

Table AlgoMain					
Solution Details - Main Algorithms					
Algorithm Number	No. of Solutions		No. of Semi C.D.	No. of S.C.D. Solutions	
	Total	Original		Total	Original
Set : 1 (a) Starting Cell "a8", Ending Cell "c7"					
1	14,258	14,258	Nil	Nil	Nil
2	9,528	9,528	2	16,548	2,687
3	11,305	11,305	2	25,966	13,649
4	14,720	3,245	2	29,817	3,622
5	5,662	2,218	8	52,108	7,774
6	6,003	1,038	8	50,581	3,312
7	9,332	2,315	8	84,422	6,783
8	4,790	315	26	136,144	2,350
Sub-Total	75,598	44,222	56	395,586	40,177
Set : 1 (b) Starting Cell "a8", Ending Cell "b6"					
9	14,258	0	Nil	Nil	Nil
10	11,305	0	2	25,966	0
11	9,528	0	2	16,548	0
12	14,720	0	2	29,817	0
13	5,662	0	8	52,108	0
14	9,332	0	8	84,422	0
15	6,003	0	8	50,581	0
16	4,790	0	26	136,144	0
Sub-Total	75,598	0	56	395,586	0
Total -1	151,196	44,222	112	791,172	40,177
Set : 2 (a) Starting Cell "b8", Ending Cell "a6"					
17	2,361	2,223	Nil	Nil	Nil
18	13,936	13,871	2	14,745	400
19	5,937	5,732	2	13,798	7,367
20	6,922	6,411	2	9,283	0
21	2,760	2,450	2	4,213	1,323
22	6,978	4,094	8	56,459	11,621
23	7,996	4,686	8	48,033	4,150
24	6,892	0	8	51,359	6,067
25	7,399	3,023	8	53,249	4,944
26	2,945	2,759	8	26,192	6,545
27	642	580	8	4,840	1,025
28	4,267	703	26	121,977	5,871
29	3,842	0	26	111,247	5,746
30	3,852	0	26	76,518	2,265
31	2,970	468	26	77,427	2,858
32	2,216	0	80	190,771	1,182
Sub-Total	81,915	47,000	240	860,111	61,364
Set : 2 (b) Starting Cell "b8", Ending Cell "c6"					
33	18,450	18,381	Nil	Nil	Nil
34	4,540	0	2	18,511	1,718
35	13,687	10,380	2	29,175	10,090
36	13,883	13,857	2	22,183	4,411
37	11,948	9,604	2	32,235	10,729
38	3,403	0	8	40,612	3,585
39	5,217	0	8	44,671	1,064
40	5,738	0	8	69,631	3,709
41	8,446	2,513	8	67,839	2,646
42	8,414	2,754	8	73,360	7,788
43	6,957	4,267	8	64,131	5,823

44	3,207	0	26	95,998	0
45	3,477	0	26	117,643	2,462
46	3,404	0	26	117,381	362
47	4,422	160	26	136,087	739
48	1,927	0	80	204,609	0
Sub-Total	117,120	61,916	240	1,134,066	55,126
Set : 2 (c) Starting Cell "b8", Ending Cell "d7"					
49	45,082	44,028	Nil	Nil	Nil
50	12,953	0	2	39,437	7,458
51	24,761	16,671	2	47,360	5,923
52	14,772	14,086	2	34,312	9,882
53	17,990	11,100	2	52,470	11,322
54	8,321	0	8	77,826	2,306
55	7,624	0	8	78,485	1,187
56	10,567	0	8	117,303	6,837
57	12,058	10,106	8	94,845	4,290
58	12,723	4,862	8	109,852	9,541
59	8,688	3,796	8	89,187	9,553
60	4,372	0	26	161,854	1,692
61	7,141	0	26	223,282	3,163
62	5,388	0	26	195,978	0
63	6,889	3,229	26	197,747	4,379
64	3,797	0	80	368,594	920
Sub-Total	203,126	107,878	240	1,888,532	78,453
Total -2	402,161	216,794	720	3,882,709	194,943
Set : 3 (a) Starting Cell "c8", Ending Cell "a7"					
65	40,775	8,739	Nil	Nil	Nil
66	7,821	0	2	29,921	1,264
67	15,748	2,513	2	27,369	1,662
68	20,994	1,644	2	44,358	2,446
69	18,687	2,193	2	54,179	1,597
70	6,351	0	8	60,258	161
71	4,996	0	8	60,089	726
72	9,105	0	8	103,884	998
73	8,935	440	8	81,522	610
74	10,140	1,323	8	96,442	3,087
75	12,539	938	8	110,568	1,632
76	3,902	0	26	128,238	0
77	5,330	0	26	178,560	211
78	5,418	0	26	177,671	414
79	6,137	0	26	196,360	56
80	3,558	0	80	319,131	0
Sub-Total	180,436	17,790	240	1,668,550	14,864
Set : 3 (b) Starting Cell "c8", Ending Cell "b6"					
Compulsory End Dash, c7 = 62, a8 = 63, b6 = 64					
81	1,496	415	Nil	Nil	Nil
82	4,655	1,166	2	6,151	0
83	3,637	1,782	2	9,476	1,334
84	1,255	188	2	3,172	718
85	3,443	115	8	29,775	493
86	552	56	8	5,871	412
87	1,731	544	8	17,045	1,312
88	1,399	4	26	40,810	131
Sub-Total	18,168	4,270	56	112,300	4,400
Set : 3 (c) Starting Cell "c8", Ending Cell "d6"					
89	2,763	1,194	Nil	Nil	Nil

90	5,925	5,713	2	18,325	4,918
91	4,423	1,993	2	7,186	0
92	7,964	5,823	2	15,918	4,437
93	5,603	2,786	2	6,677	429
94	3,961	3,932	8	41,845	7,768
95	3,295	3,180	8	37,659	4,135
96	5,269	1,270	8	49,586	2,370
97	6,543	466	8	49,636	2,699
98	1,600	908	8	11,742	1,449
99	2,203	1,226	8	27,344	4,058
100	2,463	1,371	26	76,302	3,477
101	3,081	782	26	93,894	2,624
102	2,589	412	26	85,501	1,936
103	1,805	215	26	63,467	822
104	1,757	82	80	149,605	707
Sub-Total	61,244	31,353	240	734,687	41,829
Set : 3 (d) Starting Cell "c8", Ending Cell "e7"					
105	1,393	1,316	Nil	Nil	Nil
106	8,170	7,525	2	20,172	6,762
107	3,923	2,317	2	5,216	1,293
108	6,657	3,814	2	18,086	7,937
109	5,322	2,112	2	6,561	435
110	2,785	2,690	8	39,910	8,153
111	1,851	1,649	8	27,031	4,496
112	5,812	2,199	8	43,479	2,840
113	6,548	1,900	8	55,994	3,757
114	1,336	907	8	8,779	680
115	2,728	1,734	8	29,004	5,469
116	1,576	343	26	71,147	2,887
117	3,136	1,028	26	78,099	2,878
118	2,150	654	26	62,715	2,381
119	2,435	460	26	75,457	2,045
120	1,474	63	80	126,735	901
Sub-Total	57,296	30,711	240	668,385	52,914
Total -3	317,144	84,124	776	3,183,922	114,007
Set : 4 (a) Starting Cell "d8", Ending Cell "b7"					
121	7,781	7,581	Nil	Nil	Nil
122	6,201	5,877	2	12,781	4,315
123	7,781	0	2	15,562	0
124	9,640	2,931	2	18,056	1,825
125	7,820	7,287	2	17,037	8,412
126	6,201	0	8	50,745	0
127	3,864	488	8	41,838	1,553
128	3,844	1,262	8	36,718	5,303
129	9,640	0	8	73,448	0
130	7,820	0	8	66,751	0
131	6,606	941	8	56,752	3,430
132	3,864	0	26	133,242	0
133	3,844	0	26	117,842	0
134	2,944	147	26	98,639	1,641
135	6,606	0	26	183,468	0
136	2,944	0	80	301,805	0
Sub-Total	97,400	26,514	240	1,224,684	26,479
Set : 4 (b) Starting Cell "d8", Ending Cell "c6"					
137	15,983	15,812	Nil	Nil	Nil
138	1,607	1,387	2	5,022	2,085

139	14,046	13,808	2	20,201	1,953
140	15,983	0	2	31,966	0
141	3,180	2,869	2	5,735	2,379
142	3,329	3,144	8	32,358	7,387
143	1,607	0	8	18,280	0
144	1,764	925	8	12,720	1,400
145	7,567	1,655	8	56,798	2,004
146	6,400	4,238	8	39,596	6,293
147	3,180	0	8	23,565	0
148	2,677	317	26	92,988	1,412
149	2,641	1,584	26	58,935	2,763
150	1,764	0	26	41,688	0
151	5,251	1,004	26	114,485	2,541
152	2,488	63	80	164,652	736
Sub-Total	89,467	46,806	240	718,989	30,953
Set : 4 (c) Starting Cell "d8", Ending Cell "e6"					
153	7,955	7,351	Nil	Nil	Nil
154	7,902	7,423	2	10,444	1,590
155	10,133	9,978	2	18,200	4,980
156	7,955	0	2	15,910	0
157	4,006	3,316	2	8,890	3,634
158	6,583	6,209	8	48,435	7,147
159	7,902	0	8	47,136	0
160	2,727	1,652	8	16,059	1,585
161	11,462	2,046	8	84,039	3,378
162	8,693	7,064	8	52,841	8,899
163	4,006	0	8	34,682	0
164	5,201	496	26	145,557	1,555
165	4,539	1,741	26	90,064	3,740
166	2,727	0	26	53,631	0
167	6,497	907	26	144,623	3,140
168	3,925	173	80	237,684	1,351
Sub-Total	102,213	48,356	240	1,008,195	40,999
Set : 4 (d) Starting Cell "d8", Ending Cell "f7"					
Compulsory End Dash, g6 = 62, h8 = 63, f7 = 64					
169	8,056	4,005	Nil	Nil	Nil
170	4,871	2,217	2	9,424	855
171	8,056	0	2	16,112	0
172	3,202	1,207	2	8,517	1,305
173	4,871	0	8	38,014	0
174	2,808	431	8	21,620	587
175	3,202	0	8	31,955	0
176	2,808	0	26	70,476	0
Sub-Total	37,874	7,860	56	196,118	2,747
Total -4	326,954	129,536	776	3,147,986	101,178
Set : 5 (a) Starting Cell "b7", Ending Cell "a5"					
177	8,282	2,768	Nil	Nil	Nil
178	4,607	857	2	9,145	1,032
179	8,282	0	2	16,564	0
180	8,250	2,362	2	14,896	295
181	5,073	1,373	2	11,206	1,626
182	4,607	0	8	36,649	0
183	2,631	356	8	27,177	664
184	2,690	181	8	22,035	861
185	8,250	0	8	61,188	0
186	5,073	0	8	43,764	0

187	4,318	992	8	36,582	1,572
188	2,631	0	26	86,793	0
189	2,690	0	26	71,485	0
190	1,656	56	26	50,679	378
191	4,318	0	26	118,382	0
192	1,656	0	80	155,349	0
Sub-Total	75,014	8,945	240	761,894	6,428
Set : 5 (b) Starting Cell "b7", Ending Cell "c5"					
193	8,818	6,120	Nil	Nil	Nil
194	4,810	2,506	2	9,598	772
195	7,717	723	2	16,162	1,352
196	8,953	810	2	17,928	860
197	6,747	4,070	2	16,876	4,869
198	3,851	149	8	37,831	1,190
199	3,363	174	8	33,766	492
200	2,718	732	8	30,000	2,807
201	7,852	0	8	65,066	0
202	6,250	129	8	60,735	583
203	6,006	210	8	56,602	1,248
204	2,404	0	26	104,357	0
205	2,281	42	26	87,593	349
206	2,249	40	26	83,686	418
207	5,509	0	26	170,663	0
208	1,812	0	80	231,153	0
Sub-Total	81,340	15,705	240	1,022,016	14,940
Set : 5 (c) Starting Cell "b7", Ending Cell "d6"					
209	8,818	0	Nil	Nil	Nil
210	4,810	0	2	9,598	0
211	8,953	0	2	17,928	0
212	7,717	0	2	16,162	0
213	6,747	0	2	16,876	0
214	3,363	0	8	33,766	0
215	3,851	0	8	37,831	0
216	2,718	0	8	30,000	0
217	7,852	0	8	65,066	0
218	6,006	0	8	56,602	0
219	6,250	0	8	60,735	0
220	2,404	0	26	104,357	0
221	2,249	0	26	83,686	0
222	2,281	0	26	87,593	0
223	5,509	0	26	170,663	0
224	1,812	0	80	231,153	0
Sub-Total	81,340	0	240	1,022,016	0
Set : 5 (d) Starting Cell "b7", Ending Cell "d8"					
225	8,282	0	Nil	Nil	Nil
226	4,607	0	2	9,145	0
227	8,250	0	2	16,564	0
228	8,282	0	2	14,896	0
229	5,073	0	2	11,206	0
230	2,631	0	8	36,649	0
231	4,607	0	8	27,177	0
232	2,690	0	8	22,035	0
233	8,250	0	8	61,188	0
234	4,318	0	8	43,764	0
235	5,073	0	8	36,582	0
236	2,631	0	26	86,793	0

237	1,656	0	26	71,485	0
238	2,690	0	26	50,679	0
239	4,318	0	26	118,382	0
240	1,656	0	80	155,349	0
Sub-Total	75,014	0	240	761,894	0
Total -5	312,708	24,650	960	3,567,820	21,368
Set : 6 (a) Starting Cell "c7", Ending Cell "a8"					
Compulsory End Dash, b6 = 63, a8 = 64					
241	14,258	0	Nil	Nil	Nil
242	11,305	0	2	25,966	0
243	9,528	0	2	16,548	0
244	14,720	0	2	29,817	0
245	5,662	0	8	52,108	0
246	9,332	0	8	84,422	0
247	6,003	0	8	50,581	0
248	4,790	0	26	136,144	0
Sub-Total	75,598	0	56	395,586	0
Set : 6 (b) Starting Cell "c7", Ending Cell "a6"					
Compulsory Starting Dash, c7 = 1, a8 = 2, b6 = 3					
249	14,767	5,838	Nil	Nil	Nil
250	3,872	377	2	8,362	344
251	6,620	1,395	2	17,214	2,255
252	9,150	354	2	17,662	311
253	3,747	123	8	35,817	975
254	3,726	251	8	33,165	725
255	5,943	130	8	55,619	1,375
256	3,274	0	26	84,347	62
Sub-Total	51,099	8,468	56	252,186	6,047
Set : 6 (c) Starting Cell "c7", Ending Cell "b5"					
Compulsory Starting Dash, c7 = 1, a8 = 2, b6 = 3					
257	10,158	9,005	Nil	Nil	Nil
258	6,847	5,744	2	13,419	4,010
259	3,627	2,888	2	7,658	2,221
260	5,001	872	2	13,220	706
261	3,044	424	8	25,710	2,316
262	4,211	67	8	38,651	215
263	3,442	1,042	8	29,032	431
264	2,859	0	26	76,560	0
Sub-Total	39,189	20,042	56	204,250	9,899
Set : 6 (d) Starting Cell "c7", Ending Cell "d5"					
Compulsory Starting Dash, c7 = 1, a8 = 2, b6 = 3					
265	7,768	7,768 *	Nil	Nil	Nil
266	5,795	5,795 *	2	10,546	10,546 *
267	6,655	6,655 *	2	14,910	14,910 *
268	7,983	7,983 *	2	16,944	8,961 *
269	2,930	2,930 *	8	30,263	30,263 *
270	2,750	2,750 *	8	29,689	20,039 *
271	6,265	6,265 *	8	50,496	50,496 *
272	2,701	2,701 *	26	82,440	82,440 *
Sub-Total	42,847	42,847 *	56	235,288	217,655 *
Set : 6 (e) Starting Cell "c7", Ending Cell "e6"					
Compulsory Starting Dash, c7 = 1, a8 = 2, b6 = 3					
273	16,512	16,512 *	Nil	Nil	Nil
274	4,078	4,078 *	2	9,183	9,183 *
275	5,747	5,747 *	2	14,501	14,501 *
276	7,301	7,301 *	2	14,707	7,406 *

277	2,653	2,653 *	8	28,992	28,992 *
278	2,780	2,780 *	8	31,917	22,037 *
279	5,485	5,485 *	8	49,838	49,838 *
280	2,292	2,292 *	26	74,393	71,584 *
Sub-Total	46,848	46,848 *	56	223,531	203,541 *
Set : 6 (f) Starting Cell "c7", Ending Cell "e8"					
Compulsory Starting Dash, c7 = 1, a8 = 2, b6 = 3					
281	17,515	17,515 *	Nil	Nil	Nil
282	7,209	7,209 *	2	15,919	15,919 *
283	9,651	9,651 *	2	20,401	20,401 *
284	11,119	11,119 *	2	21,877	10,758 *
285	5,947	5,947 *	8	46,306	46,306 *
286	4,289	4,289 *	8	46,315	29,623 *
287	7,966	7,966 *	8	64,887	64,887 *
288	4,263	4,263 *	26	118,812	118,812 *
Sub-Total	67,959	67,959 *	56	334,517	306,706 *
Total -6	323,540	186,164 *	336	1,645,358	743,848 *
Set : 7 (a) Starting Cell "d7", Ending Cell "b8"					
289	3,975	3,975 *	Nil	Nil	Nil
290	14,501	14,501 *	2	18,476	0
291	4,324	4,324 *	2	10,506	6,182 *
292	5,144	5,144 *	2	6,578	1,434 *
293	3,018	3,018 *	2	5,492	2,474 *
294	6,931	6,931 *	8	51,040	24,003 *
295	8,486	8,486 *	8	45,951	18,982 *
295	6,001	6,001 *	8	47,449	13,486 *
297	3,277	3,277 *	8	28,404	11,665 *
298	2,049	2,049 *	8	18,087	11,983 *
299	919	919 *	8	9,603	6,750 *
300	4,281	4,281 *	26	100,350	49,357 *
301	2,640	2,640 *	26	93,214	39,493 *
302	4,723	4,723 *	26	97,763	40,900 *
303	1,535	1,535 *	26	48,941	23,113 *
304	2,130	2,130 *	80	170,916	80,023 *
Sub-Total	73,934	73,934 *	240	752,770	329,845 *
Set : 7 (b) Starting Cell "d7", Ending Cell "b6"					
Compulsory End Dash, c7 = 62, a8 = 63, b6 = 64					
305	10,184	10,184 *	Nil	Nil	Nil
306	4,803	4,803 *	2	11,348	6,545 *
307	2,056	2,056 *	2	6,378	4,322 *
308	2,966	2,966 *	2	7,433	7,433 *
309	898	898 *	8	10,366	5,742 *
310	1,716	1,716 *	8	18,297	15,194 *
311	429	429 *	8	7,513	5,532 *
312	327	327 *	26	16,068	12,435 *
Sub-Total	23,379	23,379 *	56	77,403	57,203 *
Set : 7 (c) Starting Cell "d7", Ending Cell "c5"					
313	25,230	25,230 *	Nil	Nil	Nil
314	7,032	7,032 *	2	17,887	10,855 *
315	9,158	9,158 *	2	20,378	20,378 *
316	6,790	6,790 *	2	20,468	20,468 *
317	14,832	14,832 *	2	33,152	33,152 *
318	3,164	3,164 *	8	27,585	17,357 *
319	5,708	5,708 *	8	46,186	29,932 *
320	2,148	2,148 *	8	41,273	32,953 *
321	3,140	3,140 *	8	39,125	39,125 *

322	7,405	7,405 *	8	61,426	61,426 *
323	4,627	4,627 *	8	54,134	54,134 *
324	2,917	2,917 *	26	75,509	49,029 *
325	1,354	1,354 *	26	59,721	35,028 *
326	2,338	2,338 *	26	87,813	63,477 *
327	1,936	1,936 *	26	81,600	81,600 *
328	1,476	1,476 *	80	131,482	92,565 *
Sub-Total	99,255	99,255 *	240	797,739	641,479 *
Set : 7 (d) Starting Cell "d7", Ending Cell "e5"					
329	32,415	32,415 *	Nil	Nil	Nil
330	11,630	11,630 *	2	22,597	10,967 *
331	10,490	10,490 *	2	26,262	26,262 *
332	12,301	12,301 *	2	27,629	27,629 *
333	21,487	21,487 *	2	46,635	46,635 *
334	4,815	4,815 *	8	38,786	23,199 *
335	8,843	8,843 *	8	65,868	40,536 *
336	4,485	4,485 *	8	58,713	32,250 *
337	4,930	4,930 *	8	53,535	53,535 *
338	9,901	9,901 *	8	85,776	85,776 *
339	7,792	7,792 *	8	81,243	81,243 *
340	4,055	4,055 *	26	103,062	64,629 *
341	1,909	1,909 *	26	85,215	48,743 *
342	3,468	3,468 *	26	121,478	86,597 *
343	2,801	2,801 *	26	117,136	117,136 *
344	1,993	1,993 *	80	175,012	117,107 *
Sub-Total	143,315	143,315 *	240	1,108,947	862,244 *
Set : 7 (e) Starting Cell "d7", Ending Cell "f6"					
345	18,359	18,359 *	Nil	Nil	Nil
346	4,697	4,697 *	2	7,936	3,239 *
347	4,511	4,511 *	2	14,069	14,069 *
348	4,949	4,949 *	2	14,198	9,249 *
349	6,774	6,774 *	2	16,162	16,162 *
350	687	687 *	8	7,403	3,891 *
351	3,145	3,145 *	8	25,694	13,421 *
352	3,412	3,412 *	8	23,964	7,615 *
353	2,206	2,206 *	8	27,901	27,901 *
354	3,631	3,631 *	8	28,295	28,295 *
355	3,351	3,351 *	8	32,256	22,084 *
356	1,020	1,020 *	26	31,355	22,016 *
357	658	658 *	26	23,951	11,338 *
358	2,274	2,274 *	26	59,742	25,810 *
359	980	980 *	26	45,850	40,787 *
360	991	991 *	80	71,079	41,950 *
Sub-Total	61,645	61,645 *	240	429,855	287,827 *
Set : 7 (f) Starting Cell "d7", Ending Cell "f8"					
361	28,270	28,270 *	Nil	Nil	Nil
362	7,992	7,992 *	2	17,306	9,314 *
363	12,630	12,630 *	2	23,319	23,319 *
364	8,695	8,695 *	2	24,163	24,163 *
365	16,156	16,156 *	2	36,691	36,691 *
366	3,615	3,615 *	8	24,390	11,586 *
367	5,621	5,621 *	8	44,881	28,575 *
368	4,754	4,754 *	8	50,569	26,749 *
369	7,855	7,855 *	8	58,455	43,923 *
370	6,679	6,679 *	8	61,730	61,730 *
371	6,914	6,914 *	8	65,589	65,589 *

372	2,692	2,692 *	26	73,985	45,869 *
373	2,737	2,737 *	26	64,515	32,451 *
374	3,215	3,215 *	26	107,075	74,926 *
375	3,076	3,076 *	26	118,915	96,433 *
376	2,082	2,082 *	80	171,523	106,634 *
Sub-Total	122,983	122,983 *	240	943,106	687,952 *
Total -7	524,511	524,511 *	1,256	4,109,820	2,866,550 *
Set : 8 (a) Starting Cell "c6", Ending Cell "a7"					
377	2,884	2,884 *	Nil	Nil	Nil
378	4,553	4,553 *	2	7,271	2,718 *
379	3,100	3,100 *	2	8,392	8,392 *
380	1,557	1,557 *	2	2,575	1,018 *
381	2,707	2,707 *	2	5,670	2,963 *
382	1,792	1,792 *	8	15,739	10,056 *
383	3,697	3,697 *	8	20,319	8,737 *
384	3,978	3,978 *	8	29,553	10,276 *
385	1,557	0	8	11,851	2,917 *
386	1,824	1,824 *	8	16,560	10,711 *
387	1,214	1,214 *	8	10,932	5,663 *
388	1,473	1,473 *	26	32,412	12,475 *
389	1,692	1,692 *	26	45,809	22,780 *
390	1,989	1,989 *	26	46,579	16,949 *
391	1,214	0	26	28,993	6,091 *
392	1,373	1,373 *	80	89,704	40,730 *
Sub-Total	36,604	33,833 *	240	372,359	162,476 *
Set : 8 (b) Starting Cell "c6", Ending Cell "a5"					
393	14,305	14,305 *	Nil	Nil	Nil
394	4,343	4,343 *	2	17,036	17,036 *
395	6,723	6,723 *	2	14,541	14,541 *
396	7,407	7,407 *	2	14,264	14,264 *
397	8,736	8,736 *	2	20,137	20,137 *
398	4,457	4,457 *	8	34,911	34,911 *
399	3,567	3,567 *	8	29,813	29,813 *
400	4,014	4,014 *	8	42,508	42,508 *
401	657	657 *	8	17,438	16,025 *
402	2,476	2,476 *	8	26,342	26,342 *
403	1,702	1,702 *	8	21,304	17,999 *
404	1,984	1,984 *	26	54,489	54,489 *
405	3,099	3,099 *	26	88,462	74,247 *
406	2,885	2,885 *	26	79,524	66,197 *
407	657	0	26	25,922	16,076 *
408	1,368	1,368 *	80	126,451	115,418 *
Sub-Total	68,380	67,723 *	240	613,142	560,003 *
Set : 8 (c) Starting Cell "c6", Ending Cell "b4"					
409	10,373	10,373 *	Nil	Nil	Nil
410	8,100	8,100 *	2	16,973	8,873 *
411	2,627	2,627 *	2	6,836	6,836 *
412	3,313	3,313 *	2	10,046	10,046 *
413	4,297	4,297 *	2	11,743	11,743 *
414	2,496	2,496 *	8	26,163	15,304 *
415	1,576	1,576 *	8	24,350	16,250 *
416	5,799	5,799 *	8	43,611	26,560 *
417	2,523	2,523 *	8	20,396	20,396 *
418	2,050	2,050 *	8	19,698	19,698 *
419	2,590	2,590 *	8	24,243	24,243 *
420	1,527	1,527 *	26	55,551	35,188 *

421	2,623	2,623 *	26	70,849	43,063 *
422	2,067	2,067 *	26	69,024	44,192 *
423	1,911	1,911 *	26	52,679	52,679 *
424	1,619	1,619 *	80	143,929	88,101 *
Sub-Total	55,491	55,491 *	240	596,091	423,172 *
Set : 8 (d) Starting Cell "c6", Ending Cell "d4"					
425	9,880	9,880 *	Nil	Nil	Nil
426	8,269	8,269 *	2	17,646	17,646 *
427	4,055	4,055 *	2	9,860	9,860 *
428	4,647	4,647 *	2	8,821	8,821 *
429	7,628	7,628 *	2	16,536	16,536 *
430	2,853	2,853 *	8	30,872	30,872 *
431	2,759	2,759 *	8	28,250	28,250 *
432	5,496	5,496 *	8	45,347	45,347 *
433	3,189	3,189 *	8	21,307	11,740 *
434	2,655	2,655 *	8	25,922	25,922 *
435	2,699	2,699 *	8	24,732	24,732 *
436	2,773	2,773 *	26	67,966	67,966 *
437	3,060	3,060 *	26	81,910	81,910 *
438	2,492	2,492 *	26	71,373	71,373 *
439	1,737	1,737 *	26	47,000	30,290 *
440	1,995	1,995 *	80	154,865	154,865 *
Sub-Total	66,187	66,187 *	240	652,407	626,130 *
Set : 8 (e) Starting Cell "c6", Ending Cell "e5"					
441	9,880	0	Nil	Nil	Nil
442	8,269	0	2	17,646	0
443	4,647	0	2	8,821	0
444	4,055	0	2	9,860	0
445	7,628	0	2	16,536	0
446	2,759	0	8	28,250	0
447	2,853	0	8	30,872	0
448	5,496	0	8	45,347	0
449	3,189	0	8	21,307	0
450	2,699	0	8	24,732	0
451	2,655	0	8	25,922	0
452	2,773	0	26	67,966	0
453	2,492	0	26	71,373	0
454	3,060	0	26	81,910	0
455	1,737	0	26	47,000	0
456	1,995	0	80	154,865	0
Sub-Total	66,187	0	240	652,407	0
Set : 8 (f) Starting Cell "c6", Ending Cell "e7"					
457	10,373	0	Nil	Nil	Nil
458	8,100	0	2	16,973	0
459	3,313	0	2	10,046	0
460	2,627	0	2	6,836	0
461	4,297	0	2	11,743	0
462	1,576	0	8	24,350	0
463	2,496	0	8	26,163	0
464	5,799	0	8	43,611	0
465	2,523	0	8	20,396	0
466	2,590	0	8	24,243	0
467	2,050	0	8	19,698	0
468	1,527	0	26	55,551	0
469	2,067	0	26	69,024	0
470	2,623	0	26	70,849	0

471	1,911	0	26	52,679	0
472	1,619	0	80	143,929	0
Sub-Total	55,491	0	240	596,091	0
Set : 8 (g) Starting Cell "c6", Ending Cell "d8"					
473	14,305	0	Nil	Nil	Nil
474	4,343	0	2	17,036	0
475	7,407	0	2	14,264	0
476	6,723	0	2	14,541	0
477	8,736	0	2	20,137	0
478	3,567	0	8	29,813	0
479	4,457	0	8	34,911	0
480	4,014	0	8	42,508	0
481	657	0	8	17,438	0
482	1,702	0	8	21,304	0
483	2,476	0	8	26,342	0
484	1,984	0	26	54,489	0
485	2,885	0	26	79,524	0
486	3,099	0	26	88,462	0
487	657	0	26	25,922	0
488	1,368	0	80	126,451	0
Sub-Total	68,380	0	240	613,142	0
Set : 8 (h) Starting Cell "c6", Ending Cell "b8"					
489	2,884	0	Nil	Nil	Nil
490	4,553	0	2	7,271	0
491	1,557	0	2	2,575	0
492	3,100	0	2	8,392	0
493	2,707	0	2	5,670	0
494	3,697	0	8	20,319	0
495	1,792	0	8	15,739	0
496	3,978	0	8	29,553	0
497	1,557	0	8	11,851	0
498	1,214	0	8	10,932	0
499	1,824	0	8	16,560	0
500	1,473	0	26	32,412	0
501	1,989	0	26	46,579	0
502	1,692	0	26	45,809	0
503	1,214	0	26	28,993	0
504	1,373	0	80	89,704	0
Sub-Total	36,604	0	240	372,359	0
Total -8	453,324	223,234 *	1,920	4,467,998	1,771,781 *
Set : 9 (a) Starting Cell "d6", Ending Cell "c8"					
505	9,087	9,087 *	Nil	Nil	Nil
506	5,754	5,754 *	2	9,843	9,843 *
507	10,634	10,634 *	2	17,434	6,800 *
508	5,251	5,251 *	2	11,505	11,505 *
509	5,449	5,449 *	2	11,831	11,831 *
510	921	921 *	8	17,979	12,219 *
511	3,618	3,618 *	8	28,476	28,476 *
512	4,772	4,772 *	8	32,480	32,480 *
513	3,014	3,014 *	8	26,589	14,756 *
514	2,784	2,784 *	8	27,658	19,291 *
515	3,481	3,481 *	8	32,523	32,523 *
516	900	900 *	26	46,065	28,540 *
517	560	560 *	26	35,643	26,257 *
518	2,747	2,747 *	26	72,853	72,853 *
519	3,087	3,087 *	26	81,173	54,792 *

520	643	643 *	80	99,434	65,653 *
Sub-Total	62,702	62,702 *	240	551,486	427,819 *
Set : 9 (b) Starting Cell "d6", Ending Cell "b7"					
521	5,680	5,680 *	Nil	Nil	Nil
522	3,724	3,724 *	2	10,270	10,270 *
523	7,596	7,596 *	2	10,623	3,027 *
524	3,478	3,478 *	2	6,939	6,939 *
525	5,556	5,556 *	2	9,101	3,545 *
526	743	743 *	8	10,131	7,057 *
527	1,777	1,777 *	8	20,037	20,037 *
528	4,204	4,204 *	8	30,807	19,351 *
529	2,926	2,926 *	8	20,668	9,203 *
530	2,155	2,155 *	8	18,493	9,661 *
531	2,915	2,915 *	8	23,156	14,417 *
532	610	610 *	26	24,496	14,684 *
533	838	838 *	26	26,932	14,640 *
534	916	916 *	26	43,335	33,829 *
535	1,998	1,998 *	26	43,921	28,519 *
536	681	681 *	80	55,386	27,920 *
Sub-Total	45,797	45,797 *	240	354,295	223,099 *
Set : 9 (c) Starting Cell "d6", Ending Cell "b5"					
537	10,644	10,644 *	Nil	Nil	Nil
538	5,836	5,836 *	2	12,669	12,669 *
539	9,098	9,098 *	2	18,406	9,308 *
540	4,908	4,908 *	2	10,546	10,546 *
541	6,846	6,846 *	2	12,776	12,776 *
542	1,105	1,105 *	8	21,426	16,590 *
543	2,735	2,735 *	8	23,922	23,922 *
544	4,195	4,195 *	8	39,359	39,359 *
545	2,057	2,057 *	8	23,977	15,520 *
546	2,948	2,948 *	8	33,194	24,804 *
547	4,911	4,911 *	8	37,296	37,296 *
548	673	673 *	26	41,988	29,747 *
549	741	741 *	26	49,819	40,318 *
550	1,965	1,965 *	26	61,183	61,183 *
551	2,217	2,217 *	26	79,610	59,246 *
552	578	578 *	80	104,818	82,390 *
Sub-Total	61,457	61,457 *	240	570,989	475,674 *
Set : 9 (d) Starting Cell "d6", Ending Cell "c4"					
553	12,110	12,110 *	Nil	Nil	Nil
554	7,009	7,009 *	2	14,667	14,667 *
555	9,022	9,022 *	2	16,789	7,767 *
556	7,651	7,651 *	2	16,137	16,137 *
557	9,951	9,951 *	2	18,943	18,943 *
558	585	585 *	8	19,565	15,818 *
559	4,025	4,025 *	8	38,049	38,049 *
560	6,210	6,210 *	8	45,215	45,215 *
561	3,524	3,524 *	8	37,158	22,858 *
562	2,560	2,560 *	8	33,619	25,669 *
563	5,965	5,965 *	8	52,924	52,924 *
564	455	455 *	26	47,668	34,749 *
565	726	726 *	26	49,854	41,553 *
566	2,009	2,009 *	26	78,559	78,559 *
567	2,648	2,648 *	26	93,025	66,694 *
568	602	602 *	80	106,638	82,776 *
Sub-Total	75,052	75,052 *	240	668,810	562,378 *

Set : 9 (e)		Starting Cell "d6", Ending Cell "e4"				
569	17,014	17,014 *	Nil	Nil	Nil	
570	6,251	6,251 *	2	15,910	15,910 *	
571	10,897	10,897 *	2	22,687	11,790 *	
572	11,431	11,431 *	2	22,359	22,359 *	
573	7,726	7,726 *	2	16,023	16,023 *	
574	810	810 *	8	23,236	18,561 *	
575	5,580	5,580 *	8	48,903	48,903 *	
576	5,372	5,372 *	8	48,425	48,425 *	
577	4,818	4,818 *	8	50,099	31,426 *	
578	3,626	3,626 *	8	39,221	28,276 *	
579	6,756	6,756 *	8	60,670	60,670 *	
580	766	766 *	26	67,444	50,503 *	
581	889	889 *	26	58,222	47,928 *	
582	2,697	2,697 *	26	101,539	101,539 *	
583	3,427	3,427 *	26	111,570	76,539 *	
584	735	735 *	80	139,329	111,782 *	
Sub-Total	88,795	88,795 *	240	825,637	690,634 *	
Set : 9 (f)		Starting Cell "d6", Ending Cell "f5"				
585	11,663	11,663 *	Nil	Nil	Nil	
586	5,042	5,042 *	2	14,354	14,354 *	
587	7,373	7,373 *	2	17,151	9,778 *	
588	7,454	7,454 *	2	14,870	14,870 *	
589	8,990	8,990 *	2	17,997	17,997 *	
590	560	560 *	8	18,658	15,071 *	
591	3,847	3,847 *	8	38,294	38,294 *	
592	4,978	4,978 *	8	45,192	45,192 *	
593	3,087	3,087 *	8	33,588	21,641 *	
594	2,751	2,751 *	8	31,784	23,062 *	
595	4,952	4,952 *	8	45,302	45,302 *	
596	480	480 *	26	49,245	36,602 *	
597	674	674 *	26	40,465	33,505 *	
598	1,839	1,839 *	26	76,965	76,965 *	
599	2,588	2,588 *	26	87,885	62,521 *	
600	482	482 *	80	94,587	75,986 *	
Sub-Total	66,760	66,760 *	240	626,337	531,140 *	
Set : 9 (g)		Starting Cell "d6", Ending Cell "f7"				
Compulsory End Dash, g6 = 62, h8 = 63, f7 = 64						
601	10,166	10,166 *	Nil	Nil	Nil	
602	6,718	6,718 *	2	16,240	16,240 *	
603	6,827	6,827 *	2	14,912	14,912 *	
604	7,873	7,873 *	2	15,923	15,923 *	
605	3,117	3,117 *	8	30,207	30,207 *	
606	4,360	4,360 *	8	41,734	41,734 *	
607	4,586	4,586 *	8	42,242	42,242 *	
608	1,736	1,736 *	26	72,697	72,697 *	
Sub-Total	45,383	45,383 *	56	233,955	233,955 *	
Set : 9 (h)		Starting Cell "d6", Ending Cell "e8"				
609	15,213	15,213 *	Nil	Nil	Nil	
610	2,602	2,602 *	2	10,622	10,622 *	
611	9,285	9,285 *	2	19,931	10,646 *	
612	12,815	12,815 *	2	24,506	24,506 *	
613	5,567	5,567 *	2	9,969	9,969 *	
614	1,004	1,004 *	8	21,496	17,799 *	
615	2,540	2,540 *	8	30,711	24,294 *	
616	2,995	2,995 *	8	29,568	29,568 *	

617	5,633	5,633 *	8	59,286	36,811 *
618	3,076	3,076 *	8	28,618	18,698 *
619	6,596	6,596 *	8	50,210	37,866 *
620	1,145	1,145 *	26	62,435	45,452 *
621	1,125	1,125 *	26	53,477	41,493 *
622	2,816	2,816 *	26	73,880	73,880 *
623	3,179	3,179 *	26	102,171	54,981 *
624	1,070	1,070 *	80	132,805	96,428 *
Sub-Total	76,661	76,661 *	240	709,685	533,013 *
Total -9	522,607	522,607 *	1,736	4,541,194	3,677,712 *
Set : 10 (a) Starting Cell "d5", Ending Cell "b6"					
Compulsory End Dash, c7 = 62, a8 = 63, b6 = 64					
625	33,634	33,634 *	Nil	Nil	Nil
626	16,409	16,409 *	2	33,701	33,701 *
627	15,993	15,993 *	2	34,723	34,723 *
628	7,902	7,902 *	2	17,800	17,800 *
629	4,129	4,129 *	8	51,716	51,716 *
630	5,947	5,947 *	8	51,306	51,306 *
631	5,716	5,716 *	8	52,054	52,054 *
632	2,568	2,568 *	26	85,950	85,950 *
Sub-Total	92,298	92,298 *	56	327,250	327,250 *
Set : 10 (b) Starting Cell "d5", Ending Cell "b4"					
633	41,737	41,737 *	Nil	Nil	Nil
634	25,785	25,785 *	2	25,785	0
635	22,987	22,987 *	2	41,169	41,169 *
636	18,855	18,855 *	2	47,420	47,420 *
637	16,816	16,816 *	2	38,004	38,004 *
638	17,395	17,395 *	8	84,215	33,410 *
639	11,095	11,095 *	8	66,149	27,527 *
640	12,566	12,566 *	8	66,348	26,891 *
641	13,513	13,513 *	8	111,286	111,286 *
642	9,983	9,983 *	8	92,488	92,488 *
643	7,626	7,626 *	8	79,696	79,696 *
644	9,855	9,855 *	26	175,963	83,304 *
645	7,059	7,059 *	26	145,807	69,374 *
646	5,503	5,503 *	26	119,985	57,241 *
647	4,894	4,894 *	26	182,893	182,893 *
648	3,171	3,171 *	80	270,509	133,669 *
Sub-Total	228,840	228,840 *	240	1,547,717	1,024,372 *
Set : 10 (c) Starting Cell "d5", Ending Cell "c3"					
649	53,621	53,621 *	Nil	Nil	Nil
650	14,860	14,860 *	2	14,860	0
651	32,167	32,167 *	2	66,679	66,679 *
652	17,663	17,663 *	2	44,736	44,736 *
653	16,761	16,761 *	2	39,126	39,126 *
654	13,007	13,007 *	8	65,823	26,408 *
655	5,459	5,459 *	8	34,143	11,818 *
656	7,868	7,868 *	8	43,726	15,175 *
657	10,693	10,693 *	8	106,446	106,446 *
658	12,706	12,706 *	8	116,043	116,043 *
659	7,148	7,148 *	8	76,346	76,346 *
660	7,692	7,692 *	26	117,194	54,751 *
661	5,565	5,565 *	26	118,595	46,785 *
662	3,478	3,478 *	26	74,462	29,902 *
663	5,151	5,151 *	26	181,632	181,632 *
664	3,210	3,210 *	80	200,664	95,531 *

Sub-Total	217,049	217,049 *	240	1,300,475	911,378 *
Set : 10 (d) Starting Cell "d5", Ending Cell "e3"					
665	75,632	75,632 *	Nil	Nil	Nil
666	33,524	33,524 *	2	33,524	0
667	50,131	50,131 *	2	98,234	98,234 *
668	39,634	39,634 *	2	79,047	79,047 *
669	33,261	33,261 *	2	76,229	76,229 *
670	23,053	23,053 *	8	114,751	45,849 *
671	20,773	20,773 *	8	98,841	39,034 *
672	19,064	19,064 *	8	108,436	44,686 *
673	19,776	19,776 *	8	196,155	196,155 *
674	19,606	19,606 *	8	181,681	181,681 *
675	15,071	15,071 *	8	160,172	160,172 *
676	13,307	13,307 *	26	230,917	108,805 *
677	10,404	10,404 *	26	208,806	89,381 *
678	8,034	8,034 *	26	176,440	84,203 *
679	9,010	9,010 *	26	328,413	328,413 *
680	5,381	5,381 *	80	383,559	189,089 *
Sub-Total	395,661	395,661 *	240	2,475,205	1,720,978 *
Set : 10 (e) Starting Cell "d5", Ending Cell "f4"					
681	75,632	0	Nil	Nil	Nil
682	33,524	0	2	33,524	0
683	39,634	0	2	79,047	0
684	50,131	0	2	98,234	0
685	33,261	0	2	76,229	0
686	20,773	0	8	98,841	0
687	23,053	0	8	114,751	0
688	19,064	0	8	108,436	0
689	19,776	0	8	196,155	0
690	15,071	0	8	160,172	0
691	19,606	0	8	181,681	0
692	13,307	0	26	230,917	0
693	8,034	0	26	176,440	0
694	10,404	0	26	208,806	0
695	9,010	0	26	328,413	0
696	5,381	0	80	383,559	0
Sub-Total	395,661	0	240	2,475,205	0
Set : 10 (f) Starting Cell "d5", Ending Cell "f6"					
697	53,621	0	Nil	Nil	Nil
698	14,860	0	2	14,860	0
699	17,663	0	2	44,736	0
700	32,167	0	2	66,679	0
701	16,761	0	2	39,126	0
702	5,459	0	8	34,143	0
703	13,007	0	8	65,823	0
704	7,868	0	8	43,726	0
705	10,693	0	8	106,446	0
706	7,148	0	8	76,346	0
707	12,706	0	8	116,043	0
708	7,692	0	26	117,194	0
709	3,478	0	26	74,462	0
710	5,565	0	26	118,595	0
711	5,151	0	26	181,632	0
712	3,210	0	80	200,664	0
Sub-Total	217,049	0	240	1,300,475	0
Set : 10 (g) Starting Cell "d5", Ending Cell "e7"					

713	41,737	0	Nil	Nil	Nil	
714	25,785	0	2	25,785		0
715	18,855	0	2	47,420		0
716	22,987	0	2	41,169		0
717	16,816	0	2	38,004		0
718	11,095	0	8	66,149		0
719	17,395	0	8	84,215		0
720	12,566	0	8	66,348		0
721	13,513	0	8	111,286		0
722	7,626	0	8	79,696		0
723	9,983	0	8	92,488		0
724	9,855	0	26	175,963		0
725	5,503	0	26	119,985		0
726	7,059	0	26	145,807		0
727	4,894	0	26	182,893		0
728	3,171	0	80	270,509		0
Sub-Total	228,840	0	240	1,547,717		0
Set : 10 (h) Starting Cell "d5", Ending Cell "c7"						
Compulsory End Dash, b6 = 62, a8 = 63, c7 = 64						
729	33,634	0	Nil	Nil	Nil	
730	15,993	0	2	34,723		0
731	16,409	0	2	33,701		0
732	7,902	0	2	17,800		0
733	4,129	0	8	51,716		0
734	5,716	0	8	52,054		0
735	5,947	0	8	51,306		0
736	2,568	0	26	85,950		0
Sub-Total	92,298	0	56	327,250		0
Total -10	1,867,696	933,848 *	1,552	11,301,294		3,983,978 *
Grand Totals	5,201,841	2,889,690 *	10,144	40,639,273		13,515,542 *
Notes : * Means the number will be definitely smaller than this, perhaps much smaller.						
# ----- Means comparison work for duplicate elimination is in progress. ----- When there is no symbol in column D or H (painted Yellow), the corresponding number in (previous) column C or G respectively shows confirmed number of original solutions in that algorithm (which may be zero).						