN	Lower Canada College	Montreal	9
SARRIS	DIMITRIOS	William Lyon Mackenzie C.I.	North York	9
SHEN	MAX	Moscrop S.S.	Burnaby	9
SONG	MAREK	St. John's-Ravenscourt School	Winnipeg	9
SONG	OSBORN	St. George's School	Vancouver	9
SRIPRASADH	AMOL	Merivale H.S.	Nepean	9
STGELAIS	TRISTAN	Quebec High School	Quebec	9
WANG	CHLOE	St. Robert C.H.S.	Thornhill	9
WANG	CHLOE	De. Robert C.II.D.	Mississauga	7
WANG	EMMA	Earl Haig S.S.	North York	9
		Markham District H.S.	Markham	9
WANG	LUCAS	Markhall District H.S.	Mat Kildili	9

Group IV/Groupe IV Scores/Notes 140 - 138

WANG	MICHAEL		Edmonton	9
WASEF	KIROLLOS	St. Robert C.H.S.	Thornhill	9
XIA	ERIC	Sentinel S.S.	West Vancouver	8
XIEL	DANIEL	Iroquois Ridge H.S.	Oakville	9
YAN	FIONA	St. Robert C.H.S.	Thornhill	9
YAN	YUSHI	Our Lady Of Peace	Calgary	8
YANG	ALVIN	Burnaby South S.S.	Burnaby	9
YANG	ANDREW	Hillfield-Strathallan Coll. H.	Hamilton	9
YAO	NINA	Crestwood Prep. College	North York	8
YE	MICHAEL		North York	8
YU	JIAYE		Edmonton	8
YU	JONATHAN	St. Theresa of Lisieux C.H.S.	Richmond Hill	9
ZENG	YIZHI		Richmond	7
ZHANG	ALEX	Sentinel S.S.	West Vancouver	9
ZHANG	WUMIAO	Ecole KLO Middle School	Kelowna	9
ZHENG	LINDSAY	Hugh McRoberts S.S.	Richmond	9
ZHENG	VINCENT	St. Brigid	Calgary	8
ZHOU	FELIX		Unionville	7
ZHOU	MICHAEL	University of Toronto Schools	Toronto	9
ZHOU	YIKUAN	Abbey Park H.S.	Oakville	9

Group V/Groupe V Scores/Notes 137 - 134

AIDEN	HU		Vancouver	7
BUTCHER	TRISTAN	Laurel Heights Secondary Schoo	Waterloo	9
CARTER	JOEL	Cameron Heights C.I.	Kitchener	9
CHANG	BENJAMIN	Our Lady Queen of the World CA	Richmond Hill	9
CHEN	EVAN	London Central S.S.	London	9
CHEN	JEFFREY	Upper Canada College Upper Sch	Toronto	9
CHEN	RICKY	Bradford D.H.S.	Bradford	9
CHENG	BILL	Upper Canada College Upper Sch	Toronto	9
CHOI	LYDIA	Eric Hamber S.S.	Vancouver	9
CHUNG	ELLIOT		Calgary	7
DA	CINDY	Ashbury College	Rockcliffe	9
DHUNGANA	AMOD	Vincent Massey S.S.	Windsor	9
E	KAITLYN	Abbey Park H.S.	Oakville	9
FAN	ADA	Glenlyon Norfolk School	Victoria	9
FAN	SAMUEL	Okanagan Mission S.S.	Kelowna	9
FEI	AARON		Edmonton	8
FENG	DANIEL	Sir Winston Churchill S.S.	Vancouver	9
FOURNIER	NATHAN	College St. Alexandre	Gatineau	9
FU	SHELDON	Semiahmoo S.S.	Surrey	9
FUNG	CHUNYEUNG	Ashbury College	Rockcliffe	9
GHOLIPOUR	NIKI	Rockridge S.S.	West Vancouver	9
GIDREWICZ	SIMON	Renert School	Calgary	8
GREVLER	RYAN	Com. Hebrew Academy of Toronto	Toronto	9
GUTHRIE	DYLAN	St. Jean Brebeuf School	Calgary	9
HONG	XIA	Iroquois Ridge H.S.	Oakville	9
HOU	RYKER	Mulgrave School	West Vancouver	9
HU	LOUIS	Delta S.S.	Delta	9
HUANG	HAITONG	Appleby College	Oakville	9
HUANG	SHANTI	University of Toronto Schools	Toronto	9

Group V/Groupe V Scores/Notes 137 - 134

ISMAGILOV	ARTUR	Elboya Jr. H.S.	Calgary	9
JEONG	WOOJIN	Heritage Woods Secondary	Port Moody	9
JIA	EASON		Vancouver	8
JIANG	ALBERT	Sentinel S.S.	West Vancouver	8
JIANG	JENNY	Colonel Irvine Jr. H.S.	Calgary	8
JIANG	JOAN	St. Michael's Univ. School	Victoria	9
JIAO	SOPHIA	University of Toronto Schools	Toronto	8
JINDAL	AADYA	Harold M. Brathwaite S.S.	Brampton	9
KANG	SUNWOO	Belmont S.S.	Victoria	9
KIM	ANDREW	Sentinel S.S.	West Vancouver	9
KIM	RYAN	Sardis S.S.S.	Chilliwack	9
KONG	BRUCE	Richmond S.S.	Richmond	9
LEE	BENJAMIN	David Thompson S.S.	Vancouver	9
LEE	CHANGMIN	Heritage Woods Secondary	Port Moody	9
LEE	JOHN	Marc Garneau C.I.	North York	9
LI	JACQUELINE		Westmount	9
LI	JEFFREY		Mississauga	8
LI	SIYUAN	St. John's-Ravenscourt School	Winnipeg	9
LI	ZONGYANG		West Vancouver	9
LIANG	HOWARD	Matthew McNair S.S.	Richmond	9
LIN	JIACI	King's-Edgehill School	Windsor	9
LIU	CALDER	STEM Innovation Academy Junior	Calgary	9
LIU	CHENGRUI	Renert School	Calgary	7
LIU	ELLIOT	Bayview S.S.	Richmond Hill	9
LIU	HANZ	Pierre Elliott Trudeau H.S.	Markham	9
LIU	IAN		Oakville	9
LIU	JENSON	Acadia Jr. H.S.	Winnipeg	9
LIU	RAY	Pickering College	Newmarket	8
LIU	XUEZHU	The Study	Westmount	9
LUONG	MASON	The Woodlands Sec. School	Mississauga	9
LYU	RAY	Hugh Boyd S.S.	Richmond	9
MA	LUCAS	Semiahmoo S.S.	Surrey	8
MAC	CHLOE	St. Augustine C.H.S.	Markham	9
MOLLETI	ROHAN	Longfields-Davidson Heights S.	Nepean	8
NGU	BRYAN	St. Laurent (Pavilion Emile Le	Saint-Laurent	9
NISTOR	ANTHONY	William Lyon Mackenzie C.I.	North York	9
NOEL	YAROMIR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Montreal	8
PARK	WILLIAM	St. George's School	Vancouver	8
PRAJAPATI	DEVAM	Central Peel S.S.	Brampton	9
PYO	ZAK	Ecole KLO Middle School	Kelowna	9
QI	JIM	Crescent School	North York	8
QIAN	QINRONG	TMS School	Richmond Hill	9
QIAO	CHARLIE	Prince of Wales S.S.	Vancouver	9
QIAO	HANNAH	Merivale H.S.	Nepean	9
QIAO	YOUQI	E.S. Mont-Royal	Mont-Royal	9
QIN	LANG	Collingwood School - Morven Ca	West Vancouver	8
QIU	YUXI	Centennial Collegiate	Saskatoon	9
QUE	YINGFEI	Thornhill S.S.	Thornhill	9
RANA	SIDDHANT	A.Y. Jackson S.S.	North York	9
RASHED	RADEAN		Unionville	9
SEELIGER	ELI	Renert School	Calgary	7
SHEN	TAIGE		Mississauga	8
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Group V/Groupe V Scores/Notes 137 - 134

SHI	WILLIAM	Upper Canada College Upper Sch	Toronto	8
SONG	JUNSHAN		Unionville	8
SUN	LUCAS	Lorvale Academy	Markham	8
SUN	NICHOLAS	St. Josephine Virtual High Sch	Kanata	9
SUN	TREVOR		Unionville	8
TANG	JIAWEI	Earl of March S.S.	Kanata	9
TANG	ZIHAN		Coquitlam	9
TRADEWELL HUTCHINS	XAVIER	Martingrove C.I.	Etobicoke	9
TURNER	MARSHALL	Renert School	Calgary	8
VISRAM	ZAFIRA	St. Robert C.H.S.	Thornhill	9
WAN	YIREN		Unionville	7
WANG	AARON	Elgin Park S.S.	Surrey	8
WANG	BENJAMIN	St. Theresa of Lisieux C.H.S.	Richmond Hill	9
WANG	EDDIE	Merivale H.S.	Nepean	9
WANG	JAYDEN	Miller Comp. H.S.	Regina	9
WANG	LINGFENG	The Woodlands Sec. School	Mississauga	9
WEI	JUSTIN		Edmonton	9
WU	ANNI	White Oaks S.S.	Oakville	9
WU	GAVIN	John McCrae S.S.	Nepean	9
WU	MAX	St. John's-Ravenscourt School	Winnipeg	7
XIA	JASON		Mississauga	9
XIE	ERIC		Mississauga	8
XIONG	CHUHAO	King's-Edgehill School	Windsor	9
XU	JONATHAN	Pierre Elliott Trudeau H.S.	Markham	9
XU	SHARON		Unionville	8
XU	WILLIAM	Oakville Trafalgar H.S.	Oakville	9
XU	ZIHUAN	Abbey Park H.S.	Oakville	9
YANG	CLAIRE		North York	8
YU	FRANK	Iroquois Ridge H.S.	Oakville	9
YU	MAX	University of Toronto Schools	Toronto	9
YUAN	SERENA	J.N. Burnett S.S.	Richmond	9
ZENG	YIHU		Richmond	7
ZHANG	DECLAN	Port Moody Sr. S.S.	Port Moody	9
ZHANG	EDISON	Moscrop S.S.	Burnaby	9
ZHANG	HARRY		Richmond	8
ZHANG	LEO	Peoples Christian Academy	Markham	9
ZHANG	YAO	Ridley College High School	St Catharines	9
ZHANG	ZIHAN		Unionville	9
ZHENG	LINYI	College Jean de la Mennais	La Prairie	9
ZHENG	SHIRAH		North York	8
ZHENG	SOPHIA		North York	9
ZHOU	BRIAN	Meadowridge School	Maple Ridge	9
ZHOU	JOE	St. John's-Ravenscourt School	Winnipeg	7
ZHOU	LAWRENCE	Upper Canada College Upper Sch	Toronto	8
ZHOU	ZACK		Vancouver	7
ZHOU	ZIHAN		Richmond	9
ZHU	PHOEBE	University of Toronto Schools	Toronto	8

2024 Pascal Contest/Concours Pascal Team Honour Rolls/Palmarès d'équipes International

Rank/Rang	School/École	City/Ville	Score/Note
1	Erbakir Fen Lisesi	Denizli	450
1	ICAE	Lathrup Village	450
1	Private Technical Schools	Kocaeli	450
4	Minhang Crosspoint at Shanghai Wenqi M.S	Shanghai	442
5	Random Math	Cupertino	438
5	Stuyvesant High School	New York	438
7	ALPHASTAR ACADEMY	SANTA CLARA	436
8	Chongqing Depu foreign language school	Chongqing	430
9	Chadwick International School	Incheon	428
9	Pui Ching M.S.	Kowloon City	428
11	Chinese Int'l School	Hong Kong	426
12	Pui Ching Middle School Macau	Macau	421
13	Shanghai Shangde Experimental School	Shanghai	417
14	METU DF SCHOOL-MERSIN	Mersin	415
15	LSU Math Circle	Baton Rouge	413
16	National Institute of Technology	Beijing	410
17	Diocesan Girls' School	Kowloon	409
18	BASIS Independent McLean	Mclean	407
19	American Collegiate Institute	Izmir	406
19	International School of Prague	Praque	406
19	MALATYA BILIM VE SANAT MERKEZI	MALATYA	406
22	Sammamish Chinese School	Sammamish	404
23	OZEL BORNOVA TURK ANADOLU VE FEN LISESI	BORNOVA /IZMIR	402
23	TMI Episcopal	San Antonio	402
25	Saigon South International School	Ho Chi Minh City	401
26	Aditya Birla World Academy	Mumbai	400
27	NewAI Classes	Gladesville	398
27	Nexus International School Singapore	Singapore	398
27	Taipei European School	Taipei	398
30	Ozel Antalya Nesibe Aydin Fen ve Anadolu	-	396
31	Seoul International School	Sungnam	395
32	Beijing New Talent Academy	Beijing	394
33	Izmir Bahcesehir High School for Science	Izmir	392
33	Private Bilfen Cayyolu Science H.S.	Ankara	392
33	Seoul Foreign High School	Seoul	392
33	Wellington College Shanghai	Shanghai	392
37	Tanglin Trust School	Singapore	391
38	Daystar Academy Beijing	Beijing	390
38	Izmir Ataturk Lisesi	Izmir	390
38	Ruamrudee International School	Bangkok	390
41	Sendelta International Academy	ShenZhen	389
42	Canadian Int'l School	Tokyo	388
42	Private SEV College	Istanbul	388
44	NAS Jiaxing	Jiaxing	386
45	METU DF High School - Denizli	Denizli	384
46	Asia Pacific International School - SEOU	Seoul	382
46	Kaohsiung American School	Kaohsiung	382
46	Saint Johnsbury Academy Jeju	Seogwipo si	382
46	Sehit Ilhan Varank Fen Lisesi	Istanbul	382
50	Metu DF High School - Ankara	Cankaya	381
50	St. Mary's Canossian College	Tsimshatsui Kowloon	381

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

Name/Nom		School/École	Location/Endroit	Grade/Niveau
Group I/Groupe I		Scores/Notes 150 - 146		
AGARWAL	ANISH	ALPHASTAR ACADEMY	SANTA CLARA	8
CENTER	DENIZEFE	Private Technical Schools	Kocaeli	9
CHEN	VINCENT	Chinese Int'l School	Hong Kong	8
ERATLI	TUGRAOZBEY	Private Technical Schools	Kocaeli	9
GUNGOR	EFE	Private Technical Schools	Kocaeli	9
HONG	ANDREW	ICAE	Lathrup Village	8
LEE	JUNGCHUL	ICAE	Lathrup Village	9
LU	YUHAN	Minhang Crosspoint at Shanghai	Shanghai	9
MANN	AARAV	Random Math	Cupertino	8
MYNENI	MEGHANA	ICAE	Lathrup Village	9
NELLURI	SATHVIK	ICAE	Lathrup Village	7
PENG	RYAN	Stuyvesant High School	New York	9
PERISAN	ICLAL	Erbakir Fen Lisesi	Denizli	9
PHILIPOV	MICHAEL	BASIS Independent McLean	Mclean	9
TIRYAKI	ONURCAN	Private Technical Schools	Kocaeli	9
TUNCER	SUDE	Erbakir Fen Lisesi	Denizli	9
YANZHUO	CHENG	NAS Jiaxing	Jiaxing	9
YESILKAYA	SEMIH	MALATYA BILIM VE SANAT MERKEZI	MALATYA	9
YUKSEL	ESAT	Erbakir Fen Lisesi	Denizli	9
ZHU	QILIN	Minhang Crosspoint at Shanghai	Shanghai	9
Group II/Groupe II	CITATEMON	Scores/Notes 145 - 143	Coograins	0
AN	CHAEWON	Korea International School - J	Seogwipo	9
BYAHATTI	VIHAAN	Random Math	Cupertino	8
BYEON	JUNHUI	Daejeon Academy International	Daejeon	7
CAVAS	SELIM	Private Technical Schools	Kocaeli	9
CHAVA	RIYA	ICAE	Lathrup Village	9
CHEN	YUETIAN	Chongqing Depu foreign languag	Chongqing	9
CHEONG	PAUL	Chadwick International School	Incheon	9
EISENBEISS	CORWIN	Stuyvesant High School	New York	9
GALA	RISHABH	LSU Math Circle	Baton Rouge	9
HAN	BOYAN	Random Math	Cupertino	8
HAN	YIZHEN	TMI Episcopal	San Antonio	9
HONG	ANRUI	ALPHASTAR ACADEMY	SANTA CLARA	9
KASHYAP	JYOTIRADITYA		Lathrup Village	8
LEVIN	JACOB	Stuyvesant High School	New York	9
LIANG	AVERY	Sammamish Chinese School	Sammamish	9
NG	IEK HIN BOSC	(Pui Ching Middle School Macau	Macau	9
ROYGHATAK	ARCHISHMAN	Hong Kong International School	Hong Kong	9
SUKUMAR	ROHAN	ICAE	Lathrup Village	9
XIYUE	CHEN	Pui Ching M.S.	Kowloon City	9
YAZICI	AHMET	Private Technical Schools	Kocaeli	9
ZHAO	YUANWU	Chongqing Depu foreign languag	Chongqing	9
Group III/Groupe III		Scores/Notes 142 - 140		
AYTEMIZ	MERT	METU DF SCHOOL-MERSIN	Mersin	9
CHEN	VINCENT	NewAI Classes	Gladesville	8
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Pascal Contest/Concours Pascal Student Honour Roll/Palmarès d'étudiants International

CHOI	JENNIFER	Chadwick International School	Incheon	9
FONG	MING	Pui Ching M.S.	Kowloon City	8
GAO	JINGHAN	Tanglin Trust School	Singapore	8
GU	JASON	Kingswood Oxford School	West Hartford	9
KASTOUN	EVA	Stuyvesant High School	New York	9
KIM	HYEONYU	Asia Pacific International Sch	Seoul	9
KIM	JIHU	Chadwick International School	Incheon	9
KIM	YUJIN	British International School H	Hanoi	9
KITMING	CHEUNG	Pui Ching M.S.	Kowloon City	9
KWOK	LONGHEI	Pui Ching M.S.	Kowloon City	9
LEI	MUYI	National Institute of Technolo	Beijing	9
LI	QIRAN	Minhang Crosspoint at Shanghai	Shanghai	9
LIN	CHAKCHUN	Pui Ching M.S.	Kowloon City	9
LYU	CHENKAI	Nexus International School Sin	Singapore	9
MAJUMDAR	PALASH	The Shri Ram School Aravali	Gurugram Haryana	9
MAO	PATRICIA	ICAE	Lathrup Village	9
METIN	SELIM	American Collegiate Institute	Izmir	9
OZMEN	ISMAILYIGIT	Ozel Takev Anadolu ve Fen Lise	Izmir	9
OZTURK	MEHMETUTKU	Private Bilfen Cayyolu Science	Ankara	9
RAGHAVAN	SURYA	Far Brook School	Short Hills	8
SHIM	HAEUN	International School of Prague	Prague	9
SUN	GUANGXI LUCA	SChinese Int'l School	Hong Kong	8
SUN	YUYANG	Chongqing Depu foreign languag	Chongqing	9
TEK LONG BRENDON	LEI	Pui Ching Middle School Macau	Macau	9
TSAGAAN	ALEX	ALPHASTAR ACADEMY	SANTA CLARA	8
WU	YUHAN	Pui Ching M.S.	Kowloon City	9
ZHANG	ETHAN	Stuyvesant High School	New York	9
ZHANG	RUIQI	Shanghai Shangde Experimental	Shanghai	7
ZHUANG	ZIANG	LSU Math Circle	Baton Rouge	8

Group IV/Groupe IV Scores/Notes 139 - 135

AL	ILHAN ARDA	Izmir Bahcesehir High School f	Izmir	9
AL MASKARI	LOAY	ABA Oman International School	Muscat	9
ANANDATHIRTHAN	ASHWATH	International School of Stavan	Hafrsfjord	7
BHANDARI	AGASTYA	Aditya Birla World Academy	Mumbai	9
BHRE ZIDANE P	MUHAMMAD	Wardaya College	West Jakarta DKI Jak	9
BONAN	WU	Pui Ching M.S.	Kowloon City	9
CHIYINJOVANI	PANG	Pui Ching M.S.	Kowloon City	9
CHOI	HANBEE	United Nations International S	Hanoi	9
CHRISTENSEN	ANDERS	Seoul International School	Sungnam	9
CHUNG	CHARLES	Kaohsiung American School	Kaohsiung	9
CUI	MOCONG	Shanghai Pudong Dongding Forei	Shanghai	9
CUI	YUXUAN	Pui Ching M.S.	Kowloon City	9
ESPOSITO	VALE	Stuyvesant High School	New York	9
GOEL	AKSHAJ	UWC South East Asia East Campu	Singapore	9
GUNISIK	CEYLINSU	MALATYA BILIM VE SANAT MERKEZI	MALATYA	9
HUANG	JUNZHE	Minhang Crosspoint at Shanghai	Shanghai	9
JIN	BENJAMIN	SpringLight Education	Cupertino	9
JUNHYUN	KIM	International School of Prague	Prague	9
KHOWALA	SHAMIK	Random Math	Cupertino	9
KIM	AIDEN	Yongsan International School o	Seoul	9

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

Group IV/Groupe IV		Scores/Notes 139 - 135		
KIM	JINHEON	Seoul Foreign High School	Seoul	9
KIM	YEONHOO	Chadwick International School	Incheon	9
KONG	ERNEST	Canadian Int'l School of Hong	Aberdeen	9
KUKREJA	YOHAN	DPS International School	New Delhi	9
KUMAR	MAHI	Random Math	Cupertino	9
LEE	NANCY	Diocesan Girls' School	Kowloon	9
LEE	SAHNGWON	Chadwick International School	Incheon	9
LEE	SEUNGJAE	Ivy Collegiate School	Seo-gu	8
LEE	YEEUN	Brent Int'l School South Campu	Laguna	8
LEI	YUECHENG	Sammamish Chinese School	Sammamish	9
LIU	YUHAN	Jumeirah College	Dubai	9
LO	HOW CHING	Diocesan Girls' School	Kowloon	9
MAKAM	VRISHAB	ICAE	Lathrup Village	9
MAO	HANSON	The SMIC Private School	Shanghai	8
MIN	SEJOON	Chadwick International School	Incheon	9
MO	PHONMYAT	Stuyvesant High School	New York	9
OZTURK	ENES	Private Technical Schools	Kocaeli	9
PARIKH	VIVAAN	Aditya Birla World Academy	Mumbai	8
SALIHOGLU	LEON	METU DF SCHOOL-MERSIN	Mersin	9
SATRIA	DANISH AHMAD	Wardaya College	West Jakarta DKI Jak	9
SHIN	JUNSEO	Saint Johnsbury Academy Jeju	Seogwipo si	9
SHINGHEY	TSOI	Pui Ching M.S.	Kowloon City	8
SO	CHLOE	Random Math	Cupertino	9
THAM	CAROLINE	Stuyvesant High School	New York	9
TIAN	ZHUOLING	National Institute of Technolo	Beijing	9
TSZHYUN	CHAN	Pui Ching M.S.	Kowloon City	9
TUNC	YANKI	METU DF SCHOOL-MERSIN	Mersin	9
UNAL	ARDA	Private SEV College	Istanbul	9
VUNNAM	ARNAV	ICAE	Lathrup Village	7
WANG	HONGXI	Shanghai Shangde Experimental	Shanghai	8
WANG	SEVILLA	Soong Ching Ling	Shanghai	8
WEI	KA SUI	TMI Episcopal	San Antonio	9
WEN	CORRINE	Taipei European School	Taipei	9
WU	KYLE	ICAE	Lathrup Village	9
WU	YUANHAO	Chongqing Depu foreign languag	Chongqing	9
XIAO	MINGYU	Chongqing Depu foreign languag	Chongqing	9
XU	NIGEL	Daystar Academy Beijing	Beijing	9
XU	TIANYI	Sendelta International Academy	ShenZhen	9
YANG	JUHAN	Chongqing Depu foreign languag	Chongqing	9
YE	JIACHENG	Int'l School of Geneva-Camp. d	Grand-Saconnex	9
YUANQING	YANG	Nanjing Hankai Academy	Nanjing	9
ZHANG	FENGQI	Chengdu City Pidu District Tia	Chengdu	9
ZHANG	MUYAO	NewAI Classes	Gladesville	8
ZHAO	YIBO	Beijing New Talent Academy	Beijing	9
ZHOU	TIANQI	Shanghai Shangde Experimental	Shanghai	8
ZHOU	ZIXUAN	Shanghai Shangde Experimental	Shanghai	8
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Group V/Groupe V Scores/Notes 134 - 130 AGARWAL Lotus Valley International Sch AVIRAJ Gurugram 9 AKAYDIN TUANA Ozel Antalya Nesibe Aydin Fen Antalya 9 OZEL BORNOVA TURK ANADOLU VE F BORNOVA /IZMIR AKGUN ALP

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

Group V/Groupe V

Scores/Notes 134 - 130

Group v/Groupe v		3001es/Notes 134 - 130		
ALTINDAL	AZRA	Ozel Antalya Nesibe Aydin Fen	Antalya	9
AN	YESEONG	Bundang Int'l Sch. (BIS)	Gyeonggi-Do SeongNam	9
ARASADA	ASHMIT	Random Math	Cupertino	9
BABAYIGIT	AYSU	Izmir Ataturk Lisesi	Izmir	9
BAKLACI	METE	Bilkent Lab and Int'l School	Ankara	9
BUYUKEREN	FULYA	Ozel Antalya Nesibe Aydin Fen	Antalya	9
CARDAK	MELIKEZEYNEP	RSY Insaat Sanayi ve Ticaret A	Istanbul	9
CAVDAR	EKIN MIRA	The Koc School	Istanbul	9
CETIN	YIGIT	Ozel Antalya Nesibe Aydin Fen	Antalya	9
CHA	EDWARD	Chadwick International School	Incheon	9
CHAN	CHING YAU	Diocesan Girls' School	Kowloon	9
CHANG	ANDREW	Dwight School Seoul	Seoul	9
CHAVA	RICHA	ICAE	Lathrup Village	7
CHE	HUANG	Jurong Country Garden School	Jurong	9
CHEN	HAODONG	NingXiang Country Garden Schoo	Ningxiang	9
CHEN	LUCAS	Chinese Int'l School	Hong Kong	8
CHEN	SHARON	Taipei European School	Taipei	9
CHO	ETHAN	Korea International School - J	Seogwipo	9
CHOI	ELLENA	Cheongna Dalton School	Incheon	9
CHUANG	BONNIE	Taipei European School	Taipei	8
CHUNHEI	YIM	Pui Ching M.S.	Kowloon City	7
DEMIRBAS	BENGISU	Private Technical Schools	Kocaeli	9
DONG	TONY	Cranbrook Kingswood Upper Scho	Bloomfield Hills	9
ERBAS	YIGIT	Ozel Antalya Nesibe Aydin Fen	Antalya	9
ERGIN	OZAN UTKU	Ozel Antalya Nesibe Aydin Fen	Antalya	9
EROL	DORUK	METU DF SCHOOL-MERSIN	Mersin	9
EYIOL	ECRIN	METU DF High School - Denizli	Denizli	9
GUAN	TIANHAO	Beijing New Talent Academy	Beijing	9
GUMUS	UMUT	Ozel Antalya Nesibe Aydin Fen	Antalya	9
GUPTA	RACHIT	ICAE	Lathrup Village	7
GUPTA	VEDANSH	UWC South East Asia East Campu	Singapore	9
HASANBASOGLU	DEFNE	Metu DF High School - Ankara	Cankaya	9
HAVUS	ZEYNEP	Ozel Antalya Nesibe Aydin Fen	Antalya	9
НО	ANTONIA	Diocesan Girls' School	Kowloon	9
KANTAR	KORAY	Izmir Bahcesehir High School f	Izmir	9
KESKIN	OMER	Ozel Antalya Nesibe Aydin Fen	Antalya	9
KHARE	TEJAS	ICAE	Lathrup Village	9
KHOURY	GABRIEL	ICAE	Lathrup Village	9
KIM	JUEY	Cheongna Dalton School	Incheon	9
KURTOGLU	DORUK HAN	Ozel Antalya Nesibe Aydin Fen	Antalya	9
KWOK	CHARLOTTE	Diocesan Girls' School	Kowloon	9
LAI	PURPLE	Diocesan Girls' School	Kowloon	9
	CHI HEI	Diocesan Girls' School	Kowloon	9
LAM	HAZEL	Diocesan Girls' School	Kowloon	9
			SUzhou	9
LAWRENCE	SHEN	SuZhou Mountain Kingston Bilin		
LEE	JEONGYUN	Sukromna spojena skola British	Bratislava	9
LEE	JUNHYUK	Chadwick International School	Incheon	
LEE	REBEKAH	Seoul Foreign High School	Seoul	9
LEE	SEUNGJUN	Seoul International School	Sungnam	9
LEE	YOONJIN	Chadwick International School	Incheon	9
LEUNG	HOI SHUN	Diocesan Girls' School	Kowloon	9
LI	ERIC	Wellington College Shanghai	Shanghai	9

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Croup v/Croupe v		000103/140103 10-1 100		
LI	JINGWEN	Nansha College Preparatory Aca	Guangzhou	9
LI	ZHIHENG	Lyceum Alpinum Zuoz	Zuoz	9
LING	DINGYI	Wellington College Shanghai	Shanghai	8
MORKAYA	NEHIR	Izmir Ataturk Lisesi	Izmir	9
OZYENGINER	DORUK	OZEL BORNOVA TURK ANADOLU VE F	BORNOVA /IZMIR	9
OZYURT	AHMETEMIR	American Collegiate Institute	Izmir	9
PARK	SOOBIN	Chadwick International School	Incheon	9
PIROZZO	VINCENT	Stoney Creek H.S.	Rochester	8
PODDAR	NARNIA	Stuyvesant High School	New York	9
RAO	ATHARV	The International School Banga	Bangalore	9
SAADAH	KAYRA	Springfield School PB3 Campus	West Jakarta	9
SAHIN	EMIR	Private Technical Schools	Kocaeli	9
SAHINER	CAGIN ALP	Ozel Antalya Nesibe Aydin Fen	Antalya	9
SAHNI	SHIVANSH	ICAE	Lathrup Village	8
SAYKAL	ZEYNEP	Private Technical Schools	Kocaeli	9
SENG CHIT	IP	Pui Ching Middle School Macau	Macau	9
SHENG	SHIXUAN	Tsinglan School	Dongquan	8
SHI	YIHUA	National Institute of Technolo	Beijing	9
SHIH	BRADY	ICAE	Lathrup Village	9
SHUNFUNGARIAN	WAI	Pui Ching M.S.	Kowloon City	7
SIMSEK	EFETUNA	American Collegiate Institute	Izmir	9
SO	BERNARD	Pui Ching M.S.	Kowloon City	8
TAI	WANSHU	The SMIC Private School	Shanghai	9
TAISUEN	HE	Pui Ching M.S.	Kowloon City	9
TAKATA	MIKI	Int'l School of Ulaanbaatar	Ulaanbaatar	9
TAVMAN	ADA	Private SEV College	Istanbul	9
		METU DF High School - Denizli	Denizli	9
TOPCICEK	ATAYAGIZ	OZEL BORNOVA TURK ANADOLU VE F	BORNOVA /IZMIR	9
-	ZEKI EGE			9
USMAN	UMER	British Overseas School Associ	Karachi	
VERICH	KARINA	Int'l School of the Basel Regi	Reinach	9
WAKAIZUMI	LYO	Canadian Int'l School	Tokyo	9
WANG	ALLEN	Chinese Int'l School	Hong Kong	9
WANG	MUPU	Pui Ching M.S.	Kowloon City	8
WANG	QINZHE	Han Academy	Hong Kong	8
WANG	TOMMY	Canadian Int'l School of Beiji	Beijing	9
WANG	XINRAN	Chongqing Depu foreign languag	Chongqing	9
WANG	YILANG	Shanghai Shangde Experimental	Shanghai	8
WANG	ZIYU	Shanghai Shangde Experimental	Shanghai	8
WEI	NATALIE	Taipei European School	Taipei	9
WU	BOXUAN	Wuxi Dipont School of Arts and	Wuxi City	9
XU	OWEN	King George V School	Hong Kong	7
YAN	BRIAN	Stuyvesant High School	New York	9
YAN	CONGQI	Guangdong Lingnan Modern Techn	Guangzhou	9
YANG	RUOOQI	Minhang Crosspoint at Shanghai	Shanghai	9
YANG	ZONGHENG	Chongqing Depu foreign languag	Chongqing	9
YASAN	BERKAN	Ozel Antalya Nesibe Aydin Fen	Antalya	9
YILMAZ	ROJINBILGE	Izmir Ataturk Lisesi	Izmir	9
YIP	ALLISON	Chinese Int'l School	Hong Kong	8
YU	IAN	Chinese Int'l School	Hong Kong	8
YU	WATSON	Taipei European School	Taipei	9
YUAN	MAN	Stonyhurst International Schoo	Penang	9
YUELIN	LU	Foshan New Flight Education Se	Foshan City	9

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YUNG	LUCAS	Christian Alliance Internation	Kowloon	9
YURTYAPAN	ZEYNEPADA	Ozel Gaziantep Bilfen Liseleri	SehitkamilGaziantep	9
ZHAO	ETHAN	ALPHASTAR ACADEMY	SANTA CLARA	8
ZHENG	QINGYI	Chongqing Depu foreign languag	Chongqing	9
ZHOU	AITONG	NAS Jiaxing	Jiaxing	9
ZHU	ERICSON	Wellington College Shanghai	Shanghai	9
ZUO	RUNTING	Daystar Academy Beijing	Beijing	8