



The CENTRE for EDUCATION
in MATHEMATICS and COMPUTING

Le CENTRE d'ÉDUCATION
en MATHÉMATIQUES et en INFORMATIQUE

www.cemc.uwaterloo.ca

2020
Results

2020
Résultats

Pascal Contest
(Grade 9)

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

Cayley Contest
(Grade 10)

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

Fermat Contest
(Grade 11)

Concours Fermat
(11^e année – Sec. V)



UNIVERSITY OF
WATERLOO

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

Ed Anderson	Conrad Hewitt
Jeff Anderson	Valentina Hideg
Terry Bae	Angie Hildebrand
Jacqueline Bailey	Carrie Knoll
Shane Bauman	Christine Ko
Jenn Brewster	Judith Koeller
Ersal Cahit	Laura Kreuzer
Diana Castañeda Santos	Bev Marshman
Sarah Chan	Paul McGrath
Ashely Congi	Jen Nelson
Serge D'Alessio	Ian Payne
Fiona Dunbar	J.P. Petti
Mike Eden	Alexandra Rideout
Sandy Emms	Nick Rollick
Barry Ferguson	Kim Schnarr
Steve Furino	Carolyn Sedore
John Galbraith	Ashley Sorensen
Lucie Galinon	Ian VanderBurgh
Robert Garbary	Troy Vasiga
Rob Gleeson	Heather Vo
Sandy Graham	Bonnie Yi

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

Aaron Warner (Chair / présidente), St. Mildred's-Lightbourn School, Oakville, ON
Melissa Hesch, University of Waterloo, Waterloo, ON
Rachel Iacobucci, White Oaks S.S., Oakville, 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
Anna Spanik, Halifax, NS

Cayley Contest / Concours Cayley

Jen Nelson (Chair / présidente), University of Waterloo, Waterloo, ON
Rich Dlin, Community Hebrew Academy of Toronto, Toronto, ON
Barry Ferguson, University of Waterloo, Waterloo, ON
Carley Funk, Waterloo C.I., 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, Jean Vanier C.S.S., Milton, ON
Conrad Hewitt, University of Waterloo, Waterloo, ON
Steve Lau, Tara, ON
Carol Miron, North Toronto 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. Because of the 2020 global pandemic, participation in these contests was lower in some parts of the world. Despite this, this year's Contests were resounding successes, with averages of 98.92, 100.17 and 91.87 across the three Contests. The number of eligible contestants with perfect papers on the three Contests were 15, 21 and 26.

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!

Nos félicitations vont à tous les participants du Concours Pascal, Cayley et Fermat de cette année. En raison de la pandémie mondiale de 2020, la participation à ces concours a été plus faible dans certaines régions du monde. Néanmoins, les concours de cette année ont connu un succès retentissant, avec des moyennes de 98,92, 100,17 et 91,87 pour les trois concours. Le nombre de candidats éligibles possédant un concours parfait était de 15, 21 et 26.

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

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

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

	Pascal	Cayley	Fermat
AB	103	52	49
BC	211	203	207
MB	60	53	53
NB	32	35	33
NL	25	21	20
NS	37	29	28
NT	1	2	1
ON	645	639	636
PE	8	5	5
QC	92	95	94
SK	24	21	22
YT	2	2	2
International	248	256	264
Total	1488	1413	1414

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

	Pascal	Cayley	Fermat
AB	2305	752	615
BC	4055	3392	2670
MB	1207	1032	704
NB	456	424	333
NL	433	294	264
NS	891	583	423
NT	5	6	7
ON	10653	9115	8133
PE	193	48	44
QC	2051	1880	1713
SK	383	265	240
YT	11	10	8
International	5237	4644	4239
Total	27880	22445	19393

Total number of students enrolled / Nombre d'inscriptions individuelles: 69718

**2020 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2020**

PASCAL CONTEST / CONCOURS PASCAL

STUDENTS / ÉLÈVES

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

	School École	Location Endroit
AARON HUANG	R.C. Palmer S.S.	Richmond, BC
YUREK JANKOWSKI	Gorsebrook Jr. H.S.	Halifax, NS
BRADEN MCEACHERN	A.N. Myer S.S.	Niagara Falls, ON
JONATHAN WU	Marc Garneau C.I.	North York, ON
ANDY YAN		Toronto, ON
BRIAN YAN	Marc Garneau C.I.	North York, ON
JULIAN ZHANG	University of Toronto Schools	Toronto, ON
MIRANDA ZHAO	Marc Garneau C.I.	North York, ON

TEAMS / ÉQUIPES

	School École	Location Endroit	Score Note
Champion / Première	Marc Garneau C.I.	North York	450
Second / Deuxième	University of Toronto Schools	Toronto	438
Third / Troisième	Havergal College	North York	424
	Semiahmoo S.S.	Surrey	424
	William Lyon Mackenzie C.I.	North York	424

**2020 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2020**

CAYLEY CONTEST / CONCOURS CAYLEY

STUDENTS / ÉLÈVES

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

	School École	Location Endroit
WILLIAM BATE	A.B. Lucas S.S.	London, ON
PHILIP CHAMPEAU	The Woodlands Sec. School	Mississauga, ON
ELIZABETH CHEN	St. Robert C.H.S.	Thornhill, ON
CHINMAY GOKHALE	Sir John A. Macdonald C.I.	Scarborough, ON
WANGSHU JIANG	Sir John A. Macdonald C.I.	Scarborough, ON
EVAN KIM	Earl Haig S.S.	North York, ON
HYUNWOOK LEE	Upper Canada College (Upper School)	Toronto, ON
RYAN MA	The Woodlands Sec. School	Mississauga, ON
GAVIN SONG	Dr. G.W. Williams S.S.	Aurora, ON
JIANGXU WAN	University Hill S.S.	Vancouver, BC
LAWRENCE WU	Upper Canada College (Upper School)	Toronto, ON
KEVIN YAN	R.C. Palmer S.S.	Richmond, BC
LARRY YANG	Monarch Park C.I.	Toronto, ON
TED YOO	Earl Haig S.S.	North York, ON
JOEY ZOU	The Woodlands Sec. School	Mississauga, ON

TEAMS / ÉQUIPES

	School École	Location Endroit	Score Note
Champion / Première	The Woodlands Sec. School	Mississauga	450
Second / Deuxième	Earl Haig S.S.	North York	444
	Upper Canada College (Upper School)	Toronto	444
Fourth / Quatrième	Sir John A. Macdonald C.I.	Scarborough	442
Fifth / Cinquième	Marc Garneau C.I.	North York	428
	St. Robert C.H.S.	Thornhill	428
	University Hill S.S.	Vancouver	428
	William Lyon Mackenzie C.I.	North York	428

**2020 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2020**

FERMAT CONTEST / CONCOURS FERMAT

STUDENTS / ÉLÈVES

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

	School École	Location Endroit
ARTHUR BRIGHT	Markville S.S.	Markham, ON
YIHUAN BU	Abbey Park H.S.	Oakville, ON
YIU HIM CHUNG	Seaquam S.S.	Delta, BC
ANDREW DONG	Centennial C. and V.I.	Guelph, ON
THOMAS FRITH	Abbey Park H.S.	Oakville, ON
MICHAEL HAHN	University Hill S.S.	Vancouver, BC
QIAO HUANG	White Oaks S.S.	Oakville, ON
ROSALIND HUANG	Lord Byng S.S.	Vancouver, BC
ALBERT LAI	Pierre Elliott Trudeau H.S.	Markham, ON
ZHENING LI	Sir John A. Macdonald S.S.	Waterloo, ON
ANDREW LIANG	Marc Garneau C.I.	North York, ON
BRADLEY LOUIE	Burnaby Central S.S.	Burnaby, BC
SIMON OU	Bayview S.S.	Richmond Hill, ON
ANNA ROJRATTANACHAI	Moscrop S.S.	Burnaby, BC
VEDAANT SRIVASTAVA	Sir Robert Borden H.S.	Nepean, ON
WILLIAM SZETO	University of Toronto Schools	Toronto, ON
BRIAN WANG	University of Toronto Schools	Toronto, ON
ELON WANG	Old Scona Academic H.S.	Edmonton, AB
JAY WANG	Hugh McRoberts S.S.	Richmond, BC
JENNIFER WANG	University of Toronto Schools	Toronto, ON
ERNEST WONG	St. Robert C.H.S.	Thornhill, ON
HAOZHE YANG	Walter Murray C.I.	Saskatoon, SK
BOHANG YU	Ridley College High School	St Catharines, ON

TEAMS / ÉQUIPES

	School École	Location Endroit	Score Note
Champion / Première	University of Toronto Schools	Toronto	450
Second / Deuxième	Marc Garneau C.I.	North York	436
Third / Troisième	Lord Byng S.S.	Vancouver	433
Fourth / Quatrième	Old Scona Academic H.S.	Edmonton	430
	St. George's School	Vancouver	430

**2020 FERMAT CONTEST REGIONAL CHAMPIONS
CHAMPIONS RÉGIONAUX AU CONCOURS FERMAT 2020**

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	ELON WANG	Old Scona Academic H.S.	Edmonton
BC	YIU HIM CHUNG	Seaquam S.S.	Delta
BC	MICHAEL HAHN	University Hill S.S.	Vancouver
BC	ROSALIND HUANG	Lord Byng S.S.	Vancouver
BC	BRADLEY LOUIE	Burnaby Central S.S.	Burnaby
BC	ANNA ROJRATTANACHAI	Moscrop S.S.	Burnaby
BC	JAY WANG	Hugh McRoberts S.S.	Richmond
MB	VOLODYMYR BIELOV	Miles Macdonell C.I.	Winnipeg
NB	JOONHAN RYU	Harrison Trimble H.S.	Moncton
NB	OWEN WINTERS	Bernice MacNaughton H.S.	Moncton
NL	GRAHAM PIERCEY	Gander Collegiate	Gander
NT	KRIANNA STROWBRIDGE	Ecole Sir John Franklin H.S.	Yellowknife
NS	MARIA MIHAI	Lockview H.S.	Fall River
ON North	ZACHARY SCOLLIE	St. Ignatius H.S.	Thunder Bay
ON East	VEDAANT SRIVASTAVA	Sir Robert Borden H.S.	Nepean
ON Metro	ANDREW LIANG	Marc Garneau C.I.	North York
ON Metro	WILLIAM SZETO	University of Toronto Schools	Toronto
ON Metro	BRIAN WANG	University of Toronto Schools	Toronto
ON Metro	JENNIFER WANG	University of Toronto Schools	Toronto
ON Central	ARTHUR BRIGHT	Markville S.S.	Markham
ON Central	YIHUAN BU	Abbey Park H.S.	Oakville
ON Central	THOMAS FRITH	Abbey Park H.S.	Oakville
ON Central	QIAO HUANG	White Oaks S.S.	Oakville
ON Central	ALBERT LAI	Pierre Elliott Trudeau H.S.	Markham
ON Central	SIMON OU	Bayview S.S.	Richmond Hill
ON Central	ERNEST WONG	St. Robert C.H.S.	Thornhill
ON Central	BOHANG YU	Ridley College High School	St Catharines
ON West	ANDREW DONG	Centennial C. and V.I.	Guelph
ON West	ZHENING LI	Sir John A. Macdonald S.S.	Waterloo
PE	HAO TIAN	Charlottetown Rural H.S.	Charlottetown
QC	BENJAMIN LACASSE	Ecole Secondaire de Saint-Charles	St-Charles-de-Bellechasse
SK	HAOZHE YANG	Walter Murray C.I.	Saskatoon
YT	RAGHVI SHARMA	Vanier Catholic S.S.	Whitehorse

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

Number of Contestants / Nombre de concurrents: 22481

Average mark / Note moyenne: 98.92

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	0.32	1.10	0.32	0.04	98.13	0.08	98.21
2	C	0.12	0.83	98.42	0.19	0.38	0.07	98.49
3	C	0.81	1.68	96.03	0.58	0.24	0.65	96.66
4	D	2.44	2.93	0.77	90.82	0.77	2.28	92.94
5	D	0.97	0.34	1.50	96.03	0.31	0.85	96.85
6	E	3.24	3.49	1.99	0.85	89.07	1.36	90.30
7	A	90.89	0.92	1.48	2.10	3.80	0.82	91.64
8	C	0.35	1.06	85.32	1.87	10.63	0.77	85.98
9	C	4.50	5.72	83.17	1.53	1.94	3.15	85.88
10	D	2.80	5.77	3.40	85.79	1.68	0.56	86.27
11	B	0.82	83.46	3.57	1.67	8.02	2.47	85.57
12	C	1.24	3.73	85.45	3.00	2.33	4.26	89.25
13	E	3.71	2.55	4.55	1.59	76.51	11.08	86.04
14	B	6.24	60.45	27.89	1.39	1.37	2.66	62.10
15	A	76.41	13.95	1.48	2.23	0.63	5.30	80.69
16	C	4.49	5.61	73.67	3.37	5.60	7.26	79.44
17	B	9.98	54.42	2.80	19.74	5.84	7.23	58.66
18	D	7.34	6.07	7.30	58.47	3.54	17.28	70.68
19	E	3.75	44.79	7.91	12.73	14.63	16.19	17.46
20	E	5.34	4.12	7.91	9.81	25.73	47.08	48.62
21	D	7.56	27.53	9.23	33.98	6.60	15.10	40.02
22	B	9.01	45.41	8.42	11.78	2.75	22.63	58.69
23	B	12.41	36.92	14.46	6.54	5.51	24.16	48.68
24	E	14.16	8.79	11.58	7.06	7.99	50.41	16.11
25	D	6.38	7.33	7.05	7.10	6.41	65.74	20.72

Number of Contestants / Nombre de concurrents: 17281

Average mark / Note moyenne: 100.17

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	98.42	0.98	0.12	0.13	0.16	0.19	98.61
2	D	0.10	0.80	0.47	98.44	0.09	0.08	98.52
3	B	0.19	98.84	0.26	0.14	0.27	0.30	99.14
4	B	0.93	94.79	0.39	2.82	0.70	0.36	95.13
5	E	1.14	3.40	1.65	1.11	89.10	3.60	92.43
6	C	0.13	1.75	88.52	1.30	7.83	0.47	88.94
7	C	9.46	1.90	80.93	1.82	1.63	4.28	84.55
8	A	84.71	4.06	4.96	2.08	2.41	1.76	86.23
9	D	2.90	4.97	5.16	78.57	3.70	4.69	82.44
10	E	3.96	2.50	4.17	2.08	69.81	17.48	84.60
11	A	97.92	0.53	0.43	0.45	0.31	0.37	98.28
12	A	77.32	3.42	2.62	4.40	1.41	10.83	86.71
13	B	1.33	88.44	4.04	0.95	0.68	4.55	92.66
14	A	78.59	3.06	0.59	14.33	2.23	1.20	79.54
15	B	8.14	75.96	3.94	2.15	1.55	8.26	82.80
16	E	2.14	4.75	5.79	5.30	59.35	22.68	76.76
17	B	1.93	73.09	2.19	10.12	3.12	9.54	80.80
18	D	3.29	1.14	17.52	52.98	1.24	23.83	69.55
19	D	3.51	5.65	7.57	51.76	10.05	21.45	65.89
20	E	6.22	4.88	7.30	5.62	11.16	64.81	31.71
21	D	4.76	8.68	5.26	34.68	3.33	43.29	61.15
22	B	5.95	20.22	10.73	5.71	14.19	43.19	35.59
23	C	4.44	5.30	9.06	6.96	4.47	69.78	29.98
24	D	7.00	6.77	7.67	7.45	6.51	64.59	21.04
25	A	7.94	6.39	8.41	4.17	4.96	68.11	24.90

Number of Contestants / Nombre de concurrents: 14773

Average mark / Note moyenne: 91.87

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

#	Correct Answer/ Bonne Réponse	A	B	C	D	E	% not attempted/ % sans réponse	% correct of attempted % tentatives réussies
1	B	0.29	99.19	0.18	0.09	0.17	0.08	99.27
2	E	0.40	0.53	0.24	0.53	98.04	0.24	98.28
3	A	88.92	2.02	1.73	2.09	2.27	2.97	91.64
4	A	94.61	0.46	0.85	1.05	2.44	0.60	95.18
5	A	98.98	0.30	0.09	0.34	0.07	0.22	99.20
6	B	0.52	89.20	1.89	0.93	6.07	1.39	90.46
7	B	1.41	92.13	0.71	2.11	1.76	1.88	93.90
8	B	0.55	95.83	1.53	0.38	0.41	1.31	97.10
9	B	7.34	80.27	2.52	1.24	1.46	7.17	86.47
10	C	2.97	3.97	51.90	5.60	5.98	29.58	73.70
11	B	0.94	58.08	13.68	12.48	7.47	7.36	62.69
12	A	90.79	2.60	1.37	1.33	0.99	2.92	93.52
13	C	2.33	5.02	60.40	16.67	1.52	14.07	70.29
14	E	37.14	1.41	1.60	4.63	49.75	5.47	52.63
15	B	6.79	69.28	18.09	1.84	1.00	3.00	71.42
16	E	13.58	12.45	3.45	16.53	49.07	4.92	51.61
17	A	51.24	4.93	5.21	11.01	2.92	24.69	68.04
18	C	4.39	12.01	47.81	7.57	3.33	24.90	63.66
19	B	2.00	24.88	12.33	6.75	3.28	50.77	50.54
20	C	4.08	41.50	10.38	4.47	6.10	33.46	15.60
21	B	21.12	38.04	5.42	6.27	4.99	24.16	50.16
22	A	31.78	5.23	8.14	5.08	4.16	45.61	58.43
23	E	7.09	4.91	8.99	12.48	8.12	58.40	19.52
24	E	3.85	6.57	7.01	9.65	6.48	66.44	19.31
25	B	5.24	7.93	13.81	7.33	6.25	59.43	19.55

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	12146	9783	5216
149				98	12423	10097	5455
148				97	12876	10449	5731
147				96	13205	10726	5989
146		22		95	13658	11053	6307
145	16	24	27	94	13958	11414	6608
144	17	26	28	93	14387	11705	6901
143				92	14672	11965	7191
142	61	48	59	91	15060	12223	7467
141				90	15396	12462	7776
140	108	96	85	89	15723	12739	8050
139	110	100	88	88	16045	13003	8413
138	112	105	92	87	16412	13209	8689
137	231	190	133	86	16668	13410	9005
136	234	192	135	85	16956	13592	9240
135	377	230		84	17220	13794	9518
134	378	231	180	83	17476	14022	9791
133	514	315	213	82	17760	14240	10157
132	532	317	220	81	18003	14414	10411
131	874	591	310	80	18238	14562	10653
130	889	597	315	79	18465	14725	10845
129	1196	697	402	78	18668	14901	11091
128	1218	705	408	77	18885	15060	11332
127	1636	1019	506	76	19109	15172	11600
126	1685	1038	514	75	19305	15274	11784
125	2061	1391	666	74	19478	15385	12006
124	2122	1407	676	73	19653	15510	12201
123	2555	1598	811	72	19798	15634	12384
122	2625	1648	828	71	19975	15744	12591
121	3129	2203	983	70	20131	15845	12776
120	3215	2263	1000	69	20270	15928	12921
119	3795	2790	1230	68	20437	16017	13071
118	3872	2855	1256	67	20575	16121	13206
117	4410	3291	1453	66	20711	16216	13365
116	4562	3418	1489	65	20856	16303	13509
115	5148	3987	1724	64	20956	16378	13625
114	5322	4104	1788	63	21071	16445	13711
113	6060	4639	2106	62	21171	16517	13810
112	6215	4770	2166	61	21244	16572	13905
111	6885	5364	2447	60	21357	16631	13999
110	7082	5567	2554	59	21440	16704	14067
109	7686	6067	2831	58	21519	16745	14121
108	7931	6323	2951	57	21579	16783	14195
107	8629	6843	3264	56	21646	16822	14252
106	8877	7084	3402	55	21723	16855	14311
105	9555	7610	3702	54	21784	16893	14363
104	9776	7873	3842	53	21841	16920	14402
103	10363	8312	4153	52	21896	16955	14427
102	10685	8640	4354	51	21954	16989	14455
101	11301	9079	4657	50	21996	17016	14497
100	11586	9412	4890	49	22046	17052	14532

Score/ Note	Pascal Rank/ Position	Cayley Rank/ Position	Fermat Rank/ Position
48	22096	17074	14551
47	22127	17094	14569
46	22163	17117	14597
45	22189	17131	14625
44	22223	17156	14647
43	22255	17164	14658
42	22283	17179	14667
41	22297	17187	14685
40	22329	17199	14703
39	22345	17205	14717
38	22354	17213	14723
37	22367	17222	14728
36	22383	17236	14729
35	22394	17241	14735
34	22407	17243	14737
33	22416	17248	14741
32	22425	17251	14744
31	22430	17257	
30	22438	17264	14745
29	22444	17265	14750
28	22448	17266	14754
27	22455	17267	
26	22461	17269	14756
25	22465	17271	14758
24	22470		14760
23		17273	14761
22	22471	17274	
21	22474		14766
20	22477		14767
19			
18		17275	
17	22480		
16		17278	
15			
14		17279	
13			
12			14768
11		17280	14769
10			

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

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

Scores/ Notes	Pascal # of Schools/ N° d'écoles	Cayley # of Schools/ N° d'écoles	Fermat # of Schools/ N° d'écoles
440 - 450	2	5	1
430 - 439	2	0	6
420 - 429	12	11	10
410 - 419	28	26	11
400 - 409	55	22	19
390 - 399	73	56	20
380 - 389	96	67	37
370 - 379	102	92	47
360 - 369	120	90	56
350 - 359	108	117	55
340 - 349	88	96	83
330 - 339	79	101	72
320 - 329	67	81	75
310 - 319	49	53	78
300 - 309	42	42	71

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

Pascal Contest / Concours Pascal: 1004

Cayley Contest / Concours Cayley: 944

Fermat Contest / Concours Fermat: 926



The CENTRE for EDUCATION
in MATHEMATICS and COMPUTING

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

2020
Results

2020
Résultats

Pascal Contest
(Grade 9)

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

Cayley Contest
(Grade 10)

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

Fermat Contest
(Grade 11)

Concours Fermat
(11^e année – Sec. V)

Fermat Contest Honour Rolls
Palmarès pour le concours Fermat

2020
Fermat Contest/Concours Fermat
Team Honour Rolls/Palmarès d'équipes

Rank/Rang	School/École	City/Ville	Score/Note
1	University of Toronto Schools	Toronto	450
2	Marc Garneau C.I.	North York	436
3	Lord Byng S.S.	Vancouver	433
4	Old Scona Academic H.S.	Edmonton	430
4	St. George's School	Vancouver	430
6	Abbey Park H.S.	Oakville	428
7	Western Canada H.S.	Calgary	426
8	Bayview S.S.	Richmond Hill	424
8	Sir John A. Macdonald S.S.	Waterloo	424
10	St. Robert C.H.S.	Thornhill	422
10	White Oaks S.S.	Oakville	422
12	John Fraser S.S.	Mississauga	420
12	Moscrop S.S.	Burnaby	420
12	University Transition Program	Vancouver	420
15	Port Moody Sr. S.S.	Port Moody	418
16	Ridley College High School	St Catharines	416
16	William Lyon Mackenzie C.I.	North York	416
18	Crescent School	North York	414
18	Markville S.S.	Markham	414
18	Vincent Massey S.S.	Windsor	414
21	Colonel By S.S.	Gloucester	412
21	Upper Canada College (Upper School)	Toronto	412
23	Pierre Elliott Trudeau H.S.	Markham	410
23	Victoria Park C.I.	North York	410
25	Pinetree S.S.	Coquitlam	409
26	Earl Haig S.S.	North York	408
26	Lisgar C.I.	Ottawa	408
28	Seaquam S.S.	Delta	406
28	Semiahmoo S.S.	Surrey	406
28	Waterloo C.I.	Waterloo	406
31	Burnaby North S.S.	Burnaby	404
31	Kells Academy	Montreal	404
33	College Jean de Brebeuf	Montreal	401
34	Hugh McRoberts S.S.	Richmond	400
34	London Central S.S.	London	400
34	St. Theresa of Lisieux C.H.S.	Richmond Hill	400
34	Thornhill S.S.	Thornhill	400
38	Ashbury College	Rockcliffe	398
38	The Woodlands Sec. School	Mississauga	398
38	University Hill S.S.	Vancouver	398
41	Bayview Glen School	Toronto	394
41	Richmond Hill H.S.	Richmond Hill	394
43	Milliken Mills H.S.	Markham	392
43	St. Clement's School	Toronto	392
43	Suon Academy Queenslea	North York	392
43	Unionville H.S.	Markham	392
43	Walter Murray C.I.	Saskatoon	392
48	Burnaby Central S.S.	Burnaby	390
48	Hillfield-Strathallan Coll. H.S.	Hamilton	390
48	Oakville Trafalgar H.S.	Oakville	390
48	St. Augustine C.H.S.	Markham	390

2020
Fermat Contest/Concours Fermat
Student Honour Roll/Palmarès d'étudiants

Name/Nom		School/École	Location/Endroit	Grade/Niveau
Group I/Groupe I		Scores/Notes 150 - 146		
BRIGHT	ARTHUR	Markville S.S.	Markham	11
BU	YIHUAN	Abbey Park H.S.	Oakville	11
CHUNG	YIU HIM	Seaquam S.S.	Delta	9
DONG	ANDREW	Centennial C. and V.I.	Guelph	11
FRITH	THOMAS	Abbey Park H.S.	Oakville	11
HAHN	MICHAEL	University Hill S.S.	Vancouver	11
HUANG	QIAO	White Oaks S.S.	Oakville	11
HUANG	ROSALIND	Lord Byng S.S.	Vancouver	11
LAI	ALBERT	Pierre Elliott Trudeau H.S.	Markham	11
LI	ZHENING	Sir John A. Macdonald S.S.	Waterloo	11
LIANG	ANDREW	Marc Garneau C.I.	North York	11
LOUIE	BRADLEY	Burnaby Central S.S.	Burnaby	10
OU	SIMON	Bayview S.S.	Richmond Hill	11
ROJRATTANACHAI	ANNA	Moscrop S.S.	Burnaby	11
SRIVASTAVA	VEDAANT	Sir Robert Borden H.S.	Nepean	11
SZETO	WILLIAM	University of Toronto Schools	Toronto	11
WANG	BRIAN	University of Toronto Schools	Toronto	11
WANG	ELON	Old Scona Academic H.S.	Edmonton	11
WANG	JAY	Hugh McRoberts S.S.	Richmond	11
WANG	JENNIFER	University of Toronto Schools	Toronto	11
WONG	ERNEST	St. Robert C.H.S.	Thornhill	11
YANG	HAOZHE	Walter Murray C.I.	Saskatoon	9
YU	BOHANG	Ridley College High School	St Catharines	11

Group II/Groupe II		Scores/Notes 145 - 143		
BOITOR	WILLIAM	Father Bressani C.H.S.	Woodbridge	11
CHEN	HONGYI	St. George's School	Vancouver	11
CHEN	XIANGYU	Western Canada H.S.	Calgary	11
GAO	LEO	Harry Ainlay H.S.	Edmonton	11
HU	ETHAN	Marc Garneau C.I.	North York	11
KANG	YANJUN	University Transition Program	Vancouver	10
LACASSE	BENJAMIN	Ecole Secondaire de Saint-Char	St-Charles-de-Bellec	11
LI	JERRY	Western Canada H.S.	Calgary	11
LIU	ANDY	Vincent Massey S.S.	Windsor	11
LV	DONALD	Albert Campbell C.I.	Scarborough	11
MO	JING RAN	Lord Byng S.S.	Vancouver	11
QI	YANJI	St. George's School	Vancouver	11
SCRIPCARU	JOSHUA	Earl Haig S.S.	North York	11
SHAO	ERIC	Semiahmoo S.S.	Surrey	9
SHEN	ERIC	University of Toronto Schools	Toronto	11
SHEN	RYAN	Port Moody Sr. S.S.	Port Moody	11
WU	JENNY	University of Toronto Schools	Toronto	11
XIAO	ERIC	Sir John A. Macdonald S.S.	Waterloo	11
YU	JIAWEI	Pinetree S.S.	Coquitlam	11
ZHANG	DANNY	Colonel By S.S.	Gloucester	11

2020
Fermat Contest/Concours Fermat
Student Honour Roll/Palmarès d'étudiants

Group III/Groupe III

Scores/Notes 142 - 138

AIKEN	SEBASTIAN	Pickering H.S.	Ajax	11
ARORA	SAT	Vincent Massey S.S.	Windsor	11
ATCHUTHANANTHAN	ARUN	Upper Canada College (Upper Sc	Toronto	11
BIELOV	VOLODYMYR	Miles Macdonell C.I.	Winnipeg	11
CAI	ALEXANDER	Old Scona Academic H.S.	Edmonton	11
CAO	ANGELA	John Fraser S.S.	Mississauga	11
CARLSON	ANDREW	Old Scona Academic H.S.	Edmonton	11
CHAN	MICHAEL	Western Canada H.S.	Calgary	11
CHEN	JINGYU	Western Canada H.S.	Calgary	11
CHEN	JORDAN	The Country Day School	King City	9
CHEN	KEVIN	John Fraser S.S.	Mississauga	11
CHEN	QIANLIN	St. Robert C.H.S.	Thornhill	11
CHEN	TAOYIN	Victoria Park C.I.	North York	11
CHENG	JUSTIN	University of Toronto Schools	Toronto	11
CORMACK	ZACHARY		Toronto	8
DUTTA	RIANA	Western Canada H.S.	Calgary	11
HE	XUEREI	BrightMinds Online School	Markham	10
HOSSAIN	RAFIU	Bloor C.I.	Toronto	11
HROTOVYTSKY	BOHDAN	Bishop Allen Academy	Etobicoke	11
IRSHAD	TARIK	Crescent School	North York	11
JIANG	HARRY	Burnaby North S.S.	Burnaby	11
JO	HYEWON	Langley S.S.	Langley	11
KIM	JINOO	Upper Canada College (Upper Sc	Toronto	11
KONG	XIANGXUAN	Kells Academy	Montreal	11
LAI	REBECCA	Bayview S.S.	Richmond Hill	11
LAYTON	LAURA	Bluevale C.I.	Waterloo	11
LEE	SEUNGMIN	Port Moody Sr. S.S.	Port Moody	11
LI	JEFFREY	Colonel By S.S.	Gloucester	11
LI	YIJIA	St. Clement's School	Toronto	11
LIAO	HERMAN	Earl Haig S.S.	North York	11
LIN	PATRICK	William Lyon Mackenzie C.I.	North York	9
LISCOMBE	DEVEN	Brebeuf College School	North York	11
LIU	ETHAN	University of Toronto Schools	Toronto	11
LIU	SAM	St. Augustine C.H.S.	Markham	11
LIU	YUEYANG	Lord Byng S.S.	Vancouver	11
MA	TINA	Marc Garneau C.I.	North York	11
MENG	DEXUAN	Ridley College High School	St Catharines	11
MIHAI	MARIA	Lockview H.S.	Fall River	7
PEREZ	KEVIN	Herzliah H.S. (Snowdon)	Montreal	11
QIU	SELINA	Markville S.S.	Markham	11
TIMOTHY	WANG	Crescent School	North York	11
TONG	NICOLAS	Bayview Glen School	Toronto	11
TRAN	JUSTIN	Moscrop S.S.	Burnaby	11
UY	JONATHAN	Northern S.S.	Toronto	11
WANG	ALEX	Old Scona Academic H.S.	Edmonton	11
WANG	JERRY	Linbrook School	Oakville	8
WANG	YUNSHAN	Victoria Park C.I.	North York	9
WILDFONG	JOE	Rockway Mennonite C.I.	Kitchener	11
WU	ZHIXUAN	Langstaff S.S.	Richmond Hill	11
XU	ARTHUR	Marc Garneau C.I.	North York	11
YAMPOLSKY	MARIA	William Lyon Mackenzie C.I.	North York	11
YANG	MUYUAN	College Jean de Brebeuf	Montreal	11

2020
Fermat Contest/Concours Fermat
Student Honour Roll/Palmarès d'étudiants

Group III/Groupe III

Scores/Notes 142 - 138

YANG	ROBERT	Centennial Collegiate	Saskatoon	8
YANG	RYAN	Henry Wise Wood Sr. H.S	Calgary	11
YE	ANDREW	Oakville Trafalgar H.S.	Oakville	11
YU	DANIEL	Waterloo C.I.	Waterloo	11
ZHENG	EVAN	St. Theresa of Lisieux C.H.S.	Richmond Hill	11
ZHENG	GUORUI		Vancouver	11
ZHOU	ZIXIANG	London Central S.S.	London	10
ZHU	CLARK	St. George's School	Vancouver	11
ZHU	SIMON	University Transition Program	Vancouver	9

Group IV/Groupe IV

Scores/Notes 137 - 134

BI	SHIQIAO	Upper Canada College (Upper Sc	Toronto	11
BOOTH	GRADY	St. Benedict C.S.S.	Cambridge	11
CHANG	YI	King's-Edgehill School	Windsor	11
CHEN	GUANDA	Victoria Park C.I.	North York	11
CHEN	LOI	Lisgar C.I.	Ottawa	10
CHOE	ALEX	Earl of March S.S.	Kanata	11
CHOI	CHRISTIAN	University of Toronto Schools	Toronto	10
CHOI	DONGMIN	Cobequid Educational Centre	Truro	11
COLLETTE	THEO	Lisgar C.I.	Ottawa	11
DEACONU	MARK		Thornhill	11
FU	HANNAH	St. Robert C.H.S.	Thornhill	11
GAO	VICTOR	Bayview S.S.	Richmond Hill	10
GE	YILLUN	Kells Academy	Montreal	11
HANXU	RICHARD	William Lyon Mackenzie C.I.	North York	11
KIM	HANMIN	Port Moody Sr. S.S.	Port Moody	11
KUMAR	ARNAV	Webber Academy	Calgary	10
LE QUANG	TAM AN	St. Peter C.H.S.	Orleans	11
LI	RILEY	Western Canada H.S.	Calgary	11
LI	XINYU	Thornhill S.S.	Thornhill	11
LIN	JAMES	Richmond Hill H.S.	Richmond Hill	11
LIU	ELIJAH	Bayview S.S.	Richmond Hill	11
LIU	JACK	White Oaks S.S.	Oakville	11
LIU	KEVIN	University Transition Program	Vancouver	8
LIU	OWEN	Yale S.S.	Abbotsford	11
LU	BOZHOU	Lord Byng S.S.	Vancouver	11
LU	XUEFEI	Trinity College School	Port Hope	11
MYZELEV	ERIC	William Lyon Mackenzie C.I.	North York	11
PEI	ALLEN	University of Toronto Schools	Toronto	10
PIERCEY	GRAHAM	Gander Collegiate	Gander	11
RUTTEN	FINN	Anderson C. and V.I.	Whitby	11
SETAYESH	MANI	Bayview S.S.	Richmond Hill	11
SEYED MAKKI	ARMEEN	Crescent School	North York	11
SHAH	AMAN	Waterloo C.I.	Waterloo	11
SITU	KAREN	University Hill S.S.	Vancouver	11
SUN	BERT	John Fraser S.S.	Mississauga	11
SUN	ZHAOYAN	Hillfield-Strathallan Coll. H.	Hamilton	10
WANG	KEVIN	Semiahmoo S.S.	Surrey	11
WANG	QINGHAO	St. Andrew's College	Aurora	11
WANG	XIAOLIN	Ashbury College	Rockcliffe	11
WANGEI	NINA	Crestwood Prep. College	North York	11

2020
Fermat Contest/Concours Fermat
Student Honour Roll/Palmarès d'étudiants

Group IV/Groupe IV

Scores/Notes 137 - 134

WHALE	NATHAN	Martingrove C.I.	Etobicoke	11
WONG	OWEN	John Fraser S.S.	Mississauga	11
WU	SIMON	The Woodlands Sec. School	Mississauga	9
XIAO	EDWARD	University of Toronto Schools	Toronto	10
XU	DAVID	Lisgar C.I.	Ottawa	11
XU	RUIDI	Point Grey S.S.	Vancouver	11
YAN	MICHELLE	Western Canada H.S.	Calgary	11
YE	LOUIS	Waterloo C.I.	Waterloo	11
YI	HUANLIN	The Westside School	Vancouver	11
YIN	ALLAN		Markham	11
YOU	RAN		Vancouver	10
YOUNG	NATHAN	Academy for Gifted Children-PA	Richmond Hill	11
ZHANG	BOYA	Port Moody Sr. S.S.	Port Moody	11
ZHANG	ELLINA	St. Theresa of Lisieux C.H.S.	Richmond Hill	11
ZHANG	EMILY	Eden H.S.	St Catharines	10
ZHANG	RICK	Port Moody Sr. S.S.	Port Moody	11
ZHAO	YONGHAO	North Toronto C.I.	Toronto	10
ZHONG	ZIAN	White Oaks S.S.	Oakville	11

Group V/Groupe V

Scores/Notes 133 - 130

ABDUL	OMAR	Longfields-Davidson Heights S.	Nepean	11
BAETZ	CONNOR	Holy Trinity C.H.S.	Kanata	11
BAI	JIAAN	Southridge School	Surrey	11
BAO	IVY	Sir Winston Churchill H.S.	Calgary	11
CAI	ZHI XING	William Lyon Mackenzie C.I.	North York	11
CARELO	CYRUS	Senator O'Connor College Schoo	North York	11
CHANG	CHAEYOON	Heritage Woods Secondary	Port Moody	11
CHEN	HENRY	Agincourt C.I.	Scarborough	11
CHEN	RUINAN	Dakota C.I.	Winnipeg	11
CHEN	SAMMI	Pierre Elliott Trudeau H.S.	Markham	11
CHEN	WANQI	Luther College	Regina	11
CHEN	YUANG	Suon Academy Queenslea	North York	11
CUI	HAOTIAN	Appleby College	Oakville	11
DONG	RICO	Milliken Mills H.S.	Markham	11
FANG	JINGYI	Father John Redmond C.S.S. &	Etobicoke	11
FU	ALEXANDER	Dr. G.W. Williams S.S	Aurora	11
GAN	ALEX	Milliken Mills H.S.	Markham	11
GAN	BILL	Milliken Mills H.S.	Markham	11
GAO	MENG	J. Addison School	Markham	11
GAO	YANG	Bishop Allen Academy	Etobicoke	11
GONG	SHUTANG	Suon Academy Queenslea	North York	11
GREENBLOOM	JADA	William Lyon Mackenzie C.I.	North York	11
GUO	ANLUN	London Central S.S.	London	11
GUO	MIRANDA	Marc Garneau C.I.	North York	11
HAMZA	MUHAMMAD	John Fraser S.S.	Mississauga	11
HIRJI GLIATIS	JOSHUA	Markham District H.S.	Markham	11
HON	HEIDI	St. Clement's School	Toronto	11
HOSSIN	T NZIM	Vincent Massey S.S.	Windsor	11
HU	RICK	Pinetree S.S.	Coquitlam	11
HU	YUTING	White Oaks S.S.	Oakville	11
HUA	AUSTIN	Dr. Norman Bethune C.I.	Scarborough	11

2020
Fermat Contest/Concours Fermat
Student Honour Roll/Palmarès d'étudiants

Group V/Groupe V

Scores/Notes 133 - 130

HUANG	XUE	Thornhill S.S.	Thornhill	11
JAFFER	ILYAS	College St. Louis	Lachine	11
KHAN	SHAYAN	Donald A. Wilson S.S.	Whitby	10
KIM	JUN	Ursula Franklin Academy	Toronto	11
KIM	NATHAN	North Toronto Christian School	North York	11
LE VIET	THANH	William Academy	Cobourg	11
LEE	JEEWOO	Lakefield College School	Lakefield	11
LEVINE	JOSHUA	Stephen Lewis S.S.	Thornhill	11
LI	ENLAI	College Jean de Brebeuf	Montreal	11
LI	KATHERINE	St. Robert C.H.S.	Thornhill	11
LI	RUOYU	Suon Academy Queenslea	North York	11
LIANG	ANDY	Eric Hamber S.S.	Vancouver	11
LIANG	PRESTON	Upper Canada College (Upper Sc	Toronto	11
LIN	LEON	Crescent School	North York	11
LIU	BRIAN	Bell H.S.	Nepean	11
LIU	ETHAN	St. George's School	Vancouver	11
LIU	RAY	White Oaks S.S.	Oakville	11
LIU	ZIHANG		Calgary	11
LU	HUBERT	Marc Garneau C.I.	North York	11
LU	KEVIN	Sir Winston Churchill S.S.	Vancouver	11
LU	YU WEN	Fort Richmond C.I.	Winnipeg	11
LUO	LI XUAN	The Woodlands Sec. School	Mississauga	11
LUO	MEIYI	South Delta S.S.	Delta	11
MADORE	BAXTER	Daniel McIntyre C.I.	Winnipeg	11
MAHIRO	HADA	Marymount Academy	Montreal	10
MAKSIMOVIC	MILICA	Moscrop S.S.	Burnaby	11
MALEKI	AVA	Charles P. Allen H.S.	Bedford	11
MIKHAEL	ALFRED	John Fraser S.S.	Mississauga	11
MIN	YITIAN	Niagara Christian Community of	Fort Erie	11
MOU	STEVEN	William Lyon Mackenzie C.I.	North York	11
MURUGAN	SRITEJAS	Unionville H.S.	Markham	11
NGO	HARRY	Georges Vanier S.S.	North York	11
NGUYEN	ANDREW	Chaminade College	North York	11
NGUYEN	VINCENT	Michael Power-St Joseph	Etobicoke	11
NIEM	CHRISTIAN	TMS School	Richmond Hill	11
NORITSYN	SERGE	Thornhill S.S.	Thornhill	11
OBERNOLTE	PAUL P	New Westminster S.S.	New Westminster	11
PARK	JEONGYEOL	Riverside S.S.	Port Coquitlam	11
PECHEN BERG	MATTHEW	Richmond Hill H.S.	Richmond Hill	11
PEI	ERIC	Don Mills C.I.	North York	11
PENG	NALA	Vincent Massey S.S.	Windsor	11
PEREIRA	KYLE	Resurrection C.S.S.	Kitchener	11
QI	HAICHUAN	King's-Edgehill School	Windsor	11
QIAN	SHUYU	College Jean de Brebeuf	Montreal	11
QIN	NANXIN	Burnaby North S.S.	Burnaby	11
RANESH	KATHIR	John McCrae S.S.	Nepean	11
REES	NICHOLAS	Western Canada H.S.	Calgary	11
RUAN	COLIN	Dr. G.W. Williams S.S	Aurora	11
SAEED	WASAY	The Woodlands Sec. School	Mississauga	11
SHANG	FEIYANG	Moscrop S.S.	Burnaby	11
SHAO	ALEX	Fleetwood Park S.S.	Surrey	11
SHEN	WILLIAM	Burnaby North S.S.	Burnaby	11

2020
Fermat Contest/Concours Fermat
Student Honour Roll/Palmarès d'étudiants

Group V/Groupe V

Scores/Notes 133 - 130

SHI	ANNA	Toronto French School	North York	11
SHVETS	MYKYTA	Evan Hardy C.I.	Saskatoon	11
SIU	JUSTIN	Mount Douglas S.S.	Victoria	11
SONG	DAVID	Fulford Academy	Brockville	11
SRIKANTH	TEJAS	Sir John A. Macdonald S.S.	Waterloo	11
SUI	YICHEN	Ashbury College	Rockcliffe	11
SUN	LUCIA		Markham	11
TREVISAN	CHRISTOPHER	William Lyon Mackenzie C.I.	North York	11
VAN DRIEL	NOAH	Michael Power-St Joseph	Etobicoke	11
WAN	EMILY	University of Toronto Schools	Toronto	11
WANG	KEVIN	Britannia S.S.	Vancouver	11
WANG	KEVIN	Marc Garneau C.I.	North York	11
WANG	KEVIN	Western Canada H.S.	Calgary	11
WANG	KING	Father Michael McGivney C.H.S.	Markham	11
WANG	PETER	Bayview S.S.	Richmond Hill	10
WANG	PETER	York Mills C.I.	North York	11
WANG	PHOEBE	St. Robert C.H.S.	Thornhill	11
WANG	YIKANG	Victoria Park C.I.	North York	11
WEI	RYAN	Western Canada H.S.	Calgary	11
WIJEYSUNDERA	EMIKO	Bayview Glen School	Toronto	11
WU	JIALIN	Pierrefonds Community H.S.	Pierrefonds	11
WU	WILLIAM	Seaquam S.S.	Delta	11
WU	WINNIE	Moscrop S.S.	Burnaby	11
XIAO	TONY	Iroquois Ridge H.S.	Oakville	11
XIE	JIAQI	Mary Ward C.S.S	Scarborough	11
XIE	TONY	Western Canada H.S.	Calgary	11
XIE	YIMENG	Maple H.S.	Maple	11
XIE	YIRAN	Ashbury College	Rockcliffe	11
XU	CALVIN	Appleby College	Oakville	11
XU	CHEN	R.E. Mountain S.S.	Langley	11
XU	SHENXIAOZHU	Pinetree S.S.	Coquitlam	11
XUE	CANRAN	Lower Canada College	Montreal	11
YANG	BRIAN	J.N. Burnett S.S.	Richmond	11
YANG	DANIEL	Vincent Massey S.S.	Windsor	11
YANG	PHOEBE	Western Canada H.S.	Calgary	11
YANG	ZHUOXUN	Pinetree S.S.	Coquitlam	11
YE	EDISON	Marc Garneau C.I.	North York	11
YE	YIFAN	Pinetree S.S.	Coquitlam	11
YIN	JESSIE	St. Robert C.H.S.	Thornhill	10
YOSHIDA	OWEN	Citadel H.S.	Halifax	11
YOU	RICHARD		Vancouver	10
ZHANG	ANGELA	Bayview S.S.	Richmond Hill	11
ZHANG	BRIAN	Lord Byng S.S.	Vancouver	11
ZHANG	CHRISTINA	Colonel By S.S.	Gloucester	11
ZHANG	KEVIN	Vincent Massey S.S.	Windsor	11
ZHANG	PETER	St. George's School	Vancouver	11
ZHANG	QUAN		Surrey	10
ZHANG	RICHARD	Marc Garneau C.I.	North York	11
ZHANG	SHIRAN	St. John's School	Vancouver	11
ZHANG	XIAO	Pierre Elliott Trudeau H.S.	Markham	11
ZHAO	BENJAMIN	Martingrove C.I.	Etobicoke	11
ZHAO	JEFFREY	Glenforest S.S.	Mississauga	11

2020
Fermat Contest/Concours Fermat
Student Honour Roll/Palmarès d'étudiants

Group V/Groupe V

Scores/Notes 133 - 130

ZHAO	WESLEY	Dover Bay S.S.	Nanaimo	11
ZHAO	WILLIAM	Upper Canada College (Upper Sc	Toronto	11
ZHOU	DINGGUO	Upper Canada College (Upper Sc	Toronto	11
ZHOU	TIANYI	Unionville H.S.	Markham	11
ZHU	ALLEN	Longfields-Davidson Heights S.	Nepean	11
ZHU	BINQI	Trafalgar Castle School	Whitby	11
ZHU	IVY	Victoria Park C.I.	North York	11
ZHU	VICTOR	Evan Hardy C.I.	Saskatoon	11
ZHUO	ANGELA	Hugh McRoberts S.S.	Richmond	11

2020
Fermat Contest/Concours Fermat
Team Honour Rolls/Palmarès d'équipes
International

Rank/Rang	School/École	City/Ville	Score/Note
1	Philippine Science High School	Quezon City	438
2	ICAE	Troy	436
3	Kultur Science High School	Istanbul	428
4	Riga State Gymnasium No 1	Riga	416
5	IZMIR OZEL TURK FEN LISESI	IZMIR	408
5	Transitions Lab Prep School	Thiruvananthapuram	408
7	N.E.H.S. at Hsinchu Science Park	Hsinchu	406
8	Izmir Buyukcigli Ozel Turk Koleji	Izmir Cigli	405
8	Sino-Canadian Program Changchun Exp. H.S	Changchun	405
10	Izmir Bahcesehir High School for Science	Izmir	402
11	American Embassy School	New Delhi	394
11	Uskudar American Academy	Istanbul	394
13	Help University	Kuala Lumpur	392
13	Tevitol H.S.	Gebze	392
13	UWC South East Asia East Campus	Singapore	392
16	Private Bilfen Kayseri H.S.	Melikgazi/Ildem	390
17	Baku European Lyceum	Baku	389
18	American Collegiate Institute	Izmir	388
19	Ozel Cankaya Doga Anadolu Lisesi	Ankara	384
20	American School of Doha	Doha	382
20	FMV Ozel Ayazaga Isik Lisesi	Istanbul	382
20	Tarsus American College	Tarsus/Mersin	382
20	The Koc School	Istanbul	382
24	Guzelbahce Bahcesehir Koleji	Guzelbahce-izmir	380
24	Izmir Ataturk Lisesi	Izmir	380
24	Lyceum Alpinum Zuoz	Zuoz	380
24	NIST International School	Bangkok	380
28	Brent Int'l School South Campus	Laguna	378
28	Ozel bilfen Iskenderun H.S	Iskenderun	378
30	Metu DF High School - Ankara	Ankara	374
31	Young Mathematician Association	Tehran	372
32	Ozel Bursa Bilfen Science H.S	Bursa	370
33	Sukromna spojená skola British Internati	Bratislava	369
34	Ozel Irmak Okullari	Istanbul	366
34	Raffles International Christian School	Jakarta Selatan	366
36	Canakkale Doga Anatolian High School	Canakkale	364
36	Good Shepherd Int. School	Ootacamund	364
36	Graceland Int'l School	Port Harcourt	364
36	International School of Prague	Prague6	364
36	Mev Koleji Ozel Guzelbahce Fen Lisesi	Izmir	364
41	TED Izmir Koleji	Izmir	362
41	Yesilkoy Anatolian High School	Bakirkoy/istanbul	362
43	Itu Gvo Ekrem Elginkan H.S.	Istanbul	360
44	Indian Language School	Lagos	358
44	Step By Step School	Noida	358
46	Ozel Ege Lisesi	Bornova Izmir	357
47	ODTU Mersin College	Mersin	356
48	OZEL INTEGRAL EGITIM KURUMLARI	MALATYA	354
48	TVO Ozel Sisli Terakki Tepeoren Anadolu	Istanbul	354
50	Indian School Al Ghubra	Muscat Sultanate of Oman	352
50	Tanglin Trust School	Singapore	352

2020
Fermat Contest/Concours Fermat
Student Honour Roll/Palmarès d'étudiants
International

Name/Nom	School/École	Location/Endroit	Grade/Niveau
Group I/Groupe I			
Scores/Notes 150 - 143			
ABAD	JOSE LORENZO	Philippine Science High School	Quezon City 11
ANDREW CHAN	MICHAEL	Wardaya College	Jakarta Barat 11
BERMUDEZ	DOMINIC	Philippine Science High School	Quezon City 10
DALIDA	RAPHAEL DYLAN	Philippine Science High School	Quezon City 9
DOGAN	EMIN KURSAT	Private Technical Schools	Kocaeli 11
FADRI	VINCENT	Philippine Science High School	Quezon City 11
JIN	BEI YI	Sino-Canadian Program Changchu	Changchun 11
NARVASA	JOSE OLIVER	Philippine Science High School	Quezon City 10
OGURLU	ZANYAR	Uskudar American Academy	Istanbul 11
OZKAN	IDIL MERIC	Kultur Science High School	Istanbul 11
RAJESH	VARUN	ICAE	Troy 11
SMOTROVS	INGUS	Riga State Gymnasium No 1	Riga 11
STOLCERS	ILMARS	Riga State Gymnasium No 1	Riga 11
TAN	FREDERICK	Philippine Science High School	Quezon City 10
WEBB	LEO	Transitions Lab Prep School	Thiruvananthapuram 11
XU	DANIEL	ICAE	Troy 11

Group II/Groupe II			
Scores/Notes 142 - 139			
ARSLANPENCESI	HILDA DOGA	Kultur Science High School	Istanbul 11
CHANG	CHRISTOPHER	SMA Negeri 10 Samarinda	Samarinda 11
DAS	SNEHESH	ICAE	Troy 11
ERDOGDU	MEHMET ARDA	Kultur Science High School	Istanbul 11
GUICO	FRANZ	Philippine Science High School	Quezon City 11
KARPINAR	SENA DILARA	Kultur Science High School	Istanbul 11
KIM	DONGHO	N.E.H.S. at Hsinchu Science Pa	Hsinchu 11
KRISTIADI SUSETYO	EPAFRODITUS	SMA Kristen PENABUR Cirebon	Cirebon 12
MAHESHWARI	ARUNAV	UWC South East Asia East Campu	Singapore 10
OKSUZ	YUSUF ONUR	Private Technical Schools	Kocaeli 11
SERINKEN	BENGISU	IZMIR OZEL TURK FEN LISESI	IZMIR 11
SULAEMAN	EDGAR	SMA Kristen PENABUR Cirebon	Cirebon 11
SWIEGL LEE	VANNESHIA	SMA Swasta Sutomo 1 Medan	MEDAN 11
WAHYUDI	THEOPHILUS J	SMA SANTA LAURENSIA	Tangerang Selatan 12
WIJAYA	REINATT	Wardaya College	Jakarta Barat 12
YILDIZ	EREN	Izmir Buyukcigli Ozel Turk Kol	Izmir Cigli 11
ZHITENEV	TIMOFEY	Lyceum Alpinum Zuoz	Zuoz 11

Group III/Groupe III			
Scores/Notes 138 - 134			
ACITAS	TAHA	IZMIR OZEL TURK FEN LISESI	IZMIR 11
CHARLES	TRACY	SMA Swasta Sutomo 1 Medan	MEDAN 12
CHEN	LOWELL	N.E.H.S. at Hsinchu Science Pa	Hsinchu 11
CHHABRA	ARSH		Mumbai 11
DUREN	BORA	Izmir Bahcesehir High School f	Izmir 11
ELMAAGACLI	SABAN	Private Bilfen Kayseri H.S.	Melikgazi/Ildem 11
FIKRI	MUHAMAD	SMAN 3 BANDUNG	Bandung 11
GELGEC	ARBEN	Kultur Science High School	Istanbul 11
GUNAWAN	DAREL	Wardaya College	Jakarta Barat 11
HWANG	JAEHA	American Embassy School	New Delhi 9

2020
Fermat Contest/Concours Fermat
Student Honour Roll/Palmarès d'étudiants
International

Group III/Groupe III

Scores/Notes 138 - 134

KALAYCI	BURAK	Private Technical Schools	Kocaeli	11
KARTHIK	ISHWAR	American School of Doha	Doha	10
KODRAT	PATRICK	SMA Swasta Methodist 2	Medan	11
KUCUKERDONMEZ	EFE	Izmir Bahcesehir High School f	Izmir	11
KWAK	HYENA	Int'l School of Geneva (S.S.)	Geneva	11
LIM	GIAN	SMA Swasta Sutomo 1 Medan	MEDAN	11
MAMMADLI	ALI	Baku European Lyceum	Baku	11
MOTWANI	SUMEET		Mumbai	11
NIKO	ANDREAS	SMAN 3 BANDUNG	Bandung	12
OZCAN	ARMAN	Tevitol H.S.	Gebze	11
SANKAR	GANESH	Sega Math Academy	Cupertino	9
SANTOS	CYD NICOLAS	Philippine Science High School	Quezon City	11
SULHAN	ISMAIL	FMV Ozel Ayazaga Isik Lisesi	Istanbul	11
TAN	HUAH GAK	Help University	Kuala Lumpur	10
TURKOGLU	ATA	Guzelbahce Bahcesehir Koleji	Guzelbahce-izmir	11
YILDIRIM	ECE	IZMIR OZEL TURK FEN LISESI	IZMIR	11
YILMAZ	IREM	Izmir Buyukcigli Ozel Turk Kol	Izmir Cigli	11
YILMAZCOBAN	ELIF	Ozel Bornova Ugur Anadolu Lise	Izmir	11
YURTSEVEN	KEREM	OZEL INTEGRAL EGITIM KURUMLARI	MALATYA	12
ZHANG	LINGFANG	Bunka Sugunami Canadian Int'l	Tokyo	11
ZHU	YINING	British International School o	Katy	11

Group IV/Groupe IV

Scores/Notes 133 - 131

AGGARWAL	SAARTHAK	International School Kenya ISK	Nairobi	11
ALAVIRAZAVIRAVARI	ARYAN	Young Mathematician Associatio	Tehran	11
ALTEZA	GABRIEL	Philippine Science High School	Quezon City	10
ANINDYA TIARAPUTRI	ZHAFIRA	SMA Negeri 34 Jakarta	Jakarta Selatan	11
AYDIN	OYKU ELIF	American Collegiate Institute	Izmir	11
BALCI	HAN TEOMAN	Izmir Bahcesehir High School f	Izmir	11
BAYRAM	SELEN	Izmir Bahcesehir High School f	Izmir	11
CHAIXANIEN	SIRAWUT	NIST International School	Bangkok	11
CHATTERJEE	AAHAN	Transitions Lab Prep School	Thiruvananthapuram	11
DAYI	ARIF KEREM	American Collegiate Institute	Izmir	11
DOI	LUKE	NIST International School	Bangkok	11
ERGUN	DENIZ	Izmir Bahcesehir High School f	Izmir	11
ERTEKIN	KAAN	IZMIR OZEL TURK FEN LISESI	IZMIR	11
GOKMEN	EREN	Tarsus American College	Tarsus/Mersin	11
HONG	JENNA	Transitions Lab Prep School	Thiruvananthapuram	11
HUTABARAT	KEVIN	SMA Swasta Sutomo 1 Medan	MEDAN	11
ILHAN	SUDE	Izmir Buyukcigli Ozel Turk Kol	Izmir Cigli	11
ISMAYILOVA	HUSNIYYA	Baku European Lyceum	Baku	11
JINDAL	RIYA	UWC South East Asia East Campu	Singapore	11
KANTAS	GAMZE	Metu DF High School - Ankara	Ankara	11
KIM	YUMIN	American Embassy School	New Delhi	9
KOC	BURAK EFE	Terakki Foundation Schools	Istanbul	11
LAWIRA	NATHAN	Cahaya Bangsa Classical School	Padalarang	12
LEE	FERNANDO	SMA Swasta Methodist 2	Medan	11
LEE	JIWOO	Sukromna spojena skola British	Bratislava	11
LIU	JUNYI	Lyceum Alpinum Zuoz	Zuoz	11
MARAL	CEM BARIS	OZEL INTEGRAL EGITIM KURUMLARI	MALATYA	12
MARTINEZ	ENRICO	Philippine Science High School	Quezon City	10

2020
Fermat Contest/Concours Fermat
Student Honour Roll/Palmarès d'étudiants
International

Group IV/Groupe IV

Scores/Notes 133 - 131

MILES WATT	ISAAC	International School Kenya ISK	Nairobi	11
MO	SANGHYUN	American Embassy School	New Delhi	11
MOZAFARINEJAD	MAHDI	Young Mathematician Associatio	Tehran	11
MUTLUERGIL	KEMAL	The Koc School	Istanbul	11
NAGAR	TANAY		Mumbai	11
NAJI	ABDULLAH	SMAN Unggulan MH Thamrin	Jakarta	11
ORUM	OZGE DILAY	OZEL INTEGRAL EGITIM KURUMLARI	MALATYA	12
OZDARENDELI	ALP EREN	Uskudar American Academy	Istanbul	11
PALOMAR	WESLEY GAVIN	Philippine Science High School	Quezon City	10
PARK	JUNSANG	International School of Prague	Prague6	11
POHADI	MATTHEW	SMA Swasta Methodist 2	Medan	12
RATANACHAI	NATAKRIT	Ruamrudee International School	Bangkok	11
RYU	TAEHOON	King's Academy	Madaba	9
SEO	SANGHYUN	Brent Int'l School South Campu	Laguna	11
SHI	JIA AI ZI	Sino-Canadian Program Changchu	Changchun	11
SINHA	SHRIDNAR	The Cathedral and John Connon	Mumbai	11
SOMER	URAS	FMV Ozel Ayazaga Isik Lisesi	Istanbul	11
TOPSAKAL	YUSUF	Ozel Bursa Bilfen Science H.S	Bursa	11
TURAN	NILSU	FMV Ozel Erenkoy Isik High Sch	Istanbul	11
UYSAL	TALHA	Izmir Ataturk Lisesi	Izmir	11
WANG	EVAN	Sega Math Academy	Cupertino	9
WOON	JIAN XIANG	Help University	Kuala Lumpur	11
YALCIN	ATA	Private Bilfen Cayyolu Science	Ankara	11
YASAR	ISIL	Ronesans Ozel Okullari Egitim	Istanbul	11

Group V/Groupe V

Scores/Notes 130 - 124

AGRAWAL	KANUPRIYA		Mumbai	11
AKGUN	ARDA	Guzelbahce Bahcesehir Koleji	Guzelbahce-izmir	11
AKKAYA	SELIN	Ozel bilfen Iskenderun H.S	Iskenderum	11
ALEXANDER	ZEFA	SMA kristen Gloria 1	Surabaya East Java	11
ALTIPARMAK	BILGENAZ	Ozel Ege Lisesi	Bornova Izmir	11
AN	JUN YI	Sino-Canadian Program Changchu	Changchun	11
ANDRYLIE	LYZANDER	SMA DON BOSCO II	Jakarta Timur	11
ATAN	ADA	The Koc School	Istanbul	11
AYDIN	ADA SU	Terakki Foundation Schools	Istanbul	11
BEKTAS	EMRE	Ozel Cankaya Doga Anadolu Lise	Ankara	11
BOCUGOZ	KEREM	Aci H.S. and Aci Primary Schoo	Istanbul	11
BOEDIMAN	JANUS OLAJUAN	SMA SANTA LAURENSIA	Tangerang Selatan	12
BYUN	JAE MIN	Raffles International Christia	Jakarta Selatan	11
CABUK	SUDE DEMET	Mev Koleji Ozel Guzelbahce Fen	Izmir	11
CANDAR	ONUR METE	Ozel Cankaya Doga Anadolu Lise	Ankara	11
CANTAS	CEM EREN	Kultur2000 College	Buyukcekmece/Istanbu	11
CENGIZ	DEREN	American Collegiate Institute	Izmir	11
CEPNI	EREN	Yesilkoy Anatolian High Schoo	Bakirkoy/istanbul	11
CETINER	DOGA	Metu DF High School - Ankara	Ankara	11
CHANDRA	ERICK	Wardaya College	Jakarta Barat	12
CHO	HYUNWOO	Brent Int'l School South Campu	Laguna	11
DAFFA HARITS	MUHAMMAD	SMAN Unggulan MH Thamrin	Jakarta	11
DIBYAJYOT	DEEPAM	Indian Language School	Lagos	11
DILMEN	KEREM	The Koc School	Istanbul	11
EKINCI	EKIN	Ozel Cankaya Doga Anadolu Lise	Ankara	11

2020
Fermat Contest/Concours Fermat
Student Honour Roll/Palmarès d'étudiants
International

Group V/Groupe V

Scores/Notes 130 - 124

ELIANORA	NAOMI	Santo Aloysius 1 Bandung	Bandung	11
ERDAL	DOGA	Ted Bodrum College	Mugla	11
FERAN	ARDA	Kultur Science High School	Istanbul	11
FOO FANG LOONG	JEREMY	Help University	Kuala Lumpur	10
FRANDY DIEGO	MALVIN	SMA Swasta Sutomo 1 Medan	MEDAN	11
GATERS	EDVARDS	Riga State Gymnasium No 1	Riga	11
GE	YILIN	Harrisburg Academy	Wormleysburg	11
GOKER	OZGUR	Kultur Science High School	Istanbul	11
GULMEZ	DEFNE	American Collegiate Institute	Izmir	11
GUMURDULU	EMIR	Tarsus American College	Tarsus/Mersin	11
GUNAWAN	GHEFFIRA T	SMA Negeri 1 Pontianak	Pontianak	11
GUNAWAN	VIRIYA	SMAN 2 Jakarta	Jakarta Barat	11
HANIN	NOERUL	SMA Negeri 1 Pontianak	Pontianak	11
HEO	YEAHJUN	Fukuoka International School	Fukuoka	11
HIMAWAN	DANIEL	SMA DON BOSCO II	Jakarta Timur	11
HSIEH	BENJAMIN	N.E.H.S. at Hsinchu Science Pa	Hsinchu	11
ILAGAN	GERARD ELMER	Philippine Science High School	Quezon City	10
ISTIANTO	YOSUA RAFFEL	SMA DON BOSCO II	Jakarta Timur	11
JAYA PALGUNA	DIMAS DWI	SMA Negeri 2 Semarang	Semarang	11
JULIO KRISNA	BEVAN	SMAN 48 JAKARTA	DKI JAKARTA	11
KANDI AMANDA	ELGI SRI	SMA Negeri 1 Pontianak	Pontianak	11
KAPLAN	ELIF	Terakki Foundation Schools	Istanbul	11
KARABAY	DENIZ	Kultur Science High School	Istanbul	11
KARABEY	EREN	The Koc School	Istanbul	11
KEJRIWAL	ARYAMAN	The Cathedral and John Connon	Mumbai	11
KERVANCI	MEHMET OMER	The Koc School	Istanbul	11
KIM	CHRISTOPHER	American School of Doha	Doha	11
KIM	JIWON	American Embassy School	New Delhi	11
KORKMAZ	BARAN	Ozel bilfen Iskenderun H.S	Iskenderun	11
KOSHELEV	GEORGII	Lyceum Alpinum Zuoz	Zuoz	12
KOZLOVS	MARTINS	Riga State Gymnasium No 1	Riga	11
KUDAYNETOV	ABDURAKHMAN	Ozel Cankaya Doga Anadolu Lise	Ankara	11
KURNIAWAN	RICHARD	SMA kristen Gloria 1	Surabaya East Java	11
LACIN	CEM DENIZ	OZEL INTEGRAL EGITIM KURUMLARI	MALATYA	12
LARPCAROENTAVEE	JIDAPA	Good Shepherd Int. School	Ootacamund	11
MENEKSE	AYSE SIMAL	Ozel Cankaya Doga Anadolu Lise	Ankara	11
MOEY	SEAN JEAN	Help University	Kuala Lumpur	11
NAULI	NICOLAS	Springfield School PB3 Campus	West Jakarta	11
NAUMENKO	ANTONS	Riga State Gymnasium No 1	Riga	11
NAVANI	ARYAN	The Cathedral and John Connon	Mumbai	11
NEGAM	NITYA	Transitions Lab Prep School	Thiruvananthapuram	11
OKTAY	MUSTAFA ENDEROZEL	INTEGRAL EGITIM KURUMLARI	MALATYA	11
OLGAC	SELIM	Ozel bilfen Iskenderun H.S	Iskenderun	11
ONER	KEREM	Tevitol H.S.	Gebze	11
ONG	HEYANG	Help University	Kuala Lumpur	11
ORAL	TAYFUN	Ozel Irmak Okullari	Istanbul	11
OZDEMIR	BERKE CEM	Ozel Cankaya Doga Anadolu Lise	Ankara	11
OZSEN	TARKAN	Terakki Foundation Schools	Istanbul	11
OZYUREK	EFE	Yesilkoy Anatolian High Schoo	Bakirkoy/istanbul	11
PALA	SIMAY	Tevitol H.S.	Gebze	11
PASINLIOGLU	BARIS ERAY	Ozel Bahcesehir Bilfen Fen Lis	Basaksehir	11
PAWAR	ARJUN	Transitions Lab Prep School	Thiruvananthapuram	11

2020
Fermat Contest/Concours Fermat
Student Honour Roll/Palmarès d'étudiants
International

Group V/Groupe V

Scores/Notes 130 - 124

PUTRA PANDAPOTAN	YOHANES ARI	SMA Negeri 1 Pontianak	Pontianak	11
RADITYA PARAMESWARA	I GEDE ARYA	SMAN 3 BANDUNG	Bandung	12
RATH	MEDHANSH	Bavarian Intern. School e.V.	Haimhausen	11
REYHAN	ARYA	Santo Aloysius 2 Bandung	Bandung	11
RYAN FUGAHA	DANIEL	SMA DON BOSCO II	Jakarta Timur	11
SEZGINER	YALKIN	TED Izmir Koleji	Izmir	11
SHI	JIA CHUN ZI	Sino-Canadian Program Changchu	Changchun	11
SIAH	JIN THAU	Help University	Kuala Lumpur	11
SIMSEK	NILSU	American Collegiate Institute	Izmir	11
SOH	WEI MENG	Help University	Kuala Lumpur	11
SOMDAS	ZEYNEP	Private Bilfen Kayseri H.S.	Melikgazi/Ildem	11
STEVEN TANTRA	KINGLOUIS	Santo Aloysius 1 Bandung	Bandung	11
TAN	CHEE XIANG	Help University	Kuala Lumpur	11
TATAR	SEYNA	Private Bilfen Kayseri H.S.	Melikgazi/Ildem	11
TIAN	KEVIN	Int'l School of Geneva (S.S.)	Geneva	11
TIAN	YUCHE	Shenzhen Yaohua Experimental S	Shenzhen	11
TIRTA IRAWAN	MIFTAHUL	SMAN 2 Kota Tangerang Selatan	Tangerang Selatan	11
VALENTINO	VANNESS	St Joseph's Institution Intern	Singapore	11
VELIOGLU	EGE	FMV Ozel Ispartakule Isik Lise	Istanbul	11
VINCENZIO	THEODORE	SMA SANTA LAURENSIA	Tangerang Selatan	11
WANG	SIGE	UWC South East Asia East Campu	Singapore	11
WU	YURU	King's Academy	Madaba	10
YAGMUR	PELIN	Izmir Bahcesehir High School f	Izmir	11
YAMAN	KEREM	Private Bilfen Kayseri H.S.	Melikgazi/Ildem	11
YAYCI	ZEYNEP EKIN	Tarsus American College	Tarsus/Mersin	11
YI	ISAAC	PEN Education	Old Tappan	11
YILMAZ	PELINAY	Private Bilfen Kayseri H.S.	Melikgazi/Ildem	11
YILMAZ	SUDE IREM	Kultur Science High School	Istanbul	11
YURTERI	GULSENA	Izmir Ataturk Lisesi	Izmir	11
ZARIA	DELLA	SMA Negeri 1 Pontianak	Pontianak	11
ZHANG	QINGYANG	Int'l School of Geneva (S.S.)	Geneva	11
ZUHRI	MUHAMMAD N	MAN 3 SLEMAN	Yogyakarta	12
ZUO	JACK	N.E.H.S. at Hsinchu Science Pa	Hsinchu	11