

Identifiant	NOM	Prénom	UE 1 (/200)	UE 3a (/120)	TOTAL (/320)	RANG
21601106	BOURDIS	Julie	148,717	104,347	253,064	1
21502183	RODRIGUEZ-VILLA	Chloe	138,461	99,130	237,591	2
21501504	MISSANA	Arthur	148,717	88,695	237,412	3
21502371	GARDAIRE PERNIN	Nans	148,717	88,695	237,412	4
21507496	PINATEL	Alexandre	148,717	88,695	237,412	5
21502331	AMADU	Bastien	153,846	83,478	237,324	6
21505309	GALIANO	Estelle	123,076	104,347	227,423	7
21600855	MALHERBE	Pierre	138,461	88,695	227,156	8
21504643	DUFAU	Adrien	143,589	83,478	227,067	9
21504910	LABREM	Ryad	143,589	83,478	227,067	10
21507807	ROPERO	Pauline	158,974	67,826	226,800	11
21502393	NICOLLET	Lisa	133,333	88,695	222,028	12
21508123	AUTUORO	Pierre	143,589	78,260	221,849	13
21507669	CEFAI	Guillaume	123,076	93,913	216,989	14
21501352	ESTERLINGOT	Maxime	133,333	83,478	216,811	15
21504966	BERROS	Maxime	133,333	83,478	216,811	16
21506904	WACHS	Camille	133,333	83,478	216,811	17
21400310	SICARD	Laura	138,461	78,260	216,721	18
21508170	BAGNOLI	Margaux	138,461	78,260	216,721	19
21603114	D'ARDALHON DE MIRAMON	Jean Thierry	138,461	78,260	216,721	20
21607344	DE LA VERNHE	Sebastian	138,461	78,260	216,721	21
21502079	GIALIS	Clara	148,717	67,826	216,543	22
21504243	GUENIER	Chloe	148,717	67,826	216,543	23
21508108	ZIDI	Farouk	148,717	67,826	216,543	24
21606847	DELMER	Maxime	117,948	93,913	211,861	25
21607397	PERRAUDIN	Tanguy	128,205	83,478	211,683	26
21602522	SPORTOUCH	Mathilde	138,461	73,043	211,504	27
21602148	RENAULT	Mathis	143,589	67,826	211,415	28
21505600	MONTALAND	Camille	153,846	57,391	211,237	29
21502084	GRAVELINE	Lea	112,820	93,913	206,733	30
21504876	GOINEAU	Elena	117,948	88,695	206,643	31
21603058	BALLET	Camille	117,948	88,695	206,643	32
21501225	HERVIER	Clara	123,076	83,478	206,554	33
21505327	CAUDMONT	Ninon	123,076	83,478	206,554	34
21505741	ICARDO	Geoffrey	123,076	83,478	206,554	35
21505899	BORLA	Romain	123,076	83,478	206,554	36
21506982	BLAIN	Marion	123,076	83,478	206,554	37
21501265	CHIEB	Adel	128,205	78,260	206,465	38
21501960	GUEGAN	Christophe	128,205	78,260	206,465	39
21505724	NGO VAN	Laura	128,205	78,260	206,465	40
21505825	RICHO	Jonathan	128,205	78,260	206,465	41
21507169	CERDEIRA-SANSEN	Azurine	128,205	78,260	206,465	42
21602809	DONATI	Emma	128,205	78,260	206,465	43
21606556	THIERRY	Juliette	128,205	78,260	206,465	44
21507472	DIEBOLT	Emma	133,333	73,043	206,376	45
21503561	NELLE	Emma	138,461	67,826	206,287	46
21505722	HACHADI	Imane	143,589	62,608	206,197	47
21405464	ROBY	Nicolas	107,692	93,913	201,605	48
21505606	GUARD	Andrew	107,692	93,913	201,605	49
21406343	DOUGHMANE	Yanni	112,820	88,695	201,515	50
21604200	SOLER	Maxence	112,820	88,695	201,515	51
21606236	ILLOUZ	Dany	112,820	88,695	201,515	52
21505485	LOZACH	Evan	117,948	83,478	201,426	53

21600922	TEMPLET	Alexis	117,948	83,478	201,426	54
21602659	OUEINI	Shaiyma	117,948	83,478	201,426	55
21306101	GOUEY	Kevin	123,076	78,260	201,336	56
21406685	FROMENT	Claire	123,076	78,260	201,336	57
21502855	HEBRARD	Vincent	128,205	73,043	201,248	58
21504933	SALVESTRINI	Valentine	133,333	67,826	201,159	59
21508283	GAID	Sabrina	133,333	67,826	201,159	60
21505320	BENISVY	Shirel	138,461	62,608	201,069	61
21502276	TROTIGNON	Lucia	143,589	57,391	200,980	62
21600239	AILLIOT	Tristan	148,717	52,173	200,890	63
21502135	LATINO	Marina	112,820	83,478	196,298	64
21503571	CORBEAU	Paul	112,820	83,478	196,298	65
21502139	NG PAK LEUNG	Arthur	117,948	78,260	196,208	66
21502464	FABRE	Manon	117,948	78,260	196,208	67
21505940	DARROUX	Juliette	117,948	78,260	196,208	68
21602217	MEBTOUCHE	Hatem	117,948	78,260	196,208	69
21602877	HOUSSIN	Leonie	117,948	78,260	196,208	70
21505227	DEJONGHE	Pauline	123,076	73,043	196,119	71
21505381	TAHMAZOV	Ayaz	123,076	73,043	196,119	72
21505474	IKONOMOFF	Maxence	123,076	73,043	196,119	73
21507272	HAMMAD	Yasmine	123,076	73,043	196,119	74
21505009	MOURA	Beatriz	128,205	67,826	196,031	75
21501917	WARINGHEM	Carla	133,333	62,608	195,941	76
21505216	ROUAH	Roxane	102,564	88,695	191,259	77
21505763	JEANNENOT	Oceane	102,564	88,695	191,259	78
21508089	DEMENTYEV	Nikolay	102,564	88,695	191,259	79
21607383	REVERBEL	Theo	107,692	83,478	191,170	80
21502845	VARASCHINI	Romain	112,820	78,260	191,080	81
21504076	BELLI	Sidney	112,820	78,260	191,080	82
21508205	ROY	Manon	112,820	78,260	191,080	83
21606594	DARMON	Eva	112,820	78,260	191,080	84
21504892	DOYEN	Serena	117,948	73,043	190,991	85
21600209	MARCHAND	Agathe	117,948	73,043	190,991	86
21507191	CHARPENTIER	Elisa	123,076	67,826	190,902	87
21502937	BAS	Gregoire	128,205	62,608	190,813	88
21504987	VIGLINO	Laura	128,205	62,608	190,813	89
21505386	COLSON	Mathilde	128,205	62,608	190,813	90
21505572	PRUNET	Charlotte	128,205	62,608	190,813	91
21602658	RIDEAU	Anais	128,205	62,608	190,813	92
21505578	BAREL	Arnaud	133,333	57,391	190,724	93
21507384	SATO	Shizuka	133,333	57,391	190,724	94
21507205	HAAS	Laura	138,461	52,173	190,634	95
21505217	CIPOLLA	Camille	92,307	93,913	186,220	96
21501400	PICAVET	Margot	97,435	88,695	186,130	97
21505407	ARMENTANO	Anthony	97,435	88,695	186,130	98
21508180	GUMBS	Joy	97,435	88,695	186,130	99
21503891	SCARXELL	Charlene	102,564	83,478	186,042	100
21502957	ALAVOINE	Elodie	107,692	78,260	185,952	101
21501953	FERRER	Laura	112,820	73,043	185,863	102
21505043	MICHEL	Victor	112,820	73,043	185,863	103
21505780	DONAT	Julie	112,820	73,043	185,863	104
21507270	ROVERA	Thomas	112,820	73,043	185,863	105
21600748	AYADI	Nassim	112,820	73,043	185,863	106
21601029	BAIK	Jiyeon	112,820	73,043	185,863	107

21602235	VERLAY	Elena	112,820	73,043	185,863	108
21503773	FOUCART	Guillaume	117,948	67,826	185,774	109
21504116	BONNICI	Quentin	117,948	67,826	185,774	110
21505574	AIGLIN	Guillaume	117,948	67,826	185,774	111
21407529	URBANCZYK	Charlotte	123,076	62,608	185,684	112
21502191	MARILLAT	Claire	128,205	57,391	185,596	113
21502209	URSCH	Elisa	128,205	57,391	185,596	114
21505867	COUSIN	Diane	128,205	57,391	185,596	115
21503045	BADRAH	Nael	92,307	88,695	181,002	116
21404754	ROMBI	Martin	97,435	83,478	180,913	117
21505004	DURAND	Mayline	97,435	83,478	180,913	118
21505649	VACHEZ	Ambre	97,435	83,478	180,913	119
21507812	PARAGE	Margo	97,435	83,478	180,913	120
21508277	BERNARD	Zoe	97,435	83,478	180,913	121
21602437	BOTEY	Laetitia	102,564	78,260	180,824	122
21602836	BONAVIDA	Arthur	102,564	78,260	180,824	123
21603025	GUILLOT	Douchka	102,564	78,260	180,824	124
21301265	LEONARDI	Maxime	107,692	73,043	180,735	125
21402328	ELIDRISSI	Rayane	107,692	73,043	180,735	126
21502107	BARBARO	Louis-Edmond	107,692	73,043	180,735	127
21505642	CAMPANELLA	Henri	107,692	73,043	180,735	128
21404748	NEGREL	Clemence	112,820	67,826	180,646	129
21507107	LAURENT	Julie	112,820	67,826	180,646	130
21508357	SACLE	Paul	112,820	67,826	180,646	131
21508463	DEBORDEAUX	Camille	112,820	67,826	180,646	132
21405435	BALLANS	Andrea	117,948	62,608	180,556	133
21403881	PAVELIN	Valeria	123,076	57,391	180,467	134
21501959	YEFREMOV	Daniel	123,076	57,391	180,467	135
21505871	MISKIEWICZ	Emeric	123,076	57,391	180,467	136
21506803	BASTIEN	Ophelie	123,076	57,391	180,467	137
21504513	MORIANI	Helene	128,205	52,173	180,378	138
21505410	LOTTO	Manon	128,205	52,173	180,378	139
21601425	TALLEMANT	Laurent	82,051	93,913	175,964	140
21501777	GIANNI	Chloe	92,307	83,478	175,785	141
21600292	DURAND	Leo	92,307	83,478	175,785	142
21601953	PINI	Enzo	97,435	78,260	175,695	143
21505387	DELIGNE	Estelle	102,564	73,043	175,607	144
21505430	HETMANSKI	Lauriane	102,564	73,043	175,607	145
21505591	MALBOS	Victor	102,564	73,043	175,607	146
21507647	GAMBO	Marilou	102,564	73,043	175,607	147
21600889	DARMON	Teo	102,564	73,043	175,607	148
21601396	PERRIN	Felicie	102,564	73,043	175,607	149
21405228	ESPITALIER	Gaspard	107,692	67,826	175,518	150
21501939	HOHWEILLER	Aurelie	107,692	67,826	175,518	151
21600129	AYADI	Lucas	107,692	67,826	175,518	152
21601108	RENAUD	Laurine	107,692	67,826	175,518	153
21605863	BORGNA	Corentin	107,692	67,826	175,518	154
21501905	DODELLER	Lisa	112,820	62,608	175,428	155
21504984	MORYOUSEF	Salome	112,820	62,608	175,428	156
21600299	HERBERT	Oceane	112,820	62,608	175,428	157
21600522	SABATIER	William	112,820	62,608	175,428	158
21605385	MALOLLARI	Fjoral	112,820	62,608	175,428	159
21502060	LE CALOCH	Axel	117,948	57,391	175,339	160
21600124	VAN KLAVEREN	Marion	117,948	57,391	175,339	161

21600134	KARAKOYUN	Sybil	117,948	57,391	175,339	162
21600472	LUTRAND	Manon	76,923	93,913	170,836	163
21504176	CHEVRIER	Mathilde	87,179	83,478	170,657	164
21604410	CAUDMONT	Thibault	87,179	83,478	170,657	165
21501286	DI PALMA	Morgane	92,307	78,260	170,567	166
21502039	RANAIVOARISONA	Camille	92,307	78,260	170,567	167
21503131	AMRANI	Jessye	92,307	78,260	170,567	168
21506988	FRISCH	Pierre	92,307	78,260	170,567	169
21507310	OUFARA	Sophia	92,307	78,260	170,567	170
21600139	BLIEK	Colette	92,307	78,260	170,567	171
21602923	ALIOUAT	Iliana	92,307	78,260	170,567	172
21604192	MARIETTI-MORIANO	Hugo	92,307	78,260	170,567	173
21406340	BARHOUMI	Amin	97,435	73,043	170,478	174
21504755	CHROSCIEWICZ	Kasandra	97,435	73,043	170,478	175
21504937	ABRARD	Baptiste	97,435	73,043	170,478	176
21607738	VARE	Timothe	97,435	73,043	170,478	177
21404996	CHARLIER	Alexandra	102,564	67,826	170,390	178
21405345	AJOURY	Cyprien	102,564	67,826	170,390	179
21502049	MEYER	Christopher-John	102,564	67,826	170,390	180
21506917	CANZANO	Elena	102,564	67,826	170,390	181
21602006	KAHWATI	Majd	102,564	67,826	170,390	182
21504976	COUTAS	Antoine	107,692	62,608	170,300	183
21505744	KORBEDEAU	Nicolas	107,692	62,608	170,300	184
21507111	CHAPEL	Mahe	107,692	62,608	170,300	185
21507522	AMARA	Yousra	107,692	62,608	170,300	186
21601184	FILENI	Caroline	107,692	62,608	170,300	187
21503854	THOLOSAN	Julie	112,820	57,391	170,211	188
21505416	MARTIN	Claire	112,820	57,391	170,211	189
21503105	SECHER	Hadrien	117,948	52,173	170,121	190
21601829	BAGNATO	Annamaria	117,948	52,173	170,121	191
21602324	ZEMOUR	Salome	87,179	78,260	165,439	192
21602375	MABROUK	Ines	87,179	78,260	165,439	193
21507456	DECROOS	Marie-Sophie	92,307	73,043	165,350	194
21507588	GENCEL	Maxime	92,307	73,043	165,350	195
21400894	PETIT	Matthieu	97,435	67,826	165,261	196
21406543	DEROCHE	Agathe	97,435	67,826	165,261	197
21501892	GASTAUD	Lisa	97,435	67,826	165,261	198
21601687	LEBLOND	Liam	97,435	67,826	165,261	199
21505044	MATARESE	Quentin	102,564	62,608	165,172	200
21505682			102,564	62,608	165,172	201
21508640			102,564	62,608	165,172	202
21600854			102,564	62,608	165,172	203
21605433			102,564	62,608	165,172	204
21605708			102,564	62,608	165,172	205
21505920			107,692	57,391	165,083	206
21600334			107,692	57,391	165,083	207
21505222			112,820	52,173	164,993	208
21505936			112,820	52,173	164,993	209
21507695			112,820	52,173	164,993	210
21305009			82,051	78,260	160,311	211
21505743			82,051	78,260	160,311	212
21502597			87,179	73,043	160,222	213
21505615			87,179	73,043	160,222	214
21501942			92,307	67,826	160,133	215

21502309			92,307	67,826	160,133	216
21504504			92,307	67,826	160,133	217
21505569			92,307	67,826	160,133	218
21602362			92,307	67,826	160,133	219
21602904			92,307	67,826	160,133	220
21404419			97,435	62,608	160,043	221
21505787			97,435	62,608	160,043	222
21514547			97,435	62,608	160,043	223
21601592			97,435	62,608	160,043	224
21501748			102,564	57,391	159,955	225
21504276			102,564	57,391	159,955	226
21504928			102,564	57,391	159,955	227
21505233			102,564	57,391	159,955	228
21505760			102,564	57,391	159,955	229
21507197			102,564	57,391	159,955	230
21507331			102,564	57,391	159,955	231
21606737			102,564	57,391	159,955	232
21504179			107,692	52,173	159,865	233
21504189			107,692	52,173	159,865	234
21507192			107,692	52,173	159,865	235
21507816			107,692	52,173	159,865	236
21603041			112,820	46,956	159,776	237
21504081			76,923	78,260	155,183	238
21601394			82,051	73,043	155,094	239
21407291			87,179	67,826	155,005	240
21501975			87,179	67,826	155,005	241
21504958			87,179	67,826	155,005	242
21507203			87,179	67,826	155,005	243
21605334			87,179	67,826	155,005	244
21608198			87,179	67,826	155,005	245
21608199			87,179	67,826	155,005	246
21505683			92,307	62,608	154,915	247
21505888			92,307	62,608	154,915	248
21508186			92,307	62,608	154,915	249
21502130			97,435	57,391	154,826	250
21600118			97,435	57,391	154,826	251
21604501			97,435	57,391	154,826	252
21602132			102,564	52,173	154,737	253
21605960			102,564	52,173	154,737	254
21505877			107,692	46,956	154,648	255
21508119			107,692	46,956	154,648	256
21600365			107,692	46,956	154,648	257
21603262			107,692	46,956	154,648	258
21405357			112,820	41,739	154,559	259
21600157			112,820	41,739	154,559	260
21604884			71,794	78,260	150,054	261
21502905			76,923	73,043	149,966	262
21501887			82,051	67,826	149,877	263
21503881			87,179	62,608	149,787	264
21504322			87,179	62,608	149,787	265
21507930			87,179	62,608	149,787	266
21600241			87,179	62,608	149,787	267
21502577			92,307	57,391	149,698	268
21600207			92,307	57,391	149,698	269

21610340			92,307	57,391	149,698	270
21505454			97,435	52,173	149,608	271
21505466			97,435	52,173	149,608	272
21600598			97,435	52,173	149,608	273
21603127			97,435	52,173	149,608	274
21501552			107,692	41,739	149,431	275
21503864			117,948	31,304	149,252	276
21505033			117,948	31,304	149,252	277
21501783			71,794	73,043	144,837	278
21503530			76,923	67,826	144,749	279
21507923			76,923	67,826	144,749	280
21505405			82,051	62,608	144,659	281
21603256			82,051	62,608	144,659	282
21501700			87,179	57,391	144,570	283
21502268			87,179	57,391	144,570	284
21502878			87,179	57,391	144,570	285
21504880			87,179	57,391	144,570	286
21600260			87,179	57,391	144,570	287
21602680			87,179	57,391	144,570	288
21602881			87,179	57,391	144,570	289
21603089			87,179	57,391	144,570	290
21604575			87,179	57,391	144,570	291
21505646			92,307	52,173	144,480	292
21505907			92,307	52,173	144,480	293
21505921			92,307	52,173	144,480	294
21501259			97,435	46,956	144,391	295
21501423			97,435	46,956	144,391	296
21504254			97,435	46,956	144,391	297
21504653			97,435	46,956	144,391	298
21507562			97,435	46,956	144,391	299
21601794			97,435	46,956	144,391	300
21602290			97,435	46,956	144,391	301
21607728			97,435	46,956	144,391	302
21507464			102,564	41,739	144,303	303
21503538			107,692	36,521	144,213	304
21504329			61,538	78,260	139,798	305
21600645			71,794	67,826	139,620	306
21601529			71,794	67,826	139,620	307
21603619			71,794	67,826	139,620	308
21404457			76,923	62,608	139,531	309
21501741			76,923	62,608	139,531	310
21600357			76,923	62,608	139,531	311
21604758			76,923	62,608	139,531	312
21606245			76,923	62,608	139,531	313
21607611			76,923	62,608	139,531	314
21501391			82,051	57,391	139,442	315
21503552			82,051	57,391	139,442	316
21505297			82,051	57,391	139,442	317
21505580			82,051	57,391	139,442	318
21502096			87,179	52,173	139,352	319
21603227			87,179	52,173	139,352	320
21505602			92,307	46,956	139,263	321
21600324			92,307	46,956	139,263	322
21602907			92,307	46,956	139,263	323

21604423			92,307	46,956	139,263	324
21606807			92,307	46,956	139,263	325
21607116			92,307	46,956	139,263	326
21505802			97,435	41,739	139,174	327
21503118			61,538	73,043	134,581	328
21504542			66,666	67,826	134,492	329
21600223			71,794	62,608	134,402	330
21601501			71,794	62,608	134,402	331
21601684			71,794	62,608	134,402	332
21602562			71,794	62,608	134,402	333
21605143			71,794	62,608	134,402	334
21503901			76,923	57,391	134,314	335
21504727			76,923	57,391	134,314	336
21508253			76,923	57,391	134,314	337
21600225			76,923	57,391	134,314	338
21603969			76,923	57,391	134,314	339
21501651			82,051	52,173	134,224	340
21503761			82,051	52,173	134,224	341
21505930			82,051	52,173	134,224	342
21601376			82,051	52,173	134,224	343
21602051			82,051	52,173	134,224	344
21608648			82,051	52,173	134,224	345
21501396			87,179	46,956	134,135	346
21502958			87,179	46,956	134,135	347
21503579			87,179	46,956	134,135	348
21506794			87,179	46,956	134,135	349
21507222			87,179	46,956	134,135	350
21602961			87,179	46,956	134,135	351
21608111			87,179	46,956	134,135	352
21601786			92,307	41,739	134,046	353
21402873			51,282	78,260	129,542	354
21603412			51,282	78,260	129,542	355
21505917			56,410	73,043	129,453	356
21502071			61,538	67,826	129,364	357
21507134			61,538	67,826	129,364	358
20920497			66,666	62,608	129,274	359
21602969			66,666	62,608	129,274	360
21607562			66,666	62,608	129,274	361
21501930			71,794	57,391	129,185	362
21503498			71,794	57,391	129,185	363
21503634			71,794	57,391	129,185	364
21505795			71,794	57,391	129,185	365
21505931			71,794	57,391	129,185	366
21506916			71,794	57,391	129,185	367
21601445			71,794	57,391	129,185	368
21602576			71,794	57,391	129,185	369
21602675			71,794	57,391	129,185	370
21610329			71,794	57,391	129,185	371
21501796			76,923	52,173	129,096	372
21505230			76,923	52,173	129,096	373
21506766			76,923	52,173	129,096	374
21602739			76,923	52,173	129,096	375
21607619			76,923	52,173	129,096	376
21505870			82,051	46,956	129,007	377

21506760			82,051	46,956	129,007	378
21602501			82,051	46,956	129,007	379
21602891			82,051	46,956	129,007	380
21607280			82,051	46,956	129,007	381
21505289			87,179	41,739	128,918	382
21506986			87,179	41,739	128,918	383
21600224			87,179	41,739	128,918	384
21600573			87,179	41,739	128,918	385
21600510			92,307	36,521	128,828	386
21504125			46,153	78,260	124,413	387
21600555			56,410	67,826	124,236	388
21606443			56,410	67,826	124,236	389
21504915			61,538	62,608	124,146	390
21601713			61,538	62,608	124,146	391
21505878			66,666	57,391	124,057	392
21600127			66,666	57,391	124,057	393
21603755			66,666	57,391	124,057	394
21604369			66,666	57,391	124,057	395
21600220			71,794	52,173	123,967	396
21600534			71,794	52,173	123,967	397
21602265			71,794	52,173	123,967	398
21505808			76,923	46,956	123,879	399
21600120			76,923	46,956	123,879	400
21600300			76,923	46,956	123,879	401
21600941			76,923	46,956	123,879	402
21604037			76,923	46,956	123,879	403
21505011			82,051	41,739	123,790	404
21505906			82,051	41,739	123,790	405
21507327			82,051	41,739	123,790	406
21402893			87,179	36,521	123,700	407
21610485			87,179	36,521	123,700	408
21502456			123,076	ABS	123,076	409
21505294			61,538	57,391	118,929	410
21507395			61,538	57,391	118,929	411
21507398			61,538	57,391	118,929	412
21508125			61,538	57,391	118,929	413
21600764			61,538	57,391	118,929	414
21601112			61,538	57,391	118,929	415
21602903			61,538	57,391	118,929	416
21602967			61,538	57,391	118,929	417
21603687			61,538	57,391	118,929	418
21604536			61,538	57,391	118,929	419
21600301			66,666	52,173	118,839	420
21600384			66,666	52,173	118,839	421
21602684			66,666	52,173	118,839	422
21603028			66,666	52,173	118,839	423
21405306			71,794	46,956	118,750	424
21507401			71,794	46,956	118,750	425
21600242			71,794	46,956	118,750	426
21604267			71,794	46,956	118,750	427
21605567			71,794	46,956	118,750	428
21600246			76,923	41,739	118,662	429
21602022			76,923	41,739	118,662	430
21405249			87,179	31,304	118,483	431

21602706			87,179	31,304	118,483	432
21605891			87,179	31,304	118,483	433
21600894			51,282	62,608	113,890	434
21605826			51,282	62,608	113,890	435
21601104			56,410	57,391	113,801	436
21602425			56,410	57,391	113,801	437
21603650			56,410	57,391	113,801	438
21505886			61,538	52,173	113,711	439
21600290			61,538	52,173	113,711	440
21601119			61,538	52,173	113,711	441
21505519			66,666	46,956	113,622	442
21501442			71,794	41,739	113,533	443
21603374			71,794	41,739	113,533	444
21600206			76,923	36,521	113,444	445
21603301			76,923	36,521	113,444	446
21605389			76,923	36,521	113,444	447
21504523			82,051	31,304	113,355	448
21600950			82,051	31,304	113,355	449
21600447			87,179	26,086	113,265	450
21507239			112,820	ABS	112,820	451
21504673			46,153	62,608	108,761	452
21600337			46,153	62,608	108,761	453
21603463			51,282	57,391	108,673	454
21306121			56,410	52,173	108,583	455
21601975			56,410	52,173	108,583	456
21604820			56,410	52,173	108,583	457
21504252			61,538	46,956	108,494	458
21505425			61,538	46,956	108,494	459
21600852			61,538	46,956	108,494	460
21603647			61,538	46,956	108,494	461
21606975			61,538	46,956	108,494	462
21508391			66,666	41,739	108,405	463
21600383			66,666	41,739	108,405	464
21600779			66,666	41,739	108,405	465
21601575			66,666	41,739	108,405	466
21002304			71,794	36,521	108,315	467
21503612			71,794	36,521	108,315	468
21600151			71,794	36,521	108,315	469
21601789			71,794	36,521	108,315	470
21604230			71,794	36,521	108,315	471
21607122			76,923	31,304	108,227	472
21406719			82,051	26,086	108,137	473
21600474			35,897	67,826	103,723	474
21505793			46,153	57,391	103,544	475
21601744			46,153	57,391	103,544	476
21602207			46,153	57,391	103,544	477
21603287			46,153	57,391	103,544	478
21600688			51,282	52,173	103,455	479
21601239			51,282	52,173	103,455	480
21602024			51,282	52,173	103,455	481
21600396			56,410	46,956	103,366	482
21603849			56,410	46,956	103,366	483
21604120			56,410	46,956	103,366	484
21304452			61,538	41,739	103,277	485

21601660			61,538	41,739	103,277	486
21605746			61,538	41,739	103,277	487
21606425			61,538	41,739	103,277	488
21606663			61,538	41,739	103,277	489
21401498			66,666	36,521	103,187	490
21502710			66,666	36,521	103,187	491
21502923			66,666	36,521	103,187	492
21600218			71,794	31,304	103,098	493
21600282			71,794	31,304	103,098	494
21603737			71,794	31,304	103,098	495
21604389			71,794	31,304	103,098	496
21603315			76,923	26,086	103,009	497
21604737			76,923	26,086	103,009	498
21600256			35,897	62,608	98,505	499
21605549			35,897	62,608	98,505	500
21600470			41,025	57,391	98,416	501
21600515			46,153	52,173	98,326	502
21602754			46,153	52,173	98,326	503
21602956			46,153	52,173	98,326	504
21604292			46,153	52,173	98,326	505
21313132			51,282	46,956	98,238	506
21501197			51,282	46,956	98,238	507
21504990			51,282	46,956	98,238	508
21600261			51,282	46,956	98,238	509
21601134			51,282	46,956	98,238	510
21601988			51,282	46,956	98,238	511
21603770			51,282	46,956	98,238	512
21407830			56,410	41,739	98,149	513
21508088			56,410	41,739	98,149	514
21600335			56,410	41,739	98,149	515
21601253			56,410	41,739	98,149	516
21602442			56,410	41,739	98,149	517
21602480			56,410	41,739	98,149	518
21605627			56,410	41,739	98,149	519
21600325			61,538	36,521	98,059	520
21602650			61,538	36,521	98,059	521
21602995			61,538	36,521	98,059	522
21603601			61,538	36,521	98,059	523
21606108			61,538	36,521	98,059	524
21504765			66,666	31,304	97,970	525
21600135			66,666	31,304	97,970	526
21600249			66,666	31,304	97,970	527
21600349			66,666	31,304	97,970	528
21603622			66,666	31,304	97,970	529
21604753			66,666	31,304	97,970	530
21213069			71,794	26,086	97,880	531
21508411			71,794	26,086	97,880	532
21600864			71,794	26,086	97,880	533
21602481			71,794	26,086	97,880	534
21602933			71,794	26,086	97,880	535
21601701			35,897	57,391	93,288	536
21602935			35,897	57,391	93,288	537
21603044			35,897	57,391	93,288	538
21401560			41,025	52,173	93,198	539

21600735			41,025	52,173	93,198	540
21603964			41,025	52,173	93,198	541
21606097			41,025	52,173	93,198	542
21505746			46,153	46,956	93,109	543
21600351			46,153	46,956	93,109	544
21601614			46,153	46,956	93,109	545
21602878			46,153	46,956	93,109	546
21604477			46,153	46,956	93,109	547
21203688			51,282	41,739	93,021	548
21600895			51,282	41,739	93,021	549
21600898			51,282	41,739	93,021	550
21604729			51,282	41,739	93,021	551
21304739			56,410	36,521	92,931	552
21404513			56,410	36,521	92,931	553
21600132			56,410	36,521	92,931	554
21600781			56,410	36,521	92,931	555
21601136			56,410	36,521	92,931	556
21602029			56,410	36,521	92,931	557
21602204			56,410	36,521	92,931	558
21600871			61,538	31,304	92,842	559
21605757			61,538	31,304	92,842	560
21503023			71,794	20,869	92,663	561
21506857			92,307	ABS	92,307	562
21602876			30,769	57,391	88,160	563
21602929			30,769	57,391	88,160	564
21404007			35,897	52,173	88,070	565
21600217			35,897	52,173	88,070	566
21602487			35,897	52,173	88,070	567
21605005			35,897	52,173	88,070	568
21600172			41,025	46,956	87,981	569
21602529			41,025	46,956	87,981	570
21602741			41,025	46,956	87,981	571
21602764			41,025	46,956	87,981	572
21604384			41,025	46,956	87,981	573
21600211			46,153	41,739	87,892	574
21603766			46,153	41,739	87,892	575
21600270			51,282	36,521	87,803	576
21600587			51,282	36,521	87,803	577
21600794			51,282	36,521	87,803	578
21601152			51,282	36,521	87,803	579
21601586			51,282	36,521	87,803	580
21601930			51,282	36,521	87,803	581
21602438			51,282	36,521	87,803	582
21602630			51,282	36,521	87,803	583
21602986			51,282	36,521	87,803	584
21605284			51,282	36,521	87,803	585
21605451			51,282	36,521	87,803	586
21505041			56,410	31,304	87,714	587
21600231			56,410	31,304	87,714	588
21600426			56,410	31,304	87,714	589
21602238			56,410	31,304	87,714	590
21604321			56,410	31,304	87,714	591
21600156			61,538	26,086	87,624	592
21603756			61,538	26,086	87,624	593

21604020			66,666	20,869	87,535	594
21605046			66,666	20,869	87,535	595
21601214			30,769	52,173	82,942	596
21602570			35,897	46,956	82,853	597
21602722			35,897	46,956	82,853	598
21604082			35,897	46,956	82,853	599
21606533			35,897	46,956	82,853	600
21600158			41,025	41,739	82,764	601
21600395			41,025	41,739	82,764	602
21602020			41,025	41,739	82,764	603
21603864			41,025	41,739	82,764	604
21602655			46,153	36,521	82,674	605
21602808			46,153	36,521	82,674	606
21604028			46,153	36,521	82,674	607
21403834			51,282	31,304	82,586	608
21507215			51,282	31,304	82,586	609
21602436			51,282	31,304	82,586	610
21602477			51,282	31,304	82,586	611
21602976			51,282	31,304	82,586	612
21603234			51,282	31,304	82,586	613
21605947			51,282	31,304	82,586	614
21608128			51,282	31,304	82,586	615
21404624			56,410	26,086	82,496	616
21501154			56,410	26,086	82,496	617
21601346			56,410	26,086	82,496	618
21603623			56,410	26,086	82,496	619
21606286			56,410	26,086	82,496	620
21606896			56,410	26,086	82,496	621
21603752			61,538	20,869	82,407	622
21604832			61,538	20,869	82,407	623
21606869			61,538	20,869	82,407	624
21600773			66,666	15,652	82,318	625
21605058			71,794	10,434	82,228	626
21606225			25,641	52,173	77,814	627
21508026			30,769	46,956	77,725	628
21602985			30,769	46,956	77,725	629
21604981			30,769	46,956	77,725	630
21602325			35,897	41,739	77,636	631
21604863			35,897	41,739	77,636	632
21607398			35,897	41,739	77,636	633
21407357			41,025	36,521	77,546	634
21600989			41,025	36,521	77,546	635
21601191			41,025	36,521	77,546	636
21601783			41,025	36,521	77,546	637
21503491			46,153	31,304	77,457	638
21600130			46,153	31,304	77,457	639
21600388			46,153	31,304	77,457	640
21601066			46,153	31,304	77,457	641
21603869			46,153	31,304	77,457	642
21604543			46,153	31,304	77,457	643
21600234			51,282	26,086	77,368	644
21603016			51,282	26,086	77,368	645
21601193			56,410	20,869	77,279	646
21601686			56,410	20,869	77,279	647

21602957			56,410	20,869	77,279	648
21607656			56,410	20,869	77,279	649
21600294			61,538	15,652	77,190	650
21611302			61,538	15,652	77,190	651
21504914			76,923	ABS	76,923	652
21501348			25,641	46,956	72,597	653
21602890			25,641	46,956	72,597	654
21604021			25,641	46,956	72,597	655
21400815			30,769	41,739	72,508	656
21606753			30,769	41,739	72,508	657
21404431			35,897	36,521	72,418	658
21600332			35,897	36,521	72,418	659
21601441			35,897	36,521	72,418	660
21601500			35,897	36,521	72,418	661
21602886			35,897	36,521	72,418	662
21603071			35,897	36,521	72,418	663
21600254			41,025	31,304	72,329	664
21601002			41,025	31,304	72,329	665
21601028			41,025	31,304	72,329	666
21602234			41,025	31,304	72,329	667
21605305			41,025	31,304	72,329	668
21601051			46,153	26,086	72,239	669
21601141			46,153	26,086	72,239	670
21602703			46,153	26,086	72,239	671
21602720			46,153	26,086	72,239	672
21603289			46,153	26,086	72,239	673
21603735			46,153	26,086	72,239	674
21604939			46,153	26,086	72,239	675
21605537			46,153	26,086	72,239	676
21405404			51,282	20,869	72,151	677
21600352			51,282	20,869	72,151	678
21606035			51,282	20,869	72,151	679
21602462			56,410	15,652	72,062	680
21402622			61,538	10,434	71,972	681
21600606			61,538	10,434	71,972	682
21604852		ABS		67,826	67,826	683
21600671			25,641	41,739	67,380	684
21602376			25,641	41,739	67,380	685
21600115			30,769	36,521	67,290	686
21602015			30,769	36,521	67,290	687
21602586			30,769	36,521	67,290	688
21603528			30,769	36,521	67,290	689
21603630			30,769	36,521	67,290	690
21604483			30,769	36,521	67,290	691
21606046			30,769	36,521	67,290	692
21606694			30,769	36,521	67,290	693
21600160			35,897	31,304	67,201	694
21600363			35,897	31,304	67,201	695
21601095			35,897	31,304	67,201	696
21602608			35,897	31,304	67,201	697
21602730			35,897	31,304	67,201	698
21603054			35,897	31,304	67,201	699
21603531			35,897	31,304	67,201	700
21603877			35,897	31,304	67,201	701

21604143			35,897	31,304	67,201	702
21604840			35,897	31,304	67,201	703
21608518			35,897	31,304	67,201	704
21600128			41,025	26,086	67,111	705
21600235			41,025	26,086	67,111	706
21600503			41,025	26,086	67,111	707
21600755			41,025	26,086	67,111	708
21602944			41,025	26,086	67,111	709
21405528			46,153	20,869	67,022	710
21600406			46,153	20,869	67,022	711
21603132			46,153	20,869	67,022	712
21604601			46,153	20,869	67,022	713
21606164			46,153	20,869	67,022	714
21606596			51,282	15,652	66,934	715
21600116			20,512	41,739	62,251	716
21600154			25,641	36,521	62,162	717
21600268			25,641	36,521	62,162	718
21600752			25,641	36,521	62,162	719
21602843			25,641	36,521	62,162	720
21603052			25,641	36,521	62,162	721
21604330			25,641	36,521	62,162	722
21405091			30,769	31,304	62,073	723
21600146			30,769	31,304	62,073	724
21600614			30,769	31,304	62,073	725
21601582			30,769	31,304	62,073	726
21603177			30,769	31,304	62,073	727
21603570			30,769	31,304	62,073	728
21600119			35,897	26,086	61,983	729
21600276			35,897	26,086	61,983	730
21602569			35,897	26,086	61,983	731
21602939			35,897	26,086	61,983	732
21605084			35,897	26,086	61,983	733
21608003			35,897	26,086	61,983	734
21600538			41,025	20,869	61,894	735
21600821			41,025	20,869	61,894	736
21603704			41,025	20,869	61,894	737
21600152			46,153	15,652	61,805	738
21600785			46,153	15,652	61,805	739
21601424			46,153	15,652	61,805	740
21601474			46,153	15,652	61,805	741
21601546			46,153	15,652	61,805	742
21602894			46,153	15,652	61,805	743
21604163			46,153	15,652	61,805	744
21604627			46,153	15,652	61,805	745
21605773			15,384	41,739	57,123	746
21600362			20,512	36,521	57,033	747
21602116			20,512	36,521	57,033	748
21602233			20,512	36,521	57,033	749
21600175			25,641	31,304	56,945	750
21600826			25,641	31,304	56,945	751
21503337			30,769	26,086	56,855	752
21600140			30,769	26,086	56,855	753
21600398			30,769	26,086	56,855	754
21601094			30,769	26,086	56,855	755

21601327			30,769	26,086	56,855	756
21601761			30,769	26,086	56,855	757
21603436			30,769	26,086	56,855	758
21604694			30,769	26,086	56,855	759
21605542			30,769	26,086	56,855	760
21610885			30,769	26,086	56,855	761
21600876			35,897	20,869	56,766	762
21602095			35,897	20,869	56,766	763
21602543			35,897	20,869	56,766	764
21605267			35,897	20,869	56,766	765
21606643			35,897	20,869	56,766	766
21601010			41,025	15,652	56,677	767
21601509			41,025	15,652	56,677	768
21601689			41,025	15,652	56,677	769
21602393			41,025	15,652	56,677	770
21603360			41,025	15,652	56,677	771
21604215			41,025	15,652	56,677	772
21600932			46,153	10,434	56,587	773
21601198			46,153	10,434	56,587	774
21604238			46,153	10,434	56,587	775
21607426			56,410	0,000	56,410	776
21607970			56,410	ABS	56,410	777
21603183			10,256	41,739	51,995	778
21506327			15,384	36,521	51,905	779
21600121			15,384	36,521	51,905	780
21600316			20,512	31,304	51,816	781
21600374			20,512	31,304	51,816	782
21603468			20,512	31,304	51,816	783
21604058			20,512	31,304	51,816	784
21606937			20,512	31,304	51,816	785
21600168			25,641	26,086	51,727	786
21600427			25,641	26,086	51,727	787
21601181			25,641	26,086	51,727	788
21602566			25,641	26,086	51,727	789
21609830			25,641	26,086	51,727	790
21303868			30,769	20,869	51,638	791
21602624			30,769	20,869	51,638	792
21602854			30,769	20,869	51,638	793
21604888			30,769	20,869	51,638	794
21605649			30,769	20,869	51,638	795
21606908			30,769	20,869	51,638	796
21607284			30,769	20,869	51,638	797
21600262			35,897	15,652	51,549	798
21600498			35,897	15,652	51,549	799
21600622			35,897	15,652	51,549	800
21605150			35,897	15,652	51,549	801
21610373			35,897	15,652	51,549	802
21600342			41,025	10,434	51,459	803
21602490			41,025	10,434	51,459	804
21604133			41,025	10,434	51,459	805
21604504			41,025	10,434	51,459	806
21607521			41,025	10,434	51,459	807
21602850			10,256	36,521	46,777	808
21603948			15,384	31,304	46,688	809

21600248			20,512	26,086	46,598	810
21603060			20,512	26,086	46,598	811
21604898			20,512	26,086	46,598	812
21600138			25,641	20,869	46,510	813
21600644			25,641	20,869	46,510	814
21601611			25,641	20,869	46,510	815
21602059			25,641	20,869	46,510	816
21603200			25,641	20,869	46,510	817
21604415			25,641	20,869	46,510	818
21600163			30,769	15,652	46,421	819
21600213			30,769	15,652	46,421	820
21600295			30,769	15,652	46,421	821
21601278			30,769	15,652	46,421	822
21602380			30,769	15,652	46,421	823
21603759			30,769	15,652	46,421	824
21604140			30,769	15,652	46,421	825
21605050			30,769	15,652	46,421	826
21605316			30,769	15,652	46,421	827
21600251			35,897	10,434	46,331	828
21600359			35,897	10,434	46,331	829
21602506			35,897	10,434	46,331	830
21603306			35,897	10,434	46,331	831
21600330			41,025	5,217	46,242	832
21601306			41,025	5,217	46,242	833
21605698		ABS		41,739	41,739	834
21602001			15,384	26,086	41,470	835
21604638			15,384	26,086	41,470	836
21601788			20,512	20,869	41,381	837
21604001			20,512	20,869	41,381	838
21608234			20,512	20,869	41,381	839
21600176			25,641	15,652	41,293	840
21600612			25,641	15,652	41,293	841
21600995			25,641	15,652	41,293	842
21601718			25,641	15,652	41,293	843
21602188			25,641	15,652	41,293	844
21602371			25,641	15,652	41,293	845
21602771			25,641	15,652	41,293	846
21603352			25,641	15,652	41,293	847
21603927			25,641	15,652	41,293	848
21611403			25,641	15,652	41,293	849
21602225			30,769	10,434	41,203	850
21603961			30,769	10,434	41,203	851
21607209			30,769	10,434	41,203	852
21604716			35,897	5,217	41,114	853
21601245			41,025	ABS	41,025	854
21607652			41,025	ABS	41,025	855
21602605		ABS		36,521	36,521	856
21605279		ABS		36,521	36,521	857
21600167			15,384	20,869	36,253	858
21601079			15,384	20,869	36,253	859
21602018			15,384	20,869	36,253	860
21602672			15,384	20,869	36,253	861
21603020			15,384	20,869	36,253	862
21603369			15,384	20,869	36,253	863

21600490			20,512	15,652	36,164	864
21602257			20,512	15,652	36,164	865
21602316			20,512	15,652	36,164	866
21603386			20,512	15,652	36,164	867
21603925			20,512	15,652	36,164	868
21606997			20,512	15,652	36,164	869
21600844			25,641	10,434	36,075	870
21602604			25,641	10,434	36,075	871
21603548			25,641	10,434	36,075	872
21603837			25,641	10,434	36,075	873
21606547			25,641	10,434	36,075	874
21602909			30,769	5,217	35,986	875
21603572			30,769	5,217	35,986	876
21600774			35,897	ABS	35,897	877
21601052			10,256	20,869	31,125	878
21604087			10,256	20,869	31,125	879
21606343			10,256	20,869	31,125	880
21607510			10,256	20,869	31,125	881
21602335			15,384	15,652	31,036	882
21603202			15,384	15,652	31,036	883
21603674			15,384	15,652	31,036	884
21604340			15,384	15,652	31,036	885
21609949			15,384	15,652	31,036	886
21600123			20,512	10,434	30,946	887
21600507			20,512	10,434	30,946	888
21600532			20,512	10,434	30,946	889
21600805			20,512	10,434	30,946	890
21603075			20,512	10,434	30,946	891
21604859			20,512	10,434	30,946	892
21600647			25,641	5,217	30,858	893
21603165			30,769	ABS	30,769	894
21603728			5,128	20,869	25,997	895
21601838			10,256	15,652	25,908	896
21600526			15,384	10,434	25,818	897
21601418			15,384	10,434	25,818	898
21601530			15,384	10,434	25,818	899
21602069			15,384	10,434	25,818	900
21602893			15,384	10,434	25,818	901
21602765			20,512	5,217	25,729	902
21606417		ABS		20,869	20,869	903
21600431			15,384	5,217	20,601	904
21603480			15,384	5,217	20,601	905
21603958			15,384	5,217	20,601	906
21600331			20,512	ABS	20,512	907
21604943			20,512	ABS	20,512	908
21606161			20,512	ABS	20,512	909
21405402		ABS		15,652	15,652	910
21607643			0,000	15,652	15,652	911
21602213			10,256	5,217	15,473	912
21605751			10,256	5,217	15,473	913
21602333			0,000	10,434	10,434	914
21607887			5,128	5,217	10,345	915
21604168		ABS		5,217	5,217	916