

Canadian Team Honour Roll / Palmarès des équipes à l'échelle nationale

	SCHOOL ECOLE	LOCATION ENDROIT	PROV PROV	SCORE NOTE
1	VINCENT MASSEY S.S.	WINDSOR	ON	426
2	DAVID THOMPSON S.S.	VANCOUVER	BC	408
3	WATERLOO C.I.	WATERLOO	ON	406
4	ST. JOHN'S-RAVENSCOURT SCHOOL	WINNIPEG	MB	396
5	DR. NORMAN BETHUNE C.I.	AGINCOURT	ON	392
6	EARL HAIG S.S.	NORTH YORK	ON	391
7	UNIVERSITY HILL S.S. NORTHERN S.S.	VANCOUVER TORONTO	BC ON	390 390
9	DON MILLS C.I.	DON MILLS	ON	388
10	E.S. ST-LUC	MONTREAL	QC	386
11	SIR WINSTON CHURCHILL S.S.	VANCOUVER	BC	385
12	BURNABY NORTH S.S.	BURNABY	BC	382
13	HANDSWORTH S.S.	NORTH VANCOUVER	BC	378
14	ST. GEORGE'S SCHOOL	VANCOUVER	BC	376
15	LISGAR C.I.	OTTAWA	ON	374
	UPPER CANADA COLLEGE	TORONTO	ON	374
17	GLENFOREST S.S.	MISSISSAUGA	ON	373
18	LOWER CANADA COLLEGE E.S. SOPHIE-BARAT	MONTREAL MONTREAL	QC QC	372 372
20	ST. ROBERT C.H.S. LESTER B. PEARSON H.S.	THORNHILL BURLINGTON	ON ON	370 370
22	PRINCE OF WALES S.S.	VANCOUVER	BC	368
23	ARGYLE S.S. UNIV. OF TORONTO SCHOOLS	NORTH VANCOUVER TORONTO	BC ON	367 367
25	BURNABY SOUTH S.S.	BURNABY	BC	366
26	LORD BYNG S.S. THE HALIFAX GRAMMAR SCHOOL MARC GARNEAU C.I.	VANCOUVER HALIFAX DON MILLS	BC NS ON	365 365 365
29	KELVIN H.S. MARKVILLE S.S. PORT MOODY S.S.S. ALPHA S.S.	WINNIPEG MARKHAM PORT MOODY BURNABY	MB ON BC BC	364 364 364 364
33	SIR WINSTON CHURCHILL H.S. WESTERN CANADA H.S. MAGEE S.S. RICHMOND HILL H.S.	CALGARY CALGARY VANCOUVER RICHMOND HILL	AB AB BC ON	360 360 360 360
37	FRASER HEIGHTS S.S. H.J. CAMBIE S.S.	SURREY RICHMOND	BC BC	359 359
39	ERIC HAMBER S.S. VSB/UBC TRANSITION PROGRAM	VANCOUVER VANCOUVER	BC BC	358 358
41	TEMPLETON S.S. L'AMOREAUX C.I. MARY WARD C.S.S.	VANCOUVER AGINCOURT SCARBOROUGH	BC ON ON	356 356 356
44	OLD SCONA ACADEMIC H.S.	EDMONTON	AB	355
45	KITSILANO S.S. CEDAR HILL J.S.S. VAUGHAN S.S.	VANCOUVER VICTORIA THORNHILL	BC BC ON	354 354 354
48	AGINCOURT C.I.	AGINCOURT	ON	353
49	JARVIS C.I. ROYAL WEST ACADEMY KILLARNEY S.S.	TORONTO MONTREAL WEST VANCOUVER	ON QC BC	352 352 352

Rank / Position Scores / Notes

52 - 96	350 - 331
103 - 197	330 - 312
200 - 296	311 - 296
303 - 399	295 - 285
408 - 498	284 - 272
507 - 589	271 - 263
600 - 692	262 - 249
701 - 790	248 - 235

There were 1011 three-student teams.
Il y avait 1011 équipes de trois élèves.

Canadian Student Honour Roll / Palmarès des élèves à l'échelle nationale

Students are listed in alphabetical order within each group / Dans chaque groupe, les élèves sont nommés en ordre alphabétiques

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

GROUP I / GROUPE I

FENG	FAN	VINCENT MASSEY S.S.	WINDSOR	ON	9	13
GUAY PAQUET	MATHIEU	SECONDAIRE ANTOINE BROSSARD	BROSSARD	QC	10	16
IVRII	OLEG	CUMMER VALLEY M.S.	TORONTO	ON	8	13
JANKOVIC	ZLATKO	E.S. ST-LUC	MONTREAL	QC	10	15
SONO	REIRI	DAVID THOMPSON S.S.	VANCOUVER	BC	9	14
TRAN	CHRIS	NORTHERN S.S.	TORONTO	ON	10	15
TURNBULL	BENJAMIN	THE HALIFAX GRAMMAR SCHOOL	HALIFAX	NS	10	16
WANG	YIFEI	VINCENT MASSEY S.S.	WINDSOR	ON	10	15
ZHOU	AMY	VSB/UBC TRANSITION PROGRAM	VANCOUVER	BC	9	14

GROUP II / GROUPE II SCORES / NOTES 138 - 138

BISWAS	ROBERT	VINCENT MASSEY S.S.	WINDSOR	ON	10	15
CORKUM	NEIL	GLENFOREST S.S.	MISSISSAUGA	ON	10	15
KIM	CONNIE	UNIVERSITY HILL S.S.	VANCOUVER	BC	10	15
LEE	HYON	MARKVILLE S.S.	MARKHAM	ON	10	16
LIAO	CHI	ST. JOHN'S-RAVENSCOURT SCHOOL	WINNIPEG	MB	10	15
LIN	NAN	LOWER CANADA COLLEGE	MONTREAL	QC	10	16
MAO	MAO	TOM GRIFFITHS HOME SCHOOL	LONDON	ON	9	14

GROUP III / GROUPE III SCORES / NOTES 137 - 136

CHANG	GREGORY	ST. ROBERT C.H.S.	THORNHILL	ON	10	15
CHANG	LIZ	EARL HAIG S.S.	NORTH YORK	ON	10	15
CHEUNG	VALERIE	VINCENT MASSEY S.S.	WINDSOR	ON	10	14
GRANT	ELYOT	WATERLOO C.I.	WATERLOO	ON	8	13
HU	MARINA	BURNABY SOUTH S.S.	BURNABY	BC	10	15
JEON	YOONTAE	LORD BYNG S.S.	VANCOUVER	BC	10	16
KANG	HYUNKUE	VAUGHAN S.S.	THORNHILL	ON	10	16
LI	ROBIN	ST. PATRICK S.S.	TORONTO	ON	10	15
LIN	DAVID	EARL HAIG S.S.	NORTH YORK	ON	10	15
LIU	YICHUAN	UNIVERSITY HILL S.S.	VANCOUVER	BC	9	15
LYWOOD	GEOFF	ARCHBISHOP MACDONALD H.S.	EDMONTON	AB	10	15
SUN	SARAH	St. Mary's School	Okotoks	AB	8	12
ZHANG	BAOSEN	WATERLOO C.I.	WATERLOO	ON	9	14

GROUP IV / GROUPE IV SCORES / NOTES 134 - 132

CHOY	STEPHEN	UPPER CANADA COLLEGE	TORONTO	ON	10	15
CHUI	TIFFANY	DAVID THOMPSON S.S.	VANCOUVER	BC	10	15
CHUNG	FRANCIS	TOM GRIFFITHS HOME SCHOOL	LONDON	ON	8	13
FANSON	RICHARD	SALTFLEET D.H.S.	STONE CREEK	ON	10	15
GONG	CHRIS	R.C. PALMER S.S.	RICHMOND	BC	10	15
HUANG	CANCAN	E.S. ST-LUC	MONTREAL	QC	10	17
KIM	HOON	HANDSWORTH S.S.	NORTH VANCOUVER	BC	10	16
KONG	KAREN	DR. NORMAN BETHUNE C.I.	AGINCOURT	ON	10	15
LEE	JONATHAN	DAVID THOMPSON S.S.	VANCOUVER	BC	10	15
LIN	ANGELA	SIR WINSTON CHURCHILL S.S.	VANCOUVER	BC	10	16
MOU	BENJAMIN	L'AMOREAUX C.I.	AGINCOURT	ON	10	16
NI	ANDY	AGINCOURT C.I.	AGINCOURT	ON	10	15
ONG	EDMUND	ST. JOHN'S-RAVENSCOURT SCHOOL	WINNIPEG	MB	10	15
WEI	JOSEPH	CARSON GRAHAM S.S.	NORTH VANCOUVER	BC	10	15
YU	DAVID	BURNABY NORTH S.S.	BURNABY	BC	10	15
ZHANG	LINDA	HUGH MROBERTS S.S.	RICHMOND	BC	10	15
ZHONG	JAY	WATERLOO C.I.	WATERLOO	ON	10	15

GROUP V / GROUPE V SCORES / NOTES 131 - 128

CHAN	JUSTIN	CEDAR HILL J.S.S.	VICTORIA	BC	10	16
CHAN	NELSON	ARGYLE S.S.	NORTH VANCOUVER	BC	10	15
CHAO	TIFFANY	PRINCE OF WALES S.S.	VANCOUVER	BC	10	15
CHEN	ANDY	SIR WINSTON CHURCHILL S.S.	VANCOUVER	BC	10	15
CHEN	MARIE LUCE	COLLEGE STANISLAS	OUTREMONT	QC	10	14
CHUNG	JOYCE	PINETREE S.S.	COQUITLAM	BC	10	15

DEBOER	RYAN	LESTER B. PEARSON H.S.	BURLINGTON	ON	10	15
FOSTER	JULIA	HIGHLAND S.S.	DUNDAS	ON	10	15
FUNG	GEOFFREY	DR. NORMAN BETHUNE C.I.	AGINCOURT	ON	10	15
GROVER	SHAWN	WESTDALE S.S.	HAMILTON	ON	10	15
HU	JOHN	HARRY AINLAY COMP. H.S.	EDMONTON	AB	10	15
JIANG	PANPAN	DON MILLS C.I.	DON MILLS	ON	10	16
JOHNSTON	NATHAN	BURFORD D.H.S.	BURFORD	ON	10	16
LAWLER	SHAWN	LESTER B. PEARSON H.S.	BURLINGTON	ON	10	15
LIANG	SHUOCAO	DON MILLS C.I.	DON MILLS	ON	10	15
LUTLEY	JAMIE	KITSILANO S.S.	VANCOUVER	BC	10	15
MAO	LESTER	KILLARNEY S.S.	VANCOUVER	BC	10	16
NG	JASON	DON MILLS C.I.	DON MILLS	ON	10	15
SILVER	ADAM	DON MILLS C.I.	DON MILLS	ON	10	16
SUN PHIL	PAIK	DR. CHARLES BEST SECONDARY SCHOOL	COQUITLAM	BC	10	16
SUZUKI	ROBERT	TRADITIONAL LEARNING ACADEMY	COQUITLAM	BC	10	14
TAM	CAROLYN	GLENFOREST S.S.	MISSISSAUGA	ON	10	15
TANG	VINCCI	DR. NORMAN BETHUNE C.I.	AGINCOURT	ON	10	15
TANG	YUANBIN	LISGAR C.I.	OTTAWA	ON	10	15
VIEIRA	JOSH	CARDINAL NEWMAN C.S.S.	STONEY CREEK	ON	10	15
WANG	APRIL	WATERLOO C.I.	WATERLOO	ON	10	16
YANG	NAN	BIRCHMOUNT PARK C.I.	SCARBOROUGH	ON	10	15

GROUP VI / GROUPE VI SCORES / NOTES 127 - 124

ALAIN	BENOIT	COLLEGE ST-ALEXANDRE	GATINEAU	QC	10	16
BECA	JACLYN	MARY WARD C.S.S	SCARBOROUGH	ON	10	15
CAO	BOB	SIR WINSTON CHURCHILL H.S.	CALGARY	AB	10	15
CATHERINE	CHAN	RICHMOND HILL H.S.	RICHMOND HILL	ON	10	16
CHAN	BORIS	DR. NORMAN BETHUNE C.I.	AGINCOURT	ON	10	15
CHAU	ANDREW	FRASER HEIGHTS S.S.	SURREY	BC	10	15
CHEN	STEVEN	ST. GEORGE' S SCHOOL	VANCOUVER	BC	10	15
CHENG	KATHY	ALPHA S.S.	BURNABY	BC	10	16
CHEUNG	CHRIS	BURNABY NORTH S.S.	BURNABY	BC	10	15
CHEUNG	JACKIE	PRINCE OF WALES S.S.	VANCOUVER	BC	10	13
CUI	JENNY	OLD SCONA ACADEMIC H.S.	EDMONTON	AB	10	14
DE	SHIULI	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	10	14
GREEN	JEREMY	RICHVIEW C.I.	ETOBICOKE	ON	10	15
GUO	JING	WATERLOO C.I.	WATERLOO	ON	9	14
HUANG	JACK	ST. JOHN' S KILMARNOCK SCHOOL	BRESLAU	ON	10	14
KOH	SOJUNG	EVAN HARDY C.I.	SASKATOON	SK	10	17
KUNG	PANGUS	SENTINEL S.S.	WEST VANCOUVER	BC	10	15
KWONG	LUCAS	ST. GEORGE' S SCHOOL	VANCOUVER	BC	10	16
LAI	CHIN HANG	MAGEE S.S.	VANCOUVER	BC	9	14
LEE	JEONGHYUN	GLENLYON - NORFOLK SCHOOL	VICTORIA	BC	10	15
LEE	PAUL	DAVID THOMPSON S.S.	VANCOUVER	BC	10	15
LEE	SOUNG HUN	ST. ANDREW' S COLLEGE	AURORA	ON	10	16
LEE	SUNIK	HOLY CROSS C.S.S.	PETERBOROUGH	ON	10	16
LEUNG	JONATHAN	ST. ROBERT C.H.S.	THORNHILL	ON	10	15
LI	CHRIS	UPPER CANADA COLLEGE	TORONTO	ON	10	14
LI	EILEEN	PORT CREDIT S.S.	MISSISSAUGA	ON	10	16
LONG	JONATHAN	KELVIN H.S.	WINNIPEG	MB	10	15
LUI	MICHAEL	SIR WINSTON CHURCHILL S.S.	VANCOUVER	BC	10	15
MACGILLIVRAY	STUART	FREDERICTON H.S.	FREDERICTON	NB	10	15
MANDIC	JANA	DON MILLS C.I.	DON MILLS	ON	10	15
MARCHI	PASCAL	E.S. SOPHIE-BARAT	MONTREAL	QC	10	15
MARGARET	WU	HAVERGAL COLLEGE	TORONTO	ON	10	15
NOEL	ERIC	E.S. SOPHIE-BARAT	MONTREAL	QC	10	16
PAREJA	DANIEL	TEMPLETON S.S.	VANCOUVER	BC	9	14
PARK	CHRISTINE	HANDSWORTH S.S.	NORTH VANCOUVER	BC	10	15
POIRIER	ALEXANDRE	COLLEGE ST-ALEXANDRE	GATINEAU	QC	10	15
PROMISLOW	STEVEN	ST. JOHN' S-RAVENS COURT SCHOOL	WINNIPEG	MB	10	15
RUIMY	AARON	VINCENT MASSEY S.S.	WINDSOR	ON	10	16
SHEN	ALEX	SAINT JOHN H.S.	SAINT JOHN	NB	10	16
SHEN	STANLEY	SIR CHARLES TUPPER S.S.	VANCOUVER	BC	10	15
SO	STEPHEN	ASHBURY COLLEGE	OTTAWA	ON	10	15
SOUCY	PIERRE LUC	POLYVALENTE HYACINTHE-DELORME	SAINT-HYACINTHE	QC	10	16
STIRLING	SCOTT	LORD TWEEDSMUIR S.S.S.	SURREY	BC	10	15
SUEN	JACKIE	ST. GEORGE' S SCHOOL	VANCOUVER	BC	10	15
TAKEUCHI	KYLE	PORT MOODY S.S.S.	PORT MOODY	BC	10	15
TORBICKI	KARL	WATERLOO C.I.	WATERLOO	ON	10	15
TREMBLAY	SAMUEL	ECOLE JEAN-BAPTISTE MEILLEUR	REPENTIGNY	QC	10	15
TRINH	PEARLY	WINDERMERE S.S.	VANCOUVER	BC	10	15
WINICK	JORDAN	NORTHERN S.S.	TORONTO	ON	10	15
WU	HILDA	BRANKSOME HALL SCHOOL	TORONTO	ON	10	15

ZAHARIA	MATEI	JARVIS C.I.	TORONTO	ON	10	15
ZHANG	JOHN	ST. MARY' S H.S.	CALGARY	AB	10	15
ZHANG	YONG LI	LISGAR C.I.	OTTAWA	ON	10	15
ZHU	XI	WATERLOO C.I.	WATERLOO	ON	10	15

GROUP VII / GROUPE VII SCORES / NOTES 123 - 121

AMMANN	FREDERICK	ST. FRANCOIS XAVIER H.S.	LA PRAIRIE	QC	10	15
ANDREWS	BRYAN	ARGYLE S.S.	NORTH VANCOUVER	BC	10	15
BARRETT	ALEXANDRA	MARC GARNEAU C.I.	DON MILLS	ON	10	16
BENTON	STEVE	MARC GARNEAU C.I.	DON MILLS	ON	10	15
CHAN	JANICE	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	9	14
CHANG	WEIN	ENVER CREEK S.S.	SURREY	BC	10	16
CHEUNG	PHILIP	DAVID THOMPSON S.S.	VANCOUVER	BC	10	15
CHOW	VINCA	UNIV. OF TORONTO SCHOOLS	TORONTO	ON	9	15
COX	SEBASTIAN	WESTERN CANADA H.S.	CALGARY	AB	10	15
GOODBURN	DAN	CLAREMONT S.S.	VICTORIA	BC	10	16
HARRISON	TEDDY	ST. GEORGE' S SCHOOL	VANCOUVER	BC	10	15
KANG	MICHAEL	NICHOLSON CATHOLIC COLLEGE	BELLEVILLE	ON	10	15
KHATRI	PRATEEK	HILLCREST H.S.	OTTAWA	ON	10	16
LAU	JENNIFER	ST. JOHN' S-RAVENSCOURT SCHOOL	WINNIPEG	MB	10	15
LAZARUS	PATRICK	CENTENNIAL ACADEMY	MONTREAL	QC	10	15
LEE	CARSON	ST. GEORGE' S SCHOOL	VANCOUVER	BC	10	15
LEE	JEAN	BURNABY NORTH S.S.	BURNABY	BC	10	14
LEE	VINCENT	MILLIKEN MILLS H.S.	UNIONVILLE	ON	10	15
LOUGHEED	JOSHUA	ROYAL WEST ACADEMY	MONTREAL WEST	QC	10	15
MAK	MARTIN	BURNABY NORTH S.S.	BURNABY	BC	10	15
MCILWRAITH	CHRIS	KELVIN H.S.	WINNIPEG	MB	10	15
OUYANG	XIAOYU	NORTHERN S.S.	TORONTO	ON	10	15
PAN	NATALIE	CENTENNIAL REG. H.S.	GREENFIELD PARK	QC	10	16
PENSLAR	JOSH	NORTHERN S.S.	TORONTO	ON	10	15
POPLAWSKI	NATASHA	HM. SCHOOL C/O DELTA H.S.	HAMILTON	ON	10	15
PROS K	ERIN	CORRELIEU S.S.	QUESNEL	BC	10	15
RENAUD	CHRIS	THOMAS HANEY S.S.	MAPLE RIDGE	BC	10	15
SAFAVI	AMIR	WATERLOO C.I.	WATERLOO	ON	10	15
SAULNIER	MARCANDRE	EXTERNAT SACRE-COEUR	ROSEMERE	QC	10	15
SENARATNE	JANEK	TEMPO SCHOOL	EDMONTON	AB	10	15
SKAN	JONATHAN	ST. STEPHEN' S S.S.	BOWMANVILLE	ON	10	15
SLOBODA	JOHNNY	ELMIRA D.S.S.	ELMIRA	ON	10	15
STEVENS	ROBIN	PRINCE OF WALES C.I.	ST. JOHN' S	NF	10	15
SUN	KAREN	SIR WINSTON CHURCHILL S.S.	VANCOUVER	BC	10	15
THERIAULT	SEBASTIEN	POLYVALENTE DE CABANO	CABANO	QC	10	15
TONG	KELVIN	ERIC HAMBER S.S.	VANCOUVER	BC	10	15
TSAI	LYNN	GLENEAGLE S.S.	COQUITLAM	BC	10	16
TSUI	YVONNE	ALBERT CAMPBELL C.I.	SCARBOROUGH	ON	10	15
WAN	MATTHEW	SIR WINSTON CHURCHILL S.S.	VANCOUVER	BC	10	15
WANG	YANG	MARC GARNEAU C.I.	DON MILLS	ON	10	15
WU	LARRY	SIR WINSTON CHURCHILL H.S.	CALGARY	AB	10	15
WU	SCOTT	POINT GREY S.S.	VANCOUVER	BC	10	15
YEH	DAVID	ST. GEORGE' S SCHOOL	VANCOUVER	BC	10	15
YUNG	TONY	H.J. CAMBIE S.S.	RICHMOND	BC	10	15
ZHANG	DAVID	CENTENNIAL C. & V.I.	GUELPH	ON	10	16
ZHAO	JEFF	ERIC HAMBER S.S.	VANCOUVER	BC	9	15

QUES. NUM. NO DE QUEST	CORRECT ANSWER BONNE RÉPONSE	PERCENTAGE OF CONESTANTS SELECTING EACH OPTION POURCENTAGE DE CONCURRENTS PAR CHOIX					PERCENTAGE NOT ATTEMPTED CORRECT OF ATTEMPTED POURCENTAGE SANS RÉPONSE TENTATIVES REUSSIES		
		A	B	C	D	E			
1	B	1.82	94.77	1.33	0.17	1.70	0.20	94.96	
2	B	1.78	78.55	7.92	3.50	1.94	6.30	83.84	
3	D	6.44	6.82	3.97	70.49	11.19	1.08	71.27	
4	A	68.35	13.54	2.87	11.70	0.70	2.85	70.35	
5	E	6.64	25.61	2.04	1.47	54.75	9.49	60.49	
6	B	2.69	77.58	3.81	7.89	1.45	6.58	83.04	
7	D	9.43	7.03	4.64	50.91	7.43	20.57	64.09	
8	A	44.95	13.27	13.43	8.94	6.05	13.36	51.88	
9	C	3.26	4.86	69.01	1.55	16.65	4.66	72.39	
10	D	5.63	8.42	1.89	76.83	1.43	5.80	81.56	
11	C	5.40	6.63	46.15	3.33	5.09	33.40	69.29	
12	E	5.14	4.47	44.09	6.01	37.63	2.67	38.66	
13	C	1.88	10.63	64.84	6.16	6.37	10.12	72.13	
14	E	6.56	6.29	6.32	17.78	42.32	20.73	53.39	
15	C	6.92	4.47	22.84	6.72	35.34	23.70	29.94	
16	E	7.56	8.45	16.05	23.96	19.30	24.69	25.63	
17	A	30.32	10.86	7.06	5.48	6.11	40.18	50.68	
18	D	13.88	13.54	10.52	24.05	12.76	25.26	32.17	
19	B	4.90	17.74	8.18	5.87	4.43	58.88	43.16	
20	B	5.44	13.76	14.80	3.35	16.33	46.31	25.64	
21	E	7.16	10.99	13.51	8.18	10.20	49.96	20.39	
22	A	12.95	12.13	11.10	7.83	10.87	45.12	23.60	
23	A	6.77	12.23	12.37	15.95	3.06	49.62	13.43	
24	C	7.53	11.20	10.09	7.12	5.34	58.73	24.45	
25	E	7.06	6.88	7.63	6.72	6.50	65.22	18.69	

21809 STUDENTS
21809 ELEVES

AVERAGE MARK
MOYENNE

69.24
69.24

Student Rankings

Classement des élèves

RANK/ POSITION	SCORE/ NOTE						
		501	110	6596	79	18301	48
1	144	581	109	6959	78	18489	47
5	142	608	108	7451	77	18721	46
10	138	690	107	7869	76	18999	45
17	137	729	106	8219	75	19257	44
18	136	830	105	8603	74	19452	43
30	134	885	104	8973	73	19611	42
37	133	1014	103	9454	72	19795	41
39	132	1091	102	9959	71	20008	40
47	131	1243	101	10323	70	20178	39
48	130	1332	100	10738	69	20292	38
61	129	1507	99	11079	68	20434	37
62	128	1614	98	11537	67	20543	36
74	127	1791	97	12031	66	20694	35
81	126	1940	96	12427	65	20827	34
107	125	2158	95	12807	64	20902	33
109	124	2353	94	13141	63	20984	32
128	123	2588	93	13541	62	21069	31
132	122	2773	92	14045	61	21158	30
164	121	3012	91	14489	60	21238	29
174	120	3238	90	14833	59	21292	28
210	119	3477	89	15129	58	21333	27
215	118	3772	88	15456	57	21380	26
242	117	4071	87	15872	56	21434	25
256	116	4320	86	16321	55	21488	24
310	115	4626	85	16633	54	21523	23
321	114	4893	84	16920	53	21559	22
398	113	5237	83	17171	52	21584	21
421	112	5615	82	17502	51	21618	20
480	111	5968	81	17841	50		
		6272	80	18116	49		