



CELEBRATING THE PAST:

The Growth of Amateur History in South Australia

VOLUME II

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APPENDIX I

**QUESTIONNAIRE FOR HISTORICAL SOCIETIES AND MUSEUM SOCIETIES
SENT TO ORGANISATIONS IN THE UNITED STATES, AUSTRALIA, AND
SOUTH AUSTRALIA**

QUESTIONNAIRE FOR HISTORICAL SOCIETIES AND MUSEUM SOCIETIES

1. Name of Society:
2. Who founded the Society:
3. Year in which the Society was founded:
4. Current address(es) of founder(s) (if appropriate) [only to SA societies]
5. Name of current president: [only to SA societies]
6. Original aims of the Society:

7. Have these aims changed since the Society was founded?
a Yes b No
8. If yes, in what way?

9. How many members did you Society have when it began? a M
b F
10. How many members do you currently have? a M
b F
11. What was your peak membership, and in what year? a M
b F
Year
12. On average, do members belong to your Society for a Under 5 years
b 6-10 years
c More than 10 years
13. What is the age of your current membership (in %)
15-25 [] 26-35 [] 36-45 []
46-55 [] 56-65 [] 66+ []
14. Percentage of your members who are retired:

For Q.13, Q.14, Q.15, Q.16 please rank in order of importance those responses which are relevant. For those not applicable, put an X.

15. Did any of the following events act as an impetus to the founding of your Society?

- | | |
|---|--|
| <input type="checkbox"/> A local anniversary | <input type="checkbox"/> The threatened or actual destruction of the natural environment |
| <input type="checkbox"/> The sesquicentennial of your State | <input type="checkbox"/> Other - please specify (if you need more space, write on the back of this form) |
| <input type="checkbox"/> The Australian Bicentennial | |
| <input type="checkbox"/> The threatened or actual destruction of the physical environment | |

16. Do any of the following events explain any growth in your membership numbers:

- | | |
|---|--|
| <input type="checkbox"/> A local anniversary | <input type="checkbox"/> The threatened or actual destruction of the natural environment |
| <input type="checkbox"/> The sesquicentennial of your State | <input type="checkbox"/> Other - please specify (if you need more space, write on the back of this form) |
| <input type="checkbox"/> The Australian Bicentennial | |
| <input type="checkbox"/> The threatened or actual destruction of the physical environment | |

17. Why do you think people have joined your Society?

- | | |
|---|--|
| <input type="checkbox"/> An interest in history in general | <input type="checkbox"/> Because of a belief that society is changing rapidly |
| <input type="checkbox"/> An interest in family history | <input type="checkbox"/> To meet likeminded people |
| <input type="checkbox"/> To find out more about the local area | <input type="checkbox"/> Because friend/spouse/partner joined |
| <input type="checkbox"/> An interest in old buildings | <input type="checkbox"/> To be entertained |
| <input type="checkbox"/> A wish to preserve the past for future generations | <input type="checkbox"/> As a community service |
| <input type="checkbox"/> Pride in the local area [not to SA] | <input type="checkbox"/> Other - please specify (if you need more space, write on the back of this form) |

18. Which activities are more popular with your members:

- | | |
|--|--|
| <input type="checkbox"/> Listening to guest speakers | <input type="checkbox"/> Assisting in your museum |
| <input type="checkbox"/> Researching local history | <input type="checkbox"/> Restoring old buildings/artefacts |
| <input type="checkbox"/> Researching family history | <input type="checkbox"/> Researching, conserving and presenting museum collections |
| <input type="checkbox"/> Reminiscing about the past | <input type="checkbox"/> Other - please specify |
| <input type="checkbox"/> Participating in historical re-enactments | |

19. What are your Society's main activities: [only to SA societies]

20. What are the main problems that face your Society (e.g. declining membership, lack of funds, etc.)

Thank you for your time in filling out this questionnaire. Could you please return it to me as soon as possible in the attached postage-paid envelope.

Kerrie Round, Department of History, University of Adelaide, Adelaide, S.A. 5001

APPENDIX II

**QUESTIONNAIRE SENT TO INDIVIDUAL MEMBERS OF HISTORICAL
ORGANISATIONS IN SOUTH AUSTRALIA**

**QUESTIONNAIRE**

If you have any further comments on any of the questions, or anything additional you would like to say, please do so on a separate sheet. Where there is a choice, please circle the appropriate answer

DETAILS OF HISTORICAL SOCIETY MEMBERSHIP

1. Historical society(ies) (includes historical, genealogical and preservation societies and museum groups) to which you currently belong and year(s) of joining

2. Historical society(ies) (includes historical, genealogical and preservation societies and museum groups) to which you have belonged in the past, and years of membership

3. Reasons for discontinuing membership

4. Names of other community groups to which you belong (e.g. service clubs, church groups, voluntary organizations, sporting clubs, hobby groups).

PERSONAL DETAILS

5. Gender a M b F
6. Marital Status a Never married c Separated/Divorced
 b Married/De facto d Widowed
7. Year of birth _____ 8. Nationality _____ 9. Country of birth _____
10. Current town/suburb of residence _____
11. How long have you lived in this town/suburb? _____ years
12. When you were 12, what religion did you consider yourself to be? _____
13. What religion do you consider yourself to be now? _____

EMPLOYMENT INFORMATION

14. Are you : a Full-time employed d Unemployed/pension beneficiary
 b Part-time employed e Retired
 c Home duties
15. What is your principal occupation (if retired or not working now, your previous principal occupation)?

INFORMATION ON EDUCATION

16. Was your secondary education completed at a
 a State school b Catholic school c Other private
17. Highest level of education attained (e.g. primary school, high school, technical certificate, tertiary degree - if post-secondary, please give the actual qualification attained)
18. Have you studied Australian history in any of the following institutions (please circle all that apply)
 a Secondary school c Through adult education
 b Tertiary institution d Other (please specify)
19. Have you studied South Australian history in any of the following institutions (please circle al that apply)
 a Secondary school c Through adult education
 b Tertiary institution d Other (please specify)

INFORMATION ON HISTORICAL SOCIETIES

For Q.20 and Q.21 please rank in order of importance those responses that are relevant to you. For those not applicable, put an X.

20. Why did you join the historical society(ies) to which you belong?
 An interest in history in general Because society is changing rapidly
 An interest in family history To meet likeminded people
 To find out more about the local area Because friend/spouse/partner joined
 An interest in old buildings To be entertained
 A wish to preserve aspects of the past for future generations As a community service
 Because of destruction of the environment Other - please specify
21. In joining a historical society, were you influenced by any of the following?
 A person(s) A film(s)
 A book(s) A newspaper story(ies)
 A television show(s) Other - please specify
 An event (e.g. Jubilee 150, the Australian Bicentennial)
22. If you were influenced by any of the options in Q.21, could you please give details:

FAMILY DETAILS

23. If you were born in Australia, when did your earliest ancestor come to South Australia (if known)
 a Before 1850 d 1951-1970
 b 1851-1900 e After 1970
 c 1901-1950
24. Where did your ancestors come from (if known) (you may circle more than one if appropriate)
 a England d Ireland
 b Scotland e Germany
 c Wales f Other - please specify
25. How important is this heritage to you? Very A little Not at all
26. Why is this?

27. How important is your Australian heritage to you? Very A little Not at all

28. Why is this?

29. Have you researched your family tree?

a Yes

b No -Go to Q.32.

30. If yes to Q.29, have you attempted to research your ancestors prior to their arrival in South Australia

a Yes

b No - Go to Q.32.

31. If yes to Q.30, why have you done this?

32. Have you produced, or assisted in the production of, a family or local history?

a Yes

b No - Go to Q.34.

33. If yes to Q.32, please give details including the name(s) of the publication(s):

YOUR VIEWS ON HISTORY

For Q.34, Q.35, Q.36 please rank in order of importance those responses that are relevant to you. For those not applicable, put an X.

34. Are you interested in history in order to:

Find out about the past in general

Find out about the area in which you live

Find out about your family background

A nostalgia for a past era

Help you to understand the present

Preserve evidence of the past for future generations

Because you do not like the current state of society

Other - please specify

35. Do you think increasing your knowledge of the past:

Challenges accepted views of the past

Encourages pride in your country or state

Tells how life really was in the past

Helps us learn from the past

Helps us forget present-day problems

Helps to unify different elements of society

Other - please specify

36. Do you think South Australians have become interested in local and family history during the last thirty years because of:

An increased feeling of Australian identity

An increased feeling of South Australian identity

Commemorative events (please specify)

Historical dramas on film and television

An increased amount of leisure time within the community

A realization that the world is changing rapidly

A distaste for the current state of society

Other - please specify

37. Do you think that the history of South Australia has been different from the history of other Australian states? a Yes b No

38. Could you please explain your answer:

39. Is the pre-European history of Australia a matter of interest to you today?
a Yes b No
40. Why is this?
41. Do you think that life in Australia has changed for the better or for the worse in the last thirty years?
a Better b Worse
42. In what way(s)?
43. List up to five attributes of life in Australia today that you like:
44. List up to five attributes of life in Australia today that you don't like:
45. Do you think "life used to be simpler" thirty years ago? a Yes b No - *Go to Q.47*
46. If yes to Q.45, In what way?
47. What do you believe has been the most significant event in Australian history?
48. Why is this?

Thank you for your time in filling out this questionnaire.
Could you please return the form to me as soon as possible in the attached postage-paid envelope.
Kerrie Round, Department of History, University of Adelaide.

**APPENDIX III
HISTORICAL ORGANISATIONS SURVEYED IN THE UNITED STATES OF
AMERICA**

HISTORICAL ORGANISATIONS SURVEYED IN THE UNITED STATES OF AMERICA

Societies in *italics* responded to the questionnaire

Societies in **bold** did not fit requirements

	Year Founded	Number of Members 1992	
Arkansas			
1	Izard County Historical Society	1969	550
2	Newton County Historical and Genealogical Society		
3	<i>Eureka Springs Preservation Society</i>	1979	266
4	<i>Prairie County Historical Society</i>	1982	40
5	<i>Phillips County Historical Society</i>	1962	200
6	Searcy County Historical Society		
7	Grant County Museum Guild	1981	275
8	<i>Lonoke County Historical Society</i>	1980	130
9	<i>Hot Spring County Historical Society</i>	1968	300
10	Carroll County Historical Society and Heritage Centre	1955	800
11	Lafayette County Historical Society		120
12	<i>Baxter County Historical Society</i>		150
13	<i>Logan County Historical Society</i>	1980	300
14	<i>Rogers Historical Museum</i>	1975	400
15	Marianna-Lee County Museum	1982	100
			Valid surveys 15
			Returned 8
			Response rate 53%
California			
16	Mother Colony Household		
17	Kern County Historical Society	1931	350
18	<i>Cupertino Historical Society</i>	1965	180
19	<i>De Anza Trek Lancers Society</i>	1976	10
20	San Ramon Valley Historical Society	1970	175
21	Eagle Rock Valley Historical Society		140
22	<i>El Monte Historical Society</i>	1958	300
23	<i>San Joaquin County Historical Society and Museum</i>	1954	1895
24	<i>Butte County Historical Society</i>	1957	658
25	<i>Pacific Grove Heritage Society</i>	1976	475
26	<i>Petaluma Historical Society</i>	1977	237
27	<i>Pajaro Valley Historical Association</i>	1940	305
28	<i>Solano County Historical Society</i>	1956	450
29	Western Regional Office, National Trust for Historic Preservation		
30	Bay Area Electric Railroad Association, Inc. - Western Railway Museum	1945	725
			Valid surveys 15
			Returned 9
			Response rate 60%
Connecticut			
31	Barkhamsted Historical Society, Inc.	1967	91
32	Brookfield Historical Society, Inc.	1968	20
33	<i>Colchester Historical Society</i>	1964	57
34	<i>Essex Historical Society</i>	1955	550
35	<i>Falls Village-Canaan Historical Society</i>	1953	180
36	Farmington Historical Society	1954	250
36	Historical Society of Glastonbury	1937	270
38	<i>Salmon Brook Historical Society</i>	1945	200
39	<i>Hampton Antiquarian and Historical Society</i>	1967	150
40	Suffield Historical Society, Inc.	1940	240

41	<i>East Lyme Historical Society</i>	1897	202	
42	<i>Oxford Historical Society</i>	1974	60	
43	Lock Museum of America, Inc.	1972	800	
44	<i>Winchester Historical Society</i>	1905	101	
45	<i>Wallingford Historical Society</i>	1916	300	
				Valid surveys 15
				Returned 9
				Response rate 60%
Maine				
46	<i>Androscoggin Historical Society</i>	1923	187	
47	<i>Bangor Historical Society</i>	1864	422	
48	Sagadahoc Preservation	1971	300	
49	<i>Cherryfield-Narraguagus Historical Society</i>	1974	250	
50	<i>Cushing Historical Society</i>	1969	204	
51	Dexter Historical Society	1965	46	
52	<i>Dover-Foxcroft Historical Society-Blacksmith Shop Museum</i>	1963	30	
53	Border Historical Society	1959	75	
54	Maine Old Cemetery Association	1969	1200	
55	<i>Victoria Society of Maine - The Victoria Mansion</i>	1939	475	
56	<i>Acadian Heritage Society</i>	1980	50	
57	<i>Scarborough Historical Society</i>	1961	40	
58	<i>Nobleboro Historical Society</i>	1978	180	
59	<i>Vinathaven Historical Society</i>	1963	100	
60	<i>Thomaston Historical Society</i>	1976	80	
				Valid response 14
				Returned 11
				Response rate 78%
Missouri				
61	Douglas County Historical and Genealogical Society	1973	46	
62	Boonslick Historical Society	1937	198	
63	<i>Dallas County Historical Society</i>	1966	180	
64	<i>Knox County Historical Society</i>	1966	100	
65	Florissant Valley Historical Society	1958		
66	<i>Kingdom of Callaway Historical Society</i>	1960	336	
67	<i>Daviess County Historical Society</i>	1973	100	
68	Dade County Missouri Historical Society		35	
69	Cass County Historical Society, Inc.	1965	210	
70	Moberly Historical and Railroad Museum	1976		
71	Mound City Museum Association	1973	300	
72	Mine Au Breton Historical Society	1963	140	
73	Pettis County Historical Society	1946		
74	Cedar County Historical Society	1970		
75	<i>Morgan County Historical Society</i>	1966		
				Valid responses 15
				Returned 5
				Response rate 33%
North Carolina				
76	<i>Preservation Society of Asheville and Buncombe County</i>	1977	185	
77	<i>Southern Appalachian Historical Association</i>	1951	132	
78	Cary Historical Society	1976	30	
79	Historic Preservation Society of Durham			
80	St. Joseph's Historic Foundation, Inc.	1976		
81	<i>Genealogical Society of Old Tryon County</i>	1972	750	
82	<i>Gates County Historical Society</i>	1975	150	
83	Stokes County Historical Society			

84	<i>Greensboro Preservation Society</i>	1966	1100
85	<i>Pitt County Historical Society</i>	1927	163
86	Perquimans County Historical Society	1958	5
87	High Point Museum	1969	500
88	<i>Davidson County Historical Association</i>	1955	
89	Mountain Gateway Museum	1970	
90	Reynolda House, Inc.	1964	
			Valid responses 15
			Returned 7
			Response rate 47%

Tennessee

91	<i>Obion County Historical Society</i>	1976	25
92	Lincoln County Historical Society	1971	82
93	Carter House, A.P.T.A.	1951	300
94	Fentress County Historical Society		
95	Lawrence County Historical Society	1954	
96	<i>Netherland Inn Association</i>	1968	360
97	Coffee County Historical Society	1970	225
98	Blount County Historic Trust, Inc.	1977	250
99	<i>Weakley County Genealogical Society</i>	1978	200
100	Historical Foundation of the Cumberland Presbyterian Church	1980	90
101	<i>Carroll County Historical Society-Governor Gordon Browning Museum</i>	1971	50
102	Cannonsburgh: A Living Museum Village	1974	
103	<i>Memphis Heritage</i>	1975	500
104	National Society, Colonial Dames of America in Tenn	1896	
105	Historic Belmont Association	1972	700
			Valid responses 14
			Returned 5
			Response rate 36%

West Virginia

106	<i>Belle Historical Restoration Society</i>	1976	55
107	Fort Savannah Museum	1962	
108	<i>Randolph County Historical Society</i>	1924	65
109	<i>Braxton Historical Society</i>	1973	490
110	<i>Lincoln County Genealogical Society</i>	1980	50
111	<i>Collis P. Huntington Railroad Historical Society</i>	1959	390
112	Sunrise Museum	1967	340
113	<i>Greenbrier Historical Society</i>	1963	490
114	<i>Berkeley County Historical Society</i>	1925	400
115	General Adam Stephen Memorial Association, Inc.	1959	50
116	<i>Grant County Historical Society</i>	1967	50
117	<i>Historic Shepherdstown Commission</i>	1961	250
118	Hancock County Historical Society of West Virginia, Inc.	1966	
119	Lewis County Historical Society	1935	
120	Oglebay Institute-Mansion Museum	1930	1500
			Valid responses 13
			Returned 9
			Response rate 69%

Wisconsin

121	Ashland Historical Society	1980	76
122	<i>Jackson County Historical Society</i>	1934	138
123	<i>Elmbrook Historical Society</i>	1976	
124	<i>Franklin Historical Society</i>	1969	46
125	Germantown Historical Society, Inc.	1975	150
126	<i>Brown County Historical Society</i>	1899	758

127 <i>Neville Public Museum of Brown County</i>	1915	1250	
128 <i>Hales Corners Historical Society</i> (authorized by State H.S. of Wisconsin)	1974	55	
129 <i>Winneconne Historical Society</i>	1962	55	
130 <i>Wisconsin Slovak Historical Society</i> (authorized by State H.S. of Wisconsin)	1980	700	
131 Pendarvis Restoration	1971		
132 <i>Omro Area Historical Society</i>	1978		
133 <i>Stanley Area Historical Society and Museum</i>	1975	48	
134 <i>Portage County Historical Society</i>	1952	243	
135 <i>Waterloo Area Historical Society</i>	1976	150	
		Valid surveys	14
		Returned	11
		Response rate	78%
Wyoming			
136 <i>Star Valley Historical Society</i>	1982	51	
137 <i>Centennial Valley Historical Association</i>	1974	145	
138 <i>Wyoming State Historical Society</i>	1951	2000	
139 <i>Dubois Museum Association</i>	1976	22	
140 Fort Laramie Historical Association/Fort Laramie National Historic Site	1956	143	
141 <i>Sweetwater County Historical Society</i> (authorized by Wyoming State H.S.)	1956	160	
142 <i>Teton County Historical Society</i>	1965	300	
143 <i>Albany County Historical Society</i> (authorized by Wyoming State H.S.)	1935	50	
144 <i>Laramie Plains Museum Association</i>	1968	450	
145 <i>Niobrara County Historical Society</i>			
146 <i>Weston County Historical Society</i>	1966	85	
148 <i>Park County Historical Society</i>	1955	118	
147 <i>Sublette County Historical Society, Inc.</i>	1935	300	
149 <i>Sheridan County Historical Society, Inc.</i>	1960		
150 <i>Washakie County Historical Society</i>	1954	47	
		Valid surveys	15
		Returned	9
		Response rate	60%
Total number surveys distributed	150		
Total number valid surveys	145		
Total number surveys returned	83		
Response rate	57%		

**APPENDIX IV
HISTORICAL ORGANISATIONS SURVEYED IN AUSTRALIA**

HISTORICAL ORGANISATIONS SURVEYED IN AUSTRALIA

Societies in *italics* returned the questionnaire

Societies in **bold** excluded because they did not fit criteria

	Year Founded	Number of Members 1993
New South Wales		
1	<i>Canberra and District Historical Society</i>	1953 405
2	<i>Auburn District Historical Society</i>	1970 19
3	<i>Berrima District Historical Society</i>	1960 142
4	<i>Brush Farm Historical Society</i>	1982 24
5	<i>Burwood-Drummoyne and Districts Family History Group</i>	1985 34
6	<i>Coffs Harbour and District Historical Society</i>	1955 51
7	<i>Coutts Crossing and Nymboida Districts Historical Society</i>	1982 13
8	<i>Fairfield City Museum</i>	1981 75
9	Australian Society of Lacemakers of Calais	
10	<i>Molong Historical Society</i>	1965 30
11	Mosman Historical Society	
12	<i>Muswellbrook and Upper Hunter Historical Society</i>	1958 90
13	<i>Newcastle Family History Society</i>	1982 115
14	<i>Richmond River Historical Society</i>	1936 350
15	Walla Walla and District Historical Society	
		Valid surveys 13
		Returned 12
		Response rate 92%
Queensland		
16	<i>Baptist Historical Society of Queensland</i>	1984 20
17	<i>Buderim Historical Society</i>	1968 70
18	<i>Caboolture Historical Society</i>	1957 121
19	<i>Central Highlands Branch, Central Queensland Genealogical Association</i>	1986 22
20	<i>Charleville and District Historical Society</i>	1973 68
21	<i>Crows Nest and District Historical Society</i>	1973 65
22	<i>Gympie Ancestral Research Society</i>	1980 45
23	<i>Miles and District Historical Society</i>	1971 90
24	<i>Millmerran and District Historical Society</i>	1977 55
25	Mount Isa and District Historical Society	
26	<i>Friends of Mirani Museum</i>	1988 32
27	<i>Queensland Women's Historical Association</i>	1950 220
28	<i>Redland Museum</i>	1970 44
29	<i>Rosewood Scrub Historical Society</i>	1978 17
30	<i>Taroom and District Historical Society</i>	1979 18
		Valid surveys 15
		Returned 14
		Response rate 93%
Tasmania		
31	<i>Bothwell Historical Society</i>	1975 39
32	<i>Channel Historical and Folk Museum</i>	1976 65
33	<i>Devon Historical Society</i>	1979 36
34	<i>First Settlers Association</i>	1974 84
35	<i>Furneaux Historical Research Association</i>	1964 9
36	<i>Huon Branch, Genealogical Society of Tasmania</i>	1984 40
37	<i>La Trobe Group, National Trust of Tasmania</i>	1969 13
38	<i>Launceston Branch, Genealogical Society of Tasmania</i>	1980 309
39	<i>National Trust of Australia (Tasmania)</i>	1960 2400
40	<i>St Helen's History Room</i>	1985 60
41	<i>Tasman Peninsula Historical Society</i>	1988 18
42	Tasmanian Aboriginal Genealogical and Historical Association	
43	Tasmanian Historical Research Association	
44	<i>Ulverstone Historical Society</i>	1980

45	<i>Wynyard Historical Society</i>	1990	26	
			Valid surveys	14
			Returned	13
			Response rate	93%
Victoria				
46	<i>Apollo Bay and District Historical Society</i>	1968	93	
47	<i>Ballarat and District Genealogical Society</i>	1978	120	
48	<i>Boort Historical Society</i>	1983	30	
49	<i>Frankston Historical Society</i>	1961	70	
50	<i>Geelong Family History Group</i>	1980	80	
51	<i>Geelong Historical Society</i>	1944	750	
52	<i>Knox Historical Society</i>	1965	60	
53	<i>Phillip Island and District Historical Society</i>	1967	68	
54	<i>Sandringham and District Historical Society</i>	1986	166	
55	<i>Skipton and District Memorial Historical Society</i>	1985	20	
56	<i>Stawell 'Biarri' Group for Genealogy</i>	1987	24	
57	Talbot Arts and Historical Museum			
58	<i>Traralgon and District Historical Society</i>	1962	230	
59	<i>Waverley Historical Society</i>	1970	211	
60	<i>Yarram and District Historical Society</i>	1964	18	
			Valid surveys	15
			Returned	14
			Response rate	93%
Western Australia				
61	<i>Albury Historical Society</i>	1962	50	
62	<i>Armadale Historical Society</i>	1978	26	
63	<i>Augusta Historical Society</i>	1967	115	
64	Bayswater Historical Society			
65	<i>Bunbury Historical Society</i>	1954	40	
66	<i>Canntng Districts Historical Society</i>	1972	50	
67	<i>Dalwallinu Historical Society</i>			
68	<i>Gascoyne Historical Society</i>			
69	<i>Geraldton Family History Society</i>	1978	54	
70	<i>Harvey Historical Society</i>			
71	<i>Kalamunda and Districts Historical Society</i>			
72	<i>Koorda and Districts Museum</i>	1969	14	
73	<i>Ravensthorpe Historical Society</i>	1970	15	
74	<i>Swan-Guildford Historical Society</i>	1962	52	
75	<i>Rockingham District Historical Society</i>	1969	64	
			Valid surveys	14
			Returned	10
			Response rate	71%
Northern Territory				
76	<i>Genealogical Society of the Northern Territory</i>	1981	130	
77	<i>Historical Society of the Northern Territory</i>	1964	104	
78	<i>Katherine Historical Society</i>	1968	32	
79	<i>National Trust of Australia (Northern Territory)</i>	1958	429	
			Valid surveys	4
			Returned	4
			Response rate	100%
	Total number surveys distributed	79		
	Total number valid surveys	76		
	Total number returned	68		
	Response rate	89%		

APPENDIX V
HISTORICAL ORGANISATIONS SURVEYED IN SOUTH AUSTRALIA

HISTORICAL ORGANISATIONS SURVEYED IN SOUTH AUSTRALIA

Societies in *italics* returned the questionnaire

Societies in **bold** excluded because they did not fit the criteria or had lapsed

	Year Founded	Number of Members 1990	
National Trust Branches - Urban			
1	<i>Coromandel Valley and District</i>	1969	25
2	<i>Glenelg</i>	1974	80
3	<i>Gawler</i>	1966	15
4	Happy Valley	1987	
5	<i>Willunga</i>	1968	54
6	<i>Mount Lofty</i>	1965	50
7	<i>National Trust of South Australia (central office)</i>	1955	
8	Noarlunga	1973	
9	<i>Tea Tree Gully</i>	1966	70
			Surveys distributed 9
			Valid surveys 9
			Returned 7
			Response rate 78%
National Trust Branches - Rural			
10	Auburn	1973	
11	<i>Balaklava</i>	1974	30
12	<i>Barmera</i>	1961	7
13	<i>Beachport</i>	1972	
14	Berri	1962	
15	Burra	1962	
16	Ceduna	1976	
17	<i>Central Yorke Peninsula</i>	1971	80
18	<i>Clare and District</i>	1964	54
19	<i>Cleve</i>	1972	7
20	<i>Crystal Brook</i>	1982	17
21	Penneshaw (sub-branch of Kangaroo Island branch)	1968	
22	<i>Franklin Harbor</i>	1966	18
23	Hahndorf	1976	
24	Goolwa	1980	
25	<i>Jamestown</i>	1969	32
26	<i>Kadina</i>	1966	30
27	Kangaroo Island	1965	
28	Keith	1975	
29	<i>Kingston (SE)</i>	1964	20
30	<i>Koppio Smithy Museum</i>	1982	27
31	<i>Lower Murray</i>	1977	40
32	<i>Melrose</i>	1972	17
33	<i>Millicent</i>	1960	64
34	Minlaton	1967	
35	<i>Moonta</i>	1964	100
36	<i>Mount Gambier</i>	1960	47
37	<i>Naracoorte</i>	1966	36
38	Overland Corner		
39	<i>Penola</i>	1968	50
40	<i>Port Elliott</i>	1986	59
41	<i>Port Lincoln</i>	1964	30
42	<i>Port Pirie</i>	1967	56
43	Renmark	1957	
44	<i>Robe</i>	1980	44
45	<i>Strathalbyn</i>	1967	45
46	<i>Streaky Bay</i>	1973	
47	<i>Tatiara</i>	1973	
48	Terowie	1979	

49	<i>Tumby Bay</i>	1968	15	
50	<i>South Coast</i>	1964	120	
51	<i>Waikerie</i>	1962	20	
52	<i>Wallaroo</i>	1969	21	
53	<i>Whyalla</i>	1967	15	
54	<i>Mount Barker</i>	1964	28	
			Surveys distributed	45
			Valid surveys	45
			Returned	32
			Response rate	71%

Historical Societies - Urban

55	Fort Glanville Historical Association	1980		
56	<i>Brighton Historical Society</i>	1984	50	
57	<i>Burnside Historical Society</i>	1980	170	
58	<i>Campbelltown Historical Society</i>	1987	40	
59	Carl Linger Memorial Committee	1972		
60	<i>East Torrens Historical Society</i>	1982	77	
61	<i>Echunga Districts Historical Society</i>	1989	37	
62	<i>Enfield and District Historical Society</i>	1982	70	
63	<i>Henley and Grange Historical Society</i>	1979	80	
64	<i>Hindmarsh Historical Society</i>	1969	57	
65	<i>Historical Society of South Australia</i>	1974	436	
66	<i>Uniting Church Historical Society</i>	1950	100	
67	<i>The Historical Society of Woodville</i>	1975	51	
68	Italian Historical Society			
69	<i>John McDouall Stuart Society</i>	1964	190	
70	<i>Kangaroo Island Pioneers Association</i>	1983	98	
71	<i>Kensington and Norwood Historical Society</i>	1978	29	
72	Gawler Historical Society			
73	<i>Marion Historical Society</i>	1986	40	
74	<i>Mitcham Historical Society</i>	1978		
75	Mount Lofty Districts Historical Society	1978		
76	<i>Port Adelaide Historical Society</i>	1972	180	
77	<i>Salisbury and District Historical Society</i>	1981	143	
78	Society for Underwater Historical Research			
79	South Australian Football Historical Society			
80	<i>West Torrens Historical Society</i>	1976	25	
			Surveys distributed	26
			Valid surveys	22
			Returned	19
			Response rate	86%

Historical Societies - Rural

81	<i>Barossa Goldfields Historical Society</i>	1986	25	
82	<i>Barossa Valley Archives and Historical Trust</i>	1963	35	
83	<i>Brinkworth Historical Society</i>	1984	14	
84	<i>"The Burra" Historical Group</i>	1989	7	
85	<i>Clare Regional History Group</i>	1984	20	
86	Cooper Pedy Historical Society	1989		
87	<i>Coomandook, Peake and Districts Historical Society</i>	1982	10	
88	<i>Lobethal Archives and Historical Museum</i>	1954	62	
89	<i>Georgetown Heritage Society</i>	1987	7	
90	<i>Kapunda Historical Society</i>	1966	36	
91	<i>Karoonda and District Historical Society</i>	1982	19	
92	<i>Kimba and Gawler Ranges Historical Society</i>	1971	35	
93	Lameroo District Historical Society	1978		
94	<i>Loxton Public Library Local History Group</i>	1987	7	
95	Lyndoch and District Historical Society	1985		
96	Mallala Historical Society	1968		
97	Marree Historical Society	1985		

98	Meningie Historical Society	1982	
99	Milang and District Historical Society	1979	
100	Mount Gambier Local History Group		
101	<i>Mount Horrocks Historical Society</i>	1983	130
102	Mount Pleasant District Historical Research Group		
103	Murray Bridge and Districts Historical Society	1967,1984	
104	Orroroo Historical Society	1990	
105	<i>Penola Historical Society</i>	1986	7
106	Peterborough History Club		
107	<i>Pinnaroo Historical Society</i>	1968	11
108	Port Broughton Historical Committee	1981	
109	Port Pirie Diocesan History Society	1988	
110	Quorn Local History Group	1989	
111	Renmark, Paringa and Cal-Lal Historical Preservation Society		
112	<i>Rocky River Historic and Art Society</i>	1977	11
113	<i>Saddleworth and District Historical Society</i>	1967	10
114	Terowie Citizens' Association	1976	
115	<i>Torrens Valley and District Historical Society</i>	1976	30
116	<i>Waikerie District Historical Society</i>	1980	10
117	<i>Loxton District Historical Society</i>	1971	24
118	Williamstown and District Historical Society	1987	
119	<i>Le Hunte Historical Society</i>	1985	
120	<i>Yankalilla and District Historical Society</i>	1977	30
121	<i>Yorketown Historical Society</i>	1985	
			Surveys distributed 41
			Valid surveys 38
			Returned 23
			Response rate 60%
Transport Societies - Urban			
122	Adelaide Bus Preservation Group		
123	<i>Australian Railway Historical Society (SA Division)</i>	1952	
124	<i>Civil Aviation Historical Society SA-NT</i>	1982	43
125	<i>Department of Road Transport Northfield Depot Heritage Group</i>	1980	10
126	Ghan Railway Preservation Society		
127	Steamranger		
128	<i>West Beach Aviation Group</i>	1962	22
			Surveys distributed 7
			Valid surveys 6
			Returned 4
			Response rate 66%
Transport Societies - Rural			
129	<i>Booleroo Steam and Traction Preservation Society</i>	1968	
130	<i>Pichi Richi Railway Preservation Society</i>	1973	632
131	<i>Steamtown Peterborough Railway Preservation Society</i>	1977	245
			Surveys distributed 3
			Valid surveys 3
			Returned 3
			Response rate 100%
Preservation and Heritage Societies - Urban			
132	Adelaide Gaol Preservation Society	1989	
133	Adelaide Parklands Preservation Association		
134	<i>Aurora Heritage Action</i>	1983	93
135	<i>The Cummins Society</i>	1982	100
			Surveys distributed 4
			Valid surveys 3
			Returned 2
			Response rate 66%

Preservation and Heritage Societies - Rural

136 <i>Mount Gambier Heritage Society</i>	1985	44	
		Surveys distributed	1
		Valid surveys	1
		Returned	1
		Response rate	100%

Oral History Societies - Urban

137 Oral History Association of Australia (SA Branch)			
		Surveys distributed	1
		Valid surveys	0

Oral History Societies - Rural

138 Barossa Valley Oral History Committee			
139 <i>Gawler Oral History Society</i>	1987		
140 <i>Kingston Senior Citizens Oral History Group</i>			
141 Kapunda Oral History Group			
144 <i>Millicent Oral History Group</i>	1986	2	
145 <i>Robe Oral History Group</i>			
		Surveys distributed	6
		Valid surveys	4
		Returned	1
		Response rate	25%

Genealogy Societies - Urban

146 <i>Pioneers' Association of South Australia</i>	1936		
147 <i>South Australian Genealogy and Heraldry Society</i>	3210		
		Surveys distributed	2
		Valid surveys	2
		Returned	1
		Response rate	50%

Genealogy Societies - Rural

148 <i>Port Augusta Family History Group</i>	1986	13	
149 <i>Port Lincoln Pioneers and Descendants Club</i>			
150 <i>Riverland Family History Group</i>	1985	14	
151 <i>South East Family History Group</i>	1980	100	
152 <i>Yorke Peninsula Family History Group</i>	1977	29	
		Surveys distributed	5
		Valid surveys	5
		Returned	4
		Response rate	80%

Institutional Historical Societies - Urban

153 <i>Engineering Heritage Branch</i>	1987		
154 <i>Glenside Hospital Historical Society</i>	1973	8	
155 Postal Stationery and Postal History Society of Australia			
156 <i>Royal Adelaide Hospital Heritage and History Committee</i>	1981	11	
157 <i>St. John's Ambulance Historical Society</i>	1989	60	
158 South Australian Dental Service Heritage and History Committee			
159 <i>South Australian Gas Company Historical Group</i>	1978	8	
160 <i>South Australian Metropolitan Fire Service Historical Society</i>			
161 <i>South Australian Police Historical Society</i>	1977		
		Surveys distributed	9
		Valid surveys	7
		Returned	4
		Response rate	57%

Museums - Urban

162 <i>Australian Electric Transport Museum</i>	1957	77	
163 Beaumont House			
164 The Gallery of Costume, Port Adelaide			
165 Embroiderers Guild Museum			
166 Hahndorf Academy			
167 Latvian Museum			
168 Lithuanian Museum			
169 <i>Port Dock Station Railway Museum</i>			
170 <i>Prospect Hill Museum</i>	1967	13	
171 <i>South Australian Historical Aviation Museum</i>	1984	80	
172 Charles Sturt Memorial Museum Trust	1956		
173 Ukrainian Museum			
174 <i>Uleybury School Museum Society</i>	1975	16	
175 <i>City of Unley Museum</i>	1986		
			Surveys distributed 14
			Valid surveys 8
			Returned 6
			Response rate 75%

Museums - Rural

176 Collingrove Homestead, Angaston			
177 Police Station and Courthouse, Auburn			
178 Beachport Aboriginal Artefacts Museum			
179 Victoriana Museum			
180 Country Hall of Fame			
181 <i>Burra Mine Museum</i>) (These are run by the same group so	1986		
182 <i>Enginehouse Museum</i>) have been counted as only one museum)			
183 Umoona Opal Mine			
184 Edithburgh Museum			
185 Gladstone Gaol			
186 Glencoe Woolshed Museum			
187 Signal Point			
188 Fred Teague's Museum			
189 Banking and Currency Museum			
190 South Australian Museum of Mechanical Music			
191 Mannum Dock Museum			
192 Jolly's Vintage Tractor Museum			
193 <i>Port of Morgan Historic Museum</i>	1989	6	
194 Lewis Museum			
195 Captain's Cottage Museum			
196 Museum of Historical Art			
197 <i>Early Settler's Cottage</i>	1970	13	
198 Yesteryear Costume Gallery			
199 Woods-MacKillop Schoolhouse			
200 Gum Family Collection			
201 Homestead Park Pioneer Museum			
202 Geralka Rural Farm			
203 Vic and Jill Fauser's Private Museum			
204 <i>Port MacDonnell and District Maritime Museum</i>	1987	17	
205 Redhill Museum			
206 Scholz Park			
207 Woomera Heritage Centre			
208 <i>Stansbury Museum</i>	1975	16	
209 Forestry Museum, Wirrabara			
210 Whyalla Maritime Museum			
211 Kev Rohrlach Technology and Heritage Centre			
212 <i>Warooka and District Museum</i>	1970		
213 Museum Home of 100 Collections			
214 Axel Stenross Museum			

215 Beautiful Valley Museum, Wilmington

Surveys distributed	40
Valid surveys	13
Returned	6
Response rate	46%

Total number surveys distributed	215
Total number valid surveys	163
Total number returned	113
Response rate	69%

APPENDIX VI**PRINT OUT OF DATA SETS**

	Pages
1. CODING SHEET - QUESTIONNAIRE SENT TO HISTORICAL ORGANISATIONS	19-20
DATA SET - QUESTIONNAIRE SENT TO HISTORICAL ORGANISATIONS	21-55
2. CODING SHEET - QUESTIONNAIRE SENT TO MEMBERS OF HISTORICAL ORGANISATIONS IN SOUTH AUSTRALIA	56-60
DATA SET - QUESTIONNAIRE SENT TO MEMBERS OF HISTORICAL ORGANISATIONS IN SOUTH AUSTRALIA	61-159

APPENDIX 6

CODING SHEET - HISTORICAL AND MUSEUM SOCIETIES

Column

A	Region	
	1	South Australia
	2	Other Australia
	3	United States of America
B	Society identification number	
C	Year in which Society was founded	
D	Aims changed	
	1	Yes
	2	No
E	Number of male members in the beginning	
F	Number of female members in the beginning	
G	Total	
H	Number of male members now	
I	Number of female members now	
J	Total	
K	Number of male members in peak year	
L	Number of female members in peak year	
M	Total	
N	Year of peak membership	
O	Year of peak membership (if more than one year)	
	On average, do members belong to your Society for	
P	Under 5 years	
Q	6-10 years	
R	More than 10 years	
	Do you have members in the following age brackets (1=Yes, 2=No)	
S	15-25	V 46-55
T	26-35	W 56-65
U	36-45	X 66+
Y	How many of your members are retired?	
	1 = Nil	
	2 = <24%	
	3 = 25-49%	
	4 = 50-74%	
	5 = >75%	
	6 = 100%	
	Impetus to founding of Society	
Z	A local anniversary	
AA	The sesquicentennial of your State	
AB	The Australian Bicentennial	
AC	The threatened or actual destruction of the physical environment	
AD	The threatened or actual destruction of the natural environment	
AE	Other - please specify	
	Growth in membership	
AF	A local anniversary	
AG	The sesquicentennial of your State	
AH	The Australian Bicentennial	

Rankings
1-6; 9=x
*=blank

Rankings
1-6; 9=x

AI	The threatened or actual destruction of the physical environment	*=blank
AJ	The threatened or actual destruction of the natural environment	
AK	Other - please specify	
Why did people join your Society		
AL	An interest in history in general	
AM	An interest in family history	
AN	To find out more about the local area	
AO	An interest in old buildings	
AP	A wish to preserve the past for future generations	
AQ	Pride in the local area (Not in SA survey)	Rankings
AR	Because society is changing rapidly	1-8; 9=x
AS	To meet like-minded people	*=blank
AT	Because friend/spouse/partner joined	
AU	To be entertained	
AV	As a community service	
AW	Other - please specify	
Popular activities		
AX	Ordinary meetings (not in US survey)	
AY	Listening to guest speakers	
AZ	Researching local history	
BA	Researching family history	Rankings
BB	Reminiscing about the past	1-8; 9=x
BC	Participating in historical re-enactments	*=blank
BD	Assisting in your Museum	
BE	Restoring old buildings/artefacts	
BF	Researching, conserving and presenting museum collections	
BG	Other - please specify	
Society's main activities? (Not in Other Australian or US surveys)		
BH	Meetings	
BI	Developing/Maintaining and staffing Museum	
BJ	Researching/display local history	
BK	Researching family history	
BL	Publications	
BM	Marking sites of importance	Response,
BN	Fighting destruction of the physical environment	1, 9 or *
BO	Collecting/Restoring/Preserving artefacts of the past	
BP	Restoring/Preserving buildings	
BQ	Heritage functions/activities, e.g. antique fairs, visits to historic sites or other groups, commemorative events	
BR	Public education, e.g. activities with school children and public, walking tours	
BS	Other	
Main problems		
BT	Declining membership	
BU	Ageing/dying membership	
BV	Inability to attract younger members	
BW	Lack of enthusiasm and commitment of members	Response
BX	Lack of time of members	1 or *
BY	Insufficient funds	
BZ	Inadequacy of government support for heritage	
CA	Lack of interest by general public	
CB	Lack of or inadequate office/meeting/display space	
CC	No problems	
CD	Other	

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	1	970	1	30	30	60	10	15	25*	*	*	*	70	83*	*	*	1	2
1	2	974	2*	*	*	29*	*	*	80*	*	*	95	80*	*	*	1	2	
1	3	966	1	20	10	30	5	10	15	25	20	45	69*	*	*	1	2	
1	5	968	2	10	15	25	24	30	54	32	41	73	86*	*	*	1	2	
1	6	964	1*	*	*	50*	*	*	50*	*	*	60	73*	*	*	1*	2	
1	7	955	2*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	2
1	9	965	2	7	6	13*	*	*	70*	*	*	*	*	*	*	*	1	2
1	11	974	2	7	6	13	14	16	30	18	21	39	88	90*	*	*	1	2
1	12	961	2*	*	*	*	2	5	7*	*	*	*	*	*	*	*	1	2
1	13	972	2*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
1	17	971	2	45	45	90	40	40	80	50	50	100	75*	*	*	*	2	
1	18	964	2	10	15	25	23	31	54	25	40	65	86*	*	*	1	2	
1	19	972*	*	*	*	*	4	3	7*	*	*	*	*	*	*	1	2	
1	20	982	2	12	8	20	6	11	17	19	13	32	82*	*	*	1	2	
1	22	966	2	24	16	40	9	9	18	24	16	40	67*	*	*	1	2	
1	25	969	1	20	30	50	12	20	32	20	30	50	69	71*	*	*	1	2
1	26	966*	*	*	*	*	*	*	30*	*	*	*	*	*	*	*	1	2
1	29	964	2	40	60	100	8	12	20*	*	*	70*	*	*	*	1	2	
1	30	982	1*	*	*	52	17	10	27*	*	*	52	82*	*	*	1*	1	
1	31	977	2	35	35	70*	*	*	40*	*	*	80	86*	*	*	1	2	
1	32	968	2	19	10	29	9	8	17	19	10	29	68*	*	*	1	2	
1	33	960	1	24	9	33	33	31	64	45	41	86	86*	*	*	1	2	
1	35	964	2	12	12	24	50	50	100	50	60	110	85*	*	*	1*	2	
1	36	960	2	8	3	11	4	3	7*	*	*	*	*	*	*	1	2	
1	37	964	1	18	20	38	16	20	36	18	20	38	64*	*	*	*	2	
1	39	968	2	5	5	10	20	30	50	30	35	65	85	86*	*	*	1	2
1	40	986	2	30	29	59	28	31	59	30	29	59	86	90*	*	*	1	1
1	41	964	2*	*	*	60*	*	*	30*	*	*	60	64*	*	*	*	1	2
1	42	967	2*	*	*	22	19	37	56*	*	*	80	80*	*	*	*	1	1
1	44	971	1*	*	*	20*	*	*	44*	*	*	*	*	*	*	*	2	2
1	45	967	2*	*	*	18	27	45*	*	*	*	60	76*	*	*	*	1	2
1	46	973	2	10	11	21*	*	*	*	*	*	*	*	*	*	*	1	2
1	47	973	2	10	12	22	12	18	30	18	20	38	76*	*	*	*	1	2
1	49	968	2	16	20	36	6	9	15	16	20	36	68*	*	*	1	2	
1	50	964	2*	*	*	50*	*	*	120*	*	*	*	67	68*	*	*	1	2
1	51	962	2*	*	*	30*	*	*	20*	*	*	*	*	*	*	*	1	2
1	52	969	2	6	4	10	9	12	21	11	13	24	90*	*	*	1*	2	
1	53	967	2	6	4	10	9	6	15*	*	*	*	*	*	*	*	1	2
1	54	964	1	12	18	30	8	20	28*	*	*	*	*	*	*	*	1	2
1	56	984	2*	*	*	60*	*	*	50*	*	*	*	91*	*	*	1*	2	
1	57	980	2	40	80	120	65	105	170	70	110	180	90*	*	*	1*	2	
1	58	987	2	20	26	46	16	24	40	20	26	46	88*	*	1*	*	2	
1	60	982	2	20	17	37	36	41	77	36	41	77	91*	*	*	1*	2	
1	61	989	2	27	37	64	13	24	37	27	37	64	89*	*	*	*	2	
1	62	982	2*	*	*	120*	*	*	70*	*	*	120	82*	*	*	1*	2	

1	63	979	1	50	70	120	30	50	80*	*	*	*	*	*	*	1*	2
1	64	969	2	34	43	77	26	31	57	42	52	94	84*	*	*	*	1
1	65	974	2*	*	*	250*	*	*	436*	*	*	497*	*	*	*	*	*
1	66	950	2*	*	*	*	50	50	100	50	50	100*	*	*	*	*	2
1	67	975	1	26	10	36	27	24	51	33	32	65	80	81*	*	*	1
1	69	964	2	62	64	126*	*	*	190*	*	*	190	91*	*	*	*	1
1	70	983	2*	*	*	33*	*	*	98*	*	*	98	91*	*	*	*	2
1	71	978	1	14	13	27	12	17	29*	*	*	29	91*	*	*	1*	2
1	73	986	2	12	20	32	15	25	40	15	25	40	91*	*	1*	*	1
1	74	978	2*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1	76	972	2*	*	*	150*	*	*	180*	*	*	300	80*	*	*	*	2
1	77	981	2	20	23	43	63	80	143	63	80	143	91*	*	*	1*	2
1	80	976	2	10	10	20	10	15	25	10	15	25	91*	*	*	1*	1
1	81	986	2	4	4	8	11	14	25	11	14	25	91*	*	*	*	1
1	82	963	2	10	10	20	19	16	35	25	25	50	69*	*	*	*	2
1	83	984	1	5	2	7	5	9	14*	*	*	*	90*	*	*	*	2
1	84	989	2	1	9	10	1	6	7	1	9	10	89*	*	1*	*	2
1	85	984	2*	*	*	*	8	12	20*	*	*	*	*	*	*	1*	2
1	87	982	2	9	10	19	5	5	10	9	10	19	82*	*	*	*	2
1	88	956	2	67	55	122	25	37	62	67	55	122	54	56*	*	*	2
1	89	987	2	5	2	7	5	2	7	5	2	7	87	91*	*	*	2
1	90	971	2	8	8	16	20	16	36	24	24	48	88*	*	*	1*	1
1	91	982	2	12	13	25	9	10	19	12	13	25	82*	*	*	1*	2
1	92	971	1	16	13	29	19	16	35	34	33	67	78*	*	1*	*	1
1	94	987	2	2	6	8	1	6	7	2	6	8	87*	*	*	*	2
1	101	983	2	10	12	22*	*	*	130*	*	*	150	86*	*	*	1*	2
1	105	986	2	4	3	7	4	3	7	3	4	7	86	91*	*	*	2
1	107	968	2*	*	*	*	7	4	11	9	4	13	83*	*	1*	*	2
1	112	977	2	4	9	13	5	6	11	20	35	55	78*	*	*	*	2
1	113	967	2	20	15	35	6	4	10*	*	*	*	*	*	*	1	2
1	115	976	2	15	15	30	15	15	30	25	25	50	82*	*	*	1*	1
1	116	980	2	10	4	14	5	5	10*	*	*	*	84*	*	*	1*	2
1	117	971	2*	*	*	*	14	10	24*	*	*	*	*	*	*	*	2
1	119	985	2*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1	120	977	2	6	5	11	9	21	30	17	31	47	86*	*	*	1*	2
1	121	985	2	9	6	15	9	6	15	9	6	15	85	91*	*	1*	2
1	123	952	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1	124	982	2	22	3	25	38	5	43	46	5	51	86*	*	*	1*	2
1	125	980	2	10	0	10	10	0	10	10	0	10	80	91*	*	1*	2
1	128	962	2	5	0	5	22	0	22	24	0	24	90*	*	*	*	1
1	129	968	2	25*	*	*	*	*	&	*	*	42	81	85*	*	*	1
1	130	973	2*	*	*	240*	*	*	632*	*	*	652	90*	*	*	*	1*
1	131	977	2	140	38	178	183	62	245	183	62	245	91*	*	*	*	2
1	134	983	1	62	78	140	36	57	93	62	78	140	84*	*	*	*	*

1	135	982	2*	*	*	*	*	100*	*	*	*	*	1*	*	2
1	136	985	2	11	6	17	19	25	44	25	34	59	86*	1*	2
1	142	986	2*	*		5*	*	2*	*		5	86	87	1*	2
1	145	973	1	11	5	16	1250	1950	3200	1300	2000	3300	89*	1*	1
1	146	986	2	0	5	5	3	10	13	3	10	13	91*	1*	2
1	148	985	2	4	21	25	3	11	14	4	21	25	85*	1*	2
1	149	980	2	4	6	10	20	80	100*	*	*	*	88*	1*	2
1	150	977	2*	*	*		10	19	29*	*	*	*	*	1	2
1	152	973	1	5	7	12	2	6	8	13	20	33	84*	1*	2
1	154	981	2	9	2	11	8	3	11	8	3	11	81	91*	2
1	155	989	2	8	4	12	32	28	60	32	28	60	91*	*	2
1	157	978	2	3	1	4	7	1	8	15	3	18*	*	1	2
1	160	957	2	6	0	6	75	2	77	75	2	77	91*	*	1
1	167	962	2	15	2	17	485	9	494	515	12	527	90*	1*	1
1	168	967	1	7	3	10	11	2	13	11	2	13	70	91*	2
1	169	984	2	30	0	30	75	5	80	75	5	80	91*	1*	1
1	172	975	2	4	6	10	5	11	16	8	12	20	90*	1	2
1	173	986	2*	*	*	*	*	20*	*	*	*	*	*	*	*
1	179	986	2	3	4	7	5	4	9	5	4	9	88	91	2
1	191	989	2	4	1	5	4	2	6	4	2	6	89	91	2
1	195	970	2*	*	*		5	8	13*	*	*	*	*	*	2
1	202	987	2	7	2	9	12	5	17	12	5	17	91*	*	2
1	206	975	2	5	4	9	8	8	16	8	8	16	91*	1*	2
1	210	970	2*	*	*	*	*	*	*	*	*	*	*	*	1
2	1	953	2	46	26	72*	*	405*	*		500	88*	*	1*	
2	2	970	2	6	2	8	7	12	19	12	20	32	71*	1*	2
2	3	960	1*	*		40*	*	142*	*		225	92*	1*	*	
2	4	982	1	8	5	13	10	14	24	9	17	26	92*	1*	2
2	5	985	2	3	15	18	13	21	34	13	23	36	92*	1*	1
2	6	955	2	8	10	19	15	36	51	19	54	73	88	89*	2
2	7	982*		6	13	19	3	10	13	7	20	27	84*	1*	1
2	8	981	1*	*	*	*	*	75*	*	*	*	*	*	1*	1
2	10	965	2	20	25	45	15	15	30	20	25	45	65*	1*	2
2	12	958	1	15	5	20	40	50	90	50	70	120	88*	1	1
2	13	982	2	5	17	22	45	70	115	50	80	130	88	89*	2
2	14	936	2*	*	*	*	*	350*	*	*	*	*	*	*	1*
2	16	984	2	15	5	20	15	5	20	15	5	20*	*	1*	2
2	17	968	1	12	13	25	30	40	70	45	60	105	90*	1	1
2	18	957	2	4	4	8	62	59	121*	*	*	*	*	1	1

2	19	986	2	3	25	28	4	18	22	2	28	30	88*		1*	*		2	
2	20	973	2	16	22	38	20	48	68	20	48	68	93*		1*	*		2	
2	21	973	2	16	8	24	28	37	65	41	57	98	83*	*	*		1	1	
2	22	980	2	7	14	21	9	36	45	20	65	85	88*		1*	*		2	
2	23	971	2*	*		20*	*		90*	*		180	87*	*		1*		2	
2	24	977	2	18	14	32	28	27	55	44	46	90	81	82*	*		1	2	
2	26	988	2	5	15	20	6	26	32	6	26	32	93*	*		1*	*		
2	27	950	1	0	35	35	2	218	220	0	1100	1100	68*	*	*		1	1	
2	28	970	2	6	7	13	22	20	42	39	37	76	89*	*	*		1	2	
2	29	978	1	1	5	6	7	10	17	7	10	17	93*	*		1*		2	
2	30	979	2	5	10	15	3	15	18*	*	*	*	*	*	*		1	2	
2	31	975	2	13	16	29	24	15	39*	*	*	*	*	*	*		1	1	
2	32	976	2*	*		112	27	38	65*	*		112	76*	*	*		1*		
2	33	979	2*	*	*		22	14	36	22	14	36	93*	*	*		1	1	
2	34	974	2*	*		65	46	53	84*	*	*	*	86	92*	*	*		2	
2	35	964	2	5	1	6	4	5	9	4	5	9*	*	*	*	*	*		
2	36	984	2*	*	*		10	30	40	10	30	40	93*	*		1*		2	
2	37	969	2	15	15	30	6	7	13	15	15	30	69	70*	*		1	2	
2	38	980	1	10	22	32*	*		309*	*	*	309	93*	*		1*		1	
2	39	960	2*	*	*	*	*		2400*	*	*	*	*	*	*	*	*		
2	40	985	2	7	7	14	30	30	60	30	30	60	93*	*	*		1	2	
2	41	988	2	5	8	13	8	10	10*	*	*	*	*	*	*		1*	2	
2	44	980	2*	*		12*	*	*	*	*	*	25*	*	*	*	*	*		
2	45	990	2	22	6	28	20	6	26	28	6	34	91*	*	*	*	*	2	
2	46	968	2*	*	*	*	*		93*	*		104	88*	*	*		1	2	
2	47	978	1	4	15	19	30	90	120	30	90	120	93*		1*	*		2	
2	48	983	2	10	10	20	10	20	30	17	18	35	91*	*		1	1	1	
2	49	961	1	5	7	12	30	40	70	40	60	100	88*	*		1*		1	
2	50	980	2	5	20	25	10	70	80	10	70	80	93*	*	*		1*	1	
2	51	944	2	20	30	50	350	400	750	350	420	770	90*	*	*		1*		
2	52	965	1*	*	*		25	35	60*	*	*	*	*	*	*		1	1	2
2	53	967	2	15	23	38	28	40	68	40	56	96	75*	*	*		1	2	
2	54	986	2	17	21	38	61	93	154	61	93	154	93*	*	*		1*		
2	55	985	2*	*		20*	*		20*	*	*	*	*	*	*		1*		2
2	56	987	2	5	10	15	5	19	24	6	25	31	90*	*		1*		2	
2	58	962	2	10	8	18	100	130	230	100	130	230	93*	*	*		1	2	
2	59	970	2*	*	*		88	123	211	88	123	211	93*	*	*		1	2	
2	60	964	2	8	4	12	8	10	18	11	13	24	88*	*	*		1	2	
2	61	962	2*	*		40*	*		50*	*	*	*	*	*	*	*	*		2
2	62	978	2*	*	*		9	17	27*	*	*	*	*	*	*	*		1	2
2	63	967	2	22	27	49	43	72	115*	*	*		80	81*	*		1*		2
2	65	954	2	20	21	41	13	27	39*	*	*	*	*	*	*		1	2	
2	66	972	1	25	25	50	20	30	50	35	35	70	74	80*	*		1	1	
2	69	978	2	0	10	10	9	45	54	9	45	54	93*	*		1*		2	
2	72	969	2	16	8	24	4	10	14	16	8	24	69*	*	*		1	2	

2	73	970	2*	*	*		4	11	15	8	12	20	79	85*	*	*	2	
2	74	969	2*	*	*		20	44	64	20	44	64	92*		1*	*	2	
2	75	962	2	19	21	40	16	36	52	16	36	52	92*	*		1	2	
2	76	981	2	3	3	6*	*		130*	*		130	93*		1*	*		
2	77	964	2*	*	*	*	*		104*	*		104	93*	*	*	*		
2	78	968	2*	*	*	8*	*		32*	*		73	85*	*	*	1*	*	
2	79	958	1*	*		79*	*		429*	*	*	*	*	*		1*	*	
3	3	979	2	19	0	19	266	0	266	266	0	266	92*	*		1*	2	
3	4	985	2	17	13	30	21	19	40	21	19	40	92*	*		1*	*	
3	5	962	1	50	100	150	100	100	200	125	150	275*	*	*	*		1	2
3	8	981	2	50	75	125	40	80	120	90	145	235	85*	*		1*	2	
3	9	968	2*	*	*		75	225	300	75	225	300	91	92*	*		1*	
3	12*		2*	*	*	*	*	*	150*	*	*	*	*	*	*		1*	
3	13	980	2	40	60	100*	*		200*	*		425	86*	*	*	*	1*	
3	14	974	2	300	581	881	150	120	400	300	581	881	75*	*	*	*	1	2
3	18	966	2*	*	*	*	*	*	180*	*		180	92*	*	*		1	2
3	19	976	2	20	0	20	9	1	10	20	0	20	76*		1*	*		2
3	22	958	2*	*	*		140	160	300*	*	*	*	*	*	*	*	1	2
3	23	954	1	3	7	10	947	948	1895	947	948	1895	92*	*	*	*	1	1
3	24	957	2*	*	*	*	*	*	658*	*	*	700	89*	*	*		1*	*
3	25	976	2*	*		17*	*		475*	*		475	92*	*	*	*	*	
3	26	978	2*	*		40*	*		237*	*		237	92*	*	*		1*	*
3	27	940	1*	*		25*	*		305*	*		305	92*	*	*		1*	*
3	30	956	2	19	18	37	150	300	450*	*		600	80*	*	*		1	2
3	33	964	2	15	15	30	25	30	55	25	30	55	88	92*	*		1	1
3	34	954	1*	*		50*	*		600*	*		600	92*	*	*		1	2
3	35	953	1*	*		40*	*		125*	*	*	*	75*	*	*		1*	2
3	38	945	2	11	29	40	198	246	444*	*	*		76*	*	*	*	1	2
3	39	967	2	75	84	159	75	100	175	75	100	175	92*	*	*	*	1	2
3	41	897	1*	*	*		82	120	202	82	120	202	92*	*	*	*	1*	
3	42	960	2*	*	*	*	*	*	40*	*	*	45	81*	*	*	*	1	2
3	44	905	1	36	16	52	75	125	200	75	125	200	92*	*	*	*	1	2
3	45	916	2*	*		16*	*		340*	*	*	*	*	*	*	*	1*	
3	46	923	1*	*	*		85	81	166*	*	*		50*	*	*	*	1	2
3	47	864	1	32	0	32*	*		422*	*		504	91*	*	*		1*	*
3	49	974	2	6	6	12	79	151	230	79	151	230	87	92*		1*	*	
3	50	969	2	40	40	80	97	107	204	97	107	204	92*	*	*	*	1	2
3	52	962	2	25	25	50*	*		15	25	25	50	62*	*	*	*	1	2
3	55	939	2	0	35	35*	*		508*	*		508	92*	*	*	*	1	1
3	56	980	2	75	75	150	25	25	50	150	150	300	84*	*	*	*	1	2
3	57	961	2*	*		120*	*		97*	*		120	61*	*	*	*	1	2
3	58	978	2	85	90	175	90	110	200	95	120	215*	*	*	*	*	1	1
3	59	963	2	27	42	69	40	60	100	43	62	104	84*	*	*	*	1	1

3	60	976	2	30	45	75	35	55	90	45	60	105	79	*	*	*	1	1
3	63	966	2	74	108	182	54	85	139	*	*	195	81	*	*	*	1	1
3	64	967	2	24	29	53	10	10	20	*	*	*	76	*	*	*	1	2
3	66	960	1	*	*	589	126	210	336	*	*	*	*	*	*	1	*	2
3	67	973	2	*	*	*	39	46	85	*	*	*	86	*	*	*	1	2
3	75	965	2	*	*	250	*	*	200	*	*	300	66	*	*	*	1	2
3	76	975	2	*	*	*	*	*	250	*	*	250	92	*	*	1	*	*
3	77	951	2	125	100	225	75	60	135	200	175	375	68	*	*	1	*	2
3	81	972	2	*	*	600	*	*	720	*	*	810	84	*	*	*	1	*
3	82	975	2	4	5	9	*	*	225	*	*	250	91	*	*	*	*	2
3	84	966	2	*	*	300	600	900	1500	*	*	2000	88	*	*	1	*	1
3	85	927	2	*	*	15	57	106	163	57	106	163	92	*	*	*	1	2
3	88	940	2	*	*	163	*	*	77	*	*	*	*	*	*	1	*	2
3	91	976	2	35	30	65	10	15	25	40	35	75	77	*	*	*	1	2
3	96	967	2	11	8	18	*	*	372	*	*	480	*	*	*	*	1	2
3	99	978	2	2	11	13	50	150	200	50	150	200	*	*	*	1	*	2
3	101	971	2	*	*	26	*	*	80	*	*	80	92	*	*	*	1	2
3	103	976	2	*	*	23	*	*	90	*	*	300	85	*	*	1	*	*
3	106	975	1	41	52	93	20	35	55	45	58	103	80	*	*	1	*	2
3	108	924	1	20	5	25	40	25	65	75	50	125	73	*	*	*	1	2
3	109	973	2	*	*	50	*	*	490	*	*	490	92	*	*	1	*	*
3	110	980	2	2	7	9	*	*	50	*	*	100	88	*	1	*	*	2
3	111	958	1	*	*	10	*	*	390	*	*	390	92	*	*	*	1	1
3	113	963	2	135	165	300	*	*	550	*	*	550	82	92	*	*	1	*
3	114	920	2	*	*	*	*	*	400	*	*	400	92	*	*	*	*	1
3	116	967	2	15	20	35	18	22	40	18	22	40	92	*	*	*	1	2
3	117	958	2	*	*	*	*	*	250	*	*	*	*	*	*	1	*	*
3	122	934	2	10	10	20	54	84	138	54	84	138	92	*	*	*	1	2
3	123	976	1	60	260	320	*	*	420	*	*	450	81	*	*	1	*	1
3	124	969	2	4	2	6	22	28	46	22	28	46	92	*	*	1	*	2
3	126	899	1	*	*	149	238	314	552	*	*	800	84	*	*	1	*	1
3	127	915	1	0	9	9	*	*	1395	*	*	1611	83	*	*	1	*	1
3	129	962	2	10	6	16	10	50	60	10	50	60	92	*	*	*	1	2
3	130	980	2	12	15	27	*	*	975	*	*	1010	90	*	*	*	1	1
3	132	978	2	17	20	37	22	20	42	24	23	47	85	*	*	*	1	2
3	133	975	1	6	5	11	*	*	141	*	*	141	84	92	*	1	*	2
3	134	952	2	*	*	20	150	150	300	176	176	352	91	*	*	1	*	2
3	135	976	2	*	*	20	*	*	140	*	*	160	81	*	*	*	1	2
3	136	984	2	18	23	41	14	18	32	*	*	*	87	*	1	*	*	2
3	137	974	1	*	*	*	*	*	185	*	*	185	91	92	*	*	1	*
3	138	953	1	31	25	56	*	*	1934	*	*	1934	92	*	*	1	*	1
3	139	976	1	*	*	200	*	*	800	*	*	800	92	*	*	1	*	*

3	141	956	2	6	8	14	59	90	149	*	*	*	*	*	*	1	2
3	142	965	1	20	15	35	*	*	300	*	*	300	92	*	*	*	2
3	144	966	2	*	*	*	*	*	229	*	*	*	*	*	*	1	*
3	145	*	2	*	*	*	20	32	52	*	*	*	*	*	1	*	*
3	148	955	1	16	14	30	30	78	117	*	*	*	*	*	*	1	2
#REF!																	

T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
2	1	1	2	1	5*	*	*	*	*	*	1*	1*	1*	1*	*	*	*	1
2	2	2	1	1	5	9	9	9	1	2	9	9	9	9	1	2	9	3
2	2	1	1	1	4	9	9	9	1	2	3	9	9	9	1	2	9	1
2	2	1	1	1	4*	*	*	*	1*	*	*	1*	*	*	*	*	*	1
2	2	2	1*		3	9	9	9	1	2	9	9	4	3	2	1	9	4
*	*	*	*	*	*	*	*	*	1	1*	*	*	*	*	1	1*	1*	*
2	2	2	1	1	5	1	1	1	1	1	9	9	9	9	1	1	9	1
2	2	2	2	1	2*	*	*	*	*	*	*	*	*	*	*	*	*	1
2	2	2	1	1	5	9	9	9	1	9*		9	9	9	9	9*		9
*	*	*	*	*	*	9	9	9	1	9	9	9	9	9	9	9	9	9
2	2	2	1	2	3	1*	*	*	*	*		1*	*	*	*	*	*	*
2	2	2	1	2	4*	*	*	*	1*	*	*	*	*	*	*	*	*	*
2	1	2	2	1	4*	*	*	*	*	*	1*	*	*	*	*	*	*	5
*	*	*	*	*	*	9	9	9	1	9	9	9	2	3	9	9	1	1
2	1	1	1	1	4	9	9	9	1	2	9	9	9	9	2	9	1	9
1	1	2	1	1	3	1	9	9	2	9	9	1	9	9	2	9	9	7
2	2	2	1	2*		9	9	9	9	9	9	9	9	9	1	9	9	1
2	2	2	2	1	5	9	9	9	1	1	9	9	9	9	1	2	9	2
2	2	1	1	1	3	9	9	9	1	2*		9	3	4	1	2*		2
2	2	1	1	2	4	9	9	9	1	9	2*		2	3	1*	*	*	
1	1	1	1	1	2	2	9	9	1	9*		9	9	9	9	9	1	3
1	1	1	1	1	3	9	9	9	1	2	3	1	9	9	9	9	9	9
2	2	2	1	1	4	1	9	9	1	1*	*		1	9	1*	*	1	1
2	2	2	1	1	5	9*	*	*	*	*	*		9	9	9	9	9	1
1	1	1	1	1	2	9	9	9	9	9	1	9	9	9	9	9	9	2
2	2	2	1	1	5	9	9	9	1	9	9	9	2	9	1	9	9	1
2	1	2	1	1	5	1	2	3	9	9	9	1	2	3	9	9	9	4
2	2	2	2	1	6	9	9	9	1	9*	*	*	*	*	*	*	*	1
1	1	1	1	1	4*	*	*	*	1*	*	*	*	*	*		1*	*	*
2	2	2	1	1*	*	*	*		1*	*	*	*	*	*		1*	*	*
2	2	1	1	1	5*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	2	2	2	1	5	9	9	9	1*	*	*	*	9	9*	*	*	*	5
2	1	1	1	1	4	1	9	9	2	9	9*	*	*	*	*	*	1	3
2	2	2	1	1	4*		9	9	9*	*		9	9	9*	*	*	*	1
2	2	1	1	1	4	9	9	9	1	2	9	9	9	9	1	2	9	1
2	2	2	1	1	6	9	9	9	9	9	9	9	9	9	9	9	9	3
2	2	2	1	2	4	9	9	9	9	9	1	9	9	9	9	9	1	1
2	1	2	1	1	4	9	9	9	9	9	1	9	1	9	9	9	9	2
2	1	1	1	1	5*	*	*	*	1*	*	1*	*	*	*	*	*	*	1
2	2	2	1	1	5*	*	*	*	*	*	1*		1*	*	*	*	*	1
1	1	1	1	1	4	1	9	9	9	9	9	9	1	2	9	9	3	1
2	1	1	1	1	3	2	1	3	9	9	2	9	9	1	9	9*		1
1	1	1	1	1	2	9	9	9*	*	*	*	4	2	3	6	5	1	5
2	1	1	1	1	4	1	2	3	9	9*		9	9	9	9	9*		3
1	1	1	1	1	2*	*	*	*	*	*	1	9	9	9	9	9	9*	

2	2	2	1	1	5*	*	*	*	*	*	1*	*	*	*	*	*	*	5
1	1	1	1	1	3	1	2	3	4	9	9	4	2	3	1	5	9	2
*	*	*	*	*	*	9	9	9	9	9	1	9	9	9	9	9	9	1
1	1	2	1	1	2	1	2	3	4	5*	1	2	3*	*	*	4*		
1	1	1	1	1	4	1*	*	*	*	*	1*	*	*	*	*	1	1	
1	1	1	1	1	4	1	9	9	9	9	9	9	9	9	9	9	3	
2	1	2	1	2	4	9	1	9	9	9	2	9	1	9	9	9	3	
1	1	1	1	1	4	1	9	9	9	9*	9	9	9	9	9	9*	1	
2	1	1	1	1	5	1	2	3	9	9	9*	*	*	*	*	*	1	
*	*	*	*	*	*	9	9	9	1	2*	9	9	9	1	2*	*	4	
2	2	1	1	1	4*	1	1*	*	*	*	*	1	1*	*	*	1	1	
2	2	2	1	1	5	9	9	9	1	9	2	9	2	3	1	4	8	
1	1	1	1	1	4	3	1	2	5	4	9	9	9	9	9	9	5	
1	1	1	1	1	3	9	9	9	9	9	1	9	9	9	9	9	5	
2	2	1	1	1	5	9	9	9	9	9	1	9	9	9	9	9	1	
2	1	1	1	1	2	1	2	9	9	9	9	1	9	9	9	9	1	
2	1	1	2	2	1	9	9	9	9	9	1	9	9	9	9	9	2	
1	1	1	1	1*	9	9	9	9	9	9	1	9	1	9	9	9	1	
2	2	1	1	2	3*	*	*	*	*	*	*	*	*	*	*	*	*	
2	2	1	1	1	3*	*	*	*	1*	*	*	*	*	1*	*	*	*	
2	1	1	1	2	1	5	2	3	1	4*	*	*	1*	*	*	4		
1	1	1	1	1	4	9	9	9	2	9	1	9	9	9	9	9	6	
2	2	1	1	1	2	9	9	9	1	2	9	9	9	9	9	9	2	
1	1	1	1	1	3	9	9	9	9	9	1	1	3	4	9	9	2	
1	1	1	2	2	1	9	9	1	9	9	9	9	1	9	9	9	1	
2	2	2	1	1	5	9	9	9	1	9*	9	1	9	9	9	9	9	
2	2	1	2	2	1	9	9	9	9	9	1	9	9	9	9	9	1	
1	2	1	1	1	3	1	9	9	9	9*	1	9	9	9	9	9	2	
2	2	1	2	2	2	9	9	9	1	9	9*	*	*	*	*	*	1	
2	2	2	1	2	2	1*	*	*	*	*	*	*	9*	*	*	*	*	
2	1	1	1	1	2	2	9	9	9	9	1	9	9	9	9	9	4	
2	2	2	1	2	4	1	9	9	9	9	9	9	9	9	9	9	1	
2	2	2	1	2	4	9	9	9	1	2	3	9	9	9	1	2	3	
*	*	*	*	*	*	1	9	9	9	9	9	9	1	9	9	9	1	
2	1	1	1	1	4	1	2	3*	5	4	1	2	3	9	9	4	2	
1	1	1	1	1	4*	*	*	1*	*	*	*	*	1*	*	*	1	1	
*	*	*	*	*	*	9	9	9	9	9	1	9	9	9	9	9	2	
1	1	1	1	1	4	1	1	1	9	9	9	1	1	1	9	9	9*	
1	1	1	1	2	1	9	9	9	1	9*	9	9	9	9	9	9	3	
1	1	1	1	2	1	9	9	9	9	9	1	9	9	9	9	9	9	
1	1	1	1	1*	9	9	9	1	9	9	9	9	9	9	1	9	9*	
*	*	*	*	*	*	9	9	9	1	9	9	9	9	9	9	9	9	
1	1	1	1	1	4	9	9	9	1	9*	9	9	9	9	1	9*	1	
*	*	*	*	*	*	9	9	9	1	9	9	9	9	9	1	9	9	7

2	2	2	1	1	4*	*	*	*	*	*	*	*	*	*	*	*	*	*
1	1	1	1	1	3	9	3	4	1	2	9	9	2	3	1	4	9	3
2	2	2	1	2	1*	*		1	2*	*	*	*	*	*	*	*	*	*
1	1	1	1	1	2	9	9	9	9	9	9	2	1	3	9	9	9	3
1	1	1	1	2	3	9	9	9	9	9	1*	*	*	*	*	*	*	9
2	1	1	1	1	6	9	9	9	9	9	1*	*	*	*	*	*	*	1
2	1	1	1	1	5*	*	*	*	*	*	1	9	1	2	9	9	9*	2
1	2	2	2	1	2	9	9	9	9	9	9	9	9	9	9	9	9	2
2	1	1	2	2	1	1	9	9	2	9	9	9	9	9	9	9	9	5
2	1	2	2	1	5	9	9	9	9	9	1	9	9	9	9	9	9	2
2	2	1	1	1	3	9*	*		9	9*	*	9*	*	9*	*	9*	9*	9
2	2	1	2	2	1	9	9	9	9	9	1	1	9	9	9	9	9	9
1	1	1	1	1	2	9	9	9	1	9	9	9	9	9	9	9	9	3
1	1	1	1	1	2	9	9	2	1	9*		9	9	9	9	9	9	3
2	1	1	1	1	2	1	9	9	9	9	2	9	1	9	9	9	9	1
2	1	1	1	1	2	9	9	9	9	9	1	9	9	9	9	9	9	9
1	1	1	1	2	1	9	9	9	1	2	9	9	9	9	9	9	9	4
*	*	*	*	*	*	9	1	9	9	9	9	9	9	1	2	9	9	2
2	2	1	2	2	3	9	1	9	9	9	1	9	1	9	9	9	9	9
2	1	2	1	2	3*	*	*	*		1*	*	*	*	*	*	*	1*	*
2	1	2	1	2*		9	9	9	9	9	9	9	9	9	9	9	9	3
1	1	1	1	1	3	9	2	3	1	4*		9	9	9	1	2	3	2
2	2	2	2	1	5	1	9	9	9	9	9	9	9*	9	9	9	9	2
1	1	1	1	1*		9	9	9	9	9	1	9	9	9	9	9	9	1
*	*	*	*	*	*	*	*	*	*	*	1*	*	*	1*	*	*	*	1
1	2	1	1	1	3	9	9	9	1	2	9	9	9	1	2	3	9	4
*	*	*	*	*	4*	*	*	*	*	*	1*	*	*	*	*	*	*	1*
2	2	1	1	1	4	9	9	9	1	2	9	9	9	3	1	2	9	3
1	1	1	1	1	5	9	9	1	9	9	2	9	9	1	9	9	2	5
2	2	2	1	1	5*	*	*	*	*	*	1*	*	*	*	*	*	*	1
2	2	1	1	1	5	9	9	9	9	9	1	9	9	9	9	9	9	3
1	1	1	1	1	3	9	9	9	2	9	9	1	9	3	2	9	9	8
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1	1	1	1	2	2	9	9	9	9	9	1	2	9	1	9	9	9	2
*	*	*	*	*	3*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	2	1	1	1	2	9	9	9	9	9	1	9	9	9	9	9	9	9
1	2	2	1	1	5	9	9	9	1	9	9	9	9	9	9	9	9	1
1	1	1	1	1	4	9	9	9	9	9	1	9	9	9	9	9	9	9

1	1	1	2	2	1	9	9	9	9	9	1	9	9	9	9	9	9	9	
2	2	2	1	2	5	9	9	9	9	1	9*	9	9	9	9	9	9	9	
2	1	2	1	1	2	1	9	9	9	9	9	9	9	9	9	9	9	9	
2	1	1	1	1	4	9	9	9	9	9	1	9	9	1	9	9	9	3	
2	2	2	1	1	5*	*	*	*	*	*	*	*	*	*	*	*	*	*	
2	1	1	1	1	2	1	9	9	9	9	2	1	9	9	9	9	2	4	
*	*	*	*	*	4	9	9	9	1	9	9	9	9	9	9	9	9	1	
1	1	1	1	1	5	9	9	9	2	9	1	9	9	9	2	9	1	1	
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1	2	1	1	1	4	1	9	9	9	9	9	1	9	2	9	9	9	7	
1	1	1	1	1	4	9	9	9	1	2	9*	*	*	*	*	*	*	1	
1	1	1	1	1	3	9	9	9	1	2	3	9	9	9	1	1	1	7	
*	*	*	*	*	9	9	9	9	1	9	9	9	9	9	1	9	9	2	
1	1	1	1	1	2	9	9	9	9	9	9	9	9	9	9	9	9	9	
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*	*	*	*	*	9	9	9	9	9	9	9	9	9	1	9	9	9	9	
1	1	1	1	1	3	9	9	9	9	9	9	9	9	9	9	9	9	9	
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2	2	1	1	2	5	1	9	9	9	9	9	9	9	9	9	9	9	1	
1	1	1	1	1	2	9	9	1	9	9	9	9	9	9	9	9	1	3	
*	*	*	*	*	5*	*	*	*	*	*	*	*	*	*	*	*	*	1	1
2	1	1	1	1	3	9	9	1	2	9	9*	*	*	*	*	*	*	6	
2	2	1	1	1	4	9	9	9	9	9	1*	*	*	*	*	*	*	1	
1	1	1	1	1	4	9	9	9	9	9	1	9	9	9	9	9	1	5	
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1	1	1	1	1	3	9	9	9	9	9	1	9	9	2	1	9	9	3	
*	*	*	*	*	4	9	9	9	9	9	1	9	9	9	9	9	1	2	
1	1	1	1	1	5	1	1	1	1	9	9	1	1	1	9	9	9	5	
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2	1	1	1	1	4	9	9	9	9	9	9	3	4	2	5	9	1	4	
2	2	2	2	2	5*	*	*	*	*	*	*	*	*	*	*	*	*	9	
1	1	1	1	1	3	9	9	9	9	9	9	9	9	9	9	9	9	9	
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2	1	2	1	1	5	9	9	9	9	9	9	9	9	9	9	9	9	9	*
*	*	*	*	*	2	9	9	9	9	9	9	1	1	9	1	9	9	9	1
*	*	*	*	*	9	9	9	9	9	9	9	1	9	9	9	9	9	9	1
*	*	*	*	*	9	9	9	9	9	9	9	9	9	9	9	9	9	9	2
*	*	*	*	*	3	9	9	1	2	9	4	9	3	1	2	9	9	9	2
1	1	1	1	1	2	9	9	9	9	9	9	9	9	9	9	9	9	9	9
*	*	*	*	*	3	9	1	9	1	9	9	9	1	1	9	9	9	9	9
2	1	1	1	1	4	1	9	9	9	9	9	9	9	9	9	9	9	9	8
1	2	1	1	1	3	9	1	1	9	9	9	9	1	1	9	9	9	9	1
*	*	*	*	*	4	9	9	9	9	9	9	1	9	9	9	9	9	9	1
*	*	*	*	*	5	*	*	*	*	*	*	*	*	*	*	*	*	*	1
*	*	*	*	*	4	1	9	1	9	9	9	9	1	9	9	9	9	9	1
1	1	1	1	1	4	9	9	1	9	9	9	9	9	1	9	9	9	9	3
2	1	1	1	1	5	9	9	9	1	9	9	9	9	9	9	9	9	9	1
1	1	1	1	1	3	9	9	1	9	9	9	9	9	9	9	9	9	9	1
2	1	2	1	1	5	*	*	*	*	*	*	1	9	1	1	9	9	9	1
1	1	1	1	1	4	9	9	9	9	1	9	*	9	9	9	9	9	9	1
*	*	*	*	*	4	9	9	9	9	1	9	9	9	9	9	9	9	9	1
*	*	*	*	*	9	9	9	9	1	9	9	9	9	9	9	1	9	9	5
*	*	*	*	*	4	9	9	9	1	9	9	9	9	9	9	9	9	9	1
*	*	*	*	*	4	9	9	9	9	9	1	9	9	9	9	9	9	9	5
2	2	1	1	1	4	2	9	9	1	9	9	3	9	2	1	9	9	9	3
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2	2	1	1	1	5	9	9	9	9	9	1	9	9	9	9	9	9	9	1
1	1	1	1	1	4	9	9	9	1	9	*	1	9	2	9	9	9	9	2
2	1	1	1	1	3	9	9	9	9	9	9	1	9	9	9	9	9	9	1
*	*	*	*	*	3	9	9	9	9	9	9	9	1	9	2	3	9	9	4
2	1	1	1	1	3	9	9	1	9	9	9	9	9	1	9	9	9	9	5
1	1	1	1	1	5	9	9	9	9	9	9	9	9	9	1	3	9	9	9
*	*	*	*	*	9	9	9	9	9	9	1	9	9	9	9	9	9	9	1
1	1	1	1	1	4	3	9	9	4	2	1	1	9	9	3	2	9	9	7
*	*	*	*	*	9	9	9	9	9	9	1	9	9	9	9	9	9	9	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4
2	1	1	1	1	5	9	9	9	1	9	*	9	9	1	9	9	9	9	9
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1	1	1	1	1	3	9	9	9	1	1	9	9	9	9	9	9	9	9	1
2	2	2	1	2	4	9	9	9	9	9	9	9	9	9	9	9	9	9	1
2	1	2	2	1	4	1	9	9	9	9	9	9	9	9	9	9	9	9	1
1	1	1	1	1	5	9	9	1	9	9	2	9	1	9	9	9	9	9	7
1	1	1	1	1	4	9	9	1	9	9	9	2	9	1	9	9	9	9	4

1	1	1	1	1	3	9	9	9	1	9	9	9	9	9	1	9	9	1	
2	1	1	1	1	5	9	9	9	1	1	9	9	9	9	9	9	9	1	
2	2	2	2	1	5	9	9	9	9	9	9	9	2	1	9	9	9	1	
1	1	1	1	1	4	9	9	9	2	9	1	9	9	9	9	9	1	1	
2	2	2	2	1	5	9	9	9	9	9	9	9	9	9	9	9	1	1	
2	2	2	2	1	5	9	9	9	9	9	9	9	9	9	9	9	9	1	
*	*	*	*	*	*		9	9	9	1	2	9	9	9	9	1	9	9	4
1	1	1	1	1	1	3	1	9	9	9	9	1	9	9	1	9	9	9	3
*	*	*	*	*	*		9	9	9	9	9	9	9	9	9	9	9	9	9
2	2	2	2	1	1	4	9	9	9	9	9	9	9	9	9	1	9	9	9
1	1	1	1	1	1	2	9	9	9	1	9	9	9	9	1	2	9	9	5
1	1	1	1	1	1	4	9	9	9	1	2	9	9	9	9	1	2	3	5
2	2	2	1	1*		3	2	9	1	9	9	1	1	9	9	9	9	1	
1	1	1	1	1	1	4	9	9	1	9	9	9	9	9	1	2	9	3	1
1	1	1	1	1*			9	9	9	9	9	1	9	9	1	9	9	2	2
1	1	2	2	1	1	4	9	9	9	9	9	1	9	9	9	9	9	9	9
1	1	1	1	1	1	4	9	9	9	9	9	9	9	9	9	9	9	1	1
*	*	*	*	*	*		9	9	9	1	2	3	9	9	9	1	2	9	7
1	1	2	1	1	1	5	9	9	1	9	9	9	9	9	1	9	9	9	9
1	1	1	1	1	1	3	9	9	9	9	9	1	9	1	1	9	9	9	1
*	*	*	*	*	*		9	9	9	9	9	1	9	9	9	9	9	9	9
2	1	2	1	1	1	4	9	9	9	9	9	9	9	9	9	9	9	9	9
1	1	1	1	1	1	3	2	9	9	1	9	9	9	9	9	9	9	1	9
*	*	*	*	*	*		1	1	9	9	9	9	9	9	9	9	9	1	5
2	2	2	1	1	1	5	9	9	9	9	9	9	9	9	9	1	1	9	1
1	1	1	1	1	1	4	9	1	9	9	9	2	9	9	1	9	9	9	2
*	*	*	*	*	*		4	9	9	9	9	9	3	9	9	1	9	2	9
1	1	1	1	1	1	4	9	9	9	9	9	1	2	9	3	9	9	1	9
1	1	1	1	1	1	3	9	9	1	2	9	9	9	9	1	2	9	9	2
2	1	2	2	1	1	2	4	3	9	2	1	9	4	3	9	2	1	9	3
1	1	1	1	1	1	2	2	9	9	9	9	1	1	3	2	4	9	9	1
1	1	1	1	1	1	3	9	9	9	9	9	1	9	9	9	9	9	1	5
1	1	1	1	1	1	4	1	9	9	9	9	9	9	9	9	9	9	1	3
1	1	1	1	1	1	4*	*	*	*	*	*	1*	*	*	*	*	*	1	9
2	2	1	1	1	1	4	1	2	3	9	9	1	1	2	3	9	9	9	9
1	1	1	1	1	1	5	3	9	4	2	9	1	1	9	9	3	9	2	4
1	1	1	1	1	1*		9	9	9	9	9	9	1	9	9	9	9	9	1
1	1	1	1	1	1	4	3	9	2	1	9	9	3	9	2	1	9	9	7
2	2	1	1	1	1	4	9	9	9	9	9	1	9	9	9	9	9	9	2
*	*	*	*	*	*		2	9	1	9	4	3	2	3	1	9	9	9	1
1	1	1	1	1	1	3	9	9	9	9	9	9	9	9	9	9	9	9	1
*	*	*	*	*	*		4	9	9	1	9	9	9	9	1	9	9	9	1

2	1	1	1	1	4	9	9	9	9	9	1	9	9	9	9	9	1	1
2	2	1	1	1	4	9	9	9	9	9	9	9	9	9	9	9	9	1
*	*	*	*	*	4	9	9	9	9	9	9	9	9	9	9	1	9	9
*	*	*	*	*	4	9	9	9	9	9	9	9	9	9	9	9	9	9
2	1	2	1	1	4	9	9	9	9	9	9	9	9	9	9	9	9	1

AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE
1		1		1*		9	1	1	9	9	9	1	1	1	1	1	1*	1
4		5	1	2*		9	9	9	9	9	9	1	2	3	4	5	9	9
*		2	4	3*		9	6	7*		8	9	5	4	1	6	3	9*	2
1	1	1	1	1*	*	*		1*	*	*	*		1*	*		1	1*	*
9	3	2	1	1*		9	9	9	9	5*		5	4	3*		2	9*	1
*	*	*	*	1*	*	*	*	*	*	*	*		1	1*	*	*	*	*
1	1	1	1	1*		9	1	1	9	1	9*		1*		1	1*	*	1
1	1*			1*	*	*	*	*	*	*	*		1	1	1	1*	*	1
9	1	9	1	1*		9	1	9	9	1*		9	9	1	9	1	9*	1
9	2	3	1	1*		9	9	9	9	9	9*	*	*	*	*	*	*	*
*	*	*	*	1*	*	*	*	*	*	*	*	*		1*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*
6	2*			1*		9	3	7	8	4*		4	5	2	3	1	6*	7
7	3	4	2	2*		9	5	6	9	8*		4	1	2	5	3	9*	6
5	6	7	1	1*		9	2	3	8	4	9	5	9	4	3	2	9*	1
3	2	6	1	1*		9	8	4	5	9	9	5	4	1	2	3	9*	6
3	5	2	4*			9	6	8	9	7*		2	6	4	5	3	7*	1
3	4	5	1	1*		5	6*	*	*	*		7	2	3	4	1	5*	6
4	3	5	1	1*		9	9	9	9	6*		9	9	3	9	4	2*	1
*		2*		1*	*	*	*	*	*	*	*	*		1	2*		3*	4
*		2*		1*	*	*	*	*	*	4*	*	*	4	2	3*	*	*	1
9	9	3	1	1*		9	2	5	9	9	4	3	2	9	9	9	9*	1
1	1	1	1	1*	*	*	*	*	*	*	*	*		1	1	1*	*	1
9	9	9	1	1*		9	9	9*		1	9*	*	*	*	*	*	*	*
3	1	4*	*	*	*		6	5*	*	*	*	*	1	1*	*	*	*	2
9	3	2	4*			9	5	9	7	6	9	1	3	4	9	2	9*	5
5	2	3	1	1*		9	6	8	9	7*		2	1	4	5	3	7*	6
2	3	4	5	*		9	9*		9	6*		*	*	1	2*	*	*	*
*	*	*	*	1*	*	*	*	*	*	1*	*	*	*	*	*	*	*	*
*	*		1	2*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
5	3	2	1	1*	*	*		4*	*	*	*	4	3	1	2	5	9*	*
4	3	2	1	1*	*		6*	*	*	7*	*	2*		5	4	3*	*	1
5	4	2	1	1*	*	*	*	*	*	*	*	8	3	4	7	5	6*	1
1	1	1	1	1*		1	1*		9	1*	*	*		1	1	1	1*	*
5	3	2	4*			9	9	7	8	6	9	2	1	6	5	4	9*	3
9	5	4	1	1*		9	2	9	9	9*		2	3	5	9	1	9*	4
7	2	6	5*			9	3	9	8	4	9	2	1	4	9	9	5*	3
9	1	9	3	1*		9	9	9	9	9	9	9	9	1	9	2	9*	3
1	1	1	1	1*		1	1*		1	1*	*	*	1	1*	*	*	*	*
*		1	1	1*	*		1*	*	*	*	*		1	1*		1	1*	*
4	2	5	9	9*		9	9	3	6	9	9*		1	2	4	3	5*	9
9	2	4	3	3*		9	9	9	9	9	9	2	1	9	9	9	9*	*
4	1	2	3	3*		6	7	8	9	9	9	2	1	4	5	3	9*	6
2	1	5	4	4*		9	9	9	9	9*		5	2	1	3	4	9*	9
*		1*	*	*	*	*	*	*	*	*	*	1	1*	*	*	*	*	1

9	1	2	3*		7	4	8	9	6*		4	2	1	5	3	6*		7	
4	3	6	1*		7	9	9	9	9	9*		8	1	2	5	6*		4	
3	2	5	4*		9	6	8	7	9*		9	1	9	9	9	9*		9	
*		1	2	3*	*	*	*	*	*	*	*		1	2*		3*	*	*	
*		3*		2*	*	*	*	*	*	*		1	2*	*		3*	*	*	
1*	*		2*	*	*	*	*	*	4	5*	*		1	2	3	5*		4	
2	9	9	1*		9	5	9	9	6	4	1	2	9	9	6	4*		9	
2	3	9	9*		9	9	9	9	9*		2	1	9	9	3	9*		9	
9	2	9	9*		9	3*	5	6*	4	2	5	6	1	3*				9	
5	1	3	2*		9	6	9	9	9*		5	3	4	7	1	9*		6	
*		1*	1	*		1*	*	*		1	1	1*	*	*	*	*	*	*	
6	4	5	1*		9	2	7	9	3*		4	2	3	5	1	7*		6	
4	1	3	2*		6	9	9	9	9	9	2	1	3	5	4	7*		6	
9	1	2	4*		9	3	9	9	9	9	7	9	4	6	5	2*		3	
4	5	3	2*		9	9	9	9	9	9	1	2	3	4	6	9*		5	
2	4	9	3*		9	9	9	9	5	9	4	9	1	3	2	9*		9	
3	1*		4*	*		5	6*	7*		4	2	1	3*	*	*	*	*		
3	5	9	2*		9	9	9	9	9*		1	5	3	4	9	9*		9	
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	1*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*	*	*
2	3	5	1*		9	9	9	9	6	9*	*	*	*	*	*	*	*	1	
5	4	9	1*		9	9	3*	2*		5	9	4	3	2	9	1*			
7	6*		1*		4	5	8	9	3	9	3	7	1	6	2	5*		4	
6	4	9	1*		9	3	5	9	7	8	5	4	9	8	7	6*		1	
9	9	9	2*		9	3	9	9	9*	*	*	*	1*	*	*	*	*	*	
9	1	1	1*		9	9	9*	1*	*	*		1	1*		1*	*	*	*	
4	3	5	2*		9	9	9	7	6*	*	*	*	1*	*	*	*	*	*	
4	3	9	1*		9	9	9	9	5*		9	9	2	3	1	4*		9	
*		1	1*	*		1	1*	1	1	1	1*	*	*	*	*	*	*	1	
*	*	*	1*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*	*	*
3	1*		2*		5*	*	*	*	*	*	6	3	1	2	4	5*	*	*	
1	1	1	1*		1	1	1	1	1*		1	1	1	1	1	9*		9	
9	9	4	1*		9	5	9	9	2*		2	9	9	9	9	3*		1	
2*		9	3*		4	9	9	9	9	9	9	9	1	9	9	9*		9	
4	1	5	9*		6	3	9	8	7	1	1	3	5	4	6	7*		8	
3	2	5	4*		9	7	8	9	6*		2	3	4*		1	9*		9	
9	9	9	1*		9	9	9	9	9	9	1	2	9	9	9	9*		9	
*	*	*	1*	*		1	1	1*	*	*	1	1	1*		1	1*	*	*	
9	9	9	1*		4	9	9	9	2	9	9	9	9	9	9	9*		1	
9	9	9	1*		9	2	9	9	9	9	1	9	2	9	9	9*		9	
*	*	9*	*	*	*	*	*	*	*	*	8*	*	*	*	*	*	*	*	1
9	9	9	1*		9	2	3	9	9	9	9	9	9	9	9	9*		1	
*	*	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	3	1	2*		5	6	8	9	4	9	3	2*	*	*	*	*	*	*	

*	*	1	2*	*	*	*	*	3*	*	1*	*	2*	*	*			
9	9	2	1*	4	9	9	9	2	9	1	9	2	9	9*	3		
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
1	2	7	4*	6	5	8	9	9*	6	3	2	1	4	5*	7		
1	9	9	2*	9	3	9	9	9*	9	9	9	1	9	9*	9		
1	1*	1*	1*	*	1	1*	1	9	1	1	1	1	1*	*	*		
1	2*	3*	3*	9	4	5	6*	*	2	3	4	1	5*	*	*		
1	3	4	5*	9	6	7	8	9	9	4	1	3	2	5*	7*	6	
9	1	4	2*	8	3	7	6	9*	2	1	9	9	4	9*	3		
9	9	9	1*	9	9	9	9	3	9*	*	*	*	*	*	*		
9	9	9	1*	2	3	9	9	9	9	1	2	3	9	4	9*	5	
9	9	9	1*	9	9	9	9	9	9	9	9	9	9	9	9*	1	
9	9	5	1*	2	4	9	9	6	9	9	7	4	9	5	6	2	1
9	9	2	1*	9	4	9	5	6	7	6	9	5	9	9	4	1	3
5	9	4	2*	9	9	9	9	3	9	9	9	4	6	5	9	1	2
9	9	9	1*	9	2	9	9	3	9	9	9	9	9	9	9	3	1
6	3	5	1*	9	9	9	7	2	9	1	9	9	9	9	9	3	2
5	1	6	3*	9	8	4	9	7	9	7	6	1	5	3	9	2	9
9	9	9	1*	9	9	9	9	9	9	9	9	9	9	9	9	9	9
*	*	*	1*	*	*	*	*	*	*	1*	*	*	*	*	1*	*	*
4*	2	1*	1*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
9	3	6	1*	9	9	9	9	4	5	9	9	9	9	2	9	1	4
3	4*	1*	1*	9	9	9*	5*	5	6	1*	9	9	9	9	9	3	4
9	4	9	2*	9	9	9	9	3*	3	9	4	9	9	5	1	9	9
*	1*	*	1*	*	*	*	*	*	*	1	1	1*	*	*	1*	*	*
5	1	2	6	3	9	9	9	9	9*	1	4	3	2	5	9	6	6
1	1*	*	*	*	*	*	*	1*	*	1*	1*	*	*	*	*	*	*
6	4	2	1	5	7	9	9	9	9*	3	1	2	4	9	9	9	9
1	2	9	9	9	9	3	6	7	4	9*	2	4	1	3	9	9	9
3*	*	2*	*	*	*	*	*	*	*	2*	*	*	1*	3*	*	*	*
1	4	9	9	7	9	9	5	9	6	2*	*	2	3	1*	4*	*	*
7	3	6	1	5	4	3	9	9	2*	*	2	8	9	1	5	6	7
1	4	2	5	9	6	8	9	9	7	9*	5	3	2	1	9	9	9
3	1	5	4	6	7	8	9	9	9	9*	3	1	2	7	8	5	6
1	3	9	4	9	9	5	9	9	9	9*	3	2	1	9	9	9	9
*	*	*	*	*	*	*	*	*	*	*	*	1	1	1*	*	1*	*
5	9	3	2	9	9	9	4	9	9	1*	3	1	2	9	9	5	9
1	1	1	1*	*	*	*	*	*	*	*	*	1	1*	*	1	1	1
9	9	9	1	9	9	9	9	9	9	9*	9	9	9	9	9	1	1

1	9	9	9	9	9	2	9	9	9	9*	2	9	1	9	9	9	9
9	9	9	1	9	9	9	9	9	9	9*	9	9	9	9	9	9	9
9	9	9	1	1	9	9	9	9	1	9*	9	9	9	9	9	1	1
1	9	9	4	9	9	2	9	9	9	9*	9	9	9	9	9	9	9
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	9	9	1	2	9	9	9	9	3	9*	5	2	9	9	9	1	3
2	3	9	9	4	9	9*	9	5	6*	*	*	1	3	2	9	4	9
3	9	4	2	9	9	9	9	9	9	9*	1	6	7	2	9	3	4
7	5	6	1	3	2	8	9	9	4	9*	9	4	5	3	9	1	2
2	4	8	1	3	9	9	5	9	6	9*	7	2	4	3	8	1	5
7	2	6	3	4	9	9	8	9	5	9*	9	1	6	5	9	2	3
6	1	3	2	4	9	9	9	9	5	9*	4	5	7	3	6	9	1
3	9	9	1	4	9	9	9	9	9	9*	9	2	3	9	9	4	9
9	1	1	1	9	1	9	9	9	9	9*	2	1	5	4	9	6	9
1	5	4	2	3	9	7	8	9	9	9*	3	2	1	4	9	9	9
9	9	9	1	9	9	9	9	9	1	9*	9	1	9	9	9	1	9
1	9	9	2	9	9	9	9	9	9	9*	2	9	1	9	9	9	9
1	9	3	4	5	9	9	9	9	9	9*	9	9	9	2	9	1	9
1	2	9	3	9	9	9	9	9	9	9*	2	4	1	9	9	3	9
9	7	3	1	6	9	4	9	9	5	9*	*	*	*	*	*	*	*
9	1	9	1	1	9	1	9	9	1	9*	9	1	9	9	9	1	9
4	5	2	1	6	9	9	9	9	9	9*	4	1	3	2	9	9	9
9	1	9	1	1	9	9	9	9	1	9*	1	1	9	9	9	9	9
9	3	7	1	4	8	5	9	9	2	9*	2	3	9	1	6	4	9
2	5	9	3	6	9	9	4	9	7	9*	6	4	3	5	9	1	9
1	9	9	4	9	9	2	3	6	9	9*	2	9	1	9	9	4	9
1	1	1	1	1	1	1	9	9	1	9*	1	1	1	1	9	1	1
4	3	5	1	9	9	7	6	8	9	9*	4	6	3	2	1	5	7
1	5	6	3	9	9	4	7	9	9	9*	2	3	1	4	9	6	9
3	4	7	5	6	9	8	9	9	9	1*	1	4	5	6	9	9	7
3	2	4	1	9	9	9	9	9	9	9*	1	1	1	1	1	1	9
3	4	5	2	6	9	9	9	9	9	9*	2	3	4	6	8	5	7
3	2	7	6	5	9	9	9	1	9	9*	1	2	3	4	9	5	9
1	9	9	1	9	9	9	9	9	9	9*	9	1	9	1	9	9	9
1	9	9	9	9	9	1	9	9	9	9*	1	1	1	9	9	9	9
1	1	1	1	9	9	9	9	9	1	9*	1	1	1	1	1	9	1
1	1	1	1	1	1	1	9	9	9	9*	1	1	9	9	9	1	9
8	2	9	5	7	9	6	3	4	9	9*	1	3	4	2	5	9	9
4	5	6	1	3	9	7	9	9	9	9*	3	5	6	7	9	4	1
8	1	7	3	4	9	5	9	6	9	9*	2	3	7	4	9	1	5
4	1	9	2	9	9	6	7	8	3	9*	2	5	3	4	8	1	7
5	2	4	3	8	9	7	6	9	9	9*	1	9	9	2	9	3	9
1	9	9	9	9	9	9	9	1	9	9*	1	1	1	1	9	1	1
1	9	9	5	9	6	2	3	9	9	9*	2	4	1	3	9	9	9
6	3	5	4	2	9	8	9	9	7	9*	9	2	4	3	1	2	6

3	5	6	1	4	9	7	9	9	8	9*	6	4	5	3	9	2	7
1	1	1	1	9	9	9	1	1	9	9*	1	9	1	1	9	1	9
*	*	*	*	*	9*	*		9	9	9*	*	*	9	9	9*	*	
1	1	9	1	9	9	1	1	9	9	9*	9	1	1	1	9	9	9
7	2	8	3	4	9	5	9	9	6	9*	3	1	2	9	9	9	9
9	1	9	3	4	9	5	9	9	9	9*	9	2	9	9	9	1	9
7	6	4	1	3	5	8	9	9	9	9*	9	4	6	9	9	2	5
9	9	3	4	2	9	6	9	9	5	1*	4	3	9	2	9	9	1
1	1	9	1	1	9	9	9	9	9	9*	1	1	1	9	9	9	9
9	9	7	1	2	9	4	3	5	6	9*	2	3	4	5	9	8	6
1	9	1	1	9	9	1	9	9	9	9*	9	9	9	1	9	9	1
1	9	9	1	1	9	9	9	9	9	1*	1	1	1	9	9	1	1
1	1*		1*	*	*	*	*	*	*	*	1	1	1*	*	*		1
1	9	9	1	1	9	9	9	9	9	9*	9	1	1	9	9	9	9
9	2	9	1	5	9	9	9	9	4	9*	5	3	9	9	9	1	4
1	1	9	1	1	9	9	9	1	9	9*	1	9	1	1	9	1	9
9	1	9	1	1	9	9	9	9	9	9*	1	1	9	1	1	1	9
1	1	1	1	1	9	9	9	9	1	9*	9	9	9	1	9	1	1
3	2	9	7	4	6	9	8	5	9	9*	1	5	6	9	9	3	7
9	1	9	1	9	9	9	9	9	9	9*	1	9	9	1	9	9	9
8	3	4	2	1	9	9	6	7	9	9*	2	3	5	6	9	7	9
1	1	9	1	9	9	9	9	9	9	9*	9	1	1	9	9	9	9
3	4	6	1	2	9	9	9	7	8	9*	3	2	1	4	9	5	7
2	1	6	8	1	9	4	7	5	9	9*	1	2	4	3	9	6	5
7	1	2	5	4	6	9	9	8	9	9*	1	2	9	3	9	4	6
4	1	2	3	5	9	9	9	9	7	9*	1	4	3	2	9	9	9
3	4	6	5	2	9	7	9	8	9	9*	1	3	2	9	9	9	9
4	1	3	6	5	9	7	8	9	9	9*	6	4	5	7	8	3	1
9	1	9	1	1	9	1	1	9	9	9*	1	9	9	1	9	9	9
9	3	2	1	6	9	5	7	9	9	9*	1	2	7	8	5	3	4
1	4	3	2	6	9	9	7	9	9	9*	2	3	5	4	9	9	9
6	2	7	5	1	9	3	8	9	4	9*	6	2	5	1	9	4	7
1	9	1	1	9	9	9	9	9	9	9*	1	1	9	9	9	1	9
4	3	6	2	1	9	9	8	9	5	9*	1	5	2	3	9	7	6
7	9	4	2	3	6	5	9	9	8	9*	2	3	4	1	8	5	6
1	9	3	2	9	9	9	9	9	9	9*	9	4	1	3	9	5	9
4	2	5	3	1	9	7	9	9	6	9*	1	2	3	4	9	6	9
9	6	1	2	7	9	3	4	9	5	9*	9	4	3	2	9	9	1
9	1	1	1	1	9	9	9	9	1	9*	1	9	9	9	9	1	1
1	9	9	1	9	9	9	9	9	9	9*	1	1	1	1	9	9	9
1	1	1	1	1	9	9	9	1	9	9*	1	1	1	1	9	1	9
6	1	4	2	5	9	9	9	9	3	9*	3	5	6	9	9	7	9
3	2	9	1	7	8	5	6	9	9	9*	6	2	1	3	8	5	7

9	9	1	1	1	9	9	9	9	9	9*	1	1	9	9	9	9	9
9	1	9	1	9	9	9	1	9	9	9*	1	1	1	1	9	9	9
9	2	9	3	4	9	9	9	9	9	9*	1	2	9	3	9	9	9
9	8	7	2	3	9	5	4	6	9	9*	2	3	4	1	9	5	9
2	3	4	5	7	9	6	9	9	9	9*	9	1	2	9	9	4	3
1	9	1	1	1	9	9	9	9	1	9*	1	9	9	9	9	1	9
9	9	1	2	3	9	5	9	9	9	9*	2	3	4	5	9	9	1
9	9	9	9	1	9	9	9	2	9	9*	9	9	9	9	9	2	9
1	9	9	1	9	9	9	9	9	9	9*	1	9	1	9	9	9	9
1	9	9	1	9	9	9	9	9	9	9*	9	1	1	9	9	9	1
9	9	3	2	4	9	9	6	9	7	1*	4	9	9	9	9	2	3
1	6	2	3	4	7	4	8	9	9	9*	3	5	1	6	9	9	2
1	9	1	9	9	9	9	9	9	1	9*	1	1	1	9	9	1	9
9	2	9	4	3	9	6	7	5	8	9*	1	2	3	4	9	9	9
6	4	5	1	3	9	7	9	9	8	9*	5	6	7	4	9	1	3
1	1	9	1	9	9	9	9	9	9	9*	9	9	9	9	9	9	9
1	9	9	1	1	9	9	9	9	9	9*	1	1	1	9	1	1	9
5	6	2	1	8	9	9	4	9	3	9*	9	9	9	9	9	9	1
6	4	2	1	3	9	9	9	9	5	9*	9	4	9	9	9	1	2
1	1	9	1	1	9	9	9	9	9	9*	1	1	1	1	9	9	9
2	9	9	1	3	9	9	9	9	4	9*	9	1	2	9	9	9	9
1	9	9	2	9	9	9	9	9	9	9*	9	9	1	9	9	9	9
9	9	9	3	5	9	2	4	1	6	9*	3	6	9	1	9	5	2
1	3	4	2	6	7	9	9	9	9	9*	8	2	1	7	6	3	4
1	1	1	1	9	9	9	9	9	9	9*	1	1	1	9	9	9	9
5	1	6	3	4	9	7	9	9	8	9*	3	1	4	2	9	9	5
9	2	3	4	1	6	9	8	9	5	7*	4	7	8	6	9	3	2
3	7	8	4	9	9	6	5	1	9	2*	1	4	3	2	9	5	6
9	9	9	1	3	9	9	9	9	4	9*	1	3	4	5	9	9	2
2	9	4	1	9	9	9	9	9	9	9*	5	4	3	9	9	9	1
3	4	7	2	6	9	9	8	9	5	9*	6	2	1	4	8	5	3
9	9	9	2	3	9	7	6	4	1	9*	3	9	9	9	9	2	9
6	5	9	1	2	9	7	9	9	4	9*	2	3	6	4	9	1	9
1	9	9	1	9	9	1	9	9	9	9*	9	1	1	1	9	9	9
9	2	3	1	4	9	5	6	7	8	9*	1	2	9	3	4	5	6
3	5	9	1	2	9	9	6	9	7	9*	5	4	6	2	9	3	9
9	9	9	9	9	9	9	1	9	1	9*	9	9	9	9	1	9	1
9	2	4	1	5	9	6	9	8	3	9*	1	4	5	2	9	3	9
4	3	9	1	9	9	5	6	9	9	9*	1	9	9	9	9	9	2
2	5	7	3	4	9	9	7	9	6	9*	9	4	9	9	9	3	1
9	1	9	1	9	9	9	9	9	1	9*	1	1	9	9	9	9	9
9	1	1	1	1	9	9	9	9	1	9*	9	1	9	9	9	1	1

9	1	9	1	9	9	9	9	9	9	9*	9	1	9	1	9	9	9
1	1	1	1	1	1	1	1	1	1	9*	1	1	9	1	9	1	9
9	9	9	1	9	9	9	9	9	1	9*	9	1	9	9	9	1	9
1	1	9	1	9	9	9	9	9	1	9*	9	9	1	1	9	1	1
1	9	9	9	9	9	9	1	9	9	9*	1	1	9	1	9	9	9

BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX
*	*		1*	*	*	*		1*	*		1*	*	*		1	1	1*	*
	9	9	9	1	9	9	9	9	9	9	9	9	9	9	1	1*	*	*
*		9	9	1	1	9	1	9	9	1	9	9	1	9	9	1	1	9
*	*	*		1	1	1*		1*		1*	*		1*		1*		1*	*
*	*	*		*	*	*	*	*	*		1	1*	*	*	*	*	1	1*
*	*		1*	*	*	*		1*		1*	1	1*	1*	*	*	*	*	*
*	*	*	*	*	*	*		1*		1	1*	*	*	*	*	*	*	*
			1*		1	1*	*	*		1	1*	*	*		1*	*	*	*
*	*	*		1*		*	*	*	*		1*	*	*		1*	*	*	*
*	*	*		1*		*	*	*	*		1*	*	*		1*	*	*	*
*	*	*	*	*	*	*	*	*	*		1*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*		1*	*	*	*	*	*	*	*
*	*	*	*	*	1*	*	*	*	*		1*	*	*	*	*	*	*	*
*		7*		1	1*		1*	*	*	*	*	*	*	*	*	*	*	*
*		9*		1*	*	*	*	*	*		1*	*	*	*	1*	*	*	1
*		9	1	1*	*	*	*	*	*	1*	*	*	*		1	1*		1*
*	*		9	1	9	9	9	9	9	1	9	9	9	9	1	9	9	9
*		9	9	1	9	9	9	1	9	9	1	9	9	9	1	9	9	9
*	*	*		1*	*	*	*	*	*	1	1	1	1*	*	*	1*	*	*
*	*	*	*	*	*	*	*	*	*		1*	*	*	*	1	1*	*	1*
*	*	*	*	1*	*	*	*	*	*	*	*	*	*	*	1*	*	*	*
*		4*		1*	*	*	*	*	*	1*	*	*	*		1*	*	*	*
*	*	*		1*	*	*	*	*	*	1	1*	*	*	1*	*		1	1*
*	*		9	1	9	9	9	9	9	1	1	9	9	9	1	9	9	9
*	*		1	1	1*	*	*	*	*	1	1	1*	*	*	*	*	*	*
*		9*		1	1*		1*	*	*	1	1*	*	1*	*		1*	*	*
*		9	1*	1*	1*	*	*	*	*	*	*	1	1*	*		1*	*	*
*	*	*		1*	*	*	*	*	*	1	1*	*	*	*	*	1	1	1*
*	*	*	*	1*	*	*	*	*	*	1*	1*	*	*		1*	*	*	*
*	*	*	*	1*	*	*	*	*	*	1*	1*	*	*	1	1	1*	*	*
*		2*	*	*	*	*	*	*	*	1	1*	*	*	*	1	1	1*	*
*		1*		1*	*	*	*	*	*	*	*	*	*		1	1	1*	*
*		9	1	1*	*	*	*	*	*	*	*	*	*		1*	1*	*	*
*		9*	*		1*	*	*	*	*	*	*	*	*		1	1*	*	*
*		6*		1*	*	*	*	*	*	*	*	*	1*		1*	*	*	*
*		9*	*		1*	*	*	*	*	*	*	*	*	*	1*	1*	*	*
*		1*	*		1*	*		1	1	1*	*	*	*	*	*	1*	*	*
*	*		1*	*	*	*	*	*	*	1*		1	1*	*	*	*		1*
*		9	1*		1*	*	*	*	*	*	*	1	1*	*	*	*	*	*
*		3	1*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*
*	*		1	1*	1*	*	*	*	1*	1*	1*	*	*	*	*	*	*	1
*	*	1	1*		1	1*	*	*	1*	*	*	1*	*		1	1*	*	*
*	*		1*	*	*	*	*	*	*	*	*	1*	*		1*	*	*	*

*	*	1*	*	*	*	*	*	1*	1*	*	1*	1*	*
*	9*	1	1*	1*	*	*	*	1*	*	*	*	*	*
*	2	1*	*	*	1*	*	*	1*	1*	1*	*	*	1
*	*	1*	1*	1*	1*	*	*	1*	1	1*	*	1*	*
*	*	1	1	1*	1*	*	*	*	*	1*	*	1*	*
*	6*	*	*	*	*	*	*	*	*	*	1	1*	*
*	3	1*	*	1*	*	1*	*	1*	1	1	1*	*	*
*	*	1*	*	*	*	*	*	*	*	*	*	*	1*
*	9	1*	1*	1*	*	*	*	*	1	1*	*	1*	*
*	2	1*	1*	1*	*	*	*	*	1*	*	*	*	1*
*	*	1	1	1*	1*	*	*	1*	*	*	1*	1*	*
*	*	1	1	1*	1*	*	*	*	1	1*	*	*	*
*	9	1*	*	*	*	*	*	*	1	1*	*	*	1*
*	1*	*	*	*	*	*	*	*	1*	*	*	*	*
*	9*	1*	1*	1*	*	1*	*	*	*	*	1	1	1*
*	9*	*	*	1*	*	1*	*	1*	*	*	1*	*	*
*	*	*	*	1*	*	*	*	1*	*	1*	1*	*	*
*	2*	*	*	1*	1*	*	*	1	1*	*	*	1*	1*
*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	1*	*	*	*	*	*	*	*	*	1	1*	*
*	*	*	1*	1*	*	*	*	1*	*	*	*	*	1*
*	2*	*	*	1*	*	*	*	1	1*	1*	*	1*	*
*	1*	*	*	1*	*	*	*	1*	*	*	*	*	*
*	*	*	*	1*	*	*	*	*	*	*	*	*	*
*	1*	*	1*	1*	*	*	*	1*	*	1*	*	*	*
*	1*	*	*	*	*	*	*	1	1*	*	1	1*	*
*	*	*	*	*	*	*	*	1*	*	*	*	1*	*
*	*	1*	*	*	1*	*	*	*	*	1*	*	1*	*
*	9*	1*	1*	*	*	*	*	1	1	1*	1	1*	*
*	9*	*	*	1*	*	*	*	1*	*	*	1*	*	*
*	2	1	1	1*	1*	*	*	*	*	1*	*	1*	*
*	*	*	*	*	*	*	*	1*	*	*	*	*	*
*	9*	*	*	*	*	*	*	*	*	*	1*	*	1*
*	1	1*	1*	1*	*	*	*	1*	*	1*	1*	*	*
*	9*	*	*	*	*	*	*	1*	*	*	*	*	*
*	3*	*	*	*	1*	*	*	1*	*	*	1*	*	1*
*	*	*	*	*	*	*	*	*	1*	*	1	1	1*
*	2	*	*	*	*	*	*	1*	*	*	1*	*	1*
*	1*	*	*	*	*	*	*	*	*	*	1*	*	*
*	1*	*	*	*	*	*	*	1*	*	*	*	*	*

*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	1*	*
*		9*	*		1*	*	*		1	1	1*		1*		1*	*	1*
*	*	*	*		1*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*		1	1*	*	*	*	*	*	*		1*	*	1*
*		9*	*	*		1*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*		1	1*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*		1	1*	*	*	*	*	*	1*	1*	*	*	*
*	*	*		1	1*	*	*	*		1*	*		1	1	1	1*	*
*	*	*	*		1*		1*	*		1*	*	*	*	*	*	*	*
*		9	1*	*	*	*	*	*	*	*	*	1*	*	*	1*	*	*
*		9	1*		1*	*	*	*	*	*	*	*	*	*	1*	*	*
3		9*	*		1*	*	*	*	*	1*	*	*	*	*	*	*	*
2		7*		1	1*	*	*	*		1*	*	*	*	*	*	*	*
3*	*	*	*	*	*	*	*	*	*	*	1*	*	*	*	*	1*	*
2		9*	*	*	*	*	*	*	*	1*	*	*	*	*	1*	*	*
9		9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*
4		9*	*		1*	*	*	*	*	*	*	1	1*	*	*	*	*
1		9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*		1*	*	*	*	*	*	1*	*	*	*	*	*	*	*
*	*	*		1*	*	*	*	*	*	1*	*	*	*	*	*	1	1*
3*	*	*		1*	*	*	*	*	*	*	*	*	*	*	*	*	*
2*	*	*		1	1*	*	*	*	*	1*	*	*	*	*	*	*	*
2		1*		1*	*	*	*	*	*	*	*	1	1*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*
7*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
9		9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9		5*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
4		3*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4		9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*
4		9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
9		9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*
4*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1		9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

9	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	1*
9	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	1*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	1*	1*
5*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	8*	*	*	*	*	*	*	*	*	*	*	*	*	1*	1*	1*
6	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	1*	1*
6	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
4	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*
2	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
3	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	1*	*
5	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	1*	1*
9	3*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	1*
8	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
5	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	2*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	1*	1*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*
2	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	1*	*
6	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	1*	1*
6	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	1*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	1*	1*
9	5*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*

1	9*	*	*	*	*	*	*	*	*	*	*	*	*	1	1*	*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
1	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
9	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1	3*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
2	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	1	1*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	2*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	1
5	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	1	1
2	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1*
6	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	1*	1*
9	1*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	1	1
3	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	1*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
4	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
5	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	1*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	1*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1*	*
4	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	1

1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1*	*
4	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	1*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	1	*	1*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	4*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
5	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*	*
2	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
9	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	3*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*	1
3	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	1*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*	1*
3	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
4	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
5	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*
9	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1*
5	1*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*	*
7	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
7	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
9	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*
3	4*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*	1*
2	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*
1	9*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*	1*
9	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*

BY	BZ	CA	CB	CC	CD
*	*	*	*	*	*
*	*	*	*	*	*
1	9	9	9	9	9
*	*	*	*	*	*
*	*	*	*	*	*
1	1	*	1	*	1
1	*		1	*	*
1	*	*	*	*	1
*	*	*	*	*	*
1	*	*	*	*	1
1	*	*	*	*	*
1	*	*	*	*	*
1	*	*	*	*	*
1	*	*	*	*	*
1	*		1	*	*
1	*		1	*	*
1	9	9	9	9	9
1	9	9	9	9	9
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
1	*	*	*	*	*
1	1	*	*	*	1
9	9	1	9	9	9
1	*		1	*	*
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
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*	*	*	*	*	*
1	*	*	*	*	*
1	*	*	*	*	*
1	1	*	*	*	*
1	1	*	*	*	*
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*	*	*	*	1	*
*	*	*	*	*	*
1	*	*	*	*	*
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*	*	*	*	*	*
*		*		1*	*
	1*	*	*	*	*
	1*	*	*	*	*
*	*	*	*	*	*
	1*	*	*	*	*
*	*		1*	*	1
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	1
	1*	*	*	*	*
*	*	*	*		1
*	*	*	*		1*
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*	*	*	*	*	1
	1*	*	*	*	*
	1*	*	*	*	*
*	*	*		1*	*
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	1*	*	*	1*	*
	1*	*	*	*	1
	1*	*	*	*	*
	1*	*	*	*	*
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*	*	*	*		1*
	1*	*	*	*	*
	1*	*	*	*	1
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*	*	*	*	*	1
	1*		1*	*	*
	1*	*	*	*	*
*	*	*	*	*	1
*	*	*	*	*	1
	1*	*		1*	*
*	*	*	*	*	*
	1*	*	*	*	*
*	1*		1	1*	1
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	1*	*	*	*	*
	1*	*	*	*	*
	1	1*	*	*	*
*	*	*	*		1*

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1*	*	*	*	*	*
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*	*	*	*	*	*
1*	*	*	*	*	*
1*	*	*	1*	*	*
1*	*	*	*	*	*
1*	*	*	1*	*	*
*	*	*	*	*	1
*	*	*	1*	*	*
*	*	*	*	*	*
1*	*	*	*	*	*
1*	*	*	*	*	1
1*	*	*	1*	*	*
1*	*	*	*	*	*
1*	*	*	*	*	*
*	*	*	*	*	*
1*	*	*	*	*	*
1*	1*	*	*	*	*
1*	*	1*	*	*	*
1*	*	*	1*	*	*
1*	*	*	*	*	*
*	*	*	*	*	1*
1*	*	*	*	*	*
1*	*	*	*	*	*
1*	1*	*	*	1*	*
*	*	*	*	*	1*
*	*	*	*	*	*
*	*	1*	*	*	*
*	*	*	*	*	1
*	*	*	*	*	*
1*	*	*	*	*	1
1*	*	*	*	*	*
1*	*	*	*	*	*
*	*	1*	*	*	*
1*	*	*	*	*	*
1*	*	*	*	*	*

1*	*	*	*	*	*
*	*	*	*	*	*
1*	*	*	*	*	*
1*	*		1*	*	*
*	*	*	*	*	*
1*	*	*	*	*	1
1*	*	*	*	*	*
1*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
1*	*	*	*	*	*
*		1*	*	*	*
1*	*	*	*	*	*
*	*	*	*	*	*
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1*	*	*	*	*	*
1*	*		1*	*	*
1*	*	*	*	*	*
1*	*	*	1*	*	*
*	*	*	*	*	1
*	*	*	*	*	1
*	*		1*	*	*
*	*	*	*	*	*
1	1*	*	*	*	*
1	1*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	1*	*
*		1*	*	*	*
1	1*	*	*	*	*
1*	*	*	*	*	*
*	*	*		1*	*
1*	*	1	1*	1*	*
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	1*	*
*	*	*	*	*	*
1*			1*	*	*
*	*	*	*	*	*
*	*	*	*	*	1*
1	1*	*	*	*	*
*	*	*	*	*	1
*	*	*	*	*	1*
1	1	1*	*	*	*

1*	*		1*	*	
1*	*		*	*	*
1*	*		*	*	*
1*	*		*	*	*
*	*	*	*		1*
1*	*	*	*	*	*
1*	*	*	*	*	1
*	*	*	*		1*
1*	*	*	*	*	*
*	*		1*	*	*
*	*	*	*	*	1
1*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
1*	*	*	*	*	1
*	*	*	*	*	*
1*	*	*	*	*	1
1*	*	*	*	*	1
1*	*	*	*	*	*
*	*	*	*	*	*
1*	*	*	*	*	*
1*	*	*	*	*	*
1*	*	*	*	*	1
*	*		1*	*	1
*	*	*	*	*	1
*	*	*	*	*	*
1		1*		1*	*
1		1	1*	*	*
*	*	*	*	*	*
*	*	*	*	*	1
*	*	*	*	*	*
1		1*	*	*	*
1*	*	*	*	*	*
1		1*	*	*	*
1*	*	*	*	*	*
*	*	*	*		1*
1*	*	*	*	*	*
1*	*	*	*	*	*
*	*		1*	*	1
1*	*	*	*	*	*
*	*	*	*	*	*
1*	*	*	*	*	*

1	*	*	*	*	*
1		1	*	*	*
*	*	*	*	*	*
*	*	*		1	*
*	*	*	*	*	*
1	*	*	*	*	*
*	*	*	*	*	
1	*	*	*	*	*
1	*	*	*	*	*
1	*	*	*	*	*
1	*	*	*	*	
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
1	*	*	*	*	*
*	*	*	*	*	
1	*	*	*	*	*
*	*	*	*	*	
1	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
*		1	*	*	*
*	*	*	*	*	*
1		1	*	*	
1	*	*	*	*	*
1	*	*	*	*	*
1	*	*	*	*	*
1	*	*	*	*	*
*	*	1	*	*	*
*	*	*	*	*	*
1		1	*	*	
1	*	*	*	*	*
1	*	*	*	*	*
1	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
1	*	*	*	*	*
1		1	*	*	*
*	*	*	*	*	*
1	*	*	*	*	*
*	*	*	*	*	*
1	*	*	*	*	*

*	*	*	*	*	*
*	*	*	*	*	*
1	*	*	*	*	*
1	*	*	*	*	*
*	*	*	*	*	1

CODING SHEET - INDIVIDUAL MEMBERS OF HISTORICAL SOCIETIES IN SOUTH AUSTRALIA

Column	Question
A	ID number of respondent
B	Respondent's historical society
C	Years of membership
	Membership of additional historical societies:
D	Historical society, urban
E	Historical society, rural
F	National trust, urban
G	National trust, rural
H	Transport society, urban
I	Transport society, rural
J	Preservation and heritage society, urban
K	Oral history society, urban
L	Oral history society, rural
M	Genealogical society, urban
N	Genealogical society, rural
O	Institutional historical society, urban
P	Museum society, urban
Q	Museum society, rural
R	Other
S	Discontinued membership of historical societies
	1 Yes
	Reasons for discontinuing membership
T	Not able to be active/lack of time
U	Distance/Moved from district
V	Society lapsed
W	Expense
X	Other
	Membership of other community groups
Y	Service club (<i>Rotary, Lions, Probus etc.</i>)
Z	Church group
AA	Charitable group (non religious, non service club - <i>Legacy, Meals on Wheels, Red Cross etc.</i>)
AB	Sporting club
AC	Hobby group (<i>theatre groups, literary groups, stamp collecting</i>)
AD	Community group (<i>RSL, Tourism Association, school committees, scouts etc.</i>)
AE	Conservation group
AF	Professional group
AG	Other
AH	Gender
	1 Male
	2 Female
AI	Marital status
	1 Never married
	2 Married/De facto
	3 Separated/Divorced
	4 Widowed
AJ	Year of birth
AK	Nationality
	1 Australian
	2 British
	3 German
	4 Other European
	5 Other

- AL Country of birth**
- 1 Australia
 - 2 Great Britain
 - 3 Germany
 - 4 Other Europe
 - 5 Other
- AM Current town/suburb of residence**
- AN Years of residence**
- AO Religion at 12**
- 1 Anglican
 - 2 Baptist
 - 3 Catholic
 - 4 Lutheran
 - 5 Uniting
 - 6 Other Christian
 - 7 Non-Christian
 - 8 No religion/Agnostic
 - 9 Atheist
- AP Religion now**
- 1 Anglican
 - 2 Baptist
 - 3 Catholic
 - 4 Lutheran
 - 5 Uniting
 - 6 Other Christian
 - 7 Non-Christian
 - 8 No religion/Agnostic
 - 9 Atheist
- AQ Employment**
- 1 Full-time employed
 - 2 Part-time employed
 - 3 Home duties
 - 4 Unemployed/pension beneficiary
 - 5 Retired
 - 6 Full-time student
- AR Occupation**
- 1 Upper professional
 - 2 Graziers and wheat and sheep farmers
 - 3 Lower professional
 - 4 Managerial
 - 5 Self-employed shop proprietors
 - 6 Other farmers
 - 7 Clerical and related workers
 - 8 Members of armed forces and police force
 - 9 Craftsmen and foremen
 - 10 Shop assistants
 - 11 Operatives and process workers
 - 12 Drivers
 - 13 Personal, domestic, and other service workers
 - 14 Miners
 - 15 Farm and rural workers
 - 16 Labourers
 - 17 Home duties
- AS School attended**
- 1 State school
 - 2 Catholic school
 - 3 Other private

AT	Education level	
	1	Primary school
	2	Secondary school
	3	Technical certificate
	4	Professional qualification (nurse etc.)
	5	Tertiary qualification
		Tertiary qualification
AU		B.A.
AV		Other undergraduate
AW		Postgraduate
AX		Teachers College diploma
AY		Nursing diploma
AZ		Institute qualification
BA		Technical college qualification
BB		Other
		Australian history
BC		Secondary school
BD		Tertiary institution
BE		Adult education
BF		Other
		South Australian history
BG		Secondary school
BH		Tertiary institution
BI		Adult education
BJ		Other
		Why joined historical societies
BK		An interest in history in general
BL		An interest in family history
BM		To find out more about the local area
BN		An interest in old buildings
BO		A wish to preserve aspects of the past for future generations
BP		Because of destruction of the environment
BQ		Because society is changing rapidly
BR		To meet like minded people
BS		Because friend/spouse/partner joined
BT		To be entertained
BU		As a community service
BV		Other
		Influenced by
BW		A person(s)
BX		A book(s)
BY		A television show(s)
BZ		An event (eg. Jubilee 150, the Australian Bicentennial)
CA		A film(s)
CB		A newspaper story(ies)
CC		Other
		Details of influence
CD		Friend/relative
CE		<i>Messenger</i> newspaper
CF		Newspapers in general
CG		Destruction of familiar environment
CH		Member of historical society
CI		Other
CJ		Year ancestors came to Australia
	1	Before 1850
	2	1851-1900

Rankings
1-8; 9=x;
*=blank

- 3 1901-1950
- 4 1951-1970
- 5 1971 and later

Country of origin

- CK Great Britain
- CL Germany
- CM Other Europe
- CN Other

CO Importance of pre-Australian heritage

- 1 Very
- 2 A little
- 3 Not at all

Why is this

- CP Provides a sense of continuity/roots (*general sense of knowing who you are*)
- CQ Family background (*actual details*)
- CR For future generations
- CS To learn from the past
- CT General interest/curiosity
- CU Pride in ancestors/past achievements
- CV Other

CW Importance of Australian heritage

- 1 Very
- 2 A little
- 3 Not at all

Why is this

- CX Because I am Australian/the history is Australian
- CY Family background (*actual details*)
- CZ For future generations
- DA Sense of continuity/roots (*general sense of knowing who you are*)
- DB Patriotism - love of country and pride in its achievements
- DC Pride in ancestors/past achievements
- DD Other

DE Have you compiled your family tree?

- 1 Yes
- 2 No

DF Have you researched your ancestors prior to their arrival in Australia?

- 1 Yes
- 2 No

Why have you done this?

- DG Provides a sense of continuity/roots (*general sense of knowing who you are*)
- DH Family background (*actual details*)
- DI For future generations
- DJ Want to find or keep in contact with kin/visit homeland
- DK General interest/curiosity
- DL To assist in the writing of a family history/family tree
- DM Other

DN Have you published research on family or local history

- 1 Yes
- 2 No

DO Details of publications

- 1 Yes
- 2 No

Are you interested in history in order to:

- DP Find out about the past in general
- DQ Find out about the area in which you live

DR	Find out about your family background	Rankings
DS	A nostalgia for a past era	1-8; 9=x;
DT	Help you to understand the present	*=blank
DU	Preserve evidence of the past for future generations	
DV	Because you do not like the current state of society	
DW	Other	

Do you think increasing your knowledge of the past

DX	Challenges accepted views of the past	
DY	Encourages pride in country or state	
DZ	Tells how life really was in the past	Rankings
EA	Helps us learn from the past	1-7; 9=x;
EB	Helps us forget present-day problems	*=blank
EC	Helps to unify different elements of society	
ED	Other	

Have South Australians become interested in local and family history during the last thirty years because of:

EE	An increased feeling of Australian identity	
EF	An increased feeling of South Australian identity	
EG	Commemorative events	Rankings
EH	Historical dramas on film and television	1-8; 9=x;
EI	An increased amount of leisure time within the community	*=blank
EJ	A realisation that the world is changing rapidly	
EK	A distaste for the current state of society	
EL	Other	

EM Has South Australian history differed from the history of the other states?

1	Yes	3	Both
2	No		

If answer yes, explain

EN	No convicts	ES	Idealistic beginnings
EO	Climate and terrain	ET	Less bureaucracy
EP	Architecture	EU	More regionalised
EQ	Influence of different ethnic and religious groups	EV	Freedom of religion
ER	Commercial settlement	EW	Other

EX Are you interested in the pre-European history of Australia?

1	Yes	3	Both
2	No	4	Misunderstood the question

Reasons for Yes

EY	Need to understand and know more about Aboriginal history/culture - am interested in Aboriginal history/culture
EZ	It is part of Australian history

FA Do you think 'life used to be simpler' 30 years ago?

1	Yes	3	Both
2	No	4	Neither

Questions 41, 42, 43, 44, 46, 47 and 48 of the survey were not analysed for this project. The answers provoked by these questions proved to be of little value and did nothing to further my understanding of the reasons people joined history-based groups.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	1	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	1	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	1	13	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	1	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6	1	22	1	1	*	*	*	*	*	1	*	1	*	*	*	*	1	1
55	3	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
56	3	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
131	5	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
132	5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13	6	18	1	*	*	*	*	*	*	*	*	*	1	1	*	*	*	*
15	7	11	*	*	*	*	*	*	*	*	*	*	1	*	*	*	*	*
17	7	16	*	*	*	*	1	*	*	*	*	*	*	*	1	*	*	*
19	7	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
450	7	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
451	7	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
452	7	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
24	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
25	8	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
26	8	5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
27	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
28	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
29	8	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
30	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
31	9	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	11	17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
32	11	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
33	11	6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
34	15	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
35	15	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
36	15	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
37	15	*	1	*	*	*	*	*	*	1	*	1	*	1	*	*	1	*
38	17	7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
39	17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
40	17	15	*	*	*	*	*	*	*	*	*	1	*	*	1	*	*	1
41	17	4	*	*	*	*	*	1	*	*	*	*	*	*	*	1	1	*
42	17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
43	18	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
44	18	15	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
45	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*
46	19	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
47	19	3	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
48	19	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
49	20	9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
50	20	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
51	20	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

52	21	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
53	21	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
54	21	6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	23	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	23	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	23	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	23	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
57	24	27	*	1	*	*	*	*	*	1	*	*	*	1	*	*	*	*	1
58	24	14	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
59	24	10	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
60	24	6	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18	25	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
61	25	4	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*
62	25	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
63	25	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
64	25	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
65	27	3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
66	30	24	*	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*
67	30	9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
68	30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
69	31	15	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
70	31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
71	31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21	32	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
72	32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
73	32	3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
74	32	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
75	33	3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
76	33	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*
77	33	31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
78	33	30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
79	33	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
80	35	13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
81	35	21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
82	35	6	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	1	*
83	35	5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
84	36	19	*	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*
85	37	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*	*	1
86	37	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
87	39	12	*	1	*	*	*	*	*	*	1	1	*	*	*	*	*	*	*
88	39	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
89	40	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
90	40	6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
91	40	6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
92	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
93	40	4	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*
94	41	31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
95	41	3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

96	41	25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
97	42	7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
98	42	24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*
99	42	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
100	42	*	*	1	*	*	*	*	*	*	*	1	*	*	*	*	*	1
101	42	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
102	43	2	1	*	*	*	*	*	*	*	1	1	*	*	*	*	1	1
103	44	25	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*
104	44	11	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*
105	44	26	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*
106	44	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
107	45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
108	45	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*
109	45	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
110	45	6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
111	46	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
112	46	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
113	46	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
16	47	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
114	47	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
115	48	15	*	1	*	*	*	*	*	*	1	*	*	*	*	*	*	*
116	49	13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
117	49	14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
118	49	23	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
119	49	23	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	1
120	49	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23	50	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
121	50	4	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*
122	50	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
123	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
124	50	5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
20	52	5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
125	52	2	*	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*
126	52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
127	52	17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
128	53	21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
129	53	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*
130	53	14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
11	54	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
344	55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
345	55	6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
346	55	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
133	56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
134	56	7	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*
135	56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
136	56	5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

137	56	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
138	57	3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
139	57	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
140	57	11	*	*	1	*	*	*	*	*	*	*	*	*	*	1	*	*
141	57	10	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	1
142	58	4	*	*	*	*	*	*	*	*	*	*	1	*	*	*	*	*
143	58	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
144	58	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
145	58	5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
146	58	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
147	60	9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
148	60	6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
149	61	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
150	61	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
151	61	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
152	61	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
153	61	2	*	*	1	*	*	*	*	*	1	*	*	*	*	*	*	*
154	62	*	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*
155	62	2	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*
156	62	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
157	62	9	*	*	*	*	*	1	*	*	*	*	*	*	*	*	1	*
158	62	4	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*
159	62	9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
160	62	9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
161	63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
162	63	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
163	65	7	*	*	1	*	*	*	*	*	1	*	*	*	*	*	1	*
164	65	10	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*
165	65	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
166	65	*	1	*	*	*	*	*	*	*	1	*	*	1	*	1	1	1
167	65	7	1	*	*	*	*	*	*	*	1	*	*	1	*	1	1	1
168	65	10	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*
350	65	12	1	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1
405	65	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
169	66	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
170	66	14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
171	66	8	1	*	1	*	*	*	*	*	*	*	*	*	*	*	1	*
172	66	17	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
173	66	13	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*
174	67	14	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
175	67	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
176	67	13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
177	69	2	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
178	69	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
179	69	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
180	69	27	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*
181	70	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
182	70	6	*	*	1	*	*	*	*	*	1	*	*	*	*	*	*	*

183	70	5	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
184	70	6*	*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*
185	71	12	1*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*
186	71	4	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
187	71	13*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
189	73	6*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
190	73	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
191	73*		1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
192	73	6*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
193	74	7*	*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*
194	74	17*	*		1*	*	*	*	*	*	*	*	*	*	*	*	*	*
195	75	8*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
196	75	14*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
197	75	12*	*		1*	*	*	*	*	*	*	*	*	*	*	*	*	*
485	75	5*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
198	76*		1*		1*	*	*	*	*	*	*	1*	*		1*	*	*	1
199	76	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
200	76	7*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
201	76	5*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
202	76	10*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
203	76	16*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
204	76	19	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
205	77	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
206	77	4*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
207	77	4*	*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	1
208	77	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
209	77	10*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
210	77	3*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
211	77*	*	*		1*	*	*	*	*	*	*	*	*	*	*	*	*	*
212	77	10*	*	*	*	*	*	*	*	1*	*	1*	*	*	*	*	*	*
213	77	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
214	77	6*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
215	77	10*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
216	77	10*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
217	77	4*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
218	78	12*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
219	80	9*	*		1*	*	*	*	1*	*	*	*	*	*	*	*	*	*
220	80	15*	*	*	*	*	*	*	1*	*	*	*	*	*	*	*	*	*
221	80	9*	*	*	*	*	*	*	1*	*	*	1*	*	*	*	*	*	*
222	81*	*			1*	*	*	*	*	*	*	*	*	*	*	*	*	*
223	81*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
224	82	11*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
225	82	24*	*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	1*
226	82	2*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
227	82	10*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
228	83*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
229	83*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
230	83	7*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

231	84	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
232	84	2	*	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	1
233	84	*	*	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*
234	84	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
235	85	6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
236	85	3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
237	85	7	*	*	1	*	*	*	*	*	1	*	*	*	*	*	*	*	1
238	87	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
239	87	7	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
240	87	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
188	88	12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
241	89	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
242	89	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
243	90	9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
244	90	20	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*
245	90	21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*
246	90	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1
247	91	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
248	91	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
249	91	9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
250	91	9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
251	91	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
252	92	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*
253	92	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1
254	92	9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
255	92	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
256	93	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
257	93	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
258	95	3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
259	96	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
260	96	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
486	96	21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
261	99	13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
262	99	12	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
263	101	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
264	101	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
265	101	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
266	101	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
267	101	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
268	101	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
269	103	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
270	103	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
271	103	*	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*
272	104	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
273	104	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
274	105	5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
275	107	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
276	107	*	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	1	*

277	107	23	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
278	107	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
279	107	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
280	108	10	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*
281	108	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
282	108	9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
283	110	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
284	110	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
285	110	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
286	112	12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
287	112	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
288	112	13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
289	114	9	*	1	*	1	*	*	*	*	*	*	*	*	*	*	*	*
290	114	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
291	115	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
292	116	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
293	116	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
294	116	11	*	*	*	1	*	*	*	*	1	*	*	*	*	*	*	*
295	116	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
347	117	*	*	*	*	*	*	*	*	*	*	1	*	*	*	*	*	1
348	117	20	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*
349	117	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*
296	119	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
297	119	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
298	119	13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
299	119	5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
300	119	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
301	120	12	*	*	*	*	*	*	*	*	1	*	*	*	1	*	*	*
302	120	14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
303	120	14	*	*	1	*	*	*	*	*	1	*	*	*	1	*	*	*
304	121	6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
305	121	5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
306	121	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
307	123	26	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*
308	123	28	*	*	*	*	*	*	*	*	*	*	*	*	1	*	1	*
309	123	29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
310	123	30	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*
311	123	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
312	123	26	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*
313	123	40	*	*	*	*	*	*	*	*	*	*	*	*	1	*	1	*
314	123	19	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*
315	123	21	*	*	*	*	*	1	*	*	*	*	*	*	1	*	1	*
316	124	9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
317	124	7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*
318	124	9	*	*	*	1	*	*	*	*	*	*	*	*	*	*	1	1
319	124	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1
320	124	7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
321	125	11	*	*	*	1	1	*	*	*	*	*	*	1	*	1	*	*

322	125	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
323	128	29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*
324	129	14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
325	129	21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
326	130	13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
327	130	12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
328	130	14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
329	130	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
330	131	14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
331	131	9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
332	131	4	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*	1
333	131	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
334	132	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
335	132	3	1	*	1	1	*	1	*	*	*	*	*	1	*	*	*	*
336	134	5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
337	134	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*
338	135	5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
339	135	1	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	1
340	135	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*
341	136	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
342	136	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
343	136	6	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
351	142	6	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
352	142	*	*	*	*	*	*	*	1	1	*	*	*	*	*	*	*	*
353	144	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
354	144	7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
355	145	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
356	145	5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*
357	145	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*
358	145	14	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
359	145	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
360	145	7	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
361	145	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1
362	145	4	*	*	*	*	*	*	*	*	*	*	*	1	*	*	1	*
363	145	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
364	145	19	1	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1
365	145	*	1	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*
366	145	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
367	145	9	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
368	145	6	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
369	145	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
370	145	6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*
371	145	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
372	145	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*
373	145	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
374	145	3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
375	145	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
376	145	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*

377	145	7*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
378	145	17*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
379	145	14*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
380	145	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
381	145	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
382	145	7*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
383	145	8*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*
384	145*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
385	145	9*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
386	145	10*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
387	145	7*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
388	145	4*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
389	145	13*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
390	145	8*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
391	145	2*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
392	145	10*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
393	146	5*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
394	146	5*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
395	147*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
396	147*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
397	148	6*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*
398	148	6*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*
399	149	10*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*
400	150*	*	*	*	*	1*	*	*	*	*	1*	*	*	*	*	*	*
401	150*	*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*
402	150	10*	*	*	*	*	*	*	*	*	1	1*	*	*	*	*	*
403	150	4*	*	*	*	1*	*	*	*	*	*	*	*	*	*	*	*
404	150	3*	*	*	*	1*	*	*	*	*	*	1*	*	*	*	*	1*
406	152	18	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
407	152*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
408	152	7*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
409	152	6*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
410	152	15*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
411	154	3*	*	*	1*	*	*	*	*	*	*	*	*	*	*	*	*
412	154	10	1*	*	1*	*	*	*	*	*	*	*	*	*	*	*	1*
413	154	10*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
414	155	2*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*	*
415	155*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
420	157	13*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
421	157	10*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
422	157*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
423	157	15	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
424	160	12*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
425	160	12*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
426	160	34*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
427	161*	*	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
428	162	2*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
429	163*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1

430	163	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
431	163	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
432	163	3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
433	167	9	*	*	*	*	*	1	*	*	*	*	*	*	*	*	*	1
434	167	1	*	*	*	*	1	*	*	*	*	*	*	*	*	*	*	*
435	167	22	*	*	*	*	*	1	*	*	*	*	*	*	*	*	*	1
436	167	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*	*	*
437	167	21	*	*	*	*	1	1	*	*	*	*	1	*	*	*	*	1
438	167	7	*	*	*	*	1	*	*	*	*	*	*	*	*	*	*	1
439	167	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
440	168	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
441	168	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
442	168	21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
443	168	14	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*
444	168	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
445	172	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
446	172	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
447	172	14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
448	172	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
449	172	7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
453	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
454	175	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
455	175	10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
456	179	5	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*
457	179	1	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*
458	179	1	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*
459	179	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
460	182	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
461	182	6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
462	182	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
463	182	7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
464	184	1	*	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*
465	185	*	1	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*
466	185	*	1	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*
467	189	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
468	191	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
469	193	3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
470	195	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	1
471	195	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
472	196	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
473	196	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
474	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
475	206	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
476	206	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
477	206	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
478	206	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
479	206	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
480	207	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

481	208	17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
482	210	21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
483	210	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	
*	*	*	*	*	*	*	*		1*	*	*	*	*		1	2	64	1	1
*	*	*	*	*	*		1	1*		1*	*	*	*		2	4	15	1	1
*	*	*	*	*		1*	*		1*	*	*	*	*		1	1	59	1	1
*	*	*	*	*	*	*	*	*	*	*		1*	*		2	1	48	1	1
*	1*	*	*	*	*	*	1*	*	*	*		1*	*		2	1	11	2	2
*	*	*	*	*	*	*	1*	*	*		1*	*	*		1	2	21	1	2
*	*	*	*	*	*	*	1	1*	1*	*	1*	*	*		2	2	43	1	1
*	*	*	*	*	*	1*	1*	*	*	*	1*	*	*		1	2	24	1	1
*	*	*	*	*	*	1*	*	*	*	*	*	*	*		1	2	47	1	1
*	*	*	*	*	*	*	1	1*	*	*	1	1*	*		1	2	25	1	1
*	*	*	*	*	*	*	1	1*	1*	*	1*	*	*		2	2	34	1	1
*	*	*	*	*	*	*	*	*	1*	*	*	*	*		1	2	40	2	1
*	*	*	*	*	*	*	1*	*	1*	*	1*	*	*		1	1	27	1	1
*	*	*	*	*	*	*	*	*	1*	*	1*	*	*		1	2	53	1	1
*	*	*	*	*	*	1	1*	*	*	*	1*	*	*		1	2	19	1	1
*	*	*	*	*	*	1*	*	1	1*	*	*	*	*		2	2	48	1	1
*	*	*	*	*	*	1*	*	1	1*	*	*	*	*		2	2	21	1	1
*	*	*	1*	*	*	*	*	*	*	*	*	*	*		2	1	16	1	1
*	*	*	*	*	*	*	*	*	*	*	*	1*	*		2	2	50	2	2
*	*	*	*	*	*	*	*	*	*	*	*	*	*		1	2	23	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*		2	2	23	1	1
*	*	*	*	1*	*	*	1*	*	*	1*	*	*	*		1	2	36	1	1
*	*	*	*	*	*	*	1	1	1	1	1*	*	*		2	2	24	1	1
*	*	*	*	*	*	1	1*	*	*	*	*	*	*		1	2	40	1	1
*		1	1*	*	*	*	*	*	*	*	*	*	*		2	1	11	1	1
*	*	*	*	*	*	*	*	*	*		1*	*	*		1	2	28	2	1
*	*	*	*	*	*	*	1	1*		1	1*	*	*	1	2	1	25	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*		1	2	48	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*		2	2	51	5	5
*	*	*	*	*	*	*	*	*	*	*	1*	*	*		2	3	49	1	5
*	*	*	*	*	*	*	1*	*		1*	*	*	1	1	2	1	22	1	1
*	*	*	*	*	*	*	1*	*	1	1	1	1*	*		1	2	22	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*		1	2	15	1	1
*		1*	*	*	*	*	1*	*		1	1*	*	*		2	4	13	1	1
*	*	*	1*	*	1*	*	1*	*	*	*	1*	*	*	1	2	2	36	1	4
*	*	*	*	*	*	*	1*	*	*	*	1*	*	*		2	1	33	1	1
*	*	*	*	*	*	*	1*	*	*	*	1*	*	*		2	1	21	1	1
*	*	*	*	*	*	*	*	*		1	1*	*	*		2	3	34	1	1
*	*	*	*	*	*	*	*	1	1*	*	1*	*	*		2	4	0	1	1
*	*	*	*	*	*	*	*	*	1*	*	*	*	*		2	2	29	1	1
*	*	*	*	*	*	*	1*	*		1	1*	*	*		2	3	23	1	1
*	*	*	*	*	*	*	*	*	1*	*	*	*	*		1	4	48	1	1
*	*	*		1*	*	*	*	*		1	1*	*	*		1	2	28	1	2
*	*	*	*	*	*	*	1*	*	*	*	1*	*	*		2	2	22	1	3
*	*	*	*	*	*	*	*	*	*	*	1	1*	*		1	2	29	1	3

*	*	*	*	*	*	*	*	1	1	1*	1*	1	1	28	1	1	
1*	*	*	*	*	*	*	*	*	*	1	1*	*	2	2	50	1	1
*	*	*	*	*	*	*	*	*	*	1	1*	1	1	2	41	1	1
*	*	*	*	*	*	*	*	1*	1*	1*	*	1*	2	2	41	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	2	1	51	1	1
*	*	*	*	*	*	*	*	1*	1*	*	*	*	1	2	40	1	1
*	*	*	*	*	*	*	*	1*	1*	*	*	*	2	2	43	1	4
*	*	*	1*	*	*	*	*	*	1*	*	*	1	1	2	45	1	1
*	*	*	*	*	*	*	*	*	1*	1*	*	*	2	3	17	1	1
*	*	*	*	*	*	*	*	1*	*	*	*	*	2	2	34	1	1
*	*	*	*	*	*	*	*	*	*	*	1*	*	2	4	29	1	1
*	*	*	*	*	1*	*	*	1*	*	*	*	*	1	2	58	1	1
*	*	*	*	*	*	*	*	1	1	1*	*	*	1	1	52	1	1
*	*	*	*	*	*	1*	*	*	*	*	*	*	2	4	20	1	1
*	*	*	*	*	*	1	1*	*	1*	*	*	*	2	2	22	1	1
*	*	*	*	*	*	1*	*	1*	1*	1*	*	*	1	2	17	1	1
*	*	*	*	*	*	*	*	1	1	1*	*	*	2	2	54	2	2
*	*	*	*	*	*	1*	*	1*	*	*	*	*	2	4	23	1	1
*	*	*	*	*	*	1*	*	1*	*	*	*	*	1	2	22	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	22	1	1
*	*	*	*	*	*	*	*	1*	1	1*	1	1	1	2	25	1	1
*	*	*	*	*	*	1	1*	*	*	1*	*	*	2	2	22	1	1
*	*	1*	*	*	*	*	*	*	*	*	*	*	1	2	20	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	36	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	56	1	1
*	1*	*	*	*	*	*	*	*	1	1*	*	*	2	2	47	2	2
1*	*	*	*	*	*	*	*	*	*	1*	*	*	2	2	40	1	1
*	*	*	*	*	*	1*	1*	*	*	1*	*	*	2	2	29	1	1
*	*	*	*	*	*	1	1*	1*	1	1*	1*	*	1	2	21	1	1
*	*	*	*	*	*	*	*	1*	*	*	1*	*	1	2	24	1	1
*	*	*	*	*	*	1*	*	1	1*	1*	*	*	2	2	29	1	1
*	*	*	*	*	*	*	*	*	1*	1*	1*	*	2	2*	1	1	
1*	*	*	*	*	*	*	*	*	*	1*	1	1	1	2	29	1	1
*	*	*	*	*	1*	*	*	*	*	1*	*	*	1	2	44	1	1
*	*	*	*	*	*	*	*	*	*	*	*	1	2*	27	1	1	
*	*	*	*	*	*	*	*	1*	1*	*	*	*	2	2	58	1	1
*	*	1*	*	*	*	*	*	*	1*	*	1*	*	2	2	37	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	1*	2	2	34	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	56	1	1
*	*	*	*	*	*	1	1	1*	1*	*	*	*	2	2	48	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	1	2	53	1	1
*	*	*	*	1	1*	1*	1*	1*	*	*	*	*	1	2	16	1	1
*	*	*	*	*	1	1	1*	1*	1	1*	*	*	2	2	22	1	1
*	*	*	*	1*	*	*	*	*	1	1*	*	*	2	4	30	1	1
*	*	*	*	*	*	1*	*	*	*	*	*	*	2	2	30	1	1
*	*	*	*	*	*	1*	*	*	1*	*	*	*	2	2	26	1	1
*	*	*	*	1*	1*	1*	1*	1*	*	*	*	*	2	4	8	1	1
*	*	*	*	*	*	1*	*	*	*	*	1*	*	2	2	35	1	1

*	*	*	*	*	1*	*	*	*	1*	*	*	1	2	14	1	2
*	*	*	*	*	*	*	*	*	1*	*	*	2	2	38	1	2
*	*	*	*	*	*	*	*	1	1*	*	*	1	2	41	1	1
*	*	*	*	*	*	*	*	*	1*	*	*	2	4	15	1	1
*	*	*	1*	*	*	*	*	*	*	*	*	2	4	23	1	1
*	*	*	*	*	1*	*	*	*	*	*	*	2	4	28	1	1
*	*	*	1*	*	*	*	*	1	1*	*	*	2	2	54	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	1	2	8	2	1
*	*	*	*	*	*	1*	1	1*	1*	*	*	2	2	21	1	1
*	*	*	*	*	*	*	1	1*	1*	*	*	2	2	23	1	5
*	*	*	*	*	1*	*	1*	*	1*	*	*	1	2	32	2	2
*	*	*	*	*	*	1	1*	1*	1*	1*	1	2	4	17	1	1
*	*	*	*	*	*	*	1*	1*	1	1*	*	2	1	17	1	1
*	*	*	*	*	*	1*	*	*	*	*	*	2	1	20	1	1
*	*	*	*	*	*	1*	*	1*	*	*	*	2	2	25	2	1
*	*	*	*	1*	1*	1*	1*	1*	1*	*	*	2	4	27	1	1
*	*	*	*	*	1	1	1	1*	1*	*	*	2	4	26*	*	*
*	*	*	1*	*	1*	1*	1*	*	1*	*	*	2	4	28	1	1
*	*	*	*	*	*	1*	*	*	1*	*	*	1	2	28	1	1
*	*	*	*	*	*	1*	1*	1*	1*	*	1	1	4	12	2	1
*	*	*	*	*	*	*	*	*	1*	*	*	1	1	9	2	1
*	*	*	*	*	*	1	1*	1*	1*	*	*	2	1	28	1	1
*	*	*	*	*	*	1	1	1	1	1*	*	1	2	18	1	1
*	*	*	*	*	*	*	*	1	1	1*	*	2	2	9	1	1
*	*	*	*	*	*	*	*	1	1	1*	*	1	2	20	1	1
*	*	*	*	*	*	*	1*	*	*	*	*	2	2	22	1	1
*	*	*	*	*	*	*	*	1*	*	*	1	1	2	28	1	1
*	*	*	*	*	*	*	*	*	*	*	*	2	4	25	1	1
*	1*	*	*	*	*	1*	*	*	1*	*	*	1	2	22	1	1
*	*	*	*	*	1*	*	*	*	1	1*	*	2	4	27	1	1
*	*	*	1*	*	1*	*	*	*	1	1*	*	2	2	27	1	1
*	*	*	*	*	*	1*	*	*	*	*	*	1	1	58	1	1
*	*	*	*	*	1*	1*	*	*	*	*	1	1	2	36	1	1
*	*	*	*	*	*	*	1	1*	*	*	*	1	2	24	1	1
*	*	*	*	*	1*	*	*	*	*	*	*	1	1	50	1	1
*	*	*	*	*	1*	*	1*	*	*	*	*	1	1	6	1	1
*	*	*	*	*	1*	*	*	*	*	*	*	1	2	43	1	1
*	*	*	*	*	*	1*	*	*	*	*	*	1	2	22	1	1
*	*	*	*	*	*	*	1*	*	*	1*	*	1	2	26	1	1
*	*	*	*	*	*	*	*	1*	1*	*	*	1	2	20	1	1
*	*	*	*	*	*	*	*	*	1*	*	*	1	1	56	1	1
*	*	*	*	*	*	*	*	*	1*	*	*	1	4	22	2	2
*	*	*	*	*	*	*	1*	*	*	*	*	1	2	39	2	2
*	*	*	*	*	1	1	1	1*	*	*	*	2	2	26	1	1
*	*	*	*	*	*	*	*	*	*	*	1*	2	2	43	1	1
*	*	*	*	*	*	*	*	1*	*	*	*	2	2	46	1	2
*	*	*	*	*	*	*	*	*	*	1*	*	2	1	35	1	1

*	*	*	*	*	1	1*	*	1*	*	*	*	*	1	2	23	1	1	
*	*	*	*	*	*	*	*	*	1*	*	*	*	1	2	26	1	1	
*	*	*	*	*	*	*	*	1	1*	*	*	*	2	2	26	1	1	
*	*	*	*	*	*	*	*	*	1*	*	*	*	1	2	38	2	2	
*	*	*	*	1*	*	*	1*	*	1*	*	*	*	1	2	26	1	1	
*	*	*	*	*	*	*	1*	*	*	1*	*	*	1	2	36	1	1	
*	*	*	*	*	*	*	*	*	1*	1*	*	*	1	2	34	1	1	
*	*	*	*	*	*	*	*	*	1*	*	*	*	2	2	36	1	1	
*	*	*	*	*	*	1*	1*	1*	*	1*	*	*	1	2	15	1	1	
*	*	1*	*	*	1	1	1*	*	*	1*	*	*	1*		43	1	1	
*	*	*	*	*	*	*	1*	*	*	1	1*	*	1*	2	2	62	1	1
*	*	*	*	*	*	*	1*	*	*	*	*	1*	2	2	35	1	1	
*	*	*	*	*	*	*	1*	*	*	1*	*	*	2*		18	1	1	
*	*	*	*	*	*	*	1*	1*	1*	*	*	*	1	2	16	1	1	
*	*	*	*	*	*	*	1	1*	1	1*	*	*	2	2	40	1	1	
*	*	*	*	*	*	*	*	*	*	1*	*	*	1	4	13	1	1	
*	*	*	*	*	*	*	*	1	1*	1*	*	*	2	4	14	1	1	
*	*	*	*	*	*	*	*	1*	*	*	*	1*	2	1	34	2	2	
*	*	*	*	*	*	*	*	*	*	1	1*	1*	2	1	18	1	2	
*	*	*	*	*	*	*	1	1*	*	*	*	*	2	4	12	1	1	
*	*	*	*	*	*	*	*	1*	*	1*	*	*	1	3	33	2	2	
*	*	*	*	*	*	*	*	*	*	1*	*	*	2	2	45	1	1	
*	*	*	*	*	*	*	*	*	*	1	*	*	1	2	25	1	1	
*	*	*	*	*	*	*	*	*	1*	*	*	*	2	2	22	1	1	
*	*	*	*	*	1	1*	*	*	*	*	*	*	1	2	26	1	1	
1*	*	*	*	*	*	*	1*	1*	*	*	*	*	1	2	3	17	1	1
*	*	*	*	*	*	*	1*	1*	*	1	1*	1	2	1	30	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	*	2	1	29	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	21	1	1	
*	1*	*	*	*	*	*	*	*	*	*	*	1*	1	2	45	1	1	
*	1*	*	*	*	*	*	*	*	*	1*	*	1*	2	2	48	1	1	
*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	50	1	1	
*	*	1*	*	*	*	*	*	*	1	1	1*	1*	2	1	57	1	1	
1*	*	*	*	*	1*	*	*	1*	*	1	1*	*	1	2	40	1	1	
*	*	*	*	*	*	1*	*	*	*	*	*	*	1	2	26	1	1	
*	*	1*	*	*	*	*	1*	*	1*	*	*	*	1	4	13	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	46	1	1	
*	*	*	*	*	*	*	1*	*	*	*	*	*	1	2	21	1	1	
*	*	*	*	*	*	*	1*	*	*	*	*	*	1	2	27	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	26	1	5	
*	*	*	*	*	*	*	*	1	1	1*	*	1	1	2	30	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	25	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	34	5	5	
*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	18	1	1	
*	*	*	*	*	*	*	*	*	1*	*	*	*	1	2	41	1	1	
*	*	*	*	*	*	*	*	1*	*	*	*	*	1	2	26	2	1	
*	*	*	*	*	1*	*	*	1*	*	*	*	*	1	2	13	1	1	
*	*	*	*	*	*	*	*	1*	*	1*	*	*	1	2	24	1	1	

*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	25	1	1
*	*	*	*	*	*	1*	*	*	1*	*	*	*	*	*	2	2	33	1	1
*	*	*	*	*	1*	*	*	1*	1*	*	*	*	*	*	2	2	27	1	1
*	*	*	1*	*	*	*	*	1*	*	1*	*	*	*	*	2	2	30	2	2
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	3	42	2	2
*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	1	2	36	1	1
*	*	*	*	*	*	1*	*	1*	*	*	*	*	*	*	1	2	27	1	1
*	*	*	*	1*	*	1*	*	1*	*	*	*	1	1	1	1	2	43	1	1
*	*	*	*	*	*	1*	*	*	*	*	1*	*	*	1	1	2	43	1	1
*	*	*	*	*	*	*	*	*	*	*	1	1*	*	*	2	1	45	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	35	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	1*	*	*	2	4	27	1	1
*	*	*	*	*	*	*	*	*	*	*	1*	*	*	*	2	2	36	1	1
*	*	*	*	*	*	*	*	*	1*	*	1*	*	*	*	1	2	12	1	1
*	*	*	1*	*	*	*	*	*	1*	*	*	*	*	*	1	2	47	1	1
*	*	*	1*	*	*	*	*	*	*	1*	*	*	*	*	2	1	51	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	1	64	1	1
*	*	*	*	*	*	*	*	1*	*	*	1*	*	*	*	2	2	27	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	*	*	2	2	58	1	1
*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	1	2	22	1	1
*	*	*	*	*	*	1*	*	*	1	1	1*	*	*	*	1	3	37	1	1
*	*	*	*	*	*	1*	*	*	*	1*	*	*	*	*	1	2	24	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	2	1	44	2	2
*	*	*	*	*	*	*	*	*	1	1*	*	1*	*	*	1	2	16	2	1
1*	*	*	*	1*	*	*	*	*	*	1*	*	*	*	*	2	3	42	1	1
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	*	1	2	40	1	2
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	*	1	2	30	1	2
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	50	1	1
*	*	*	*	*	*	*	*	*	*	*	*	1*	*	1*	2	2	47	1	1
*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*	2	2	33	1	5
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	29	1	1
*	*	*	*	1*	*	*	*	*	1	1	1*	*	*	*	2	2	32	2	2
*	*	*	*	*	*	*	1*	*	*	*	1*	*	*	*	2	2	33	1	1
*	*	*	*	*	*	*	*	*	1	1	1*	*	*	*	2	2	18	1	2
*	*	*	*	*	*	1*	*	*	*	*	1*	*	*	*	1	4	27	1	2
*	*	*	*	*	*	*	*	*	*	*	1*	*	*	*	1*		60	2	2
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	1	18	1	1
*	*	*	*	*	1*	*	*	1	1	1	1*	*	*	*	1	2	20	2	1
*	*	*	*	*	*	*	1*	*	*	1*	*	1*	*	*	2	2	15	1	1
*	*	*	*	*	*	1*	*	*	*	*	*	*	*	*	1	2	22	1	1
*	*	*	*	*	*	1*	*	*	*	*	1	1*	*	*	1	2	39	2	2
*	*	*	*	1*	*	*	*	*	*	*	*	*	*	1	1	2	31	1	1
*	*	*	*	*	*	1*	*	*	*	1	1*	*	*	*	1	2	38	1	1
*	*	*	*	*	*	*	*	*	1*	*	*	*	*	1*	1	1	17	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	*	*	1	4	27	1	3
*	*	*	*	*	*	*	1	1	1	1*	*	*	*	*	1	2	23	1	1
*	*	1*	*	*	*	*	*	*	*	*	*	1*	*	1	2	2	42	1	2
*	*	*	*	*	*	1*	*	*	*	*	1*	*	*	*	1	2	53	1	1

*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	50	1	1	
*	1	*	*	*	*	1	*	*	*	1	*	*	1	2	2	51	5	5
*	*	*	*	*	*	1	*	*	*	*	*	*	2	1	47	1	1	
*	*	*	*	*	*	*	*	*	*	*	1	*	2	2	39	1	1	
*	*	*	*	*	*	1	*	*	1	*	*	*	2	2	23	1	1	
*	*	*	*	*	*	*	1	*	*	*	*	*	2	2	36	1	1	
*	1	*	*	*	*	*	*	*	1	*	*	*	2	2	54	1	1	
*	*	*	*	*	*	1	*	*	1	*	*	1	1	2	20	2	1	
*	*	*	*	*	*	*	*	1	1	*	*	*	2	2	49	1	1	
*	*	*	*	*	*	1	*	1	1	*	*	1	1	2	22	1	1	
*	*	*	*	*	1	1	*	*	1	*	*	*	1	2	13	*	1	
*	*	*	*	*	*	1	*	1	*	*	*	*	2	2	43	1	1	
*	*	*	*	*	*	1	*	1	*	*	*	*	1	2	41	1	1	
*	*	*	*	*	*	1	*	1	1	*	*	1	1	2	26	1	1	
*	*	*	*	*	*	*	*	1	1	*	*	*	1	2	26	1	1	
*	*	*	*	*	*	1	*	1	1	*	*	*	1	2	23	1	1	
*	*	*	*	*	1	*	*	1	1	*	*	*	1	2	44	1	1	
*	*	*	*	*	1	1	*	*	1	*	*	*	2	2	29	1	1	
*	*	*	*	*	1	1	*	*	1	*	*	*	1	2	30	1	1	
*	*	*	*	*	*	1	1	1	1	*	*	*	1	2	21	1	1	
*	*	*	*	*	*	*	*	1	1	*	*	1	1	2	26	2	1	
*	*	*	*	*	*	1	*	*	*	*	1	*	2	4	23	2	1	
*	*	*	*	*	*	*	*	1	*	*	*	*	1	2	37	2	1	
1	*	*	*	*	1	*	*	1	1	*	*	*	1	*	25	1	1	
*	*	*	*	*	*	1	*	*	1	*	*	*	2	4	27	1	1	
*	*	*	*	*	*	1	*	*	1	*	*	1	1	2	28	1	1	
*	*	*	*	*	*	*	1	1	1	1	*	*	2	2	32	1	1	
*	*	*	*	*	*	*	1	1	1	1	*	*	2	4	23	1	1	
*	*	*	*	*	*	1	*	*	1	1	*	*	2	2	55	1	1	
*	*	*	*	*	*	*	*	1	*	*	*	*	2	4	28	1	2	
*	*	*	*	*	*	*	*	1	*	*	*	*	2	3	25	1	3	
*	*	*	*	*	*	1	*	*	1	1	*	*	2	2	37	1	1	
*	*	*	*	*	*	1	1	*	1	*	*	*	2	4	28	1	1	
*	*	*	*	*	*	1	*	1	1	*	*	*	2	2	21	2	1	
*	*	*	*	*	*	*	*	1	1	*	*	*	1	2	28	2	2	
*	*	*	*	*	*	*	*	1	*	1	*	*	1	2	53	1	1	
*	*	*	*	*	*	*	*	1	*	*	*	*	2	2	67	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	34	2	2	
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	33	2	2	
*	*	*	*	*	*	*	*	1	*	*	*	*	1	2	34	1	2	
*	*	*	*	*	*	*	*	1	*	1	*	*	1	3	27	1	1	
*	*	*	*	*	*	1	*	1	1	1	*	*	1	2	50	1	1	
*	*	*	*	*	*	1	*	*	*	*	*	*	2	2	52	1	1	
*	*	*	*	*	*	1	*	*	*	*	*	*	2	2	25	1	2	
*	*	*	*	*	*	*	*	*	*	*	*	*	2	1	66	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	46	1	1	
*	1	*	1	*	*	1	1	1	*	1	*	*	1	2	27	1	1	
*	*	*	*	*	*	1	*	*	*	1	*	*	1	2	39	1	1	

*	*	*	*	*	*	1*	*	1	1*	*	*	1	2	20	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	23	1	1
*	*	*	*	*	*	1	1*	1	1*	*	*	2	2	28	1	1	
*	*	*	*	*	*	*	*	1	1*	*	1*	2	2	37	1	1	
*	*	*	*	*	*	*	*	1	1*	*	*	2	2	33	1	1	
*	*	*	*	*	*	1	1*	*	*	*	*	2	1	43	1	1	
*	*	*	*	*	*	*	*	1*	*	*	*	1	2	37	1	1	
*	*	*	*	*	*	1	1*	*	*	*	*	2	2	41	1	1	
*	*	*	*	*	*	1*	*	*	1*	*	*	2	2	33	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	2	4	30	1	1	
*	*	*	*	*	*	*	*	*	1*	*	*	2	2	34	1	1	
*	*	*	*	*	*	*	*	1	1*	*	*	2	2	45	1	1	
*	*	*	*	*	*	*	*	*	1*	*	1	1	2	31	1	1	
*	*	*	1*	*	*	1	1	1*	1*	*	*	2*	*	49	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	1	2	39	1	3	
*	*	*	*	*	*	*	*	*	1	1*	*	1	2	39	1	1	
*	*	*	*	*	*	*	*	*	1*	*	*	2	2	28	1	1	
*	*	*	*	*	*	1	1	1*	1*	*	*	2	1	20	1	1	
*	*	*	*	*	*	*	*	*	1*	1*	*	2	2*	*	1	1	
*	1*	*	*	*	*	1*	*	1	1*	*	*	1	4	12	1	1	
*	*	*	*	*	*	1	1*	*	1	1*	*	2	1	19	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	1	2	21	1	1	
*	*	*	*	*	*	*	*	*	1*	*	*	1	2	15	1	1	
*	*	*	*	*	*	1*	*	1*	1	1*	*	1	2	24	2	1	
*	*	*	*	*	*	*	*	*	1	1*	*	1	2	32	1	1	
*	*	*	*	*	*	*	*	*	1*	*	1	1	2	24	1	1	
*	*	*	*	*	*	1*	*	1	1*	1*	*	2	2	48	1	1	
*	*	*	*	*	*	*	*	*	1	1*	*	2	2	35	1	1	
*	1*	*	*	*	*	1	1*	*	1*	*	*	2	4	11	1	1	
*	*	*	*	*	*	1*	*	1	1*	1	1*	1	2	21	1	1	
*	*	*	*	*	*	1*	*	*	1*	*	1	1	2	20	1	1	
*	*	*	*	*	*	*	1*	*	*	*	*	1	1	17	1	1	
*	*	*	*	*	*	1*	*	1*	*	*	*	1	3	34	1	1	
*	1*	*	*	*	*	*	*	*	*	*	*	1	2	45	1	1	
*	1*	*	*	*	*	*	*	*	*	*	*	1	2	46	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	1	2	44	1	1	
*	*	*	*	*	*	1*	*	*	*	*	*	1	2	41	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	1	2	44	1	1	
*	*	*	*	*	*	1*	*	1*	*	*	*	1	2	40	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	1	2	31	1	1	
*	*	*	*	*	*	*	*	1*	1*	*	*	1	2	38	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	1	2	27	1	1	
*	*	*	*	*	*	1*	*	*	1*	*	*	1	2	31	1	1	
*	*	*	*	*	*	1*	1	1	1*	*	*	1	2	25	1	1	
1	1*	*	*	*	*	*	*	*	*	*	*	1	2	48	1	1	
1*	*	*	*	1*	*	1*	*	*	*	*	*	1	2	27	1	1	
*	*	*	*	*	*	*	*	*	*	*	*	1	2	24	1	1	
*	*	*	*	*	*	*	*	1*	*	*	*	1	2	47	1	1	

*	*	*	*	*	*	*	*	*	1*	*	*	*	1	2	34	1	3
*	*	*	*	1*	*	*	*	*	*	*	*	*	1	2	29	2	2
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	48	1	1
*	*	*	*	*	1*	*	*	*	*	*	*	*	1	2	37	1	1
*	*	*	*	*	*	1*	*	*	*	*	*	*	1*		36	2	1
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	32	1	1
*	*	*	*	*	1*	*	*	*	*	*	*	*	1	2	35	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	1	2	36	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	1	2	17	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	28	1	1
1*	*	1*	*	*	1	1	1	1	1*	*	*	*	2	2	38	1	1
*	*	1*	*	*	*	*	*	*	1*	*	*	*	2	2	56	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	*	1	29	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	1	1	71	1	1
*	*	*	*	*	*	*	*	*	1	1	1*	*	1	1	61	1*	
*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	37	1	1
*	*	*	*	*	*	*	*	*	1*	*	*	*	2	4	22	1	1
*	*	1*	*	*	*	*	*	*	1	1	1*	*	2	3	24	1	1
*	*	*	*	*	*	1	1*	*	*	*	*	*	1	2	28	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	2	2	58	1	1
*	*	*	*	*	*	*	*	1	1*	1*	*	*	2	2	46	2	2
*	*	*	*	*	*	*	*	1*	1*	1*	*	*	2	2	36	1	1
*	*	*	*	*	*	*	*	1	1	1*	*	*	2*		31	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	2*		30	1	1
*	*	*	*	*	*	1	1*	*	*	1*	*	*	1	2	11	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	25	1	1
*	*	*	*	*	*	*	*	1	1*	*	1*	*	1	1	22	1	1
*	*	*	*	*	*	*	*	1	1*	*	*	1*	1	2	25	2	1
*	*	*	*	*	*	*	1*	*	*	*	*	*	2	2	24	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	1	3	40	1	1
*	*	1*	*	*	*	*	*	*	1*	*	*	*	1*		36	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	2	4	28	1	1
*	*	*	*	1*	*	*	*	*	*	*	*	*	1	1	56	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	2	2	28	2	1
*	*	*	*	*	*	*	*	*	*	*	*	*	2	3	28	1	1
*	*	*	*	1*	*	*	*	*	*	*	*	1*	1	3	49	1	1
*	*	*	*	*	1*	*	*	1	1	1*	*	*	2	2	23	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	50	1	1
*	*	*	*	*	*	1*	*	*	*	1*	*	*	2	2	34	1	1
*	*	*	*	*	*	*	*	1*	*	*	*	*	2	2	37	1	1
*	*	*	*	*	*	*	*	*	1	1*	*	*	1	2	37	1	1
*	*	*	*	*	*	1*	*	*	*	1*	*	*	2	1	36	1	1
*	*	*	*	*	*	*	*	*	1*	*	*	*	1	2	29	1	1
*	*	*	*	*	*	*	*	1*	*	*	*	*	2	2	25	1	1
*	*	*	*	*	*	1*	*	*	1*	*	*	*	2	3	37	1	1
*	*	*	*	*	*	*	*	1	1*	*	*	*	2	2	38	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	20	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	31	1	1

*	*	*	*	*	*	*	*	*	1*	*	*	*	2	2	47	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	38	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	47	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	54	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	45	1	1
*	*	*	*	*	*	*	*	1*	*	*	*	*	1	2	22	1	1
*	*	*	*	*	*	1*	*	*	*	*	*	*	1	2	16	2	1
*	*	*	*	*	*	1*	*	*	1*	*	*	*	1	2	20	1	1
*	*	*	*	*	*	1*	*	*	*	1*	*	*	1	3	24	1	1
*	*	*	*	*	1*	*	*	1	1*	*	*	*	1	2	22	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	20	2	1
*	*	*	*	*	*	1*	*	*	1*	*	*	*	1	2	16	1	1
*	*	*	1*	*	*	*	*	1*	*	1	1*	*	2	2	52	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	38	1	1
*	*	*	*	1*	*	1*	*	*	*	*	*	*	2	2	38	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	37	1	1
*	*	*	*	*	*	*	*	*	1*	*	*	*	2	2	53	1	1
*	1*	*	*	*	*	*	*	1*	*	*	*	*	2	2	63	1	1
*	*	*	*	*	*	*	*	1	1*	*	*	*	1	2	12	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	2	4	20	1	1
*	*	*	*	*	*	*	*	*	1*	*	*	*	2	2	22	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	2	2	37	1	1
*	*	*	*	*	1*	*	*	*	*	*	*	*	2	4	33	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	1	1	36	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	27	1	1
*	*	*	*	*	*	*	*	*	1	1*	*	*	2	2	48	1	1
*	*	*	*	*	*	*	*	1*	*	*	*	*	2	2	46	1	1
*	*	*	*	*	*	*	*	*	1*	*	*	*	1	2	43	1	1
*	*	*	*	*	*	*	*	1	1*	*	1*	*	2	2	47	1	1
*	*	*	*	*	*	*	*	*	1*	*	*	*	2	3	31	1	1
*	*	*	*	*	*	*	1*	1*	1*	*	*	*	2	3	42	2	2
*	*	*	*	*	1*	*	*	*	*	*	*	*	2	2	48	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	1	2	49	1	1
*	*	*	*	*	*	*	*	*	*	*	1*	*	2	1	24	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	1	2	15	1	1
*	*	*	*	1*	*	*	*	1*	*	*	1*	*	1	2	17	2	2
*	*	*	*	*	*	*	*	*	*	1*	*	*	1	1	67	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	1	2	41	1	1
*	*	*	*	*	*	*	*	1*	*	*	*	*	1	2	47	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	1	2	41	1	1
*	*	*	*	*	*	*	*	1*	*	*	*	*	1	3	37	1	1
*	*	*	*	*	1*	*	1*	*	1*	*	*	*	2	2	43	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	60	2	2
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	52	1	1
*	*	*	*	*	1*	*	*	*	*	*	1*	*	1	2	38	1	1
*	*	*	*	*	*	*	*	*	1*	*	*	*	2	2	10	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	2	3	59	1	2
*	*	*	*	1*	*	*	*	*	*	1*	*	1*	2	2	40	1	1

*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	41	1	5
*	*	*	*	*	*	*	*	*	1*	*	1*	*	*	2	2	14	1	1
*	*	*	*	*	*	*	1*	*	*	*	*	*	*	2	2	26	1	1
*	*	*	*	1*	*	*	1*	*	*	1*	*	*	*	1	2	55	2	2
*	*	*	*	*	*	*	1*	*	*	*	*	*	*	1	4	28	1	1
*	*	*	*	1*	*	*	*	*	*	*	*	*	*	1	2	55	1	1
*	*	*	*	*	*	*	*	1*	*	*	*	*	*	1	1	64	1	1
*	*	1*	*	1*	*	*	1*	1	1*	*	*	*	*	1	2	21	1	1
*	*	*	*	*	*	*	*	*	*	*	1*	*	*	1	2	49	1	1
*	*	*	*	*	*	*	*	*	*	*	1*	*	*	1	2	46	2	2
*	*	*	*	*	*	*	*	*	*	*	1*	*	*	1	2	43	1	1
*	*	*	*	*	*	*	*	*	1	1*	*	*	*	2	1	30	1	1
*	*	*	*	*	*	*	*	1	1*	1*	*	*	*	1	3	18	1	1
*	*	*	*	*	*	1*	*	*	1	1*	*	*	*	1	4	16	2	1
*	*	*	*	*	*	1*	*	*	*	1*	*	*	*	1	2	18	2	5
*	*	*	*	*	*	*	*	1*	*	*	*	*	*	1	2	48	2	2
*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	39	1	2
*	*	*	*	*	*	*	*	*	*	*	1*	*	*	2	2	24	1	1
*	*	*	*	*	*	*	*	*	*	*	1*	*	*	1	2	43	1	2
*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	44	1	1
*	*	*	*	*	*	1	1	1*	*	1	1*	*	*	2	1	14	1	2
*	*	*	1*	*	*	1*	*	*	*	1	1*	*	*	2	2	39	1	1
*	*	*	*	*	*	*	*	*	*	*	*	1*	*	2	3	50	1	1
*	*	*	*	*	*	*	*	*	*	*	1*	*	*	2	2	42	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	31	2	2
*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	41	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	50	1	1
*	*	*	*	*	*	1*	*	*	*	1	1*	*	*	2	4	23	1	1
*	*	*	*	*	*	*	*	*	1*	*	*	*	*	1	2	49	2	2
*	*	*	*	*	*	1*	*	*	*	1*	*	*	*	2	2	22	1	1
*	*	*	*	*	*	1*	*	1*	*	1*	*	*	*	2	2	27	1	1
*	*	*	*	*	1*	*	*	*	*	1	1*	*	*	1	2	23	1	1
*	*	*	*	*	*	*	*	*	*	*	1*	*	*	2	2	47	1	1
*	*	*	*	*	*	*	*	*	*	*	*	1*	*	1	2	48	1	1
*	*	*	*	*	*	*	*	*	*	*	1*	*	*	2	2	37	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	2	30	1	1
*	*	*	*	*	*	1*	*	*	*	1*	*	*	*	2	1	66	1	1
*	*	*	1*	*	*	*	*	*	*	*	*	*	*	1	2	24	1	1
*	*	*	*	*	*	*	*	1*	*	1*	*	*	*	2	2	55	1	1
*	*	*	*	*	*	*	*	*	*	1*	*	*	*	2	2	37	1	1
*	*	*	*	*	*	1	1*	*	*	1*	*	*	*	2	2	26	1	1
*	*	*	*	*	*	*	*	1	1	1*	*	*	*	1	2	25	1	1
*	*	*	*	*	*	1	1	1*	*	1*	*	*	*	2	2	53	1	1
*	*	*	*	*	*	*	*	*	*	*	1*	*	*	2	2	37	1	1
*	*	*	*	*	*	*	*	*	*	*	1*	*	*	1	2	29	1	1
*	*	*	*	*	*	1*	*	*	*	1*	*	*	*	1	2	30	1	1
*	*	*	*	*	1	1*	*	*	1	1*	*	*	*	2	4	19	1	1
*	*	*	*	*	1*	*	*	*	*	*	*	*	*	1	3	38	1	1

*	*	*	*	*	1	*	*	*	*	*	*	*	*	1	2	28	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	2	25	1	1
*	*	*	*	*	*	1	*	*	*	1	*	*	*	1	2	18	1	1

AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE
	51	3	1	1	1	8	1	3*	*	*	*	*	*	*	1*	*	1*	*
	51	42	5	5	5	3	3	4*	*	*	*	*	1*	*	*	*	1*	*
	97	10	1	8	1	7	1	2*	*	*	*	*	*	*	*	*	1*	*
	50	12	3	3	1	3	2	4*	*	*	*	*	1	1*	*	*	1*	*
	52	20	5	5	5	3	1	4*	*	*	*	1*	*	*	*	*	*	1*
	42	40	1	6	2	3	1	2*	*	*	*	*	*	*	*	*	*	1
	108	7	1	1	5	7*	*	*	*	*	*	*	*	*	*	*	*	*
	118	3	6	2	2	3	1	5*		1*	*	*	*	*	*	*	1	1*
	172	11	5	5	5	4	3	2*	*	*	*	*	*	*	*	*	1*	*
	171	12	2	5	1	4	1	2*	*	*	*	*	*	*	*	*	1*	*
	251	2	5	5	5	3	1	5	1*	*	*	1*	*	*	*	*	1	1*
	277	13	5	5	3	3	3	4*	*	*	*	*	1*	*	*	*	*	*
	42	20	1	1	1	9	1	2*	*	*	*	*	*	*	*	*	1*	*
*		63	6	6	1	6*		1*	*	*	*	*	*	*	*	*	*	*
	353	36	1	1	1	4	1	2*	*	*	*	*	*	*	*	*	1*	*
	353	50	5	5	1	6	3	5	1*	*	*	*	*	*	*	*	*	1*
	353	17	5	5	3	3	1	5*	*	*	*	*	*	*	*	*	*	*
	162	33	3	3	5	7	2	2*	*	*	*	*	*	*	*	*	1*	*
	165	31	5	6	5	7	1	2*	*	*	*	*	*	*	*	*	*	*
	168	13	1	8	1	7	1	2*	*	*	*	*	*	*	*	*	*	*
	162	19	2	2	5	9	1	1*	*	*	*	*	*	*	*	*	*	*
	162	19	2	2	5	17	1	1*	*	*	*	*	*	*	*	*	*	*
	74	7	1	1	1	1	1	5*	*	*	*	*	*	*	*	*	*	1*
	163	45	1	1	5	3	1	2*	*	*	*	*	*	*	*	*	1*	*
	92	11	6	6	1	9	1	3*	*	*	*	*	*	*	1*	*	1*	*
	461	64	5	5	5	3	1	5*	*	*	*	1*	*	*	*	*	1*	*
	461	62	6	6	1	6	1	2*	*	*	*	*	*	*	*	*	*	*
	461*		5	5	5	3	1	1*	*	*	*	*	*	*	*	*	1*	*
	417	4	1	1	1	1	3*	*	*	*	*	*	*	*	*	*	*	*
	417	2	6	6	4	7	1	3*	*	*	*	*	*	*	1*	*	*	1
	417	10	1	1	2	4	3	2*	*	*	*	*	*	*	*	*	*	*
	34	69	1	1	5	3	3	5	1*	*	*	*	*	*	*	*	*	1*
	573	57	1	1	5	11	1	2*	*	*	*	*	*	*	*	*	*	*
	573	75	6	5	1	6	3	1*	*	*	*	*	*	*	*	*	*	*
	573	30	1	1	5	3	1	5	1*	*	*	1*	*	*	*	*	1*	*
	573	8	6	4	5	13	3	2*	*	*	*	*	*	*	*	*	*	*
	573	57	4	4	1	2	1	2*	*	*	*	*	*	*	*	*	1*	*
	453	9	5	5	5	3	1	2*	*	*	*	*	*	*	*	*	1*	*
	453	58	3	3	1	7	2	2*	*	*	*	*	*	*	*	*	1*	*
	453	61	1	1	3	17	3*	*	*	*	*	*	*	*	*	*	*	*
	640	62	1	1	1	2	3	1*	*	*	*	*	*	*	*	*	*	*
	640	51	4	4	5	7	3	2*	*	*	*	*	*	*	*	*	1*	*
	640	43	3	3	1	6	1	2*	*	*	*	*	*	*	*	*	*	*
	523	9	1	7	1	16	1	2*	*	*	*	*	*	*	*	*	*	*
	523	17	6	6	3	17	1*	*	*	*	*	*	*	*	*	*	*	*
	523	17	6	6	1	11*		3*	*	*	*	*	*	*	1*	*	*	*

221	3	5	8	4	3	1	4*	*	*	1*	*	*	*	1	1*
222	18	5	6	1	7	1	5	1*	*	1*	*	*	*	1	1*
222	50	1	1	1	2	3	1*	*	*	*	*	*	*	*	*
245	22	1	1	2*		3	5*	*	1*	*	*	*	*	*	*
245	16	5	6	2	3	1*	*	*	*	*	*	*	*	1*	*
245	22	1	1	1	9	3	2*	*	*	*	*	*	*	1*	*
245	21	4	4	2	3	1	5*	*	1*	*	*	*	*	1*	*
214	7	5	5	2	3	1	2*	*	*	*	*	*	*	1*	*
214	15	1	1	5	5	1	2*	*	*	*	*	*	*	*	*
211	2	1	1	5	3	1	5*		1*	*	*	*	*	1*	*
214	62	1	1	2	6	1	2*	*	*	*	*	*	*	*	*
491	33	1	1	1	6	1	2*	*	*	*	*	*	*	1*	*
491	13	3	3	1	3	1	5*		1*	*	*	*	*	1*	*
491	71	5	5	5	7	1	2*	*	*	*	*	*	*	*	*
491	45	1	6	5	17	1	2*	*	*	*	*	*	*	*	*
491	46	5	5	5	9	1	4*	*	*	*	1*	*	*	1*	*
223	8	1	1	2*		1	2*	*	*	*	*	*	*	*	*
606	24	1	5	5	7	3	2*	*	*	*	*	*	*	*	*
606	10	4	4	5	2	1	1*	*	*	*	*	*	*	*	*
606	8	4	4	5*		1	2*	*	*	*	*	*	*	*	*
264	42	1	1	5	2	3	2*	*	*	*	*	*	*	1*	*
259	68	3	3	5	3	2	2*	*	*	*	*	*	*	1*	*
214	1	1	8	5	1	1	4*	*	*	*	1*	*	*	*	*
483	3	8	8	5	5	1	2*	*	*	*	*	*	*	1*	*
483	6	4	8	3	17	1	2*	*	*	*	*	*	*	1*	*
483	6	5	8	3	3	1	2*	*	*	*	*	*	*	*	*
483	19	3	3	2	7	2	2*	*	*	*	*	*	*	*	1*
280	40	1	1	2	7	3	4*	*	*	1*	*	*	*	1	1*
280	50	5	5	5	6	3	2*	*	*	*	*	*	*	1*	*
280	33	3	8	5	4	1	2*	*	*	*	*	*	*	*	*
280	8	6	1	2	2	3	4*	*	*	1*	*	*	*	1*	*
280	46	1	1	3	17	1	2*	*	*	*	*	*	*	*	*
558	61	5	5	5	5	3	2*	*	*	*	*	*	*	*	*
558	47	5	5	1	6	3	2*	*	*	*	*	*	*	1*	*
558	6	5	1	5	1	1	4*	*	*	*	*	1*	*	*	*
558	5	5	8	1	4	1	5	1*	*	*	*	*	*	1	1*
290	32	1	1	2	5	3	4*	*	*	*	1*	*	*	1*	*
262	35	5	8	5	3	1	5*		1*	1*	*	*	*	*	*
271	13	1	8	3	3	1	5*		1*	*	*	*	*	1	1*
277	5	3	3	3	7	2	2*	*	*	*	*	*	*	1*	*
177	12	5	5	1	2	1	4*	*	*	*	*	*	*	1	1*
212	10	1	1	5	1	3	5*	*	1*	*	*	*	*	*	*
212	39	6	5	5	17*		1*	*	*	*	*	*	*	*	*
212	10	5	1	2	7	1	2*	*	*	*	*	*	*	*	*
212	5	5	5	5	7	1	2*	*	*	*	*	*	*	*	*
212	60	1	1	5	17	1	2*	*	*	*	*	*	*	1*	*
606	48	5	6	5	3	1	4*	*	*	1	1*	*	*	1	1*
606	5	1	1	2	13	3	4*	*	*	*	1*	*	*	1*	*

606	25	1	1	5	4	3	2*	*	*	*	*	*	*	*	*	*	*	*
540	11	1	1	3	7	1	2*	*	*	*	*	*	*	*	*	*	*	*
540	30	5	6	1	1	3	4*	*	*	*	*	*	1*	*	*	*	*	
540	24	5	5	5	17	1	1*	*	*	*	*	*	*	*	*	*	*	
540	18	5	5	3	17*		1*	*	*	*	*	*	*	*	*	*	1	
540	34	5	5	5	17	1	1*	*	*	*	*	*	*	*	*	*	*	
341	6	5	4	3	7	1	2*	*	*	*	*	*	*	*	*	*	*	
276	83	1	1	5	9	3	1*	*	*	*	*	*	*	*	*	*	*	
276	11	1	1	3	7	1	2*	*	*	*	*	*	*	*	1*	*	1	
276	15	1	1	3*		3*	*	*	*	*	*	*	*	*	*	*	*	
276	5	5	5	5	7	1	2*	*	*	*	*	*	*	*	1*	*	*	
255	48	6	6	5	2	3	4*	*	*	*	*	*	*	1*	*	*	*	
255	33	1	8	5	3	1	4*	*	*	*	*	1*	*	*	*	*	*	
255	3	5	5	5	9	1	2*	*	*	*	*	*	*	*	1*	*	*	
255	12	5	5	3	7	1	2*	*	*	*	*	*	*	*	*	*	*	
680	21	3	3	3	17*		1*	*	*	*	*	*	*	*	*	*	*	
680*	*	*	*	5	3	2*	*	*	*	*	*	*	*	*	*	*	*	
680	13*	*	*	3	17	1	1*	*	*	*	*	*	*	*	1*	*	*	
*	45	5	5	1	6	1	3*	*	*	*	*	*	*	*	*	*	*	
268	20	5	1	5	2	1*	*	*	*	*	*	*	*	*	*	*	*	
421	82	5	5	5	6	1	1*	*	*	*	*	*	*	*	1*	*	*	
605	62	6	6	5	7	1	2*	*	*	*	*	*	*	*	*	*	*	
605	14	6	6	5	6	1	1*	*	*	*	*	*	*	*	*	*	*	
605	81	5	6	5	6	1*	*	*	*	*	*	*	*	*	*	*	*	
605	71	3	3	1	2	2	2*	*	*	*	*	*	*	*	1*	*	*	
605	37	5	5	5	13*		1*	*	*	*	*	*	*	*	*	*	*	
211	7	5	5	5	4	1	3*	*	*	*	*	*	1*	*	1*	*	*	
211	35	2	8	1	6	1	5*		1*	*	*	*	*	*	*	*	1*	
211	1	1	5	5	7	1	5	1*	*	*	*	*	*	*	*	*	1*	
211	41	1	1	2	2	3	2*	*	*	*	*	*	*	*	1*	*	*	
211	6	5	5	5	3	1	4*	*	*	*	1*	*	*	*	1	*	1	
556	13	6	8	1	9	1	2	1*	*	*	*	*	*	*	*	1*	*	
556	2	5	5	5	8	3	2*	*	*	*	*	*	*	*	*	1*	*	
556	3	4	4	5	9	1	3*	*	*	*	*	*	*	*	*	1*	*	
556	37	5	8	1	10	1	2*	*	*	*	*	*	*	*	1*	*	*	
600	55	5	5	5	1	1	4*	*	*	*	*	1*	*	*	*	*	*	
600	9	1	1	4	13	3	5*		1*	*	*	*	*	*	1	*	1*	
600	15	5	6	5	2*		1*	*	*	*	*	*	*	*	*	*	*	
1	252	65	5	5	1	6	3	2*	*	*	*	*	*	*	*	*	1*	
1	251	65	4	4	5	3	1	2*	*	*	*	*	*	*	*	*	*	
51	34	8	8	1	9	1	2*	*	*	*	*	*	*	*	*	*	*	
108	21	1	1	5	11*	*	*	*	*	*	*	*	*	*	*	*	*	
92	20	1	1	1	12	1	2*	*	*	*	*	*	*	*	1*	*	*	
48	64	5	5	5	7	1	2*	*	*	*	*	*	*	*	1*	*	*	
49	23	1	8	2	3	1	4*	*	*	*	*	1*	*	*	*	*	*	
49	24	1	1	2	7	1	2*	*	*	*	*	*	*	*	1*	*	1	
48	55	1	1	2	3	1	4*	*	*	*	*	*	*	1*	*	*	*	

48	59	5	5	5	4	1	3*	*	*	*	*	*	1*	1*	*
64	30	1	8	5	1	3	5*	1*	*	*	*	*	*	*	*
64	31	5	5	3	17	1	3*	*	*	*	*	*	*	*	*
64	6	1	1	1	1	3	2*	*	*	*	*	*	*	*	*
68	10	2	5	5	1	3	5*	1*	*	*	*	*	*	*	*
76	25	6	6	1	8	1	3*	*	*	*	*	*	*	*	*
74	5	3	8	1	7	2	2*	*	*	*	*	*	*	*	*
74	5	5	8	3	7	1	1*	*	*	*	*	*	*	*	*
66	60	5	1	5	1	1	2*	*	*	*	*	*	*	*	*
74	25	5	5	1*		1	2*	*	*	*	*	*	*	1*	*
136	5	1	8	2	3	1	5*	*	*	*	*	*	1	1	1*
136	56	2	1	2	13	3	4*	*	*	1*	*	*	*	1*	*
153	42	3	3	3	3	1	5	1*	*	*	*	*	*	*	*
153	75	5	5	5	6	1	1*	*	*	*	*	*	*	*	*
153	29	5	5	3*		1	3*	*	*	*	*	*	1*	1*	*
153	45	3	3	5	9	1	2*	*	*	*	*	*	*	*	*
153	37	5	1	5	3	1	4*	*	*	1*	*	*	*	1	1*
86	38	1	1	1	3	3	5*	*	*	1*	*	*	*	1*	*
90	4	1	5	5	7	3	5	1*	*	1*	*	*	*	1	1*
83	54	5	5	5	17	1	5*	*	*	*	*	*	1*	*	*
89	13	1	8	1	3	1	3*	*	*	*	*	*	*	*	*
89	15	5	5	3	7	1	2*	*	*	*	*	*	*	*	*
86	29	1	1	5	13	1	2*	*	*	*	*	*	*	1*	*
86	60	6	6	5	9	1	2*	*	*	*	*	*	*	1*	*
22	65	6	5	5	4	1	1*	*	*	*	*	*	*	*	*
22	46	8	8	5	3	1	5	1*	*	*	*	*	*	1*	*
81	11	6	6	5	3	1	5	1*	*	1*	*	*	*	*	*
43	50	6	6	5	3	1	4*	*	*	1*	*	*	*	1*	*
50	24	4	8	5	3	1*	*	*	*	*	*	*	*	*	*
38	5	6	6	1	3	1	5*	*	1*	1*	*	*	*	*	*
38	43	3	6	1	3	1	5	1*	*	1*	*	*	*	*	*
7	13	8	8	1	4	3	5*	*	1*	*	*	*	*	*	*
51	20	6	6	1	3	1	5	1*	*	*	*	*	*	1	1*
51	16	1	8	1	1	1	5*	*	1*	*	*	*	*	*	*
41	12	5	5	1	1	1	5	1*	*	*	*	*	*	*	*
70	12	5	5	5	1	1	2*	*	*	*	*	*	*	1*	*
50	4	5	5	1	3	3	5	1*	*	1*	*	*	*	*	*
48	14	5	5	5	1	1	5	1*	*	1*	*	*	*	*	*
65	47	5	5	5	1	3	5*	*	1*	*	*	*	*	*	*
11	43	2*		3	13	1	1*	*	*	*	*	*	*	*	*
11	23	3	8	1	3	2	5*	*	*	*	*	*	*	1	1*
11	66	1	1	5	4	3	2*	*	*	*	*	*	*	1*	*
723	17	6	6	1	13	1	5*	*	1*	*	*	*	*	*	*
50	44	6	6	5	1	1	5*	*	1*	*	*	*	*	*	*
73	26	5	8	1	9	1	3*	*	*	*	*	*	1*	*	*
333	40	1	3	1	6	1	2*	*	*	*	*	*	*	*	*
88	2	1	6	5	1	1	3*	*	*	*	*	*	1*	1*	*
65	2	1	1	5	4	3*	*	*	*	*	*	*	*	1*	*

72	32	5	6	5	7	3	2*	*	*	*	*	*	*	*	*	*	*	*
41	28	1	1	5	7	3	2*	*	*	*	*	*	*	*	*	1*	*	*
66	40	1	1	3	7	3	2*	*	*	*	*	*	*	*	*	1*	*	*
67	5	1	5	5	3	1	2*	*	*	*	*	*	*	*	*	*	*	1
67	19	1	1	5	3	3	2*	*	*	*	*	*	*	*	*	1*	*	*
38	12	5	5	5	7	1	2*	*	*	*	*	*	*	*	*	*	*	*
46	34	5	5	5	7	1	2*	*	*	*	*	*	*	*	*	1*	*	1*
49	21	6	6	1	3	1	5*	*	*	1*	*	*	*	*	*	*	*	*
43	25	5	5	1	3	1	3*	*	*	*	*	1*	*	*	*	1*	*	*
62	45	8	6	2	3	1	4*	*	*	*	1*	*	*	*	*	1*	*	*
62	28	1	1	1	3	3	2*	*	*	*	*	*	*	*	*	*	*	*
152	10	1	8	5	3	1*	*	*	*	*	*	*	*	*	*	*	*	*
152	22*	*	*	3*	1*	1*	*	*	*	*	*	*	*	*	*	*	*	*
152	17	5	6	5	1	1	5*	*	*	1*	*	*	*	*	*	*	*	*
152	7	5	8	1	13	1	2*	*	*	*	*	*	*	*	*	*	*	*
69	8	1	1	1	7	3	5	1*	*	1*	*	*	*	*	*	*	*	*
17	27	3	8	1	4	1	5*	*	*	1*	*	*	*	*	*	1*	*	*
13	63	5	5	3	7	1	2*	*	*	*	*	*	*	*	*	1*	*	*
13	6	5	8	1	4	1	4*	*	*	*	1*	*	*	*	*	1*	1*	*
13	45	5	5	5	9	1	3*	*	*	*	*	*	1*	*	*	1*	*	*
19	16	5	6	1	3	1	5*	*	*	1	1*	*	*	*	*	*	*	*
16	66	1	6	5	12	1	3*	*	*	*	*	*	*	1*	*	*	*	*
108	26	6	6	2	7	1	2*	*	*	*	*	*	*	*	*	*	*	1
112	35	1	6	5	4	1	2*	*	*	*	*	*	*	*	*	1*	*	*
112	19	5	3	3	3	1	4*	*	*	*	1*	*	*	*	*	*	1*	*
108	20	3	6	1	3	1	4*	*	*	*	*	*	*	1*	*	*	*	*
108	35	1	1	5	3	1	2*	*	*	*	*	*	*	*	*	1*	*	*
109	18	6	5	3	7	1	2*	*	*	*	*	*	*	*	*	*	*	*
82	6	1	8	2	3	3	5*	*	*	1*	*	*	*	*	*	1*	*	*
112	31	1	8	2	3	3	5	1*	*	*	*	*	*	*	*	*	*	1*
109	1	1	1	3	7	3	2*	*	*	*	*	*	*	*	*	1*	*	*
109	37	1	1	5	7	1	3*	*	*	*	*	*	*	*	*	*	*	*
108	45	5	5	3*		1	2*	*	*	*	*	*	*	*	*	1*	*	*
109	27	1	8	5	7	3	5*	*	1*	*	*	*	*	*	*	*	*	*
108	25	6	6	5	11	1	2*	*	*	*	*	*	*	*	1*	*	*	*
118	5	1	8	1	3	1	3*	*	*	*	*	*	*	1*	*	1*	*	*
40	23	5	8	5	3	1	5*	*	1*	*	*	*	*	*	*	1*	*	*
37	40	5	8	5	7	1	2*	*	*	*	*	*	*	*	*	1*	*	*
33	76	2	6	3	4	1	2*	*	*	*	*	*	*	*	*	1*	*	*
351	40	1	1	5	11	1	2*	*	*	*	*	*	*	*	*	1*	*	*
351	10	1	1	5	8	1	2*	*	*	*	*	*	*	*	*	1*	*	1
355	41	4	4	1	11	3	1*	*	*	*	*	*	*	*	*	*	*	*
352	53	4	4	1	6	1	2*	*	*	*	*	*	*	*	*	*	*	*
352	7	5	5	5	9	1	1*	*	*	*	*	*	*	*	*	*	*	*
372	29	4	8	5	1	1	3*	*	*	*	*	*	1*	*	*	*	*	*
464	7	1	1	5	2	3	2*	*	*	*	*	*	*	*	*	1*	*	*
464	28	1	4	2	3	1	5*	*	*	*	*	*	*	*	*	*	*	*
464	37	4	4	1	6	1	4*	*	*	*	*	*	*	*	1	1*	*	*

417	3	2	8	2	13	1	4*	*	*	*	*	*	*	1	1*	*
417	4	5	5	3	3	3	5*	1*	*	*	*	*	*	*	*	1*
417	44	5	1	1	7	3	2*	*	*	*	*	*	*	*	1*	*
419	33	3	3	1	3	2	4*	*	*	1*	*	*	*	*	1*	*
453	46	5	5	3*		1*	*	*	*	*	*	*	*	*	*	*
453	42*	*		2	9	1	2*	*	*	*	*	*	*	*	*	*
453	12	2	8	1	5	1	5	1*	1*	*	*	*	*	1	1*	*
301	64	2	2	1	6*		1*	*	*	*	*	*	*	*	*	*
261	20	3	8	1	3	2	5*	1*	*	*	*	*	*	*	*	*
261	69	6	6	1	6*		1*	*	*	*	*	*	*	*	*	*
241	78	5	5	5	11*		1*	*	*	*	*	*	*	*	*	*
472	25	3	3	2	7	2	2*	*	*	*	*	*	*	1*	*	*
472	50	3	3	1	2	2	2*	*	*	*	*	*	*	*	*	*
373	9	1	1	5	3	1	2*	*	*	*	*	*	*	1*	*	*
373	26	1	1	5	6	1	2*	*	*	*	*	*	*	1*	*	*
373	67	6	6	5	9*		1*	*	*	*	*	*	*	*	*	*
373	35	5	5	1	6	1	2*	*	*	*	*	*	*	1*	*	*
307	11	3	3	5	17*	*	*	*	*	*	*	*	*	*	*	*
307	11	5	3	5	6*		1*	*	*	*	*	*	*	*	*	*
307	5	5	5	1	6	1	2*	*	*	*	*	*	*	1*	*	*
307	54	5	8	5	6*		1*	*	*	*	*	*	*	*	*	*
307	18	4	4	5	17*		1*	*	*	*	*	*	*	*	*	*
641	53	8	8	2*		1	2*	*	*	*	*	*	*	1*	*	*
641	64	2	1	1	6	1	1*	*	*	*	*	*	*	*	*	*
641	12	5	5	5	13	1	2*	*	*	*	*	*	*	*	*	*
641	60	5	5	5	11	1	3*	*	*	*	*	1*	*	*	*	*
302	59	5	5	3*		1	2*	*	*	*	*	*	*	*	*	*
302	45	5	5	3	3	1	1*	*	*	*	*	*	*	*	*	*
351	7	3	7	2*		1	2*	*	*	*	*	*	*	*	*	*
502	16	5	5	5	7	1	2*	*	*	*	*	*	*	*	*	*
502	41	5	5	5	13	1	2*	*	*	*	*	*	*	*	*	*
502	34	5	5	2	6	3	2*	*	*	*	*	*	*	1*	*	*
256	63	5	5	5	17	1	2*	*	*	*	*	*	*	*	*	*
256	62	6	5	3*		1	1*	*	*	*	*	*	*	*	*	*
452	7	6	1	4	13	1	3*	*	*	*	*	1*	*	1*	*	*
452	7	3	8	2	13	1	5*	*	*	*	*	*	*	1*	*	*
452	2	5	8	3	10	1	2*	*	*	*	*	*	*	1*	*	*
452	2	1	1	2	13	3	5*	*	*	*	*	*	*	1	1*	*
452	2	1	1	2	7	1*	*	*	*	*	*	*	*	1*	*	*
452	2	1	1	5	3	1	3*	*	*	*	*	1*	*	1	1*	*
253	6	3	3	5	3	2	5	1*	*	*	*	*	*	*	*	1*
253	41	5	5	3	10	1	2*	*	*	*	*	*	*	*	*	*
253	35	1	1	1	4	1	2*	*	*	*	*	*	*	*	1*	*
431	29	2	2	3	17	3	2*	*	*	*	*	*	*	*	1*	*
431	25	2	2	2	7	1	2*	*	*	*	*	*	*	*	*	*
277	10	3	8	1	3	2	5	1*	*	1*	*	*	*	*	*	*
304	64	5*		1	6	1	2*	*	*	*	*	*	*	*	*	*
304	50	5	5	1	6	1	2*	*	*	*	*	*	*	*	*	*

304	38	6	5	5	9	1	2*	*	*	*	*	*	*	*	*	*	*	*
304	67	5	5	5	6	1	2*	*	*	*	*	*	*	*	*	*	*	*
304	60	5	5	3	17	1	2*	*	*	*	*	*	*	*	*	1*	*	*
522	54	3	3	3	7	1	5	1*	*	*	*	*	*	*	*	*	1*	*
522	58	5	5	3	7	1	2*	*	*	*	*	*	*	*	*	*	1*	*
522	48	5	5	4*		1	2	1*	*	*	*	*	*	*	*	*	1*	*
433	36	6	5	1	9*		1*	*	*	*	*	*	*	*	*	*	*	*
433	50	5	5	3*		1	2*	*	*	*	*	*	*	*	*	*	1*	*
433	58	1	1	1	3	1	4*	*	*	1*	*	*	*	*	*	*	1*	*
480	37	6	6	3	17	1	2*	*	*	*	*	*	*	*	*	*	1*	*
480	2	3	1*		3*		3*	*	*	*	*	*	*	*	*	*	*	1
480	25	5	5	2	10	1	2*	*	*	*	*	*	*	*	*	*	1*	*
421	9	6	8	1	7	1	2*	*	*	*	*	*	*	*	*	*	*	*
421	42	3	5	2	13	1	2*	*	*	*	*	*	*	*	*	*	*	*
234	11	3	8	1	4	1	2*	*	*	*	*	*	*	*	*	*	*	*
330	40	5	8	1	7	1	2*	*	*	*	*	*	*	*	*	*	*	*
322	43	5	5	2	11	1	2*	*	*	*	*	*	*	*	*	*	1*	*
330	39	3	3	5	7	2	2*	*	*	*	*	*	*	*	*	*	*	*
330	30	5	6	3	17	3	2*	*	*	*	*	*	*	*	*	*	1*	*
333	79	4	4	5	1	1	1*	*	*	*	*	*	*	*	*	*	*	*
333	15	5	5	5	17	1	1*	*	*	*	*	*	*	*	*	*	*	*
333	16	5	4	5	6	1	1*	*	*	*	*	*	*	*	*	*	*	*
652	70	5	5	5	6	1	1*	*	*	*	*	*	*	*	*	*	*	*
652	11	1	1	5	6*		1*	*	*	*	*	*	*	*	*	*	*	*
653	35	4	4	5	3	3	5	1	1	1	1*	*	*	*	*	1	1*	*
652	67	6	6	1	2*		1*	*	*	*	*	*	*	*	*	*	*	*
652	43	4	4	2	6	1	2*	*	*	*	*	*	*	*	*	*	*	*
203	19	1	8	1	6	1	4*	*	*	1*	*	*	*	*	*	*	1*	*
203	56	5	1	5	3	1	4*	*	*	1*	*	*	*	*	*	*	1*	*
211	62	5	5	1	2	3	2*	*	*	*	*	*	*	*	*	*	*	*
576	71	4	4	5	6	1	2*	*	*	*	*	*	*	*	*	*	*	*
576	74	6	6	5	10	1	1*	*	*	*	*	*	*	*	*	*	*	*
576	26	5	5	1	4	1	2*	*	*	*	*	*	*	*	*	*	*	*
156	6	1	1	1	7	1	2*	*	*	*	*	*	*	*	*	*	*	*
20	16	8	8	1	12	1	2*	*	*	*	*	*	*	*	*	*	1*	*
21	5	1	8	1	7	1	2*	*	*	*	*	*	*	*	*	*	*	*
69	24	1	1	1	7	1	2*	*	*	*	*	*	*	*	*	*	1*	*
97	20	5	8	1	1	1	5*	*	1*	*	*	*	*	*	*	*	1*	*
95	23	5	5	1	7	3	2*	*	*	*	*	*	*	*	*	*	*	*
50	2	5	8	1	7	1	2*	*	*	*	*	*	*	*	*	*	1*	*
13	2	5	5	4	7	1	2*	*	*	*	*	*	*	*	*	*	1*	*
52	38	5	5	1	13	1	2*	*	*	*	*	*	*	*	*	*	*	*
62	9	5	5	4	7	3	2*	*	*	*	*	*	*	*	*	*	*	*
42	37	5	1	5	3	1	2*	*	*	*	*	*	*	*	*	*	*	*
64	8	1	1	1	7	1	2*	*	*	*	*	*	*	*	*	*	1*	*
43	37	1	2	5	9	1	2*	*	*	*	*	*	*	*	*	*	1*	*
63	67	1	1	1	7	1	5*		1*	*	*	*	*	*	*	*	*	*
48	2	5	8	1	1	1	5*		1	1*	*	*	*	*	*	*	1*	*

85	32	4	4	1	7	1	2*	*	*	*	*	*	*	*	*	*	*	*
49	15	1	8	2	9	1	3*	*	*	*	*	*	*	*	*	*	*	*
490	43	8	8	1	2	3	2*	*	*	*	*	*	*	*	*	1*	*	*
482	54	5	5	1	6	1	2*	*	*	*	*	*	*	*	*	1*	*	*
96	30	5	5	1	7	1	2*	*	*	*	*	*	*	*	*	1*	*	*
0	36	5	5	2	7	1	2*	*	*	*	*	*	*	*	*	1*	*	*
211	19	5	6	5	9	1	3*	*	*	*	*	*	*	*	*	1*	*	*
25	20	5	5	1	3	1	3*	*	*	*	*	*	*	*	*	1*	*	*
422	74	4	4	5	6	1	1*	*	*	*	*	*	*	*	*	1*	*	*
112	24	5	8	5	3	1	5	1*	*	*	*	*	*	*	*	*	*	*
422	18	5	5	2	3	1	2*	*	*	*	*	*	*	*	*	*	*	*
422	11	5	8	2	3	3	5*	*	*	1*	*	*	*	*	*	1*	*	*
70	17	6	6	1	13*		5*	*	*	*	1*	*	*	*	*	*	*	1
51	10	5	5	4	13	3	5*	*	*	*	*	*	1*	*	*	1*	1*	*
41	5	6	6	6*		3	2*	*	*	*	*	*	*	*	*	1*	*	*
6	30	5	8	2	3	3	5	1*	*	*	*	*	*	*	*	1*	1*	*
45	4	5*		5	3	2	2*	*	*	*	*	*	*	*	*	1*	*	*
45	3	3	6	5	3	1	4*	*	*	*	1*	*	*	*	*	*	*	*
44	40	6	1	5	4	1	3*	*	*	*	*	*	*	*	*	*	*	*
290	11	3	3	2	3	2	5*		1*	*	*	*	*	*	*	1*	*	*
290	15	3	3	2	3	1	5	1*	*	*	*	*	*	*	*	1*	*	*
290	25	6	6	3	10	1	2*	*	*	*	*	*	*	*	*	1*	*	*
280	40*		6	5	3	3	4*	*	*	*	1*	*	*	*	*	1*	*	*
280	61	6	5	2	13	1	1*	*	*	*	*	*	*	*	*	*	*	*
66	12*		1	5	1	3	5*	*		1*	*	*	*	*	*	*	*	*
65	26	5*		5	7	3	2*	*	*	*	*	*	*	*	*	*	*	*
63	45	3	3	2	13	2	2*	*	*	*	*	*	*	*	*	1*	*	*
73	29	1	8	5	3	1	3*	*	*	*	*	*	*	*	*	*	*	*
41	40	1	6	3	7	1	2*	*	*	*	*	*	*	*	*	1*	*	*
22	24	5	8	1	13	1	3*	*	*	*	*	*	*	*	*	*	*	*
42	21	1	2	1	7	1	2*	*	*	*	*	*	*	*	*	1*	*	*
63	26	2	6	5	7	1	2*	*	*	*	*	*	*	*	*	*	*	*
21	15	1	6	6	4	3	5*		1*	*	*	*	*	*	*	*	1*	*
61	58	1	1	2	5	1	2*	*	*	*	*	*	*	*	*	1*	*	*
23	28	3	3	5*		2	2*	*	*	*	*	*	*	*	*	1*	*	*
65	12	1	1	1	3	3	5	1*	*	*	*	*	*	*	*	1*	1*	*
107	10	1	1	5	10	1	2*	*	*	*	*	*	*	*	*	*	*	*
68	3	1	1	4	7	1	2*	*	*	*	*	*	*	*	*	1*	*	*
87	17	3	3	3	17	2	2*	*	*	*	*	*	*	*	*	1*	*	*
70	30	3	3	2	13	2	2*	*	*	*	*	*	*	*	*	1*	*	*
34	34	3	3	1	7	1	2*	*	*	*	*	*	*	*	*	*	*	*
62	15	5	5	5	3	3	4*	*	*	*	1*	*	*	*	*	1*	*	*
70	24	5	5	1	4	1	3*	*	*	*	*	*	*	*	*	*	*	*
44	33	1	1	3	7	1	2*	*	*	*	*	*	*	*	*	*	*	*
64*		3	3	2	7	2	3*	*	*	*	*	*	*	*	*	*	*	*
41	12	6	5	3	7	1	2*	*	*	*	*	*	*	*	*	*	*	*
109	2	5	5	5	9	3	3*	*	*	*	*	*	*	*	*	1*	*	*
46	24	5	5	5	7	3	2*	*	*	*	*	*	*	*	*	1*	*	*

51	10	6	5	2	3	1	5	1*	*		1*	*	*	*		1	1*
70	26	1	6	2	3	1	5*		1*		*	*	*	*	*	1*	*
159	15	4	4	1	1	1	5*		1	1*	*	*	*	*	*	*	*
158	15	1	1	2	13	1	2*	*	*	*	*	*	*	*	*	1*	*
42	23	5	5	3	3	3	4*	*	*	*	1*	*	*	*	*	1*	*
21	1	8	6	5	1	1	3*	*	*	*	*	*	*	*	*	*	*
72	26	5	2	5	9	1	2*	*	*	*	*	*	*	*	*	1*	*
97	6	6	6	5	11	1	2*	*	*	*	*	*	*	*	*	1*	*
68	5	5	5	5	3	1	2*	*	*	*	*	*	*	*	*	*	*
66	30	2	5	5	4	1	3*	*	*	*	*	*	*	*	*	*	*
21	11	5	8	5	7	3	5*		1*	*	*	*	*	*	*	*	*
0	35	5	5	5	1	1	5*		1*	*	*	*	*	*	*	*	*
235	19	1	8	2	17	1	2*	*	*	*	*	*	*	*	*	*	*
73	34	5	8	3*		1	1*	*	*	*	*	*	*	*	*	*	*
61	12	5	5	3	3	1	5*	*		1	1*	*	*	*	*	*	*
61	11	5	5	1	1	1	3*	*	*	*	*	*	*	*	*	1*	*
700	10	8	6	3	3	1*	*	*	*	*	*	*	*	*	*	*	*
700	12	1	1	1	3	1	3*	*	*	*	*	*	*	*	*	1*	*
606	26	5	5	5	9	1	2*	*	*	*	*	*	*	*	*	1*	*
606	60	1	5	5	17	1	2*	*	*	*	*	*	*	*	*	1*	*
333	39	5	8	3	7	1	2*	*	*	*	*	*	*	*	*	*	*
333	33	6	5	2	13	1	2*	*	*	*	*	*	*	*	*	1*	*
280	37	3	3	1	5	2	2*	*	*	*	*	*	*	*	*	1*	*
555	4	5	5	4	6	3	2*	*	*	*	*	*	*	*	*	*	*
554	40*	*		5	6*		1*	*	*	*	*	*	*	*	*	*	*
554	24	5	5	3	3	1	5*	*	*	*	*	*	*	*	*	1*	*
554	6	3	9	2	13	2	2*	*	*	*	*	*	*	*	*	1*	*
554	3	5	8	1	5	1	2*	*	*	*	*	*	*	*	*	*	*
153	13	5	8	2	1*		5*		1*	*	*	*	*	*	*	*	*
61	6	5	8	1	3*		4*	*	*	*	1*	*	*	*	*	*	*
48	1	6	6	1	3*		4*	*	*	*	1*	*	*	*	*	*	*
162	3	3	3	1	4	2	1*	*	*	*	*	*	*	*	*	*	*
62	6	1	9	1	1*		5*		1*	*	*	*	*	*	*	*	*
45	35	5	5	5	3	1*	*	*	*	*	1*	*	*	*	*	1	1
0	70	1	1	5	1	3	5*	*	*	*	1*	*	*	*	*	1*	*
69	3	1	1	5	1	3	5*	*	*	1*	*	*	*	*	*	*	*
25	24	1	8	1	10	1	2*	*	*	*	*	*	*	*	*	1*	*
66	20	5	5	1	4	3	5*	*	*	1*	*	*	*	*	*	*	*
21	7	5	8	1	7	1	2*	*	*	*	*	*	*	*	*	1*	*
126	4	1	1	1	4	1	3*	*	*	*	*	*	*	1*	*	*	*
34	4	6	6	1	4	1	3*	*	*	*	*	*	*	1*	*	1*	*
11	18	1	1	1	7	3	2*	*	*	*	*	*	*	*	*	1*	*
112	28	8	8	1	3	1	4*	*	*	*	*	*	*	*	*	1*	*
108	16	5	5	1	3	1	3*	*	*	*	*	*	*	*	*	1*	*
154	15	6	6	1	7	1	3*	*	*	*	*	*	*	1*	*	*	*
66	51	1	6	5	1	3	5*	*	*	1*	*	*	*	*	*	1*	*
15	13	3	3	2	3	1	4*	*	*	*	1*	*	*	*	*	1*	*
162	4	8	8	4	3	1	5	1*	*	*	*	*	*	*	*	*	1

152	15	4	1	1	7	1	4	*	*	*	*	1	*	*	*	*	*
0	77	1	1	5	3	3	5		1	*	*	*	*	*	1	*	*
74	20	5	5	5	7	1	2	*	*	*	*	*	*	*	1	*	*
8	2	6	8	1	7	1	2	*	*	*	*	*	*	*	*	*	*
46	38	6	6	5	1	1	5	*		1	*	*	*	*	*	1	*
371	12	6	8	1	4	1	2	*	*	*	*	*	*	*	*	1	*
65	7	8	8	1	4	1	2	*	*	*	*	*	*	*	*	*	*
48	37	1	1	5	7	1	2	*	*	*	*	*	*	*	*	*	*
51	3	1	6	1	4	2	2	*	*	*	*	*	*	*	*	1	1
91	9	1	8	1	4	1	5	*		1	*	*	*	*	*	1	1
201	14	5	5	1	6	1	2	*	*	*	*	*	*	*	*	*	*
201	56	5	5	1	6	*	1	*	*	*	*	*	*	*	*	*	*
201	73	5	5	5	6	*	1	*	*	*	*	*	*	*	*	*	*
201	75	5	5	1	6	*	1	*	*	*	*	*	*	*	*	*	*
201	57	1	5	5	6	*	1	*	*	*	*	*	*	*	*	*	*
114	12	1	1	1	9	1	2	*	*	*	*	*	*	*	*	1	*
91	2	1	*	2	13	1	2	*	*	*	*	*	*	*	*	*	*
92	1	1	1	5	2	1	2	*	*	*	*	*	*	*	*	*	*
114	10	1	8	1	3	1	5	*	*	*	*	*	*	*	*	1	1
114	8	5	1	1	4	1	2	*	*	*	*	*	*	*	*	*	*
451	42	1	1	5	6	3	2	*	*	*	*	*	*	*	*	*	*
451	30	5	5	2	7	1	2	*	*	*	*	*	*	*	*	*	*
451	4	5	5	1	7	1	2	*	*	*	*	*	*	*	*	1	1
417	19	5	5	3	7	1	2	*	*	*	*	*	*	*	*	*	*
417	1	1	1	4	4	1	*	*	*	*	*	*	*	*	*	*	*
417	9	5	8	1	5	1	3	*	*	*	*	*	*	*	*	*	*
52	16	1	8	1	7	1	5	*	*	*	*	*	*	*	*	*	*
583	9	1	1	3	17	1	5	*	*	*	*	*	*	*	1	1	*
583	6	1	1	4	11	1	2	*	*	*	*	*	*	*	*	1	*
583	25	5	3	5	3	1	4	*	*	*	1	*	*	*	*	1	*
583	7	1	1	5	7	1	2	*	*	*	*	*	*	*	*	1	*
290	45	5	5	1	13	1	2	*	*	*	*	*	*	*	*	*	*
214	43	3	3	3	7	1	2	*	*	*	*	*	*	*	*	*	*
214	42	1	3	1	4	3	2	*	*	*	*	*	*	*	*	1	*
238	6	4	4	2	5	1	2	*	*	*	*	*	*	*	*	1	*
320	8	5	5	5	17	1	*	*	*	*	*	*	*	*	*	*	*
253	4	5	5	1	7	1	5		1	*	*	*	*	*	*	1	1
431	67	3	3	1	6	*	1	*	*	*	*	*	*	*	*	*	*
431	15	8	8	3	*	1	2		1	*	*	*	*	*	*	*	*
431	33	6	8	3	10	1	2	*	*	*	*	*	*	*	*	*	*
431	11	*	*	3	17	1	2	*	*	*	*	*	*	*	*	*	1
304	45	5	5	1	*	*	1	*	*	*	*	*	*	*	*	*	*
582	16	5	5	3	11	1	2	*	*	*	*	*	*	*	*	*	*
582	32	5	5	3	17	1	2	*	*	*	*	*	*	*	*	*	*
582	50	5	5	5	11	*	1	*	*	*	*	*	*	*	*	*	*
582	60	5	5	1	4	1	3	*	*	*	*	*	*	*	*	*	*
582	20	2	2	3	17	*	1	*	*	*	*	*	*	*	*	*	*
260	15	1	1	1	5	1	2	*	*	*	*	*	*	*	*	*	*

353	63	1	4	1	5	*		1	*	*	*	*	*	*	*	*	*	*
577	43	8	8	3	*		1	5	1	*	*	*	*	*	*	1	1	*
577	25	5	5	5	6	*	*	*	*	*	*	*	*	*	*	*	*	*

BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX
*	*	*	*	*		4	9	2	1	3	9	9	5	9	9	9	9*	*
*				*		3	7	2	1	4	9	5	6	9	9	9	9*	*
*		1*	*	*		7	6	1	5	3	2	9	4	9	9	8	9	1*
*		1*	*	*		1	3	9	2	4	9	9	5	6	7	8	9	1*
*		*	*	*		1	1	1	1	1	1	9	9	9	9	9	9*	*
	1*	*		1	1	7	8	3	6	2	1	4	5	9	9	9	9	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*	9	9	9*	*	*
*		1	1*	*		1	1	1*		1*	*		1*	*	*	*	*	*
*		1*	*	*		6	7	4	3	1	5	9	2	9	9	9	9*	*
*		1*	*	*		6	5	4	1	2	9	9	7	9	9	3*	1*	
*		1*	*	*		1	5	2	6	3	8	4	9	9	9	7	9	1*
*		*	*	*		7	4	3	2	1	5	6	9	9	9	8*	*	*
*		1*	*	*		9	9	9	9	9	9	9*	*	*	*	9*	*	*
*		*	*	*		9	9	9	9	9*	9	9	9*	*	*	*	1*	*
	1*	*	*	*	1	3	7	4	5	1	9	8	9	6	9	2*		1*
*		1*	*	*		1	1*	*	*	*	*	*	*	*	*	*		1*
*	*	*	*	*	1	5	2	6	3	1*		9	9	9	9	4*	*	*
*		1*	*	*		8	3	5	4	1	2	6	7	9	9	9*	*	*
*	*	*	*	*		5	6	9	3	7	8	9	2	9	4	1	9*	*
*	*	*	*	*		1	4	5	2	3	6	7	9	9	9	9*	*	*
*	*	*	*	*	*	1	1	1	1	1*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	1	1	1	1	1*	*	*	*	*	*	*	*	*
*	*	*	*	*		2*	4	3	1*	*	*	*	*	*	*	5*	*	*
*		1*	*	*		9	9	9	1	1	9	9	9	9	9	9	9*	*
*		1*	*	*		6	9	5	4	1	3	9	9	9	9	2	9	1*
*		1*	*	*		1	1	1*		1*	*	*	*	*	*	1*	*	*
*	*	*	*	*		2	5	1	3	4*	*	*	*	*	*	6*	*	*
*		1*	*	*		3	1	4	5	6	9	9	2	9	9	7*	*	*
*	*	*	*	*		6	9	4	3	1	2	5	8	9	9	7	9*	*
*	*	*	*	*	1	2	9	1	4	3	9	9	4	9	9	9	9	1*
*	*	*	*	*		1*	1*	1*	*	*	*	*	*	*	*	1*	*	*
*	*		1*	*		1	5	9	9	3	9	2	9	9	9	4	1*	*
*	*	*	*	*		3	4	9	9	1	2	9	9	9	9	9*	*	*
*	*	*	*	*		1	9	1	9	1	9	9	1	9	9	1	9*	*
*		1	1*	*		2	1	4	8	3	9	6	5	9	9	7*	*	1
*	*	*	*	*		2	4	5	1	3	6	8	9	9	9	7*	*	*
*		1*	*	*		3	4	2	6	1	7	5	9	9	9	9	9*	*
*	*	*	*	*		1	2	3	9	4	9	9	9	9	5	9	5*	*
*		1*	*	*		2	9	4	1	3	7	8	5	9	9	6	9	1*
*	*	*	*	*		1	1*		1	1*	*	*	*	*	*	*	*	*
*	*	*	*	*		3	4	2	5	1	7	6	9	9	9	8*	*	*
*		1*	*	*		3	4	6	5	2	9	9	9	9	9	1	9*	*
*	*	*	*	*		2	3	1	5	4	6	9	7	9	8	9*	*	*
*	*	*	*	*		1*	4		2	3	5	6*	*	*	*	7*	*	*
*	*	*	*	*		1*	*	*		1*	*	*	*	*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	2*	*	*

*	*	*	*	*	3	2	1	4	5	9	9	9	9	9	9	9*	*
*		1	1*	*	3	4	2	5	6	9	9	7	1	8	9	9	1*
*	*	*	*	*	3	4	9	9	5	9	9	9	9	9	1	2	1*
	1*	*	*	*	1	1	1	1	1	1*	1	1*	*	*	1	1	1
*	*	*	*	*	1	1	1*	1	1	1	*	*	*	*	1*	*	*
*	*	*	*	*	3	9	9	4	2	1	9	9	9	9	9	9*	*
*		1*	*	*	4	2	1	5	3	9	9	9	9	9	9	9	1*
*	*	*	*	*	9	9	9	9	1	2	9	9	9	9	9	9*	*
*	*	*	1*	*	1	6	3	4	2	5	9	7	9	9	9*	1	1
*	*	*	*	*	1	5	2	4	3	6	9	7	9	9	8	9	1*
*		1*	*	*	2	4	3	5	1	6	9	9	9	9	7	1*	*
*		1*	*	*	2	3	4	6	1	9	9	9	9	9	5*	*	*
*	*	*	*	*	1	2	3	4	5*	*	6	7*	*	*	8*	*	*
*	*	*	*	*	1*	*	*	*	1*	*	*	*	*	*	1*	*	1*
*		1*	*	*	1	2	3	4	5	9	9	9	9	9	6	9*	*
*	*	*	*	*	1	9	2	3	4	9	9	5	7	7	8	6*	*
*	*	*	*	*	9	1	2	5	3	9	9	9	4	9	9*	1*	*
*	*	*	*	*	4	3	7	2	1	9	9	6	9	9	5*	9*	*
*	*	*	*	*	1	1	1	1	1	9	9	1	9	9	1	9	1
*		1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*		1*	*	*	1	1	1*	1	1*	*	*	*	*	*	1*	*	*
	1*	*	*	*	1*	*	3	1	2	4	9	9	9	9	5	9*	*
*		1*	*	*	3*	2	1	5	9	9	9	9	9	4	9*	*	*
*	*	*	*	*	5	9	9	6	7	8	9	3	1	1	2	9	1*
*	*	*	*	*	3	9	1	4	5	9	9	2	6	9	7*	1*	*
*	*	*	*	*	1	4	2	5	3*	6*	*	*	*	7*	*	*	*
*		1	1*	*	1	2*	3	7	9	4	5	9	9	6	9	1*	*
*		1*	*	*	1	1	1*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	2	9	9	9	4	9	9	9	1	9	3	9	1*
*	*	*	*	*	9	9	3	1	2	9	9	4	5	9	9	9	1*
*	*	*	*	*	2*	*	*	1*	*	*	*	*	*	*	*	1*	*
*	*	*	*	1	6	5	1	2	3	4	9	9	9	9	9*	1	1
*		1*	*	*	3	4	2	5	1	6	9	7	9	9	8*	1*	*
*	*	*	*	*	6	1	4	5	2	3	9	7	9	9	8	9*	*
*		1	1*	*	1	9	3	5	2	4	9	6	9	9	7	9	1
*	*	*	*	*	2	5	4	3	1	9	9	9	9	9	9	9*	*
	1*	*	*	*	1	5	2	4	3	9	9	9	9	9	9	6*	*
*		1	1*	*	1	5	3	7	2	9	4	8	9	9	6	9	1*
*		1*	*	*	1	2	3	6	5	9	9	4	9	8	7*	1	1
*		1*	*	*	2	9	1	3	4	6	9	5	9	9	7*	*	*
*	*	*	*	*	1	5	2	3	4	9	9	9	9	9	9	9	1*
*	*	*	*	*	1	9	1	1	1	1	9	1	1	9	1	1	1*
	1*	*	*	*	1	1	2*	3	4	5*	*	*	9	9*	*	*	*
*	*	*	*	*	2	5	1	3	4	9	9	6	9	8	7*	*	*
*		1*	*	*	1	3	5	2	9	9	6	9	9	4*	1*	*	*
*	*	*	*	1	1*	*	*	4*	*	*	*	2*	*	3*	1*	*	*
*	*	*	*	*	3	9	4	1	2	9	9	9	9	9	5	9*	*

*	*	*	*	*	1*	2	3	4*	*	*	*	*	5*	1*				
*	*	*	*	*	4	6	5	3	1	7	8	9	9	2	9	1*		
*	*	*	*	*	*	*	*	2	1*	*	*	*	*	3*	*	*		
*	*	*	*	*	1*	*	*	1	1	1*	*	*	*	1*	*	*		
*	*	*	1*	*	1	1	1	1	1*	*	*	*	*	1*	*	1		
*	*	*	*	*	*	*	*	1*	*	*	*	*	*	1*	*	*		
*	*	*	*	*	2	1	4	5	6	9	9	3	9	9	9	1*		
*	*	*	*	*	*	1	1	1	1	1	1	1	9*	1	9	1*		
*	*	1*	*	*	1	4	9	1	3	2	9	6	5	9	7	9*	1	
*	*	*	*	*	1	1	1	1	1	1	1	9	9	9	9	9*	*	
*	*	*	*	*	5	9	4	2	1	3	7	6	9	9	9	9*	*	
*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*	*	*	
*	*	*	*	*	4	5	6	3	2	1	9	9	9	9	9*	9*	*	
*	*	*	*	*	1	1	1	1	1*	*	*	1*	*	1*	*	*	*	
*	*	*	*	*	1	2	3	4	5	9	9	9	9	9	6	9	1	1
*	1*	*	*	*	9	9	9	9	9	9	9	9	9	9	1	9*	*	
*	*	*	*	*	1*	1*	1*	1*	1*	*	*	*	*	1*	*	*	*	
*	*	1*	*	*	3	2	6	9	1	9	9	4	9*	5	9*	*	*	
*	*	1*	*	*	4	5	1	2	3	7	9	9	9	9	6	9	1*	
*	*	*	*	1	1	1	1	1	1	1	1	1	1	1*	*	*	*	
*	*	*	*	*	6	2	4	3	1	7	9	8	9	9	5*	*	*	
*	*	*	*	*	7	2	3	6	1	8	4	9	9	9	5	9	1	1
*	*	*	*	*	1	1	1	1	1	1*	*	*	*	9	9*	*	*	
*	*	*	*	*	1	1	1	1	1*	*	*	*	*	1*	*	1*	*	
*	*	1*	*	*	2	3	4	5	1	7	9	8	9	9	6*	*	*	
*	*	*	*	*	9	1	1	1	1	9	1	9	9	9	1*	*	*	
*	*	1*	*	*	1	6	4	2	3	5	9	7	9	9	8*	*	1*	
*	1*	*	*	*	2	1	3	5	4	9	9	6	7	9	9	9*	*	
*	*	1*	1*	*	1	9	5	6	2	9	9	3	9	7	4	9*	*	
*	*	1*	*	*	5	7	6	8	2	4	9	9	1	9	3	9	1*	
*	*	1*	*	1	1	6	2	7	3	8	9	4	5	9	9*	*	*	
*	*	1*	*	*	1	9	3	9	4	9	5	9	9	9	2	9	1*	
*	*	1*	*	*	1	6	3	5	2	7	9	9	9	9	4*	*	*	
*	*	1*	*	*	1	9	9	9	9	9	9	9	2	9	1	9	1*	
*	*	1*	*	*	1	8	2	3	4	9	6	7	9	9	5	9	1*	
*	*	*	*	*	*	*	*	*	1*	*	*	*	*	2*	*	*	*	
*	*	1	1	*	2	3	1	7	8	4	9	5	6	9	9*	*	1*	
*	*	*	*	*	9	2*	9	1	9	9	3	9	9	9	9	9*	*	
*	*	1	1	*	1	3	4	2*	1	5	7	8	9	9	6*	*	1	
*	*	*	*	*	1	1	1	1	1	1	1	1	1	1	1	1	9*	
1*	*	*	*	1	2	9	9	9	1	9	9	3	9	9	4	9	1*	
*	*	*	*	*	9	9	9	9	2	9	9	9	9	9	3	1*	*	
*	*	*	*	*	9	9	8	2	3	9	9	4	5	7	6	9	1*	
*	1*	*	*	*	1	4	2	5	3	6	9	9	9	9	9	9	1	1
*	*	*	*	*	5	4	2	3	1	9	9	6	9	9	9	9*	*	*
*	*	*	*	*	1	9	2	5	6	8	3	7	9	4	9	9	1*	*
*	*	*	*	*	1	6	4	2	3	5	7	8	9	9	9	9	1*	*

*	*	*	*	*	1	7	4	3	2	9	9	5	9	9	6*	*	*	
*	*	*	*	*	9	9	4	9	9	9	9	3	1	2	9	9	1*	
*	*	*	*	*	1	1	1	1	1	1*	*	*	*	*	*	*	1*	
*	*	*	*	*	1	3	2	4	5	6	9	8	9	7	9	9*	*	
*	*	*	*	*	3	1	9	9	4	9	9	2	9	9	9	9	1*	
*	*	*	*	*	2	9	6	3	4	7	5	8	9	9	1*	*	*	
*	*	*	*	*	3	9	6	9	2	5	9	9	1	9	4*		1	
*	*	*	*	*	7	2	3	5	6	4	9	9	9	9	1	9*	*	
*		1*	*	*	9	1	8	4	2	6	5	7	9	9	3*		1	
*		1*	*		1	9	2	9	3	9	9	9	9	9	9	9*	1	
*		1*	*		1	4	3	1	2	5	8	7	6	9	9	9*	*	
*		1*	*	*	1	2	3	5	4	6*	*	*	9	9	9*	*	*	
*	*	*	*	*	1*	*		2	3*	*	*	*	*	*	*	*	*	
*		1*	*	*	1	1	1	1	1	1*	*	*	*	*	1*	*	*	
*		1*	*	*	5	1	2	3	4	9	9	6	9	9	7*		1	
*	*	*	*	*	9	1	1	1	1	9	1	1	1	1	1*		1*	
*		1	1*		1	2	1	3	6	4	9	9	9	9*	5*		1	
*		1*	*	*	1	5	4	6	2	7	3	9	9	9	9*		1*	
*		1	1*	*	1	5	6	4	3	2	9	7	9	9	9	9	1*	
*	*	*	*	*	1	2	3	4	5	6	9	7	9	9	9*		1*	
*	*	*	*	*	5	9	6	3	2	4	8	7	9	9	1*		1*	
*		1*	*	*	9	1	3	7	2	9	9	5	4	6	9	9	1*	
	1	1*	*		1	9	9	1	2	3	4	5	6	7	9	8	9	1*
	1	1*	*		1	9	9	1	2	3	4	5	6	7	9	8	9	1*
*	*	*	*	*	2	8	1*		3	7	5	6	9	9	4*		1*	
*	*	*	*	*	1	9	3	5	4	6	7	8	2	9	9	9	1*	
*	*	*	*	*	1	2	3	4	5	8	9	7	9	6	9*	*	*	
	1	1*	*	*	1	1*		1	1	1*		1	9	9*	*	*	*	
*	*	*	*	*	1	2*		3	9	9	9	4	9	5	9*	*	*	
*	*	*	*	*	3	2	1	4	5	9	6	9	7	9	9*		1*	
*	*	*	*	*	5	4	7	1	2	8	9	9	9	6	8	3*	1	
*	*	*	*	*	1	9	4	2	3	9	9	9	9	5	6	9	1*	
*		1	1*	*	3	9	9	9	4	5	9	2	9	9	9	1	1	
*	*	*	*	*	6	5	1	4	2	3	9	9	9	9	7	9*	*	
*	*	*	*	*	1	9	9	9	2	9	9	9	9	9	3	9*	*	
*	*	*	*	*	*	*		2	3	1*	*	*	*	*	*	*	*	
*	*		1*	*	*	9*		9*		9	9	9	9	9	*	*	*	
*	*	*	*	*	1*	*	*	2*	*	*	*	*	*	*	*	*	*	
*	*	*	*	*	1	2	6	5	3	9	9	4	9	9	9	9*	*	
*	*	*	*	*	1	1*	*	*	*	*	*	*	*	*	*	*	1*	
*	*	*	*	*	1	4	2	5	3	9	6	7	9	9	9	9*	*	
*		1*	*	*	1	9	5	6	2	9	9	3	9	9	4	9	1*	
*	*	*	*	*	2	9	3	9	2*		4	9	9	9	5*	*	*	
*	*	*	*	*	2	1*	*		3*		4*	*	*	5	6*	*	*	
*	*	*	*	*	2	9	7	6	1	5	3	4	9	8	9	9*	1	
*	*	*	*	*	9	1	2	4	3	9	9	5	9	9	6*		1	
	1*	*	*	*	1	1	1	1	1	1	1	1	9	9	1*		1*	
*		1*	*	*	9	1	9	2	3	4	5	9	9	9	9	9	1*	

1	*	*	*	1	2	3	1	4	5	9	9	9	9	9	9	9	1	*
*		1	*	*	3	1	9	9	2	9	4	5	9	6	9	9	1	*
*		1	*	*	4	1	9	9	2	9	9	3	9	9	9	5	*	*
1	*	*		1	1	7	5	6	2	9	8	4	3	9	9	*	*	*
*		1	*	*	6	9	1	2	4	5	9	7	9	9	3	9	1	*
*	*	*	*	*	2	6	5	4	3	9	9	7	9	8	1	9	*	*
*		1	*	*	7	6	8	9	2	9	3	4	1	9	5	*	1	*
*	*		1	*	4	5	3	2	1	6	*	8	*	*	7	*	1	*
*		1	*	*	1	8	5	1	6	3	9	2	4	9	9	7	9	1
*		1	*	*	6	1	2	3	4	5	9	*		9	9	9	9	*
*	*	*	*	*	4	9	2	3	1	5	9	6	9	9	9	9	*	*
*	*	*	*	*	2	5	1	4	3	6	9	8	9	9	7	*	*	*
*	*	*	*	*	1	6	2	3	4	5	9	9	9	9	9	9	9	*
*	*	*	*	*	1	8	2	4	5	9	9	3	9	8	6	*	1	*
*	*	*	*	*	1	9	3	9	4	9	9	5	9	9	2	9	*	*
*	*	*	*	*	3	1	2	9	4	9	9	9	9	9	9	9	*	*
*		1	*	*	7	4	2	6	5	1	3	8	9	9	9	*	*	*
*		1	*	*	1	3	5	4	2	8	7	9	*	9	9	6	*	1
*	*	*	*	*	2	9	1	9	3	9	9	9	9	9	4	9	*	*
*		1	*	*	2	1	4	5	6	*	*	*	*	*	3	*	*	*
*	*	*	*	*	2	9	1	7	3	4	9	5	9	6	8	9	*	*
*	*	*	*	*	1	*	*	1	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	1	*	3	4	5	9	6	9	9	9	9	2	*	*
1	1	*	*	*	1	*	*	1	*	1	*	1	*	*	1	*	*	1
*		1	*	*	2	1	3	5	4	6	9	7	9	9	8	9	1	*
1	*	*	*	1	1	9	3	4	7	8	9	5	2	6	9	9	1	1
*	*	*	*	*	1	5	2	4	3	9	9	7	9	9	6	9	*	*
*	*	*	*	*	1	4	6	3	2	9	9	8	5	7	9	*	1	*
*	*	*	*	*	2	7	8	9	3	5	6	9	9	9	4	1	*	*
*	*	*	*	1	2	8	3	7	5	9	1	6	9	9	4	9	*	*
*		1	*	*	4	5	2	1	3	6	7	8	9	9	9	*	1	1
*	*	*	*	*	1	4	2	3	6	7	9	5	8	9	9	9	1	1
1	*	*	*	1	7	5	3	2	1	6	9	9	4	9	8	9	1	*
*	*	*	*	*	1	1	1	1	1	1	1	1	1	1	1	9	1	1
1	*	*	*	1	1	9	7	6	2	9	9	3	9	4	5	9	1	*
*	*	*	*	*	3	4	9	9	1	9	9	5	9	9	9	9	2	1
*		1	*	1	7	9	4	1	2	3	9	6	9	9	5	9	*	*
*		1	*	*	4	1	2	5	3	8	6	7	9	9	9	9	1	*
*		1	*	*	4	1	2	5	3	8	6	7	9	9	9	9	1	*
*	*	*	*	*	6	1	2	5	4	9	9	3	9	9	9	9	1	*
*	*	*	*	*	2	5	1	3	4	9	6	7	9	9	9	9	*	1
*	*	*	*	*	2	1	4	5	3	9	9	9	9	9	9	9	1	*
*	*	*	*	*	1	1	1	1	1	1	*	1	*	1	*	1	*	1
*	*	*	*	*	9	1	2	9	3	9	9	9	9	9	9	9	*	*
1	*	*	*	1	5	9	4	3	2	1	6	7	9	9	8	9	*	*
*		1	*	*	3	4	2	6	1	7	8	9	9	9	5	*	*	*
1	*	*	*	1	1	3	2	6	4	5	*	*	*	*	6	*	*	*
*		1	*	*	1	4	3	5	2	9	9	9	9	9	6	9	*	*

*			*		3	6	1	4	2	5	9	7	9	9	8	9	1*	
1*		*	*	1	1	9	2	3	4	9	6	5	9	8	7	9	1*	
*		1*	*	1*	*	*	*	*	*	*	*	*	*	*	1*		1*	
*		1*	*	*	1	3	4*		2*	*	*	*	*	*	*	1	1	
*	*	*	*	*	4	9	5	6	1	9	9	9	9	9	3	2*	*	
*	*	*	*	*	1	2	3	4	5	9	9	6	9	9	7	9*	*	
*	*	*	*	*	2	1	3	4	5*		9*	9	9	9*	*	*	*	
*	*	*	*	*	9	9	2	9	1	9	9	9	9	9	3	9*	*	
*	*	*	*	*	1	7	2	4	3	9	5	8	9	9	6	9*	*	
1*	*	*	*	1	1	6	2	7	3	9	9	4	9	9	5*	*	*	
*	*	*	*	*	9	9	1	9	1	9	9	9	9	9	1	9*	*	
*		1*	*	*	5	2	3	6	1	4	9	9	9	9	7*		1*	
*	*	*	*	*	1	2	4	5	3	6	8	9	9	9	7*	*	*	
*		1*	*	*	1	2	3	4	5	9	6	7	9	9	8*	*	*	
*		1*	*	*	1	2	3	4	5	9	9	7	8	9	6	9	1	1
*	*	*	*	*	9	9	9	3	2	9	9	9	9	9	1	9*	*	
*		1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	
*	*	*	*	*	5	9	3	7	1	4	6	9	9	9	2	9*	*	
*	*	*	*	*	5	9	3	7	1	4	6	9	9	9	2	9*	*	
*		1*	*	*	3	4	2	8	1	9	6	5	9	9	7	9	1	1
*	*	*	*	*	1	4	2	5	3	9	9	9	9	9	9*	*	*	
*	*	*	*	*	1	6	2	7	3	4	9	9	9	9	5*		1*	
*	*	*	*	*	9	9	9	9	9*		9	9*	*	*	*	*	*	
*	*	*	*	*	1	8	2	7	3	6	5	9	9	9	4	9*	*	
*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*	*	1*	
*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*	*	1*	
*	*	*	*	*	*	*	*	*	1*	*	*	9	9	9	1*	*	*	
*	*	*	*	*	*	1	1	1	1	1	1	1	1*		1*		1	
*	*	*	*	*	1	9	1	1	1	9	1	9	9	9	1	9	1*	
*	*	*	*	*	9	9	1	9	2	9	3	9	9	9	4	9	1*	
*	*	*	*	*	1	2	3	6	4	5	9	9	9	9	9	9	1*	
*		1*	*	*	7	3	5	4	1	6	9	9	9	9	2	9*	*	
*	*	*	*	*	3	2	5	4	8	9	9	7	1	9	6	9	1*	
*	*	*	*	*	1	1	1	1	1*	*	*	*	1*	*	*	*	*	
*	*	*	*	*	3	6	1	5	4	2	9	7	9	9	9	9*	1	
*		1*	*	*	1*		2*		3*	*	*	*	*	*	4*	*	*	
*		1*	*	*	1	9	3	5	2	9	9	6	4	9	7	9	1*	
*	*	*	*	*	1	9	3	2	4	5	6	7	8	9	9	9*	*	
*	*	*	*	*	1*		2	3	4	5*	*	*	*	*	*	*	*	
*		1	1*	*	7	6	1	2	3	8	9	9	4*		5*	*	*	
*		1*	*	*	1	9	9	9	9	9	9	2	9	9	3	9*	1	
*	*	*	*	*	*	*	2	3	1*	*	*	4	5*	*	*	*	1*	
*	*	*	*	*	3	4	2	5	1	9	9	9	9	9	6	9*	*	
*	*	*	*	1	1	5	6	9	9	9	8	3	7	2	4	9	1*	
*		1*	*	*	1	2	5	3	6	9	8	9	4	9	7	9	1*	
1*	*	*	*	1	1	9	2	6	3	9	9	9	7	4	5*		1*	
1*	*	*	*	1	1*	*	*		2*	*	*	4*	*		3*		1*	
*	*	*	*	*	9	1	4	9	2	9	9	9	9	9	3*		1*	

*	*	*	*	*	3	2	4	5	1	9	9	6	9	9	7*	1*
*	*	*	*	*	*	*	4	2	1*	*	*	*	*	*	3*	1*
*	1*	*	*	*	4	2	6	3	1	9	9	9	9	9	5*	*
*	*	1*	1*	*	1	2	3	4	5	6	7	8	9	9	9	9*
*	1*	1*	*	*	9	2	9	9	1	9	3	9	9	9	4*	*
*	1*	1*	*	*	1	4	5	2	3	9	8	6	9	9	7	9
1*	1*	*	*	1	1	4	5	2	3	6*	*	*	*	*	*	1*
*	1*	1*	*	*	3	1	4	5	2	6	9	9	9	9	9	*
*	1*	1*	*	*	1	2	3	9	4	9	9	9	9	9	9	9*
1	1*	*	*	1	1	2	4	9	9	9	9	5	9	9	3	9
*	*	*	*	1	1	9	6	5	4	8	7	3	9	9	9	2*
*	1*	*	*	*	1	5	4	3	2	6	9	9	9	9	7*	*
*	*	*	*	1	1	1*	*	*	1*	*	*	*	*	*	*	*
*	1*	*	*	*	5	1	2	9	6	9	9	9	3	9	4	9
*	*	*	*	*	3	9	1	7	4	9	9	5	9	9	6	2
*	*	*	*	*	3	4	5	7	1	2	9	9	9	9	6*	1*
*	1*	*	*	*	1	2	3*	4	9	5	9	9	9	9	6*	*
*	*	*	*	1	9	1	9	9	1	9	1	9	9	9	9*	*
*	*	*	*	*	1	9	2	4	3	9	9	9	4	9	5	9*
1*	1*	*	*	*	1	2	3	4	5	6	7	8	9	9	9*	1*
1*	1*	*	*	1	9	4	1	8	2	5	3	7	9	9	6*	1
*	*	*	*	*	9	9	4*	1	9	9	3	9	9	9	2	9
*	*	*	*	*	9	1	9	1	9	1	1	9	9	9	9*	*
1*	*	*	*	1*	*	*	*	*	1*	*	*	*	*	*	*	1
*	*	*	1*	*	1	4	2	9	3	9	9	9	9	9	5*	1*
*	*	*	*	*	9*	*	9*	9*	9*	9*	9*	9*	9*	9*	9*	*
*	*	*	*	*	2	4	5	6	7	9	3	8	9	9	9	1*
*	1*	1*	*	1	1	2	3	6	5	9	9	4	9	9	8	7
1	1*	1*	*	1	3	2	4*	5	1*	*	*	*	*	*	*	1*
*	*	*	*	*	5	3	2	4	1	6	9	9	9	9	9	9*
*	*	*	*	*	1	2	3	4	5	6	9	8	9	9	7	9*
1*	1*	*	*	1	1*	*	*	3	2*	*	*	5*	*	4*	*	1
*	*	*	*	*	1*	*	1*	1*	1*	*	*	1*	*	1*	*	1*
*	*	*	*	*	9	9	9	9	2	9	3	1	9	4	9	9
*	1*	*	*	*	9	9	9	9	2	9	9	3	9	9	9	1*
*	*	*	*	*	*	*	*	*	2*	*	*	*	*	*	1*	*
*	1*	*	*	*	1	9	9	9	2	9	9	3	9	9	4	9*
*	1*	*	*	*	9	9	9	9	1	9	9	2	9	3	9	9*
*	*	*	*	*	4	9	9	5	1	9	2	3	9	9	6	9
*	1*	1*	*	*	2	7	9	4	1	5	3	6	9	9	9	9
*	1*	1*	*	*	9	9	1	9	1	1	9	1	9	1	1	9*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*
1	1*	1*	*	*	3	9	9	9	2	5	9	4	9	6	1*	1*
*	*	*	*	*	1	9	9	9	9	9	9	2	9	9	9	3*
*	1*	1*	*	*	*	*	*	*	*	*	1*	*	*	*	*	1*
*	1*	1*	*	*	3	9	9	9	1	9	9	2	9	9	9	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*
*	*	*	*	*	8	9	9	9	1	4	7	5	9	6	2	3*

*	*	*	*	*	3	8	6	7	2	4	9	5	9*	1*	1*			
*	*	*	*	*	1	9	2	9	3	9	9	4	9	9*	*	1		
*	*	*	*	*	9	9	9	9	1	9	9	2	9	9*	*	*		
*		1*	*	*	3	2	6	5	1	9	7	4	9	9*	1	1		
*		1*	*	*	9	9	4	9	3	9	9	2	9	1	5	9*	*	
*	*	*	*	*	9	9	7	6	1	9	5	2	9	3	4	9*	*	
*		1*	*	*	1	9	1	9	1	9	9	1	9	9	9	9*	*	
*		1*	*	*	*	*	*	*	1*	*	*	*	*	*	*	*	1*	
*		1*	*	*	9	9	9	9	9	9*	*	*	*	*	*	*	*	
1*	*	*	*	1	1	9	9	3	1	9	9	9	9	9	9	9*	*	
*	*	*	*	1	5	4	2	6	1	7	9	3	9	9	8*	*	*	
*	*	*	*	*	3	9	7	6	1	9	5	4	8	9	2*	1*	*	
*		1*	1*	1*	1*	*	*	*	*	*	*	*	*	*	*	*	*	
*		1	1	*	1	6	7	3	2	8	5	9	9	4	9*	*	1	
*		1*	*	*	6	9	9	1	3	2	4	5	9	9	9*	*	*	
*	*	*	1*	*	7	9	9	3	2	4	5	6	9	9	1	9	1*	
*	*	*	*	*	1	9	9	2	3	4*	9	9	9	5*	1*	*	*	
*	*	*	*	*	1*	2	3	4	5	6	7	9	9*	*	*	*	*	
*	*	*	*	*	9	9	9	1	2	9	9	9	9	3	9	1*	*	
*	*	*	*	*	4	7	3	2	1	5	8	6	9	9	9*	*	*	
1*	*	*	*	1	3	6	4	2	1	5	9	9	9	9	7*	*	*	
*		1*	*	*	4	9	6	1	2	3	5	9	9	9	7	9*	*	
*	*	*	*	*	1*	4*	*	1*	*	2*	9	9	9	3*	1*	*	*	
*	*	*	*	*	3	2	6*	1*	*	*	5	9	9	4*	1*	*	*	
*	*	*	*	*	*	*	*	1*	*	*	1*	*	*	*	*	*	1*	
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*	
*		1*	*	*	1	2	3	6	5	9	9	7	9	8	4*	1*	*	
*	*	*	*	*	3	1	6	5	2	9	9	4	9	9	9	9	1	1
*	*	*	*	*	2	1	3	4	5	9	9	9	9	9	9*	*	*	
*	*	*	*	*	3	1	2	4	5	8	7	6	9	9	9	9*	*	*
*	*	*	*	1	9	1	9	9	3	9	9	4	9	9	2	9*	*	*
*	*	*	*	*	2	1*	*	*	*	*	3*	*	*	*	*	*	*	*
*		1	1*	*	1	1*	*	1*	*	*	*	*	*	*	*	*	1*	
*		1*	*	*	1	5	4	2	1	3	6	8	9	9	7*	*	*	
*	*	*	*	*	*	1*	*	*	*	*	*	*	*	*	*	*	*	*
*		1	1*	*	2	1	4	5	6	7	9	3	9	9	9*	*	*	
*	*	*	*	*	2	1	5	4	3	6	8	9	9	9	7*	*	*	
*	*	*	*	*	2	1	9	8	4	9	5	7	3	6	9*	1*	*	
1	1*	*	*	1	1	1	1	1	1	1*	1*	*	*	1*	*	*	1	
*	*	*	*	1	3	4	5	1	2	8	6	7	9	9	9	9*	*	*
*	*	*	*	*	1*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	9	1	9	9	9	9	9	9	9	9	9	9	1*	*
*	*	*	*	*	9	1	9	9	9	9*	2	9	9	9	9	9*	*	*
*	*	*	*	*	3	1	4	2	5	9	9	9	9	9	9*	*	1	*
*	*	*	*	*	4	1	6	5	2	9	9	3	9	9	9*	*	*	*
*	*	*	*	*	2	1	9	3	4	9	9	5	9	9	9*	9*	*	*
*		1*	*	*	1	*	*	*	*	*	*	*	*	*	*	*	1*	*
*		1*	*	*	3	2*	*	1*	*	*	4*	*	*	*	*	*	*	*

*	1	1	*	*	1	2	9	9	4	9	9	3	9	9	5	9	*	*
*	1	*	*	*	9	1	9	5	4	9	9	3	2	9	*	*	1	1
*	*	*	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*
*	1	*	*	*	3	1	9	9	2	9	9	4	9	9	9	*	1	*
*	1	*	*	1	1	2	*	*	3	*	*	*	*	*	*	*	*	*
*	*	*	*	*	6	1	9	9	3	9	9	2	5	9	4	9	1	*
*	1	*	*	*	1	1	*	*	1	*	*	*	*	*	*	*	*	*
*	*	*	*	*	1	1	*	*	1	*	*	*	*	*	*	*	*	*
*	*	*	*	1	4	3	8	9	5	9	7	6	9	9	2	1	*	*
*	*	*	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	1	1	*	*	1	*	*	*	*	*	*	*	*	*
*	*	*	*	*	3	1	2	4	5	6	9	7	9	9	9	9	1	*
*	*	*	*	*	1	1	9	9	1	9	9	1	9	9	1	9	1	1
*	*	*	*	*	9	2	9	9	9	9	9	9	1	9	9	9	*	*
*	1	*	*	*	3	2	4	5	1	9	6	9	9	9	9	*	1	1
*	1	*	*	*	9	1	9	9	2	9	9	3	9	9	9	*	1	*
*	1	*	*	*	9	1	9	9	2	9	9	4	3	9	9	9	*	*
*	1	*	*	*	1	*	*	1	1	*	*	1	1	*	*	*	*	*
*	*	*	*	*	1	3	2	5	4	7	6	9	9	9	5	9	1	*
*	*	*	*	*	2	1	5	3	4	6	7	8	9	9	9	9	*	*
*	1	*	*	*	2	1	3	6	5	9	9	4	9	9	9	9	1	*
*	1	*	*	*	2	1	4	5	8	6	7	9	9	9	9	3	1	*
*	*	*	*	*	6	1	3	2	4	5	*	*	*	*	*	*	*	*
*	*	*	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	1
*	*	*	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	1
*	1	*	*	*	2	1	3	4	5	9	9	9	9	9	9	9	*	*
*	*	*	*	*	2	3	5	4	1	9	7	6	9	9	8	*	*	*
*	*	*	*	*	9	9	9	9	9	9	9	9	9	9	9	1	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	1	2	*	3	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	1	9	9	9	2	3	9	9	9	9	4	*	*	*
*	1	*	*	*	1	1	1	1	1	1	9	9	9	9	1	*	1	*
*	1	*	*	1	1	9	2	3	4	5	6	7	8	9	9	8	*	*
*	1	*	*	*	3	9	9	4	1	9	5	7	9	6	2	9	*	*
*	*	*	*	*	2	9	9	9	1	9	3	4	9	9	9	9	*	*
*	1	*	*	*	3	9	9	9	1	2	9	9	9	9	9	9	*	*
*	*	*	*	*	9	9	9	2	1	9	3	9	9	9	4	9	*	*
*	1	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*
*	1	*	*	*	1	1	1	1	1	1	*	*	*	1	*	*	1	*
*	1	*	*	*	2	9	9	9	1	9	9	9	9	9	3	9	*	*
*	1	*	*	*	5	9	9	9	1	2	6	4	9	9	3	*	*	*
*	*	*	*	*	6	5	9	9	1	9	2	3	9	9	4	9	*	*
*	*	*	*	*	*	1	*	*	*	*	*	*	*	*	*	1	*	*
*	1	*	*	*	1	4	9	9	2	9	3	9	9	9	9	9	1	*
1	*	1	*	*	1	*	*	*	*	*	*	*	*	*	*	*	1	*

*	*	*	*	*	1	9	9	9	2	9	9	3	9	9	4	9*	*	
1*	*	*	*	1	1*	*	*	*	*	*	*	*	*	*	*	*	*	
*	1*	*	*	*	*	*	*	*	2*	*	*	1*	*	*	3*	1*	*	
*	*	*	*	*	9	9	9	4	2	9	9	1	9	9	3*	*	*	
1	1*	*	*	1	2	9	9	9	9	9	9	3	9	9	9	1*	*	
*	1*	*	*	*	3	9	9	2	1	9	9	5	9	9	9	4	1	1
*	*	*	*	*	9	9	9	9	1	9	9	9	9	9	2	3*	*	
*	*	*	*	*	4	9	9	9	2	9	9	1	9	9	3	9	1*	*
*	1*	*	*	*	2	9	1	3	4	9	9	9	9	9	9	9*	1	1
*	1	1*	*	*	*	*	*	*	1*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	9	9	9	9	2	3	9	9	9*	*	1	9*	*	*
*	*	*	*	*	1	2	7	6	4	5	8	9	9	9	3*	*	*	*
*	*	*	*	*	9	1*	*	6	2	9	3	4	9	9	5*	*	*	*
*	*	*	*	*	5	4	2	6	1	7	8	9	9	9	3*	*	*	*
*	*	*	*	*	3	9	4	9	1	9	5	9	9	9	2	9*	*	*
*	1*	*	*	*	4	9	2	5	3	6	7	9	9	9	1	9	1*	*
*	*	*	*	*	1	9	9	9	2	3	4	9	9*	*	9	9	1*	*
*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*	*	*	*
*	1*	*	*	*	8	9	2	3	1	7	4	6	9	9	5	9*	*	*
*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	1	7	4	2	3	5*	*	*	*	*	6*	*	*	*
*	*	*	*	1	1	6	4	2	3	9	9	9	5	9	9	9*	*	*
*	1*	*	*	*	*	9*	*	*	*	9*	*	*	9	9	9*	*	*	*
*	*	*	*	*	1	6	2	3	4	8	9	5	9	9	7*	*	*	*
*	*	*	*	*	3	4	5	1	6	7	2	8	9	9	9*	*	*	*
*	*	*	*	*	9	9	1	4	2	3	9	9	9	9	5	9*	*	*
*	*	*	*	*	1	9	9	9	1	9	9	9	9	9	1	9*	*	*
*	1*	*	*	*	3	9	2	4	5	6	9	7	9	9	1*	9*	1*	*
*	*	*	*	*	9	9	9	9	1	9	9	3	9	9	2	9*	*	*
1	1*	*	*	1	3*	*	1*	*	2*	*	*	*	*	*	4*	*	1*	*
*	*	*	*	1*	1	9	2	9	3	9	9	9	9	9	4	9*	*	1
*	*	*	*	*	3	9	9	1	4	9	9	9	9	9	2	9*	*	*
*	*	*	*	*	1	2	9	3	4	9	5	6	9	9	9	9	1	1
*	1*	*	*	*	2	1	9	9	3	9	9	4	9	9	5	9	1*	*
*	*	*	*	*	9	9	9	9	1	9	9	9	9	9	1	9*	*	*
*	*	*	*	*	*	1*	*	*	1*	*	*	*	*	*	*	*	*	*
*	1	*	1*	*	1	2	6	8	3	9	5	7	9	9	4	9*	*	*
*	*	*	*	*	1	3	4	5	2	7	6	9	9	9	9*	*	*	*
*	*	*	*	*	4	1	2	5	3	9	6	7	9	9	9	9*	*	1
*	*	*	*	*	5	3	2	4	1	6	9	9	9	9	7	9*	*	*
*	*	*	1*	*	2	3	5	4	1	6	4	8	9	9	9	9	1	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	9	9	9	9	9	9	9	9	9	9	1	9	1	1
*	*	*	*	*	9*	*	*	*	9*	*	*	*	*	9*	*	*	*	*
1*	*	*	*	1	9	9	9	9	1	9	9	9	9	9	1	9*	*	*
*	*	*	*	*	2	9	1	3	4	9	9	9	9	9	5	*	1*	*
*	*	*	*	*	1	1	1	1	1*	1	1	1	1	1	1*	*	1*	*
*	*	*	*	*	2	9	7	3	1	6	5	9	9	8	4	2*	*	*

*	*	*	*	*	*	*	*	*	2	*	*	*	*	*	1	*	*
*	1	*	*	*	1	9	3	9	2	9	9	9	9	9	1	9	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ
*	*	*	*	*	*	*	*	*	*	*		4	1*	*	*		1*	*
*	*	*	*	*	*	*	*	*	*	*		2	1*	*	*		2*	*
*	*	*	1*		1*	1*	*	*	*	*		1	1*	*	*		1*	1
*	*	*	*	*	1*	*	*	*	*	*		2	1*	*	*		1	1
*	*	*	*	*	*	*	*	*	*	*			1*	*	*		1*	1
*	1	1	1	1*	*	*		1	1*	*		1	1*	*	*		1	1*
*	*	*	*	*	1*	*	*	*	*	*		*	1*	*	*		1*	*
*	*	*	*	*	1*	*	*	*	*	*		1	1*	*	*		1	1*
*	*	*	*	*	*	*	*	*	*	*		1	1*	*	*		1	1*
*	*	*	*	*	*	*	*	*	1*	*		2	1	1*	*		1*	1
*	*	*	*	*	*	*	*	*	1*	*		1	1*	*	*		1*	1
*	*	*	*	1*	*	*	*	*	*	*		1	1*	*	*		1*	*
*	*	*	*	*	1*	*	*	*	*	*		3	1*	*	*		1*	*
*	*	*	*	*	1*	*	*	*	*	*		1*		1*	*		1*	1
*	*	*	*	*	*	*	*	*	1*	*		2	1*	*	*		1	1*
*	*	*	*	*	*	*	*	*	*	*		1	1	2*	*		1*	1
*	*	*	*	*	*	*	*	*	*	*		1	1*	*	*		1*	1
*	*	*	*	*	*	*	*	*	*	*		1	1*	*	*		1*	*
*	*	*	*	*	*	*	*	*	*	*		1	1*	*	*		1*	*
*	*	*	*	*	*	*	*	*	*	*		1	1*	2*	*		1*	1*
*	*	*	*	*	*	1*	*	*	*	*		2	1*	*	*		1*	*
*	*	*	*	*	*	1*	*	*	*	*		2	2*	*	*		2*	1
*	*	*	*	*	*	*	*	*	*	*		1*		1*	*		1*	*
*	*	*	*	*	*	*	*	*	*	*		2	2*	*	*		1*	1
*	*	*	*	*	*	*	*	*	*	*		1	1*	*	*		1*	*
*	*	*	*	*	*	1*	*	*	*	*		2	1*	*	*		1*	*
*	*	*	*	*	*	*	*	*	*	*		2	1*	*	*		1*	*
*	*	*	*	*	*	*	*	*	*	*		1	1*	*	*		1*	*
*	*	*	*	*	*	1*	*	*	*	*		*	*	*	1		2	1*
*	*	1*	*	*	1*	*	*	*	*	1		1	1*	*	*		1*	1
*	1*	*	*	*	*	*	*	*	*	*		1	2	1*	*	*	1*	*
*	1*	*	*	*	*	*	*	*	*	*		1	1	1*	*	*	1*	*
*	1*	*	*	*	*	*	*	*	*	*		1	1	1*	*	*	1*	1
*	1*	*	*	*	*	*	*	*	*	*		1*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*		1*		1*	*	*	1	1*
*	*	*	*	*	*	1*	*	*	*	*		3	1	2*	*		1*	*
*	*	*	*	*	*	1*	*	*	*	*		1	1	2*	*		2*	*
*	*	*	*	*	*	*	*	*	*	*		1	1*	*	*		1*	1
*	*	*	*	*	1*	*	*	*	*	*		1	1	1	1*		1	1
*	*	*	*	*	*	*	*	*	*	*		1	1	1	*		1	1
*	*	*	*	*	1*	*	*	*	*	*		*	1*	*	*		1*	1
*	*	*	*	1*	*	*	*	*	1*	*		*	*	1*	*		2	1*

*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*	*	1*	*	
*	*	*	*	*	1*	*	*	*	*	*	1	1	2*	*	*	1	1	1
*	*	*	*	*	1*	*	*	*	*	*	1	1*	*	*	*	2*	*	*
*	*	*	*	1*	*	*	*	*	*	*	1	1	1*	*	*	1*	1*	*
*	*	*	*	*	*	*	*	*	*	*	2	1*	*	*	*	1*	*	*
*	1*	*	*	*	*	*	*	1*	*	*	*	*	*	*	1	1	1*	*
*	*	*	*	*	1*	*	*	*	*	*	2	1*	*	*	*	1*	*	*
*	*	*	*	*	*	*	*	*	*	*	2	1*	*	*	*	1	1	1*
*	*	*	*	*	1*	*	*	*	1	2	1*	*	*	*	1	1	1	1
*	1*	*	*	*	1*	*	*	*	1	1	1	1*	*	*	*	1*	*	1
*	*	*	*	1*	*	*	*	1*	*	*	2	1	1*	*	*	2*	*	*
*	*	*	*	*	*	*	*	*	*	*	3*	*	1	1*	*	1*	*	*
*	*	*	*	*	1*	*	*	*	*	*	2	1*	*	1*	*	1*	*	*
*	*	*	*	*	1*	*	*	*	*	*	2	1*	*	*	*	2*	*	1
*	*	*	*	1*	*	*	*	*	1	2	1*	*	*	*	2*	*	1	1
*	*	*	*	1*	*	*	*	*	1*	1	1*	*	*	*	1*	*	1	1
*	1*	*	*	*	1*	*	*	*	1	1	1	1*	*	*	1*	*	1	1
*	1*	*	*	*	1*	*	*	*	1	2*	*	1*	*	*	1*	*	1*	1
*	*	*	*	*	*	*	*	*	*	2	1*	*	*	*	*	*	*	*
*	*	*	*	1*	*	*	*	*	*	1	1*	*	*	*	1*	*	*	*
*	*	*	*	1*	*	*	*	*	*	1	1*	*	*	*	1*	*	*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	*	1*	*	*	*
*	*	*	*	*	*	*	*	*	1*	4*	*	1	1*	*	2*	1	1	1
*	*	*	*	*	1*	*	*	*	*	*	1*	*	*	*	1*	*	*	*
*	*	*	*	1*	*	*	*	*	1*	1*	1*	*	*	*	1*	*	1	1
*	*	*	*	1*	*	*	*	*	*	1	1*	*	*	*	2*	*	*	*
*	*	*	*	*	1*	*	*	*	*	1	1*	*	*	*	1	1*	1*	1
*	*	*	*	*	1*	*	*	*	*	2	1*	*	*	*	1*	*	*	*
*	*	*	*	*	1*	*	*	*	1*	1	1*	*	*	*	2*	*	*	*
*	*	*	*	1	1	1*	*	*	1	1	1	1*	*	*	1*	*	*	*
*	*	*	*	*	*	1*	*	*	*	1	1*	*	*	*	2*	*	*	1
*	1*	*	*	*	*	*	*	*	*	1	1	1*	*	*	1*	*	*	*
*	*	*	*	1*	*	*	*	1*	*	*	1	1*	*	*	2*	*	*	*
*	*	*	*	*	1*	*	*	*	*	2	1*	*	*	*	1*	*	*	*
*	*	*	*	*	*	*	*	*	1	1	1*	*	*	*	1*	*	*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	*	1	1*	*	*

*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	1*	*	*	1*	*	*	1*	1
*	*	*	*	1*	*	*	*	1*	*	2	1	2*	*	2*	1	1
*	*	*	*	1*	*	*	*	*	*	1	1*	1*	*	1*	1	1
*	1*	*	1*	*	*	*	*	*	*	1	1*	*	*	1*	*	*
*	*	*	*	*	*	*	*	*	1*	1	1*	*	*	1*	1	1
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	1	1
*	1*	*	*	*	*	*	*	*	1	2	1*	*	*	1*	1	1
*	*	*	*	1*	*	*	1	1*	*	1	1*	*	*	1*	*	*
*	*	*	*	*	1*	*	*	*	*	1	1*	*	*	1*	*	1
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	*	1
*	*	*	*	1*	*	*	*	*	*	1	1*	*	*	1*	*	1
*	*	*	*	*	*	*	*	*	1*	1	1*	*	*	1*	*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	*	*
*	*	*	*	1*	*	*	*	*	1*	1	1*	*	*	1*	1*	*
*	*	*	*	*	*	*	*	*	*	2	1*	*	*	1*	*	*
*	*	*	*	*	*	*	*	*	*	2	1*	*	*	1*	*	1
*	*	*	*	*	*	*	*	1*	*	2*	1*	1*	*	1*	*	*
*	*	1*	*	*	*	*	*	*	*	1	1*	*	*	1*	*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	*	*
*	*	*	*	1*	*	*	*	*	*	1	1*	*	*	1*	*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	*	*
*	*	*	*	1*	*	*	1*	*	*	1	1*	*	*	1*	*	1
*	*	*	*	*	*	*	*	*	*	1	1*	1*	*	1*	*	*
*	*	*	*	*	*	*	*	*	*	1	1*	1*	*	1*	*	1
*	*	*	*	*	*	*	*	*	*	1	1*	1*	*	1*	*	1
*	*	1*	*	1*	*	*	1*	*	*	2	1*	1*	*	1*	*	*
*	*	*	*	*	*	1*	*	*	*	2	1*	*	*	1*	*	*

*	*	*	*	*	*	*	*	*	*	*	*	1*	*	*	2*	1	
*	*	*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	1	1	1	1*	*	*	1*	*
*	1*	*	1*	*	*	1*	*	*	*	*	*	1	1*	*	*	1*	1
*	*	*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1	1*
1*	*	*	*	*	1*	1*	*	*	*	*	1	2	1*	*	*	1	1*
*	*	*	*	*	1*	*	*	*	*	*	*	1	1	1*	1*	*	1
*	*	*	*	*	*	*	*	*	*	*	1	1	1*	*	*	1*	1
*	*	*	*	*	*	*	*	*	*	*	1	1	1*	*	*	1*	1
*	*	*	*	*	*	*	*	*	*	*	2	1*	*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	*	1	1	1*	*	*	1	1
*	1*	*	*	*	*	*	*	*	*	*	*	1	1*	*	*	2*	*
*	*	*	*	*	*	*	*	*	*	1*	*	1*	*	*	*	1*	*
*	1*	*	*	*	*	*	*	*	*	1	2	1*	*	*	*	1*	*
*	*	*	*	*	*	1*	*	*	*	*	1	5	1*	*	*	1	1*
*	*	*	*	*	*	*	*	*	1*	*	*	1*	*	*	*	1	1*
*	1*	*	*	*	*	*	*	*	*	*	2	1*	*	*	*	*	*
*	*	*	*	*	1*	*	*	*	*	1*	*	1*	*	*	*	1	1*
*	1*	*	*	*	1*	*	*	*	*	*	1	2	1*	*	*	*	1
*	1*	*	*	1*	*	*	*	*	*	*	1	1	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	*	1	1	1*	*	*	1	1*
*	*	*	*	*	*	*	*	*	*	1	2	1*	*	*	*	2*	*
*	1*	*	*	*	1*	*	*	*	*	*	1	1	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	*	2	1*	*	*	*	1*	*
*	*	*	*	*	1*	*	*	*	*	*	1	1	1*	*	*	1	1*
*	*	*	*	1	1*	*	*	*	*	1*	1	1	1*	*	*	1	1
*	*	*	*	*	*	1*	*	*	*	*	1	1	1*	*	*	2	1*
*	*	*	*	*	1*	*	*	*	*	*	1	1	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	*	1	1	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	*	1	1	1*	*	*	1*	*
*	*	*	*	*	1*	*	*	*	*	*	1	1	1*	*	*	1	1*
*	*	*	*	*	1*	*	*	*	*	*	1	1	1*	*	*	1*	*
*	*	*	*	*	1*	*	*	*	*	*	1	1	1*	*	*	1	1*
*	*	*	*	*	*	*	*	*	*	*	1	1	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	*	1	1	1*	*	*	2*	*
*	1*	*	*	*	*	*	*	*	*	*	1	1	1*	*	*	1*	*
*	1*	*	*	*	1*	1*	*	*	*	*	1	1	1	1*	*	1*	1
*	1*	*	*	*	*	*	*	*	*	*	1	1	1*	*	*	1*	*

*	*	*	*	1*	*	*	*	*	1	1	1*	*	*	1*	*	
*	1*	*	*	1*	1*	*	*	*	*	1	1	1*	*	*	1*	*
*	1*	*	*	1*	*	*	*	*	1	1	1*	*	*	1	1*	*
*	*	*	*	1*	*	*	*	1*	*	3	1*	*	*	1*	*	1
*	1*	*	*	*	*	*	*	*	1	1	1	1*	*	*	1*	1
*	*	*	*	*	1*	*	*	*	*	2	1*	*	*	1*	*	1
*	*	*	*	*	*	*	*	*	1	2	1*	*	*	1*	*	1
*	1*	*	*	*	*	*	*	*	1	1	1*	*	*	1*	*	1
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	*	1
*	*	*	*	*	*	*	*	*	*	2	1	1*	*	1	1*	*
*	*	*	*	1*	*	*	*	*	*	2	1	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	2	1	1	1*	3*	*	*
*	1*	*	*	*	*	*	*	*	1*	2	1*	*	*	2*	*	1
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	*	*
*	*	*	*	1*	*	*	*	*	*	1	1*	*	*	1*	*	*
*	*	*	*	1*	*	*	*	*	*	4*	*	*	1*	1*	*	1
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	*	*
*	*	*	*	1*	*	*	*	*	1	1	1	1*	*	1	1*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	2	1*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	*	1
*	*	*	*	1*	*	*	*	*	*	2	1*	*	*	2	1*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	2*	*	*
*	*	*	*	1	1*	*	*	*	*	1	1*	*	*	1	1*	*
*	*	*	*	*	1*	*	*	*	*	1*	*	*	*	2*	*	*
*	*	*	*	1*	1*	*	*	*	1*	2	1	1*	*	1*	*	*
*	*	*	*	1*	1*	*	*	*	1	2	1*	*	*	1*	*	1
*	*	*	*	1*	*	*	*	*	*	1	1*	*	*	1	1*	*
*	1*	*	*	*	1*	*	*	*	1	1	1	1*	*	1*	*	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	1	1	1	1*	1*	*	*	*	*	2	1*	*	1*	1	1*	1
*	*	*	1	1*	*	*	*	*	*	1*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	*	*
*	*	*	*	*	1*	*	*	*	*	2	1*	*	*	1	1*	*
*	*	*	*	*	*	1*	*	*	*	1	1*	*	*	1	1*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1	1*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1	1*	*
*	*	*	*	1*	*	*	*	*	1	1	1	1	1*	2*	*	*
*	*	*	*	1*	*	*	*	*	1*	*	*	*	*	1*	*	*
*	*	*	*	1*	*	*	*	*	*	1	1	1	*	1*	*	*
*	*	*	*	1*	*	*	*	*	*	4	1*	*	*	1*	*	*
*	*	*	*	*	*	*	*	*	*	1*	*	1*	*	1	1*	*

*	*	*	*	*	*	*	*	*	1*	3	1*	*	*	2*	*
*	*	*	*	1*	*	*	*	*	1*	*	1	1*	*	2	1*
*	*	*	*	1	1*	*	*	*	*	1	1*	*	*	1	1*
*	*	1*	*	*	*	*	*	*	1	2	1	1*	*	1*	1
*	*	*	*	*	*	*	*	*	1	2	1*	*	1*	1*	1
*	*	*	*	1*	*	*	*	*	*	1	1*	*	*	1	1*
*	*	1*	*	1*	*	*	*	*	1	2	1	1*	*	1*	*
*	*	*	*	*	*	*	*	*	1	1	1*	*	*	1*	1
*	*	1*	*	1*	*	*	*	*	1	2	1*	*	*	1*	*
*	*	*	*	1*	*	*	*	*	*	1*	1*	*	*	1	1*
*	*	*	*	1*	*	*	*	*	*	2	1*	*	*	1*	1
*	*	*	*	*	1*	*	*	*	1	1	1*	*	*	1*	*
*	*	*	*	*	*	1*	*	*	*	1	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	1*	2	1*	*	*	1*	*
*	*	*	*	1*	*	*	*	*	1*	1	1*	*	*	2*	*
*	*	1*	*	1*	*	*	*	*	1	2	1	1*	*	1*	*
*	*	*	*	*	*	*	*	*	1	1	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	2	1*	*	*	1*	*
*	*	*	*	1*	*	*	*	*	1	2*	*	1*	*	1*	1
*	*	*	*	*	*	*	*	*	1	2	1	1*	*	1*	1
*	*	1*	*	*	*	*	*	*	*	1	2	1*	*	2*	*
*	*	1*	*	*	*	1*	*	*	1	1	1*	*	*	1*	*
*	*	1*	*	*	*	1*	*	*	1	2	1*	*	*	1	1*
*	*	*	*	*	*	*	*	*	1*	*	*	1*	*	2*	*
*	*	*	*	*	*	*	*	*	1*	*	1	1*	*	1	1
*	*	*	*	1*	*	*	*	*	*	1	1*	*	*	1*	*
*	*	*	*	1*	*	*	*	*	1	2	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	1*	*	*	1*	*	3*	*
*	*	*	*	1*	*	*	*	1*	1*	1	1	1*	*	2	1*
*	*	*	*	*	1*	*	*	*	*	4	1	1*	*	2*	*
*	*	*	*	1*	*	*	*	*	*	*	1*	*	*	2*	1
*	*	*	*	1*	*	*	*	*	*	*	1*	*	*	1*	1
*	*	*	*	*	*	*	*	*	1	3	1*	*	*	1*	1
*	*	*	*	*	*	*	*	*	1	1	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	1*	*	1*	*	2*	*
*	*	*	*	*	*	*	*	1*	*	*	1*	*	1*	2*	1
*	*	*	*	*	1*	*	*	*	*	1	1*	*	*	2*	1
*	*	*	*	*	*	*	*	*	1	4	1*	*	*	1	1
*	*	*	*	*	1*	*	*	*	1*	1	1	1*	*	1	1*
*	*	*	*	*	1*	*	*	*	1*	1	1	1*	*	1*	1

*	*	*	*	*	1	1*	*	*	1	2	1*	*	*	1*	1
*	*	*	*	*	1*	*	*	*	*	2	1*	*	*	2*	*
*	*	*	*	*	*	*	*	*	1	2	1*	*	*	1	1*
*	*	*	*	*	*	*	*	*	1	2	1	1*	*	1*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	2*	*
*	1*	*	*	*	*	*	*	1*	*	1	1*	*	*	1*	1
*	*	*	*	*	*	*	*	*	*	2	1*	*	1	1	1*
*	*	1*	*	*	*	*	*	*	1	1	1*	1*	*	1	1
*	*	*	*	1*	*	*	*	*	*	2	1*	*	*	2*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	2*	*
*	*	*	*	*	*	*	*	*	*	2	1*	*	*	2*	*
*	*	*	*	*	*	*	*	*	1*	*	1*	*	*	2*	1
*	*	*	*	*	1*	*	*	*	1	1	1	1*	*	1*	*
*	*	1*	*	1	1*	*	*	*	1	1	1*	*	*	1	1
*	*	*	*	*	1	1*	*	*	1	1	1	1*	*	2*	*
*	*	*	*	*	*	*	*	*	1	2	1	1*	*	2*	1
*	*	1*	*	*	*	*	*	*	1*	2	1*	*	*	1*	1
*	*	*	*	1*	1*	*	*	*	*	1	1*	*	*	1*	*
*	*	*	1*	*	*	1*	*	*	1	1	1*	1*	*	1	1
*	*	*	*	*	*	*	*	*	1	2	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	1	1	1*	*	*	1*	*
*	*	1*	*	*	1*	*	*	*	1	1	1*	*	*	1	1*
*	*	*	*	1	1*	*	*	*	1	1	1*	1*	*	1*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	1
*	*	*	*	*	*	*	*	*	1	2	1	1*	*	1	1*
*	*	*	*	*	*	*	*	*	1	3	1*	*	*	2*	1
*	*	*	1*	*	*	*	*	*	1	2	1*	*	*	2*	*



*	*	*	*	*	*	*	*	*	*	1*	*	1*	*	2*	*
*	*	*	1*	*	*	*	*	*	*	1*	1*	1*	*	1	1*
*	*	*	*	*	*	*	*	*	*	1*	1*	1*	*	1*	*
*	*	*	*	*	*	*	*	*	*	1	2	1*	*	3*	*
*	*	*	*	1*	*	*	*	*	*	1	1	1*	*	1*	*
*	*	*	1*	*	*	*	*	*	*	2	1	1*	*	2*	*
*	*	*	*	1*	*	*	*	*	*	1*	1*	1*	*	1*	*
1*	*	*	*	*	*	*	*	*	*	1	2	1*	*	2*	*
*	1*	1*	*	*	*	*	*	*	*	1	1	1*	*	2	1*
*	*	*	*	*	*	*	*	*	*	1	2	1	1*	1*	*
*	*	*	*	*	*	*	*	*	*	3*	*	1*	*	1*	*
1*	*	*	1*	*	*	*	*	*	*	1	1	1*	*	2*	*
*	*	*	*	*	*	*	*	*	*	1	1	1*	*	1*	*
*	*	*	*	1*	*	*	1	1*	*	2	1*	*	*	3*	*
*	*	*	*	*	1*	*	*	*	*	1	1*	*	*	1*	1
*	*	*	*	1*	*	*	*	*	*	2	1*	*	*	1*	*
*	*	1*	1*	*	*	1	1*	*	*	1*	*	1*	*	1*	*
*	*	*	1*	*	*	*	*	1*	*	2	1*	*	*	3*	*
*	1*	*	*	*	*	*	*	*	1	1	1*	*	*	1*	1
*	1*	*	*	1*	*	*	*	1*	*	1	1*	*	*	1	1*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	2*	*
*	*	*	*	*	*	1	*	*	*	1	1	1	1*	1*	*
*	*	*	*	*	1*	*	*	*	*	1*	1*	*	*	1*	1
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	1
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	1
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	1
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	1
*	1*	*	1*	*	*	*	*	*	*	1	1*	*	*	1*	1
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	*
*	*	*	*	*	*	1	*	*	*	1	1	1*	*	1	1*
*	*	*	*	*	1*	*	*	*	*	2	1*	*	*	1*	*
*	*	*	*	*	1*	*	*	*	*	1	1*	*	1*	1	1*

*	*	*	*	1*	*	*	*	*	*	1	1*	*	*	2*	1
*	*	*	*	*	*	*	*	1*	*	1	1*	*	*	1	1*
*	*	*	*	*	1*	*	*	*	*	1	1	1*	*	2*	*
*	*	*	*	1*	*	*	*	*	*	1	1	1*	*	1*	1*
*	1*	*	*	1*	*	*	*	1*	*	2	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	2*	*
*	*	*	*	1*	*	*	*	*	*	1	1	1*	*	1*	1
*	*	*	*	*	*	*	*	*	*	2	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	3*	*
*	*	*	*	*	*	*	*	*	*	2	1*	*	*	1*	*
*	*	1*	*	*	*	*	*	*	*	1*		1*	*	2*	*
*	1*	*	*	*	*	*	*	*	1	1	1	1*	*	1	1
*	*	*	*	*	*	*	*	*	1	1	1*	*	*	1*	1
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1*	*
*	*	*	*	1*	*	*	*	*	*	1	1	1*	*	1*	1
1*	*	*	*	*	*	*	*	*	*	1	1	1	1*	1	1
*	*	*	*	*	*	*	*	*	*	2	1*	*	*	2*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	1	1*
*	*	*	*	1*	1*	*	*	*	1*	2	1*	*	*	2*	1
*	*	*	*	*	*	*	*	*	*	2	1*	*	*	1*	*
*	*	*	*	*	*	1*	*	*	*	1	1	1*	*	2*	*
*	*	*	*	*	*	*	*	*	*	1	1	1*	*	1*	*
*	*	*	*	*	*	*	*	*	*	1	1	1*	*	1*	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	3*	*
*	*	*	*	*	*	*	*	*	*	*	1*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	1	1	1*	*	1*	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	2	1*	*	*	1	1*
*	*	*	*	*	1*	*	*	*	*	2	1*	*	*	1*	*
*	*	*	*	1*	*	*	*	*	*	2	1	1*	*	1*	*
*	*	*	*	1*	*	*	*	*	*	2	1*	*	*	1*	*
*	*	*	*	1*	*	*	*	*	1	3	1*	*	*	2*	*
*	*	*	*	1*	*	*	*	*	1	1	1*	*	*	3*	*
*	*	*	*	1*	*	*	*	*	*	2	1*	*	*	1*	*
*	*	*	*	*	*	1*	*	*	*	2	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	*	4	1*	*	*	1*	*
*	*	*	*	*	*	*	*	*	1	3	1*	*	*	2*	*

*	*	*	*	*	*	*	*	*	*	1*	*	1*	*	2*	*
*	*	*	*	*	*	*	*	*	*	1	1	1*	*	1	1*
*	*	*	*	*	*	*	*	*	*	1	1	1*	*	1*	1
*	*	*	*	*	*	*	*	*	*	*	*	1*	*	2*	*
*	*	*	*	*	*	*	*	*	*	1*	4	1*	*	1*	1
*	*	*	*	*	*	*	*	*	*	1	2	1*	*	1*	*
*	*	*	*	1*	*	*	*	*	*	*	*	1*	*	3*	*
*	*	*	*	*	1*	*	*	*	*	*	2	1	1*	3*	*
*	*	*	*	*	*	*	*	*	*	*	2	1*	*	3*	*
*	*	*	*	*	*	*	*	*	*	*	*	1*	*	3*	*
*	*	*	*	1*	*	*	*	*	*	*	*	1*	*	2	1*
*	*	*	*	*	*	*	*	*	*	*	1	1*	*	1*	1
*	*	*	*	1*	*	*	*	*	*	*	1	1*	*	1*	*
*	*	*	*	1*	*	*	*	*	*	1	2	1*	*	2*	*
*	*	*	*	*	*	*	*	*	*	1*	1*	1*	*	1	1*
*	*	1*	*	*	*	*	*	*	*	*	*	1*	*	3*	*
*	*	*	*	*	*	*	*	*	*	1*	*	1*	*	1*	1
*	*	*	*	*	*	*	*	*	*	*	2	1*	*	1*	*
*	*	*	*	*	*	*	*	*	*	1*	1	2	1*	1*	*
*	*	*	*	1*	*	*	*	*	*	*	*	1*	*	1*	1
*	*	*	*	1*	*	*	*	*	*	*	1	1*	*	1*	1
*	*	*	*	*	*	*	*	*	*	*	2	1*	1*	1*	*
*	*	1*	*	1*	1*	*	*	*	*	1	2	1*	*	1*	*
*	*	*	1*	*	*	*	*	*	*	1*	1*	1*	*	2*	*
*	*	*	*	*	*	*	*	*	*	*	2	1*	1*	1*	*
*	*	1*	1*	1*	1*	*	*	*	*	1*	1*	1*	*	1	1*
*	*	*	*	*	*	*	*	*	*	*	1	1	1*	1*	1
*	*	*	*	*	1*	*	*	*	*	*	1	1	1*	1*	1
*	*	*	*	*	*	*	*	*	*	*	1	1	1*	1*	1
*	*	1*	*	*	*	*	*	*	*	1	1	1	1*	1*	1
*	*	*	*	*	1*	*	*	*	*	*	1	2	1*	1*	1
*	*	*	*	1*	1*	*	*	*	*	*	2	1*	*	1*	1
*	*	1*	*	*	*	*	*	*	*	1	1	1*	*	2*	1*
*	*	*	*	*	*	*	*	*	*	*	1	1	*	2*	*
*	*	*	*	1*	*	*	*	*	*	*	1	1*	*	*	*
*	*	*	*	*	1*	*	*	*	1*	*	2	1*	*	1*	1
*	*	*	*	*	*	*	*	*	*	1	1	1*	*	1*	*
*	*	*	*	*	*	*	*	*	*	*	1	1	1*	1*	*

*	*	*	*	1	*	*	*	*	*	1	1	*	1	*	*	1	*	*
*	*	*	*	1	*	*	*	*	*	*	1	1	1	*	*	1	1	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

*	*	*	*	*	1*	*	*	*	*	*	*	1*	*	*	*	*
*	*	*	*	*	1	1	1*	*	*	*	*	1	1*	*	1*	*
*	*	*	*	*	1*	*	*	*	*	1*	*	1	2*	*	*	*
*	*	*	*	*	1*	*	1*	*	*	*	*	1	1*	*	1*	*
*	*	*	*	*	1*	*	*	*	*	*	*	1	1*	*	*	1*
*	*	*	*	*	1*	*	*	1*	*	*	*	1	1*	*	1*	*
*	*	*	*	*	1*	1*	*	*	*	1*	*	2*	*	*	*	*
*	*	*	*	*	1*	*	*	*	*	1*	*	1	2*	*	*	*
*	*	1*	*	*	1*	*	*	*	*	*	1	1	2*	*	*	*
*	*	1*	*	*	1*	*	*	*	*	*	1	1	1*	*	1*	*
1*	*	*	*	*	*	*	*	*	*	*	*	1	1	1*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	1	2*	*	*	*
*	*	*	*	*	2*	1*	*	*	*	*	*	2*	*	*	*	*
1*	*	*	*	*	3*	*	*	*	*	*	1	2*	*	*	*	*
*	*	*	*	*	1	1*	*	*	1*	*	*	1	1	1*	*	*
*	*	*	*	*	1*	*	1*	*	*	*	*	1	2*	*	*	*
*	*	*	*	*	1	1*	*	*	*	*	*	2*	*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	*	1	1*	*	*	*
*	*	*	1*	*	1*	*	*	*	1*	*	*	1	1	1*	*	*
*	*	*	*	1	1*	*	*	*	1*	*	*	1	1	2*	*	*
*	*	*	*	*	2*	*	*	*	*	*	1	1	1*	*	*	*
1*	*	*	1*	*	1	1*	1*	*	*	*	*	2*	*	1	1*	*
*	*	*	*	*	1*	*	*	*	1	1*	*	1	1*	*	*	*
*	*	*	*	*	2*	*	*	*	1*	*	*	2*	*	*	*	*
*	*	*	*	*	1	1*	*	*	*	*	*	1	1	1*	*	*
*	*	*	*	*	1	*	1*	*	*	*	*	1	1	1*	*	*
*	*	*	*	*	1	1*	*	*	*	*	*	2*	*	1*	*	*
*	*	*	1*	*	1	1*	*	*	1*	*	*	1	1*	*	*	*
*	*	*	*	*	2*	*	*	*	*	*	1	2*	*	*	*	*
*	*	*	*	*	2*	*	*	*	*	*	1	1	1*	*	*	1
1*	*	*	*	*	1*	*	1*	*	*	*	*	1	1	1*	*	*
*	*	*	*	*	1*	1*	*	*	*	*	1*	2*	*	*	*	*
*	*	*	1*	*	1*	*	*	*	*	*	1*	1	1*	*	1*	*
*	*	*	1*	*	1	1*	*	*	*	*	*	1	1*	*	*	*
*	*	*	*	*	1*	1*	1*	*	*	*	*	1	2*	*	*	*

*	*	*	*	*	1*	*	1*	*	*	*	1	1*	*	1*
*	*	*	*	*	*	*	*	*	*	*	2*	*	*	*
*	*	*	*	*	1*	1*	*	*	*	1	1	1*	1*	*
*	*	*	*	*	1*	*	*	*	*	1*	1	1*	*	*
*	*	*	*	*	1*	*	*	*	*	1*	1	2*	*	*
*	1*	*	*	*	1*	1*	*	*	*	*	1	1*	*	*
*	*	*	*	*	1	1*	*	*	*	*	2*	*	*	*
*	*	*	*	*	1*	1*	*	*	*	1*	1	1*	*	1*
*	*	*	*	*	1*	*	*	*	*	*	1	2*	*	*
*	*	*	*	*	1*	*	*	*	*	*	1	1*	*	*
*	*	*	*	*	3*	*	*	*	*	*	1	2*	*	*
*	*	*	1*	*	1	1*	*	*	*	*	1	1*	1*	*
*	*	*	*	*	1*	*	*	*	*	1*	*	*	*	*
*	*	*	*	1	1	1*	*	*	*	*	1	1	1*	*
*	*	*	*	*	1*	*	*	*	*	*	2*	*	*	*
*	*	*	*	*	1*	*	*	*	*	1*	1	1*	1*	*
*	*	*	1*	1*	1*	*	*	*	*	1*	1	1*	*	*
*	*	*	*	*	1	1*	*	*	*	*	1	1*	*	*
*	*	*	*	*	1*	*	*	*	1*	*	1	1*	*	*
*	*	*	*	1*	1*	*	*	*	*	*	1	1*	*	*
*	*	*	1*	1*	1*	*	*	*	*	1*	1	1*	*	*
*	*	*	*	*	1*	1*	*	*	*	*	1	1*	*	*
*	*	*	*	1*	1*	1*	*	*	*	1*	1	1*	*	*
*	*	*	1	1*	1	1*	*	*	*	*	*	2*	*	*
*	*	*	*	*	1	1*	*	*	*	1*	1	1*	1*	*
*	*	*	*	*	1*	*	*	*	*	*	1	1*	*	*
*	*	*	*	1*	1*	1*	*	*	*	1*	2*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	1	1*	1*	*
*	1*	*	*	*	1	1*	*	*	*	*	1	2*	*	*
*	*	*	1*	*	2*	*	*	*	*	1*	2*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	1	1*	1*	*
*	*	*	*	*	1*	*	*	*	*	1*	2*	*	*	*
*	*	*	*	1*	1	1	1*	*	*	*	*	1	1*	*
*	1*	*	*	*	*	1*	*	*	*	1*	*	1	2*	*
*	*	*	*	*	1	1*	*	*	*	1*	2*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	2*	*	*	*
*	*	1*	1	1	1	1*	*	*	*	*	2*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	1	2*	*	*
*	*	*	*	*	1*	*	1*	*	*	*	2*	*	*	*

*	*	*	*	*	1*	*	*	*	*	*	1	2*	*	*	*	*
*	*	*	*	*	2*	*	*	*	*	*	1	1	2*	*	*	*
*	*	*	*	1	2*	*	*	*	*	1	1	1	1	1	1	1*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	1*	*	2*	*	*	*	*	1*	*	1	1*	*	1*	*
*	*	*	*	*	2	1*	*	*	*	*	*	1	1*	*	*	*
*	*	*	*	*	1	1*	*	*	*	*	*	2*	*	*	*	*
*	*	*	*	*	2*	*	*	*	*	*	1	2*	*	*	*	*
*	*	*	*	*	1*	*	1*	*	*	1*	*	1	1*	*	1*	*
*	*	*	1*	*	1*	*	*	*	*	1*	1*	1	1*	*	1*	*
*	*	*	*	*	1*	*	*	*	*	1	1*	1	2*	*	*	*
*	*	*	1*	*	1	1*	*	*	*	*	*	1	1*	*	*	*
*	*	1*	*	*	1	1*	*	*	*	*	*	2	2*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	*	1	2*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	*	1	1*	*	*	1
1*	*	*	*	*	1	1*	*	*	*	*	*	1	1*	*	*	*
1*	*	*	*	*	1*	*	1*	*	*	*	1*	1	1*	*	1	1*
*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1*	*
*	*	1*	*	*	1*	*	*	*	*	*	*	1	2*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	2*	*	*	*	*
*	*	*	*	*	1*	*	1*	*	*	*	*	1	1*	*	1	1*
1*	*	*	*	*	1*	*	*	*	*	*	*	2*	*	*	*	*
1*	*	*	*	*	1*	*	*	*	*	1*	*	2*	*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	*	1	1*	*	*	*
*	*	*	1*	*	1	1*	*	*	*	*	*	1	1*	*	*	*
*	*	*	*	*	1	1*	*	*	*	*	*	1	1*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	*	1	1*	*	*	*
*	*	*	1*	*	1*	*	*	*	*	*	1	1	1*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	1	1	1*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	1	1	1*	*	*	1
*	*	*	*	1*	1*	*	*	*	*	*	1	1	1*	*	1*	*
*	*	*	1*	*	1	1*	*	*	*	*	1	2*	*	*	*	*
*	*	*	*	1*	1	1*	*	*	*	*	1	1	1*	*	*	*
*	*	*	*	1*	1	1*	*	*	*	*	1	1	1	1	1*	*
*	*	*	1*	*	1	1*	*	*	*	*	1*	1	1	1	1*	*
*	*	*	*	1*	1*	*	*	*	*	*	1	1	1*	*	*	*

*	*	*	*	*	2*	*	*	*	*	*	1	2*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	1	1*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	*	1	1*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	*	2*	*	*	*	*
*	*	*	*	1	1*	*	*	*	1*	*	*	2*	*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	*	1	1*	*	*	*
1*	*	*	*	1	2	1*	*	*	*	*	*	2*	*	*	*	*
*	*	*	*	1	1*	1*	*	*	*	1*	*	1	1*	*	*	1*
*	*	*	*	*	2*	*	*	*	*	*	*	2*	*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	1	1	2*	*	*	*
*	*	*	*	1	1	1*	*	*	*	1*	*	1	1*	*	*	*
*	*	*	1*	*	1*	*	*	*	1	1*	*	2*	*	*	*	*
*	*	*	*	*	1*	*	1*	*	*	*	*	1	1*	*	*	*
*	*	*	*	1*	1*	*	*	*	*	*	*	2*	*	*	*	*
*	*	*	*	*	1*	*	*	1*	*	*	*	1	1*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	*	1	2*	*	*	*
*	*	*	1*	*	1	1*	*	*	*	*	*	1	1*	*	1*	*
*	*	*	*	*	1	1*	1*	*	*	*	*	2*	*	*	*	*
*	*	*	*	*	2*	*	*	*	*	*	1	2	2*	*	*	*
*	*	*	*	*	1*	*	*	*	*	1*	*	1	1*	*	1*	*
1*	*	*	*	*	1*	*	1*	*	*	*	*	1	1*	*	*	*
*	*	*	*	*	2*	*	*	*	*	*	*	2*	*	*	*	*
*	*	*	*	*	2*	*	*	*	*	*	*	2*	*	*	*	*
*	*	*	*	*	1	1*	*	*	*	*	1	2*	*	*	*	*
*	*	*	*	1*	1*	*	*	*	*	1*	*	1	1*	*	1*	*
*	*	*	*	*	2*	*	*	*	*	*	*	2*	*	*	*	*
*	*	*	*	*	2*	*	*	*	*	*	*	2*	*	*	*	*
*	*	*	*	*	1	1*	*	*	*	*	*	1	1*	*	*	*
*	*	*	*	*	2*	*	*	*	*	*	*	2*	*	*	*	*
*	*	*	*	*	1	1*	*	*	*	*	*	2*	*	*	*	*
*	*	*	*	*	1	1*	*	*	1*	*	*	1	2*	*	*	*
*	*	*	*	*	1*	*	1*	*	*	*	*	1	1*	*	1*	*

*	*	*	*	1	1*	*	*	*	1	1*	1	1*	*	1*
*	*	*	*	*	1*	*	*	*	*	*	2*	*	*	1*
*	*	*	*	1	1	1*	*	*	*	*	1	1*	*	1
*	*	*	1*	*	1*	*	*	*	1*	*	1	2*	*	*
*	*	*	*	*	1*	*	*	1*	*	*	1	2*	*	*
*	*	*	*	*	1	1*	*	*	*	*	2*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	2*	*	*	*
*	*	*	*	1	1	1*	*	*	1*	*	1	2*	*	*
*	*	*	*	1	1*	*	*	1*	*	*	1	1*	1*	*
*	*	*	*	*	1	1*	*	*	1*	*	1	1*	*	1
1*	*	*	*	*	1*	1	1*	*	*	*	1	2*	*	*
*	*	*	*	*	1	1*	*	*	1*	*	1	2*	*	*
*	*	*	1*	*	1*	*	*	*	*	*	1	1*	1*	*
1*	*	*	*	*	1*	*	1*	*	*	*	2*	*	*	*
*	*	*	*	*	1*	*	*	1*	*	*	1	1*	*	1*
*	*	*	*	*	1*	*	*	*	*	*	1	1*	1*	*
*	*	1*	*	*	1*	*	1*	*	*	*	2*	*	*	*
*	*	*	*	*	1	1*	*	*	1*	*	1	2*	*	*
*	*	*	*	1*	1	1*	*	*	1*	*	1*	*	1*	*
*	*	*	1*	*	1	1*	*	*	*	*	1	1*	*	1*
*	*	*	*	*	1	1*	*	*	1*	*	1	1*	*	*
*	*	*	*	*	1*	*	*	*	*	*	1	1*	*	*
*	*	*	*	*	1	1*	*	*	*	*	2*	*	*	*
*	*	*	*	1	2*	*	*	*	*	*	2*	*	*	*
*	*	*	*	1	2*	*	*	*	*	1	2*	*	*	*
*	*	*	*	1	2*	*	*	*	*	1	2*	*	*	*
1*	*	1*	*	1	1*	*	*	*	1*	*	2*	*	*	*
*	*	*	*	1	1	1*	*	*	*	*	2*	*	*	*
*	*	*	*	*	3*	*	*	*	*	1	1	1	1*	*
*	*	*	*	*	1*	*	1*	*	*	*	1	1*	*	*
*	*	*	*	1	1*	*	*	*	*	1	2*	*	*	*
*	*	*	*	*	1*	*	*	1*	*	*	1	1*	1*	*
*	*	*	*	*	1	1*	*	*	*	*	2*	*	*	*
*	*	*	*	*	2	1*	*	*	*	*	2*	*	*	*
*	*	*	*	1	1	1*	*	*	*	*	2*	*	*	*

1*	*	*	*	2	1*	*	*	*	*	*	2*	*	*	*	*
*	*	*	*	1*	*	*	*	*	*	*	1	1*	*	*	*
*	*	*	*	1*	*	*	*	*	*	*	2*	*	*	*	*
*	*	*	1	2	1*	*	*	*	*	*	2*	*	*	*	*
*	*	*	1	1*	*	*	*	*	1*	*	2*	*	*	*	*
*	*	1*	*	1*	*	*	*	*	1*	*	2*	*	*	*	*
*	*	1*	*	1	1*	*	*	*	*	*	1	2*	*	*	*
*	*	*	1*	1*	*	*	*	*	*	1*	1	1*	*	*	*
*	*	*	*	1	1*	*	*	*	1*	*	2*	*	*	*	*
*	*	*	*	1	1*	*	*	*	1*	*	1	1	1*	*	*
*	*	*	*	1	1	1*	*	*	1*	*	1	1*	*	*	*
*	*	*	*	1	1	1*	*	*	*	*	2*	*	*	*	*
*	*	*	*	1	1	1*	*	*	*	*	2*	*	*	*	*
*	*	*	*	1	2*	*	*	*	*	*	1	1*	*	*	*
*	*	*	*	1*	1*	*	*	*	1*	*	1	2*	*	*	*
*	*	*	*	1*	1*	*	*	*	1*	*	1*	*	*	*	*
*	*	*	*	1*	1*	*	*	*	*	*	2*	*	*	*	*
*	*	*	*	2	1	1*	*	*	*	*	2*	*	*	*	*
*	*	*	*	1*	*	*	*	*	*	*	2*	*	*	*	*
*	*	*	*	1*	*	*	*	*	1*	*	1	1*	*	1*	*
*	*	1*	*	1*	1*	*	*	*	*	1*	1	1*	*	*	*
1*	*	*	*	1	1	1*	*	*	*	*	1	1	1*	*	*
*	*	*	*	1*	1*	*	*	*	*	*	1	1*	*	1*	*
*	*	*	*	1*	1*	*	1*	*	*	*	1	1*	*	1*	*
*	*	*	*	1*	1*	*	*	*	1*	*	1	1*	*	1*	*
*	*	*	*	1*	1*	*	*	*	*	*	1	1*	*	1*	*
*	*	*	*	1*	1*	*	*	*	*	*	1	1*	*	1*	*
*	*	*	*	1*	1*	*	*	*	*	*	1	1*	*	1*	*
*	*	*	*	1*	1*	*	*	*	*	*	1	1*	*	1*	*
*	*	*	*	1*	1*	*	*	*	*	*	1	1*	*	1*	*
*	*	*	*	1*	1*	*	*	*	*	*	1	1*	*	1*	*
*	*	*	*	1*	1*	*	*	*	*	*	1	1*	*	1*	*
*	*	*	*	1*	1*	*	*	*	*	*	1	1*	*	1*	*
*	*	*	*	1*	1*	*	*	*	*	*	1	1*	*	1*	*
*	*	*	*	1*	1*	*	*	*	*	*	1	1*	*	1*	*
*	*	*	*	1*	1*	*	*	*	*	*	1	1*	*	1*	*

*	*	*	*	*	1	1*	*	*	*	*	*	1	1*	1*	*
1*	*	*	*	*	1*	*	*	*	*	*	1*	1	1	1	1*
*	*	1*	*	*	2	1*	*	*	*	*	*	1	1*	*	*
1*	*	*	*	*	1	1*	1*	*	*	*	1	1	1*	1*	*
*	*	*	*	*	1*	*	*	*	*	*	1*	1	1*	1*	*
*	*	1*	1*	*	1	1*	*	*	*	*	1	1*	1*	*	*
*	*	*	1*	*	1*	*	*	*	*	1*	*	1	1*	*	1*
*	*	*	1*	*	1*	*	*	*	*	1*	*	1	1*	*	1*
*	*	1*	*	*	3*	*	*	*	*	*	*	1	1*	*	*
*	*	*	*	*	1*	*	*	*	*	*	1	1	1*	*	*
*	*	*	*	1	1*	*	*	*	*	1*	*	1	1*	*	*
1*	*	*	*	*	1*	*	1	1*	*	*	1*	1	1*	*	1*
*	*	*	*	*	1*	*	*	*	*	1	1*	1	1*	*	*
*	*	*	*	*	1*	*	1*	*	*	*	*	1	1*	1*	*
*	*	*	*	*	1*	*	*	*	*	*	1*	1	1*	1*	*
*	*	*	*	*	1*	*	*	*	*	*	1*	1	1*	1*	*
*	*	*	*	*	1*	*	*	*	*	*	1*	1	1*	1*	*
*	*	*	*	*	1*	*	1*	*	*	*	*	1	1*	1*	*
*	*	*	*	*	1*	*	*	*	*	*	1*	2	2*	*	*
*	*	*	*	*	1*	*	*	*	*	*	1*	2*	*	*	*
*	*	*	*	*	1*	*	1*	*	*	*	*	1	1*	1*	*
1*	*	*	*	*	1*	*	*	*	*	1*	1	2*	*	*	*
*	*	*	*	*	2*	*	*	*	*	1	1*	1	1*	1*	*
*	*	*	*	*	1	1*	*	*	*	*	*	2*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	*	1	1*	*	*
1*	*	*	*	*	1	1*	*	*	*	*	*	1	1*	*	*
1*	*	*	*	*	1*	1*	*	*	*	*	1*	1	1*	*	1*
*	*	*	*	*	1	1*	*	*	*	1*	*	2*	*	*	*
*	*	*	*	1*	*	*	*	*	*	*	*	2*	*	*	*
*	*	*	*	*	2*	*	*	*	*	*	*	1	1*	*	*
*	*	*	*	1	1	1*	*	*	*	1*	*	2*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	*	2*	*	*	*
*	*	*	*	*	1*	*	*	*	*	1*	*	2*	2*	*	*
*	*	*	*	1	2*	*	*	*	*	*	1	2*	*	*	*
*	*	*	*	1	1	1*	*	*	*	*	*	2*	*	*	*
*	*	*	1*	*	1*	*	*	*	*	1*	*	1	1*	1*	*
*	*	*	1*	*	1	1*	1*	*	*	*	*	1	1*	*	1*
*	*	*	*	1	1	1*	*	*	1*	*	*	2*	*	*	*
*	*	*	*	1	2*	*	*	*	*	*	1	2*	*	*	*

*	*	*	*	1	2*	*	*	*	*	*	1	2*	*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	1	1	1*	*	*	*
*	*	*	*	*	1*	1*	*	*	*	*	1	1	1*	1*	1*	*
*	*	*	*	*	2*	*	*	*	*	*	2*	2*	*	*	*	*
*	*	*	*	*	1*	1*	*	*	*	*	1	1	2*	*	*	*
1*	*	*	*	*	1*	*	*	*	*	*	1	2*	*	*	*	*
*	*	*	*	*	2*	*	*	*	*	*	1	2*	*	*	*	*
*	*	*	*	1	1	1*	*	*	*	*	2*	*	*	*	*	*
*	*	*	*	1	1*	*	*	1	1*	*	2*	*	*	*	*	*
*	*	*	*	*	1*	*	*	*	*	1*	*	2*	*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	2*	2*	*	*	*	*
1*	*	*	*	*	1*	*	*	*	*	1*	1	1	1*	1*	1*	*
*	*	*	1*	*	1*	*	*	*	*	1*	*	1	2*	*	*	*
*	*	*	*	*	1	1*	*	*	*	*	2*	*	*	*	*	*
*	*	*	*	*	1*	*	1*	*	*	*	2*	*	*	*	*	*
1*	*	*	*	*	1*	*	*	1*	*	*	2*	*	*	*	*	*
1*	*	*	*	*	1*	*	1*	*	*	*	1	2*	*	*	*	*
1*	*	*	*	*	1*	*	*	1*	*	*	2*	*	*	*	*	*
1*	*	*	*	*	1*	1*	*	*	*	*	1	1	1*	1*	1*	*
*	*	*	*	*	1*	1*	1*	*	*	*	1	1	1*	*	*	*
*	*	*	*	*	1*	*	1*	*	*	*	2*	*	*	*	*	*
*	*	*	*	1*	1*	*	*	1*	*	*	2*	*	*	*	*	*
*	*	*	*	*	1*	*	*	*	1*	*	2*	*	*	*	*	*
*	*	*	*	*	1*	1*	*	*	*	1*	1	1	1*	1*	1*	*
*	*	*	*	1	1	1*	*	*	*	*	1	2*	*	*	*	*
*	*	*	*	*	2*	*	*	*	*	*	1	2*	*	*	*	*
*	*	*	*	1	1	1*	*	*	*	*	1	1	2*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	2*	*	*	*	*	*
*	*	*	*	*	1*	*	*	*	1*	*	2*	*	*	*	*	*
*	*	1*	*	*	1*	1*	*	*	*	*	1	1	2*	*	*	*
*	*	*	*	*	1*	*	*	*	*	*	1	2*	*	*	*	*

1	*	*	*	*	1	1	*	*	*	*	*	*	1	1	*	*	*	*
*	*	*	*	*	1	1	*	*	*	*	*	*	1	1	1	*	*	*
*	*	*	*	*	1	1	*	*	*	*	*	*	1	1	*	*	*	*

DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	
*	*	*		2*		5	1	3	4	9	2	9	9	9	3	1	2	9	9
*	*	*		1	1	2	1	9	3	4	5	9	9	1*		1	1*	*	
*	*	*		2*		3	4	2	5	9	1	9	9	9	3	2	1	9	9
*	*	*		1	2	3	4	5	2	6	1	9	9	5	1	2	3	9	4
*	*	*		1	1	1	1	1*		1	9	9	9	1	9	9	1	9	1
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*		2*					9*			9*						9	9
*	*	*		2*		1	3	5	9	2	4	9	9	3	9	3	1	9	2
*	*	*		2*		3	4	1	2	9	5	9	9	4	2	1	3	9	9
*		1*		2*		3	5	4	1	9	2	9	9	9	1	2	3	9	9
*	*	*		1	1	3	5	4	6	2	1*	*		2	4	3	1	9	9
*	*	*		2*		4	3	2	5	6	1	9*		3	2	1	4	9	9
*	*	*		2*		9	9	9	9	9	9*			9	9	9	9*	9	9
*	*	*		1	1	1	2	3	4	7	5	6*		6	1	2	3	4	5
*	*	*		2*		1	4	9	3	5	2	9	9	9	1	2	3	9	4
*	*	*	*	*		2*		1*	*	*	*	*	*	*	2	1	3*	*	
*		1*		2*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*		2*		4	3	1	5	9	2	6	9*	*		1	2*	*	
*		1*		2*		5	4	3	9	1	2	9	9	2	9	3	1	9	9
*	*	*		2*		1	2	9	9	9	3	9	9	9	2	3	1	9	4
*	*	*		1*		1	1*	*	*	*	*	*	*	*	1	1*	*	*	
*	*	*		1*		1	1*	*	*	*	*	*	*	*	1	1*	*	*	
*	*	*		1	1	5	2	3	6	4	1	9	9	3	1	2	4	9	5
*	*	*		2*		1	9	9	9	9	1	1	9	9	1	1	9	9	9
*	*	*		2*		3	9	9	2	9	1	9	9	9	3	2	1	9	9
*		1*		1	1	3	2	1	5	4	6*	*		4	1	3	2*	*	
*	*	*		1	1	2	3	4	5	9	1	9*	*		3	1	4	2*	
*		*		1	2	2	4	3	9	9	1	9	9	9	2	1	3	9	4
	1*	*		2*		9	1	9	4	2	3	9	9*		1	2	1	1	9
*	*	*		2*		3	2	9	1	9	4	9	9	4	1	2	3	9	9
*	*	*		1	1	3	1	9	2	9	9	9	9	9	2	1	9	9	9
*		1*		1	1	1	9	4	9	2	3	9*		1	2	9	3	9	9
*	*	*	*	*		9	9	1	9	9	2	3	9	9	1	9	9	9	9
*	*	*		1	1	1	1	1	1	9	1	9	9	9	1	1	1	1	9
*		1*		2*		4	5	2	1	3	6	9*		3	1	4	2	9	4
*	*	*		2*		3	4	9	5	2	1	6*		3	5	2	1	9	4
	1*	*		1	1	3	2	4	9	9	1	9	9	4	1	3	2	9	9
*	*	*		2*		1	2	3	4	9	5	9*	*		1	2	3	9*	
*	*	*		2*		2	1	9	9	9	3	9	9	4	1	3	2	9	9
*	*	*	1	1	2	1*		1	1*		1*	*	*	*	1*		1*	*	
*	*	*		1	1	3	2	4	5	9	1	9	9	9	1	2	3	9	9
*	*	*		1	1	4	2	3	9	9	1	9	9	9	1	2	9	9	9
*	*	*		2*		5	3	6	2	4	1	7*		4	3	6	5	1	2
*	*	*		2*		1	3	9	9	9	2	9	9	9	3	1	2	9	4
*	*	*		*		1	1	9	9	1	9	9	9	9	9*		1	9	9
*	*	*		2*		1	2*	*	*	*	*	*	*	*	1	2*	*	*	*

*	*	*	2*	9	1	2	9	9	3	9	9	2	9	9	1	9	9	
*	*	*	1	1	1	2	3	4	6	5	7*	4	3	1	2	5	6	
*	*	*	1	1	4	3	9	2	9	1	9	5	9	1	9	9	2	
*	*	*	1	1	1	1	1*	1	1	1*	1*	1	1	1	1*	1	1	
*	*	*	2*		1	1	1	1	1*	*	*	*	1	1	1	1*	*	
	1*	*	1	1	1	2	4	9	9	3	9	9	2	3	4	1	9	9
*	*	*	2*		3	1	2	9	9	4	9	9	9	1	3	2	9	9
*	*	*	2*		1	3	9	9	9	2	9	9	9	1	2	9	9	9
*	*	*	2*		5	3	4	9	2	1	9	9	1	3	2	4	9	9
*	*	*	2*		1	6	3	5	2	4	9	9	3	4	1	2	9	5
*	*	*	2*		1	3	4	9	9	2	9	9	4	2	1	3	9	9
*	*	*	1	1	5	2	4	3	6	1	9*	4	3	1	2	9	9	
*	*	*	1	1	1	2	3	4	5	6*	*	*	1	2	3*	*	*	
*	*	*	2*		9	9	1	9	1	1	9	9	1	9	1	1	9	9
*	*	*	2*		1	2	3	9	9	4	9	9	9	9	1	2	9	9
*	*	*	2*		2	3	6	4	5	1	7	9	4	3	2	1	6	5
	1*	*	1	1	2	3	1	9	9	4	9*	9	1	3	2	9	3	
*	*	*	1	1	3	4	2	5	9	1	9	9*	3	2	1	9	9	
*	*	*	2*		1	1	9	9	9	1	9	9	1	1	1	9	9	
*	*	*	1	1	2*		1	3*	*	*	*	*	1	2	3*	*	*	
*	*	*	*	*	1	1	1*	*	1*	*	*	*	1*	2	3*	*	*	
	1*	*	1	1*		1	2*		3	4*	*	*	1	2	3*	*	*	
*	*	*	2*		1	2	9	9	9	3	9*	1	9	2	3	9	9	
*	*	1*	2*		3	9	9	9	2	1	9	9	3	9	1	2	9	4
*	*	*	1*		4	2	9	1	9	3	9*	4	1	5	2	9	3	
	1*		1	1	1	2	5	4	6	3	9*	3	2	1	5	6	4	
*	*	*	1	1	1	5	2	3	9	4	9	9	9	3	1	2	9	9
	1*	*	2*		1*		1*	*	1*	*	*	*	1	1*	*	*	*	
*	*	*	2*		1	9	9	9	3	2	9	9	3	1	2	9	9	9
*	*	*	2*		1	3	2	4	5	6	9	9	9	3	1	2	9	4
*	*	*	2*		2*	*	*	*	1*	*	*	*	*	1*	*	*	*	
	1*	*	1	1	4	1	2	3	6	5*	*	*	1	2	3*	*	4	
*	*	*	2*		3	2	5	4	9	1	9*	4	3	2	1	9	9	
*	*	*	2*		3	5	1	2	6	4	9	9	2	5	1	3	9	4
*	*	*	2*		3	4	5	9	1	2	9	9	2	4	3	1	9	9
	1*	*	2*		1	3	2	4	9	5	9	9	4	3	1	2	9	9
*	*	*	*	*	1	2	3	4	1	3*	*	*	*	*	*	*	*	
*	*	*	2*		1	5	6	4	3	2	9	9	3	2	4	1	9	5
*	*		1	1	1	3	2	6	5	4	9	9	3	1	2	4	9	5
*	*	*	1*		2	1	9	9	3	4	9	9	9	1	3	2	9	9
*	*	*	1	1	2	3	4	1	9	5	9	9	3	2	1	4	9	9
*	*	*	2*		9	1	1	9	9	1	1	9	1	1	1	1	1	1
*	*	*	1	1	1	2	3	9	4	5	9*	*	3	1	2	9	9	
*	*	*	2*		5	1	2	3	7	4	6*	2	1	3	5	6	4	
*		1*	1	1	4	2	1	5	9	3	9	9	2	3	1	4	9	5
	1*	*	1	1	1	3*	*	2*	*	*	*	*	2*	1*	*	*	*	
*	*	*	2*		1	3	2	4	9	5	9	9	9	2	1	3	9	9

*	*	*	2	*	1	2	9	*	3	4	9	*	9	1	2	3	9	*	
*	*	*	1	1	1	2	3	6	5	4	9	9	9	3	1	2	9	4	
*	*	*	1	1	2	9	3	9	9	1	9	9	9	3	1	2	9	9	
*		1	*	1	2	1	1	1	1	1	9	*	*	1	1	1	9	9	
*	*	*	1	1	*	*	*	*	*	*	*	*	*	1	1	1	*	*	
*	*	*	1	1	9	9	*	*	*	9	*	*	*	9	9	*	*		
	1	*	*	1	1	3	4	1	2	9	5	9	9	4	1	2	3	9	9
*	*	*	1	*	*	1	1	1	*	*	*	*	*	*	*	*	*	*	
*	*	*	2	*	2	3	1	*	*	*	*	*	9	1	3	2	4	5	
*	*	*	2	*	1	1	1	1	1	1	1	1	1	1	9	1	9	9	
*	*	*	*	*	4	2	9	3	9	1	9	9	4	1	2	3	9	9	
*	*	*	1	1	3	1	2	4	*	5	*	*	3	1	2	4	*	*	
*	*	*	1	1	2	3	4	5	9	1	9	*	1	9	2	3	9	9	
*	*	*	1	1	*	*	1	*	*	1	*	*	*	1	1	1	*	*	
*	*	*	1	1	1	2	3	5	9	4	9	9	*	1	1	1	*	*	
*	*	*	2	*	*	*	*	9	*	1	*	*	*	*	*	*	*	*	
*	*	*	1	*	*	1	*	*	*	1	*	*	*	*	1	1	1	*	
*	*	*	1	1	3	4	1	9	9	2	9	9	9	1	2	9	9	9	
*	*	*	1	2	1	4	3	9	2	5	*	*	5	3	1	2	9	4	
	1	*	1	1	1	1	1	1	1	1	1	9	1	1	1	1	1	1	
	1	*	1	1	1	4	2	6	5	3	9	*	4	3	2	1	9	5	
*	*	*	1	1	3	2	4	6	5	1	9	9	4	3	2	1	9	9	
*	*	*	1	*	*	*	*	9	*	*	*	*	*	*	*	*	*	*	
*		1	*	1	1	1	1	1	9	1	9	9	1	1	1	1	9	9	
	1	*	1	1	3	2	4	5	6	1	7	*	4	1	2	3	9	5	
	1	*	2	*	1	1	1	9	9	1	9	9	9	1	1	*	9	9	
*	*	*	2	2	1	2	9	4	9	3	9	9	3	4	1	2	9	9	
*	*	*	1	1	2	3	1	9	5	4	9	9	2	4	1	3	9	5	
*	*	*	*	*	1	9	9	9	9	2	9	*	3	4	1	2	9	9	
*	*	*	*	*	4	3	2	6	5	1	7	9	5	3	2	1	9	4	
	1	*	1	1	1	4	2	3	6	5	7	*	4	5	2	3	6	1	
*	*	*	2	*	9	1	9	9	2	3	9	9	2	3	9	1	9	9	
*	*	*	2	*	1	3	5	4	6	2	9	9	9	1	2	3	9	9	
*	*	*	2	*	9	1	1	1	9	9	9	9	9	1	1	1	9	1	
*	*	*	*	*	3	2	5	4	6	1	9	9	4	3	2	1	9	5	
*	*	*	2	*	1	*	*	*	*	2	*	*	3	*	1	2	*	*	
*	*	*	1	*	3	4	5	6	1	2	9	9	4	1	2	3	5	9	
*	*	*	1	*	9	1	1	9	9	1	9	9	*	*	*	*	*	*	
	1	*	*	1	1	5	1	6	7	3	2	*	4	*	*	2	3	*	
*	*	*	*	1	1	1	1	1	1	1	1	9	9	9	1	1	1	9	
*	*	*	*	*	3	4	5	2	9	1	6	9	9	2	1	4	3	9	
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
*	*	*	2	*	4	3	6	1	5	2	9	9	9	1	2	3	9	4	
*	*	*	2	*	1	2	3	9	4	5	9	9	3	4	1	2	9	5	
*	*	*	2	*	3	4	5	1	9	2	9	9	*	*	*	*	*	*	
*	*	*	2	*	1	2	9	3	5	4	6	9	9	2	1	3	9	9	
*	*	*	1	1	1	2	4	5	9	3	9	9	4	3	1	2	9	9	

*	*	*	2*	3	1	4	5	9	2	9*	2	4	3	1	9	9		
*	*	*	2*	1	2	9	9	3	4	9	9	9	9	2	1	9	9	
*	*	*	1*	1	1	1*		1	1	1*	*	*	1	1*		1		
*	*	*	*	1	1	1	4	5	6	2	3	9	9	2	3	9	1	
*	1*	*	1	1	4	3	2	9	1	9	9*	9	3	1	2	9	9	
*	*	*	2*		9	3	5	7	2	1	6*	5	3	4	1	6	2	
*	*	*	*	*	3	5	4	2	6	1	9*	4	1	2	3	9	9	
*	*	*	1	1	7	6	3	2	4	5	1*	5	4	3	1	2	6	
*	*	*	1*		3	2	1	4	6	5	9	9	3	1	2	9	9	
*	*	*	1	1	2	9	1	9	9	3	9	9	1	2	3	9	9	
*	*	*	1	1	3	2	1	4	6	5	7	9	6	2	1	3	4	5
1*	*	*	2*		1	2	3	5	6	4	9*	3	1	2	4	9	5	
*	*	*	2*		1	2*	*	3	4*	*	*	*	1	2*	*			
*	*	*	*	*	*	*	*	*	1	9*	*	*	*	*	*	*	*	
*	*	*	2*		2	9	3	4	9	1	9	9	5	3	2	1	9	4
*	1*	*	1*		1	1	1	1	1	9	9	9*	1	1	1*	*		
*	*	*	1*		2	3	1	4	5	6	9	9	4	1	2	3	9	9
*	*	*	2*		1	2	4	9	5	3	9*	4	1	2	3	9	9	
*	*	*	1*		5	2	4	6	3	1	7	9	4	1	5	3	9	2
*	*	*	*	*	1	1	1*	*	1	9	9*	1*	1*	1	1	9	9	
*	*	*	1	1	2	3	9	4	5	1	6*	9	3	1	2	9	4	
*	*	*	1*		3	5	1	4	9	2	9	9	9	1	2	9	9	
*	*	*	2*		4	2	9	3	9	1	5	9	4	2	3	1	6	5
*	*	*	2*		4	2	9	3	9	1	5	9	4	2	3	1	6	5
1*	*	*	1	2*		2*	*	9*	9*	*	*	*	*	*	*	9*		
*	*	*	2*		1	4	9	5	6	3	2*	2	3	1	4	9	9	
*	*	*	1*		3	2	1	9	4	5	9*	4	3	1	2	9	5	
*	*	*	2*		1	5	4	2*	3*	*	*	1	1	1*	*			
1*	*	*	2*		1	9	3	9	2	9	9*	1	4	3	2	9	9	
1*	1*	*	1	1	1	3	2	4	5	6	9*	9	1	9	2	9	9	
1*	*	*	1*		2	5	3	9	4	1	9	6	2	4	5	1	9	3
*	1*	*	2*		3	2	9	9	1	9	9	9	1	3	9	2	9	9
*	*	*	2*		2	9	9	5	3	1	4*	1	9	9	2	9	3	
*	*	*	2*		4	1	5	9	2	3	9	9	4	2	9	1	9	3
*	*	*	1	1	1	9	9	3	4	2	9	9	9	3	1	2	9	9
*	1*	*	1*		4	5	1	9	3	2	6	9	5	4	2	1	9	3
*	*	*	2*		2	5	4	9	3	1	6	9	2	9	9	1	9	9
1*	*	*	2*		1*	*	*	2	3*	*	*	4	3	2	1*	*		
*	*	*	2*		2	9	3	9	4	1	9*	9	9	2	1	9	3	
*	*	*	1	1	1*		1	1*	*	*	*	*	1*	*	*			
*	*	*	1	1	3	4	5	6	1	2	9	9	2	4	3	1	9	9
*	*	*	1	1	2	3	4	5	9	1	9	9	9	2	1	3	9	9
*	*	*	2*		5	1	9	3	4	2	9	9	6	2	5	3	9	4
*	*	*	1*		3	9	2	4	9	1	9	9	9	1	2	9	9	9
*	*	*	2*		2	9	9	3	4	1	9*	3	4	1	2	6	5	
*	1*	*	2*		3	9	2	4	9	1	9*	9	1	2	3	9	9	
*	*	*	1	1	1	1	1	1	9	1	9	9	1	1	1	1	9	9
*	1*	*	2*		9	9	1	1	4	2	3	9	9	1	2	3	9	9

*	*	*	1	1	5	3	4	9	9	1	2*	4	1	2	3	9	9	
*	*	*	1*		1	3	2	9	9	4	9	9	3	1	2	5	9	4
*	*	*	1	1	2	4	1	3	6	5	7*	*	*	1	2	9	9	
*	*	*	2*		1	3	5	4	6	2	7	9	4	3	1	2	6	5
*	*	*	2*		3	1	9	4	9	2	9	9	3	1	2	4	9	5
	1*	*	2*		2	1	5	6	4	3	9*	5	1	4	2	9	3	
*		1*	2*		3	1	2	4	9	5	9*	4	3	2	1	9	5	
*	*	*	2*		3	5	4*		2	1*	*	2	1	3	4*	*		
*	*	*	2*		3	2	6	5	4	1	9	9	9	1	3	4	9	2
*	*	*	1*		1	3	2	5	6	4	9	9	2	1	3	4	9	9
*	*	*	1	1	4	2	9	3	5	1	9*	3	4	1	2	9	9	
*	*	*	2*		2	3	4	9	1	5	9*	9	1	9	2	9	9	
*	*	*	1	1	9	2	9	9	3	1	9	9	4	2	3	1	9	9
*	*	*	1*		1	4	5*		3	2*	6	1*		1	1*		1	
*	*	*	1	2	1	4	5	2	9	3	9	9	9	9	2	1	9	9
*	*	*	2*		1	4	3	2	9	5	6*	9	3	1	2	9	4	
*	*		2*		5	4	3*		1	2	6*	1	2	3	4	5	6	
	1*	*	2*		1	4	5	9	2	3	9	9	9	2	3	1	9	9
*	*	*	2*		2	1	9	4	5	3	9	9	2	1	3	9	9	9
*	*	*	2*		3	1	2	5	9	4	6	9*	1	2	3	9	9	9
*	*	*	2*		3	2	9	9	1	4	9	9	1	3	9	2	9	9
*	*	*	*	*		1	1	1*	*	*	*	*	*	1	1	1*	*	*
*	*	*	2*		1	3	9	9	2	9	9	9	2	9	9	1	9	9
*	*	*	1*		1	2*		3*		4*	*	*	*	2	1	3*		
*	*	*	1*		2	3	4	9	5	1	9*	1	2	3	4	9	5	
*	*	*	*	*	1	2	6	5	3	4	9	9	2	4	1	3	9	5
*	*	*	2*		4	3	1	5	9	2	9	9	9	2	1	3	9	9
*	*	*	2*		2	4	5	1	9	3	9*	9	1	2	3	9	9	
*	*	*	2*		3	4	5	6	2	1	9*	1	2	6	3	5	4	
*	*	*	1	1	3	4	5	9	1	2	9*	3	9	4	1	9	2	
*	*	*	1	1	2	3	4	9	9	1	9	9	9	1	2	3	9	9
*	*	*	*	*	1	2	9	4	9	3	9	9	9	1	2	3	9	9
*	*	*	1	1	2	1	4	9	9	3	9	9	9	1	9	2	9	3
*	*	*	1	1	1	1	1	1	1	1	1*	1	1	1	1	1	1	1
*	*	*	2*		3	4	9	5	9	1	2	9	4	1*	2	3	9	
*	*	*	*	*	3	9	9	9	9	1	9	2	2	3	1	4	9	8
*	*	*	1	1	4	5	9	9	1	2	9	3	2	5	3	4	6	1
*	*	*	1	1	3	2	1	4	6	5	9	9	3	1	2	9	9	
*	*	1*	1	1	4	2	1	3	6	5	9	9	4	3	1	2	9	9
*	*	*	2*		2	1	3	9	9	9	9	9	9	1	2	3	9	9
*	*		2*		9	1	2	9	9	3	9	9	9	3	2	1	9	9
*	*	*	1	1	2	5	1	4	9	3	9	9	9	3	1	2	9	9
*	*	*	1	1	3	2	1	5	4	3	6*	4	2	3	1	6	5	
	1*	*	1	1	1	2	3	9	9	4	9	9	9	9	1	9	9	9
*	*	*	2*		1	4	9	9	2	3	5	9	1	9	2	3	9	9
*	*	*	2*		3	4	6	7	1	2	5*	4	2	3	1	9	9	
	1*	*	1*		1	2	3	6	4	5	9	9	2	1	4	3	9	5
*	*	*	1*		1	3	5	2	6	4	9	9	9	3	2	1	4	9

*		*		2*		2		3		6		4		1		5		9		9		9		2		3		1		9		4						
	1		1*		1	1	1	2	3	6	5	4	9	9	4	3	2	1*																5				
*			1*		1	1	2	3	1	9	9	4	9	9	9	1	2	9	9															3				
*		*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
*		*		1	1	3	2	9	9	9	1	9	9	9	1	9	2	9	9																9			
*		*		2*		2	3*		4*		1*		*	*		3	1	2*																	4			
*		*		1*		1	1	1	1	1	1	1	1*		1	1	1	1	9*																9			
*		*		2*		9	1	9	9	9	2	9*		9	9	1	9	9	9																9			
	1*		*	1	1	1	2	4	3	6	5	9	9	3	2	1	4	9	9																9			
*		*		2*		1	2	5	3	6	4*		*		1	5	2	3	6	4															4			
*		*		1*		1	1	1	9	9	1	1*		1	1	1	1	1	1	1															1			
*		*		1	1	4	3	2	9	9	1	9	9*		2	1*	*	*	*																			
	1*		*	1*		2	4	3	5	6	1	7*		3	1	2	4	6	5																	5		
*		*		2*		1	1	1	9	1	1*		*		1	9	1	9	9																	9		
*		*		1	1	9	9	1	2	9	3	9	9	9	1	2	3	9	4																	4		
*		*		1*		3	2	9	4	9	1	9	9	4	2	1	3	9	9																	9		
*		*		1		2*		1	2	9	9	9	3	9	9	3	1	2	9	9																9		
*		*		1*		1*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
*		*		1	1	4	3	9	1	9	2	9	9	9	1	2	3	9	9																	9		
	1*		*	1	1	1	3	2	4	9	5	9	9	3	2	1	4	5	6																	6		
*		*		1*		2	1	3	5	9	4	9*		3	4	1	2	9	9																	9		
*		*		1	1	1	5	4	2	6	3	9*		4	3	1	2	9	5																	5		
*		*		1*		1	2	3	4	5	6	9	9	3	2	1	4	9	9																	9		
*		*		2*		2	3	9	9	9	1	9*		9	2	1	3	9	9																	9		
*		*		2*		1*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
*		*		1*		9*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
*		*		1	1	1	1	1	1	1	1	9*		1	1	1	1	9	9																		9	
*		*		1*		5	1	9	3	4	2	9	9	2	3	9	1	9	4																		4	
*		*		2*		9*		9	9	9	1	9	9	9	1	1	1	9	9																		9	
*		*		1	1	1	3	2	4*		*	*	*	*		1*		2	3*	*																		9
*		*		1	2	3	4	2	5	9	1	9	9	4	2	3	1	9	9																		9	
	1*		*	1	1	4	3	1	5	7	2	6*		4	3	1	2	6	5																		5	
*		*		1*		3	1	9	9	2	4	9	9	9	9	2	1	9	3																		3	
*		*		1	1	1	5	9	9	2	3	4	9	9	9	1	2	9	9																		9	
*		*		2*		1	2	9	9	9	3	9	9	9	3	2	1	9	9																		9	
*		*		2*		3	1	9	4	9	2	9	9	9	3	1	2	9	4																		4	
*		*		*		1	3*		2	4	5	6*		*		1	2	3	4	5																	5	
*		*		2*		1	2	5	3	9	4	9	9	4	1	2	3	9	9																		9	
*		*		1*		1	3	4	5	2	6	9	9	9	2	3	1	4	5																		5	
*		*		1	1	3	1	5	4	9	2	9	9	9	3	1	2	9	9																		9	
*		*		1	1	3	1	5	6	4	2	9	9	5	2	1	3	9	4																		4	
	1*		*	1	1	1	3	4	9	5	2	9	9	6	5	1	2	3	4																		4	
*		*		1	1	3	1	2	9	4	5	9	9	9	3	2	1	4	5																		5	
*		*		1*		2	1	9	9	9	3	9*		1*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
*		*		1	1	1	1	1	1	1	1	1	9*		1	1	1	9	2																			2
*		*		1	1	4	3	1	6	5	2	9*		9	1	2	3	9	9																		9	

1	*		1	1	3	4	2	9	9	1	9	*		4	2	1	3	9	5
*	*		1	1	*	2	*	*	*	1	*	*	*	*	*	1	2	*	*
*	*	*	2	*	4	5	2	3	9	1	9	*		9	3	1	2	9	9
*	*	*	1	1	1	2	3	4	5	6	7	*		1	2	3	4	5	6
*	*	*	1	1	2	5	1	3	9	4	9		9	9	2	1	3	9	9
*	*	*	1	1	1	2	3	9	9	4	9	9		9	1	2	3	9	9
*	*	*	*	*	1	2	*	3	*	4	*	*	*		1	2	3	*	*
*	*	*	2	*	3	1	2	5	9	4	9	*		4	1	3	2	9	9
*	*	*	1	*	1	2	3	9	4	5	9	9		1	4	2	3	9	9
*	*	*	1	1	1	3	9	9	2	9	9	9		1	4	2	3	9	9
*	*	*	2	*	3	4	7	5	2	1	6	*		4	1	2	3	9	5
*	*	*	2	*	2	3	5	4	9	1	9	*		5	4	2	3	9	1
*	*	*	1	*	2	1	3	9	4	5	9	9		4	1	3	2	9	5
*	*	*	2	*	3	2	1	9	5	4	9	9		4	1	2	3	9	9
*	*	*	1	*	1	3	6	5	4	2	9	9		3	4	2	1	9	5
*	*	*	1	1	5	4	3	2	9	1	9	*		3	1	2	4	9	9
*	*	*	1	1	1	1	1	1	1	1	9	9		1	1	1	1	*	*
*	*	*	1	1	*	1	1	*	*	1	*	*	*	*	*	1	1	*	1
*	*	*	1	1	2	3	5	9	4	1	9	*		2	1	3	4	9	9
*	*	*	1	*	1	1	1	1	1	1	1	*		1	1	1	1	*	*
*	*	*	1	1	4	2	9	9	3	1	9	9		9	1	2	3	9	9
*	*	*	2	*	3	9	1	9	9	2	9	9		9	3	1	2	9	9
*	*	*	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	2	*	*	*	*	9	*	*	*	*	*	*	9	*	*	*	*
*	*	*	1	1	4	2	3	9	9	1	9	9		4	1	2	3	9	9
*	*	*	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	3	5	6	4	*	2	7	1	*		1	3	*	9	2
1	1	*	1	1	1	4	3	9	2	5	9	6		3	1	4	2	9	5
1	1	*	1	1	*	*	1	*	*	*	*	*	*	*	*	1	*	*	*
1	*	*	1	1	2	3	1	4	9	5	9	9		3	2	1	4	9	9
*	*	*	1	1	4	9	1	3	9	2	9	9		9	3	2	1	9	9
*	*	*	2	*	5	1	6	3	4	2	9	9		5	1	2	3	9	4
*	*	*	1	1	*	*	1	*	*	*	*	*	*	*	1	*	1	1	*
*	*	*	*	*	9	9	9	9	2	9	1	9	9		9	2	1	9	9
*	*	*	2	*	9	9	9	9	9	1	9	9		9	1	9	2	9	9
*	*	*	2	*	*	*	*	2	*	1	*	*	*	*	*	*	*	*	*
*	*	*	2	*	1	9	9	3	9	2	9	9		9	9	1	9	2	9
*	*	*	2	*	2	9	9	1	9	3	9	9		9	9	1	2	3	9
*	*	1	1	*	3	9	1	9	9	2	9	9		9	9	9	1	9	9
*	*	*	2	*	2	6	5	4	3	1	9	9		3	4	2	1	9	9
*	*	*	2	*	1	9	9	1	9	1	1	9		1	1	9	1	9	9
*	*	*	1	1	1	*	2	*	*	3	*	*	*	*	*	1	*	*	*
*	*	1	2	*	4	9	1	2	5	3	6	9		3	4	2	1	9	5
*	*	*	1	*	1	9	9	2	9	3	9	9		9	1	2	3	9	9
*	*	*	2	*	*	*	*	*	*	1	*	*	*	*	1	*	*	*	*
*	*	*	2	*	3	9	4	2	9	1	9	9		4	1	2	3	9	9
*	*	*	*	*	2	9	9	3	9	1	9	9		9	3	2	1	9	9
*	*	*	2	*	4	5	7	1	6	2	3	*		5	3	2	1	6	4

*	*	*	2*		3	2	9	4	9	5	1*		2	4	5	3	6	1
*	*	*	2*		1	9	9	9	2	3	9	9	1	9	2	3	9	9
*	*	*	2*		9	9	9	3	2	1	9	9	9	9	1	2	9	9
*	*	*	2*		2	5	4	1	9	3	6*		3	9	1	2	9	9
*	*	*	2*		1	9	9	9	9	2	9	9	9	9	2	1	9	9
*	*	*	2*		9	9	9	2	9	1	9*		5	3	1	2	9	4
*	*	*	2*		2	3	4	5	9	1	9	9	9	2	1	3	9	9
*	*	*	2*		*	*	*	2*	*	1*	*	*	*	*	1	2*	*	*
*		1*	1	1	1	2	3	4	9	5	9	9	9	1	2	3	9	9
*	*	*	2*		1	9	9	4	2	3	9	9	3	4	1	2	9	9
*	*	*	1	1	5	3	4	6	2	1	9	9	4	2	3	1	9	9
*		1*	1*		5	2	3	1	4	6	9*		4	3	2	1	9	5
*	*	*	2*		1	2*	*	3	4	5*			2	1	3	4*	*	*
*	*	*	1	1	1	7	3	4	5	2	6*		4	3	5	1	6	2
	1*	*	2*		2	5	4	9	1	6	3*		3	9	9	1	9	2
*	*	*	*	*	3	4	9	9	1	2	9	9	1	9	2	3	9	9
*	*	*	1*		1	2	9	3	9	4	9	9	9	1	2	3	9	4
*	*	*	*	*	2	3	5	1	4*	*	*	*	5	3	4	1*	*	2
*	*	*	1*		1	5	2	3	9	4	9	9*		1	2*	*	*	*
*	*	*	2*		2	3	9	5	6	1	4*		2	4	3	1	5	6
*	*	*	2*		2	3	9	9	9	1	9	4	4	3	2	1	9	9
*	*	*	1*		2	3	9	4	9	1	9	9	9	9	1	9	2	3
*	*	*	1*		1	3*	*	4	2*	*	*	*	*	*	1*	*	*	*
*	*	*	1*		1	4	2	3	6	5	9	9	4	2	1	3	9	5
	1*	*	2*		*	*	*	*	*	1*	*	*	*	*	*	1*	*	*
*	*	*	2*		2*		3*	*	*	*	1*		3*		2	1	4*	
*	*	*	1	1	1	2	3	4	6	5	7*		1	4	2	3	6	5
*	*	*	2*		3	5	1	4	9	2	9	9	2	3	1	4	9	5
*	*	*	2*		1	5	2	4	9	3	9	9	9	3	1	2	9	9
	1*	*	2*		1	2	3	4	5	6	9	9	9	1	2	3	9	9
	1*	*	2*		2	4	1	3	9	5	9	9	9	9	1	2	9	9
*	*	*	2*		1	9	2	3	9	4*			6	5	4	1	2	3
*	*	*	1*		*	*	1*	*	*	1*	*	*	1	1	1	1*	*	1
*		1*	1	1	4	1	2	6	5	3	7*		4	3	1	2	9	5
*	*	*	2*		*	*		1*	*	*	*	*	*	*		1*	*	*
*		1*	1*		1	9	2	9	3	9	9*		9	3	2	1	9	9
*	*	*	2*		3	6	1	4	7	2	5*		*	1*		1*	*	*
*	*	*	2*		4	3	1*	*	*	2*	*	*		3	1	2*	*	4
*	*	*	1*		3	2	1*	*	5	4*	*	*	*	*	*	*	*	*
*		1*	2*		5	6	1	2	9	3	4	9*	*		1*		1*	
*	*	*	2*		3	9	1	2	9	4	9	9	9	9	1	9	9	9
*	*	*	*	*	2*	2*		1*	*	3*	*	*	*	3	1	2*	*	*
*	*	*	2*		2*		1*	*	*	3*	*	*		1*	*	*	*	*
*	*	*	1	1	2	4	1	3	9	5	9*		9	2	1	3	9	9
*	*	*	2*		2	4	1	3	9	2	9	9	9	9	1	2	9	9
*	*	*	2*		4	9	1	3	5	2	9	9	9	3	1	2	9	9
*		1*	1	1	*	*	1*	*	*	*	*	*	*	*	1*	*	*	*
*	*		1*		*	*	*	*	*	1	1*		1	1	1	1*	*	*

*	*	*	1	1	1	6	3	5	2	4	9	9	1	4	9	2	5	3	
*	*	*	2	*	*	*	1	*	*	2	*	*	*	*	1	2	*	*	
1	*	*	1	1	*	*	*	*	*	1	*	*	*	*	1	*	*	*	
*	*	*	2	*	3	9	2	9	9	1	9	9	9	1	2	9	9	9	
*	*	*	1	1	5	4	2	1	3	3	*	*	*	2	*	1	*	*	
1	*	*	1	*	4	9	1	3	9	2	9	9	3	1	2	9	9	9	
1	*	*	2	*	*	*	1	*	*	1	*	*	*	1	1	1	*	*	
*	*	*	1	1	2	*	1	4	*	3	*	*	*	2	1	*	*	*	
*	*	*	1	*	3	9	1	9	4	2	9	9	9	3	1	2	9	9	
1	*	*	2	*	*	*	1	*	*	1	*	*	*	1	*	*	*	*	
1	*	*	2	*	2	9	1	4	3	5	9	9	9	2	3	1	9	9	
1	*	*	1	1	1	1	1	1	1	1	*	*	*	1	1	1	*	*	
1	*	*	2	*	4	3	1	2	9	5	9	*	*	2	3	4	1	9	9
*	*	*	2	*	*	9	*	*	9	*	9	*	*	*	*	*	*	9	*
1	*	*	1	1	4	9	1	3	9	2	9	9	3	1	4	2	9	9	
*	*	*	1	1	4	3	2	9	9	1	9	9	4	1	2	3	9	9	
*	*	*	2	*	9	9	1	9	9	2	9	9	3	4	2	1	9	9	
*	*	*	2	*	2	9	1	4	9	3	9	9	9	9	1	9	9	9	
*	*	*	2	*	1	1	1	1	1	1	9	9	1	1	1	1	*	*	
*	*	*	1	*	4	3	2	5	6	1	7	9	2	1	3	4	9	9	
*	*	*	2	*	1	4	2	3	6	5	7	9	4	3	1	2	5	6	
*	*	*	2	*	4	9	1	3	9	2	9	9	3	4	1	2	9	9	
*	*	*	1	1	3	2	1	9	9	4	9	*	*	4	1	2	3	9	9
*	*	*	2	*	2	3	1	9	9	4	9	9	9	2	1	3	9	9	
1	*	*	2	*	*	1	*	*	*	*	*	*	*	*	1	*	*	*	
*	*	*	1	*	3	5	1	9	4	2	9	9	6	1	2	3	4	5	
1	*	*	2	*	2	3	1	4	5	6	9	9	9	3	1	2	9	9	
*	*	*	2	*	3	9	1	9	4	2	9	9	9	1	2	3	9	9	
*	*	*	2	*	1	4	6	5	2	3	7	*	*	3	4	1	2	5	6
*	*	*	2	*	2	9	9	9	3	1	9	9	1	9	2	4	9	3	
*	*	*	2	*	4	6	5	9	3	1	2	*	*	3	2	9	1	9	4
*	*	*	1	1	2	3	*	*	4	*	*	*	*	2	1	*	*	*	
*	*	1	2	*	4	3	9	9	2	1	9	*	2	4	3	1	9	5	
*	*	*	1	*	1	9	9	9	2	3	9	*	2	3	5	1	9	4	
1	*	*	1	1	1	2	3	4	5	1	2	*	1	2	3	4	1	2	
*	*	*	1	1	1	5	7	4	2	3	6	*	1	*	1	1	*	*	
*	*	*	2	*	2	9	9	3	9	1	9	9	9	1	2	3	9	9	
1	*	*	1	*	1	9	9	2	4	3	9	9	4	3	2	1	9	5	
*	*	*	2	*	9	9	9	2	9	1	9	9	9	1	2	9	9	9	
*	*	*	1	1	3	4	5	2	9	1	9	*	9	1	2	3	9	9	
*	*	*	2	*	5	2	6	4	3	1	7	*	*	5	4	1	2	6	3
*	*	*	2	*	1	1	1	1	1	1	*	*	*	1	*	1	*	1	
*	*	*	2	*	9	9	9	2	9	1	9	9	9	9	1	2	9	9	
*	*	*	1	*	3	9	9	1	9	2	9	9	9	2	1	9	9	3	
*	*	*	1	*	3	4	2	9	5	1	9	9	9	3	1	2	9	9	
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*	*	*	2	*	2	9	9	4	3	1	9	*	2	9	3	1	9	9	
*	*	*	1	*	1	*	*	1	*	*	*	*	1	*	1	*	*	*	

*	*	*	2*	1	4	9	3	9	2	9	9	1	4	2	3	9	9
1*	*	*	*	1	3	4	9	2	2	9*		1	3	2	4	9	9
*	*	*	2*	1	4	2	6	3	5	9	9	5	1	2	3	6	4
*	*	*	2*	2	9	9	1	9	3	9	9	9	9	1	9	9	9
*	*	*	1*	1	4	3	9	5	2	9	9	9	1	2	3	9	4
*	*	*	1	1	3	9	9	2	4	1	9	9	9	1	2	3	9
*	*	*	2*	9	9	9	2	3	1	9	9	3	9	2	1	9	9
*	*	*	*	2	9	9	9	9	1	9	3	9	9	9	9	9	9
*	*	*	2*	2	5	9	1	4	9	3	9	2	4	3	1	6	5
*	*	*	2*	2	9	9	4	3	1	9	9	1	9	2	3	9	4
*	*	*	2*	2	3	9	9	9	1	9*		2	4	3	1	9	9
*	*	*	2*	3	4	6	5	7	1	2*		4	2	1	3	6	5
*	*	*	1	1	1	2	3	4	9	5	6*	9	3	1	2	9	4
*	*	*	1	1	1	3	4	5	6	2	9*	9	3	2	1	9	9
*	*	*	2*	9	2	9	9	9	3	1	4*	9	3	1	2	9	9
*	*	*	2*	3	2	9	9	9	1	9	9	3	2	1	9	9	9
*	*	*	2*	1	2	9	9	9	3*	*		3	9	2	1*	*	
*	*	*	1	1*	*	2*	*	*	1*	*	*	1	2*	*	*	*	
*	*	*	2*	4	2	9	3	5	1	6	9	3*	2	1	5	4	
*	*	*	1	1	1	4	2	5	6	3	7*	6	2	1	3	4	5
*	*	*	2*	3	2	2*	*	*	1*	*		1	1	1	1*		1
*	*	*	1	4	1	2	3	6	5	9	9	9	1	2	3	4	9
*	*	*	2*	3	2	4	5	6	1*	*	*	3	2	1*	*		
*	*	*	1*	4	3	5	6	2	1	7*		5	2	1	3	6	4
*	*	*	*	1	2	7	6	5	3	4*		6	1	2	3	4	5
*	*	*	2*	9	1	9	9	9	3	2	9	9	9	1	9	9	9
*	*	*	2*	3	9	4	9	2	1	9	9	4	2	1	3	9	9
*	*	1*	2*	1	3	2	5	6	4	9	9	4	1	2	3	9	5
*	*	*	2*	9	2	9	9	9	1	9	9	9	9	1	9	9	9
*	*	*	1*	2	3	1	9	9	4	9	9	9	9	1	2	9	9
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*	*	*	2*	1	9	9	9	9	9	9	9	9	1	9	9	9	9
*	*	*	2*	2	9	3	1	9	4	5	9	1	9	2	9	9	3
*	*	*	2*	1	9	2	5	9	3	4	9	1	3	2	9	9	9
*	*	*	1*	9	9	1	9	9	1	9	9	9	9	9	1	9	1
*	*	*	2*	*	*	*	*	*	1*	*	*	*	*	*	1*	*	
*	*	*	2*	2	1	3	9	5	4	9	9	9	2	1	4	5	3
*	*	*	1	1	3	1	2	9	4	5	9*	2	1	3	4	9	9
*	*	*	2*	3	2	1	9	5	4	9	9	4	3	2	1	9	9
*	*	*	2*	1	2	3	5	4	6	7	8	4	1	2	3	9	5
*	*	*	1*	2	3	4	5	7	1	6	9	6	3	5	4	1	2
*	*	*	1	1	1	2	4	5	9	3	9*	5	1	2	3	9	4
*	*	*	1	1	5	3	4	2	9	1	9	4	1	2	3	9	9
*	*	*	2*	*	*	*	*	9	9*	*	*	*	*	*	*	9*	
*	*	*	1*	9	1	9	9	9	1	1	9	9	1	1	9	1	9
*	*	*	2*	9	1	9	9	9	2	9*		9	2	1	9	9	9
*	*	*	1	1	1	2	3	4	5	6	7*	1	2	3	4	5	6
*	*	*	2*	*	*	*	2*	*	1*	*	*	*	2	1*	*	*	3

*	1*	1	1	2*	3	4	5	1*	*	*	1	3	2*	*			
*	*	*	1	1	3	4	5	9	1	2	9	9	9	9	1	9	9
1	*	*	2*	3	2	1	9	4	5	9*	9	1	2	3	9	9	

ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	
9	9	9	9	9	3	9	1	2	9	1	1	1	1	*	*	*	*	*	
*	*		1*	*	*	*	1	1	1*	*	*	*	*	*	*	*	*	*	
9	4	1	2	3	9	9	9	9	9	1	1*	*		1*	*	*	*	*	
9	1	2	4	3	9	5	9	9	9	1*	*	*	*		1	1*	*	*	
1	1	1*		1	9	1	9	9	9	1*	*	*	*	*	*	*	*	*	
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	9	9*	*	*	1	1*	*	*	1*	*	*	*	*	
9	9	9	1	2	9	3	9	9	9	1	1*	*	*		1*	*	*	*	
9	2	1	9	9	9	9	9	9	9	1	1*	*	*	*	*	*	*	*	
9	2	3	1	4	9	9	9	9	9	1	1*	*	*	*	*	*	*	*	
9	2	1	5	9	3	4	9	9	9	1	1*	*		1*		1*	*	*	
*	4	3	2	1	9	5	9*			1	1*	*	*	*		1*	*	*	
*	9	9	9*	*	*	9*	*			2*	*	*	*	*	*	*	*	*	
*	1	2	6	7	5	4	3*			2*	*	*	*	*	*	*	*	*	
*	1	2	5	3	6	4	9	9	9	1	1*	*	*	*	*	*	*	*	
*	2	1*	*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*	*	
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
*	1	2*	*	*	*	*	3	4*		1	1*	*	*	*	*	*	*	*	
9	*	*	*	*	*	*	*	*	*	1	1*	1*	*	*		1*	*	*	
9	1	1	1	9	2	3	9	9	9	1	1*	*	*	*	*	*	*	*	
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
9	2	1	3	9	4	9	9*			1	1*	*	*	*	*	*	*	1	
*	9	1	9	9	9	1	1*			1	1*	*	*	*	*	*	*	*	
9	1	2	3	4	9	9	9	9	9	1	1*	*	*	*	*	*	*	*	
*		2	1	3	4	5	6*			1	1*	*	*	*		1*	*	1	
*	*	*	*	*	*	*	*		1	2*	*	*	*	*	*	*	*	*	
9	*	*	*	*	*	*	*			1*	*	*	*	*	*	*	*	*	
9	*	*	*	*	*	*	*			1	1*	*	*	*	*	*	*	*	
9	2	1	3	4	9	9	9	9	9	1	1*	*	*	*	*	*	*	*	
9	4	3	1	2	9	9	9	9*	*	*	*	*	*	*	*	*	*	*	
*	*	1	2	9	9	3	9*			1	1*	*	*	*		1*	*	*	
9	2	1	9	9	9	9	3	9	9	1*	*	*	*	*	*	*	*	*	
9	1	1	1	9	9	1	1	9	9	1	1*	*	*	*	*	*	*	*	
*	*	*	1*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*	*	
*	4	6	2	1	5	3	7*			1	1*	*	*		1*	*	*	*	
9	3	2	1	4	6	5	7*			1	1*	*	*	*	*	*	*	*	
*	*	*	1*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*	*	
9	3	4	1	2	9	6	5	9	9	2*	*	*	*	*	*	*	*	*	
*	1	1*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
9	3	1	4	5	6	2	9*			1	1*	*	*	*	*	*	*	*	
9	9	9	1	9	9	9	9	9	9	1*	*	1*	*	*	*	*	*	*	
*	1	2	6	5	7	3	4*			1*	*	*	*	*	*	*	*	*	
9	1	2	3	4	9	5	9	9	9	1	1*	*	*	*	*	*	*	*	
9	*	1*	*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*	*	
*	*	*	1*	*	*	*	*	*	*	1	1*	*	*	1*	*	*	*	*	

9	2	1	9	9	9	9	9	9	1*	*	*	*	*	*	*	*	*				
*	5	4	1*		3	6	7	1	1	1	1*	*	*	*	*	*	*				
*	9	9	5	3	1	9	4	2	1	1*	*		1*	*	*	*	*				
*	1	1	1*		1	1*		1	1	1*	*	*	*		1	1*	*				
*	1	1	1	1*	*	*	*		1	1*	*	*	*	*	*	*	1*				
9	9	9	3	9	2	1*		4	1*		1*	*		1*	*	*	*				
9	4	2	1	5	3	9	9	9	1*	*	*	*	*	*	*	*	*				
9*	*	*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*	*	*			
*	1	2	3	5	4	9	9*		1	1*	*	*	*	*	*	*	*				
9	2	1	5	6	3	4	9	9	1	1*	*	*	*	*	*	*	*				
9	1	2	3	4	9	5	9	9	1*	*	*	*	*	*	*	*	*				
*	1	2	3	9	4	9	9*		1	1*	*	*		1*	*	*	*				
*	1	2	3*	*	*	*	*	*	1	1*	*	*	*		1*	*	*	*			
9	1	1	9	1	9	9	9	9	2*	*	*	*	*	*	*	*	*				
9	3	1	9	2	9	9	9	9	1	1*	*	*	*	*	*	*	*				
9	2	1	3	4	6	5	7	9	1	1*	*	*	*	*	*	*	*				
*	3	2	1	9	9	9	9*		1	1*	*	*		1*	*	*	*				
9	1	2	9	9	9	3	9*	*	*	*	*	*	*	*	*	*	*				
9	1	1	1	1	9	1	1	9	2*	*	*	*	*	*	*	*	*				
*	*	1*	*	*	*	*	*	2*	1	1*	*	*	*	*	*	*	*	*			
*	1	1*	*		1*	*	*	*	1	1	1*	*	*	*	*	*	*	*			
*	1	2	3*	*	*	*	*	4*	1	1*	*	*	*	*	*	*	*	*			
*	2	9	3	9	1	4	9	8	2*	*	*	*	*	*	*	*	*				
9	1	1	4	3	2	2	2*		1	1*	*	*	*	*	*	*	*				
*	*	1*		3	9	2	4*		1	1*	*	*	*	*	*	*	*	*			
*	2	8	9	9	9	1	3*		1	1	1*	*	*		1	1*	*	*			
9	9	9	9	1	2	3	9	9	1	1	1*	*	*	*	*	*	*	*			
*	*	*	*	*	*	*	*	*	1	1	1	1*	*	*	*	*	*	*	1		
9	1	9	9	3	4	2	9	9	1	1*	*	*	*		1*	*	*	*			
9	2	1	3	9	9	9	9*		1	1*	*	*	*	*	*	*	*	*			
*	*	*	*	1*	*	*	*	*	1*	*	*	*	*	*	*	*	*	*	*		
*	2	1*		4	3*	*	*	*	1	1*	*	*	*	*	*	*	*	1*	*		
*	4	3	2	1	5	9	9*		1	1*	*	*	*	*	*	*	*	*	*		
9	4	1	3	2	9	5	9	9	1	1*	*	*	*	*	*	*	*	*	*		
9	3	9	9	1	2	4	9	9	1*	*	*	*		1*	*	*	*	*	*		
9	2	1*	*	*	*	*	*	*	1	1*	*	*	*		1	1*	*	*	*	*	
*	1	1	2	2*	*	*	*	*	1*	*	*	*	*	*	*	*	*	*	*	*	
9	1	2	5	3	4	6	9	9	1	1*	*	*	*		1*	*	*	*	*		
*	1	2	3	4	6	5	9*		1	1*	*	*	*	*	*	*	*	*	*	*	
9	4	2	5	9	1	3	9	9	1*	*	*	*	*	*	*	*	*	*	*	*	
9	1	2	9	9	9	9	9	9	1	1*	*	*	*	*	*	*	*	*	*	*	
9	1	1	1	9	9	1	1*		2*	*	*	*	*	*	*	*	*	*	*	*	
*	*	1	1*	*		1*	*	1	1	1*	*	*	*	*	*	*	*	*	*	1	
*	4	3	7	1	5	2	6*		1	1*	*	*	*	*	*	*	*	*	*	*	
9	3	2	1	4	5	9	9	9	2*	*	*	*	*	*	*	*	*	*	*	*	
*	*	1*	*	*	*	*	*	*	2	1	1*	*	*	*	*	*		1*	*	*	*
9	9	3	1	2	9	9	9	9	1*	*		1*	*	*	*	*	*	*	*	*	

*		1	2	9	9	3	9	9	*	2	*	*	*	*	*	*	*	*
9		3	2	9	9	9	1	9	9	1	*	*	*	1	*	*	*	*
9		5	4	2	9	9	9	1	3	1	1	*	*	*	*	*	*	*
*		1	1	*	1	9	1	9	*	1	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*
9		1	*	*	*	*	*	*	*	1	*	*	1	*	*	*	*	*
9		5	1	9	3	2	6	4	9	1	1	1	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*	*
9		1	2	3	4	7	5	6	*	1	1	*	*	*	*	*	*	*
*		1	9	9	9	9	9	1	*	1	1	*	*	1	*	*	*	*
9		1	2	3	9	9	4	9	9	2	*	*	*	*	*	*	*	*
*		2	1	*	*	3	*	*	*	1	*	*	*	*	*	*	*	*
*		1	2	9	4	3	9	9	*	1	1	*	*	*	*	*	*	*
*		1	*	*	*	*	*	*	*	1	1	*	*	*	*	*	*	*
*		1	1	1	*	1	*	*	1	*	1	*	*	*	*	*	*	*
*	*	*	*	9	*	*	*	1	*	2	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	1	1	*	*	*	*	*	*	*
9		2	1	3	4	9	9	9	9	1	1	*	*	1	*	*	*	*
*		5	4	3	2	6	9	9	1	1	1	*	*	1	*	*	1	*
*		1	1	1	1	1	1	9	*	2	*	*	*	*	*	*	*	*
*		2	1	3	*	9	9	9	*	1	1	*	*	*	*	*	*	*
9		1	2	9	9	9	3	9	*	1	1	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*
9		1	1	9	9	9	1	9	9	1	1	*	*	*	*	*	*	*
*		2	1	3	6	9	4	5	*	2	*	*	*	*	*	*	*	*
9		1	1	*	9	9	1	9	9	2	*	*	*	*	*	*	*	*
9		2	1	*	3	9	9	9	9	1	1	*	*	*	*	*	*	*
9		2	1	3	4	6	5	9	9	1	1	*	*	*	*	*	*	*
*		2	1	4	3	9	9	9	*	1	1	*	*	*	1	*	*	*
9		4	5	2	3	6	7	1	9	1	*	*	*	*	1	*	*	*
*		2	3	4	5	1	6	7	*	1	*	*	*	*	1	*	*	*
9		1	2	9	3	4	5	9	9	1	1	*	*	*	*	*	*	*
*		2	1	4	3	9	9	9	*	1	1	*	*	*	1	*	*	*
9		1	9	9	9	9	9	1	9	2	*	*	*	*	*	*	*	*
9		1	2	3	4	5	6	9	9	1	1	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	1	1	*	*	*	*	*	*	*
9		5	1	2	3	4	9	9	*	2	*	*	*	*	*	*	*	*
*		1	1	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*
*		1	5	6	2	3	4	1	*	*	1	*	*	*	*	*	1	*
9		9	1	1	1	1	9	9	9	9	1	1	*	*	*	*	*	*
*		9	9	9	3	1	2	4	9	1	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*		2	1	4	9	5	9	3	9	*	*	*	*	*	*	*	*	*
9		4	3	1	2	9	5	9	9	1	1	*	*	*	*	*	*	1
*		1	2	3	4	9	5	9	9	1	1	*	*	*	*	*	*	*
9		9	9	2	3	9	1	9	9	1	1	*	*	*	*	*	*	*
9		2	1	4	3	*	*	*	*	1	1	*	*	*	*	*	*	*

*		1	2*	*	*	*	*	*	1	1*	*	*	*	*	*	*	*	*	
9		1	2	3	4	5	9	9	9	1	1*	*	*	*	*	*	*	*	
*		1	1*		1	1	1*	*		1	1	1*	*	*	*	*	*	*	
*		1	5	2	3	4	6	7*		1	1*	*	*		1*	*	*	*	
9		9	9	9	9	9	9	9	9	1	1*	*	*	*	*	*	*	*	
*		3	2	4	6	5	1	7*		1	1*	*	*		1*	*	*	*	
*		1	2	9	4	9	3	9*		1	1*	*	*	*		1*	*	*	
*		6	5	4	3	7	2	1*		1	1*	*	*	*	*	*	*	1	
9		9	1	9	9	3	2	9	9	2*	*	*	*	*	*	*	*	*	
9		9	1	2	9	9	9	9*		1*	*	*	*	*		1*	*	1	
9		1	2	5	3	6	4	7	9	2*	*	*	*	*	*	*	*	*	
9		1	2	4	5	9	3	9*		1	1*	*	*	*	*	*	*	*	
*		1*	*	*	2*	*	*	*		2*	*	*	*	*	*	*	*	*	
*		*	*	*	*	*	*	*		1*	*	*	*	*	*	*	*	*	
9*		*		3	2*		1*	*	*	*	*	*	*	*	*	*	*	*	
*		*	1*		1	1	1*	*	*	2*	*	*	*	*	*	*	*	*	
*		3	2	1	4	9	9	9*		1	1*	*	*	*	*	*	*	*	
*		4	3	1	2	9	5	9*		1	1*	*	*		1*	*	*	*	
9		1	2	5	4	6	3	7	9	1	1*	*	*		1*	*	*	*	
9		1	1*	*		1*	*	*		1	1*	*	*	*	*	*	*	*	
*		3	1	4	2	9	5	9*		2*	*	*	*	*	*	*	*	*	
9		3	2	1	4	9	9	9	9	1	1*	*	*	*	*	*	*	*	
9		5	2	3	4	9	1	6	9	1	1*	*	*	*	*	*	*	*	
9		5	2	3	4	9	1	6	9	1	1*	*	*	*	*	*	*	*	
*		*	*	*	*	*	*	9*		1	1*	*	*	*	*	*	*	*	
*		3	2	4*	*		9	5*		1	1*	*	*	*	*	*	*	*	
*		1	2	3	5	4	9	9*	*		1*	*	*	*	*	*	*	1	
*		*	*	1	1*	*	*	*		1*	*	*	*	*	*	*	*	*	
*		2	3	1	4	9	9	9*		1	1*	*	*	*	*	*	*	*	
*		1	2	3	4	5	6	9*		1	1*	*	*	*		1*	*	*	
*		1	2	5	3	4	7	6*		1*	*	*	*	*	*		1*	*	
9*		*	*	*	*	*	*	*	1	1*		1*	*	*	*	*	*	*	
*		9	9	4	5	3	1	2*		1	1*	*	*	*		1*	*	*	
9		9	9	3	4	1	2	9	9	1	1*	*	*	*	*	*	*	*	
9		3	1	2	9	9	9	9	9	1	1*	*	*		1*	*	1*	*	
9		3	2	1	9	9	4	5	9	1	1*	*	*	*	*	*	*	*	
*		2	1	9	9	3	9	9*		1*	*	*	*		1*	*	*	*	
*		2	1*	*	*	*	*	*		1*	*	*	*	*		1*	*	*	
*		9	2	9	9	9	9	9	1	1*	*	*	*	*	*	*	*	1	
*		*	*	*	1*	*	*	*		1	1*	*	*	*	*	*	*	*	
9		1	2	4	3	9	9	9	9	1	1*		1*	*	*	*	*	*	
9		2	1	3	9	9	9	9	9	1	1*	*	*	*	*	*	*	*	
1		2	4	1	9	3	5	9*		1*	*	*	*	*	*	*	*	*	
9		2	1	3	9	9	4	9	9	1	1*	*	*	*	*	*	*	*	
*		*	*	*	*	*	*	*		1*	*	1*	*	*	1	1*	*	*	*
*		2	1	3	4	9	9	9*		1*	*	*	*	*	*	*	*	*	
9		1	1	9	9	9	1	9	9	1	1*	*	*		1*	*	*	*	
9*		*	*	*	9	9*		9	9	1	1*	*	*	*		1*	*	*	

*		4	3	1	2	5	6	9*		1	1*	*		1*	*	*	*	*
9		2	1	3	4	9	5	9	9	1	1*	*		*	*	*	*	*
9*	*			1*	*	*	*	*	*	1	1*	*		*		1*	*	*
9		2	1	5	3	6	4	7	9	1	1*	*		*	*	*	*	*
9		2	1	3	4	5	9	9	9	1	1*	*		*	*	*	*	*
*		4	1	2	9	9	5	9	3	1	1*	*		1*	*	*	*	*
*		2	1	6	3	4	5	9*		1	1*	*		*	*	*	*	*
*		3	1	2	4*	*	*	*	*	1	1*	*		1	1*	*	*	*
9		3	4	2	5	9	1	9	9	1	1*	*		*	*	*	*	*
9		1	2	4	5	3	6	7	9	1	1*	*		*	*	*	*	*
*		2	1	9	4	9	3	9*		1	1*	*		*	*	*	*	*
*		1	2*	*	*	*	3*	*	*	1	1*	*		*	*	*	*	*
9		9	9	1	1	9	1	9	9	1*		1*	*	*	*	*	*	*
*		1	2	2*	*	*	*	*	*	*	*	*		*	*	*	*	*
9		2	3	1	4	9	9	9	9	1*		*		*	*	*	*	*
*		9	2	9	9	9	1	3*		1	1*	*		*	*	1	1*	*
*		1	1	1	1	1	1	1*		1	1*	*		*	*	*	*	*
*		1	2	3	9	9	9	9*		1	1*	*		*	*	*	*	*
9		3	1	2	9	9	9	9	9	1	1*	*		1*	*	*	*	*
9*			1*	*	*	*	*	*	*	1*	*	*		*	*	*	*	*
9		1	2	3	6	7	4	5	9	1	1*	*		*	*	*	*	*
*		1*	*		1*	*	*	*	*	1	1*	*		*	*	*	*	*
9		9	9	1	2	9	9	3	9	1	1*	*		*	*	*	*	*
*		*	*	*	1*	*	2	3*		1	1*	*		*	*	*	*	*
*		1	2	3	4	5	9	9*		1	1*	*		*	*	*	*	*
9		4	3	1	2	5	6	9	9	1*	*	*		1*	*	*	*	*
9		1	2	3	4	9	5	6	9	1	1*	*		*	*	*	*	*
*		1	2	3	9	9	9	9*		1	1*	*		*	*	*	*	*
*		2	1	5	6	3	4	7*		1	1*	*		1*	*	*	*	*
*		1	2	3	6	4	5	9*		1	1*	*		1	1*	*	*	*
9		2	3	9	9	9	1	9	9	1*	*	*		*	*	*	*	*
9		1	2	3	4	6	5	9	9*	*	*	*		*	*	*	*	*
9		3	2	9	9	9	1	9	9	1	1*	*		*	*	1*	*	*
*		1	1	1	1	1	1	1*		1*	*	*		*	*	*	*	*
9		9	4	9	9	3	1	2	9*	*	*	*		*	*	*	*	*
6*	*	*	*	*	*	*	*	*	*	2*	*	*		*	*	*	*	*
9		4	3	5	2	6	9	9	1	1*	*	*		*	*	1*	*	*
9		1	2	4	3	9	5	9	9	1	1*	*		*	*	*	*	*
9		1	2*		3	9	4	5	9	1	1*	*		*	*	*	*	*
9		9	1	2	9	3	9	9	9	1	1*	*		*	*	*	*	*
9		9	1	2	3	4	9	9	9	1*	*	*		*	*	1*	1*	*
9*	*	*		2*	*	9	9	9	1	1	1*	*		*	*	*	*	*
*		4	2	1	3	5	6	7*		1	1*	*		1	1*	*	*	*
9		3	2	9	9	9	1	9	9	1	1*	*		*	*	*	*	*
9		1	2	3	9	9	9	4	5	2*	*	*		*	*	*	*	*
*		2	1	4	5	3	6	7*		1	1*	*		*	*	*	*	*
*		1	2	3	9	9	9	9*		1	1*	*		*	*	*	*	*
*		9	9	1	9	9	2	3*		1*	*	*		*	*	1*	*	*

9	2	1	4	3	6	5	9	9	1*	*	*	*	*	*	*	*	*	
9	1	2	3	4*	*	*	*	5	1	1*	*	*	*	1*	*	*	*	
9	2	1	3	9	9	4	9	9	1	1*	*	*	*	*	*	*	*	
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
9	2	1	4	3	9	9	9	9	1	1*	*	*	*	1*	*	*	*	
*	1	2	3	5*	*	6	4*	*	1*	*	*	*	*	1*	*	*	*	
*	*	*	*	*	*	1*	*	*	1	1	1*	*	*	1*	*	*	*	
9	1*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*	*	*	
9	4	1	2	3	9	9	9	9	1	1*	*	*	*	1*	*	*	*	
*	3	4	1*	*	*	2*	*	*	1*	*	*	*	*	*	*	*	*	
*	1	1	9	9	1	1	9*	*	1*	*	*	*	*	*	*	*	*	
*	2	1	3*	*	*	*	*	*	1	1*	*	*	*	*	*	*	*	
*	1	2	5	6	7	3	4*	*	1	1*	*	*	1*	*	*	*	*	
*	1	1*	*	*	1	1	1*	*	1	1*	*	*	*	1*	*	*	*	
9	2	1	3	9	9	9	9	9	1	1*	*	*	*	*	*	*	*	
9	2	1	9	9	9	3	4	9	1	1*	*	*	*	*	*	*	*	
9	1	2	9	4	9	3	9	9	1	1*	*	*	*	*	*	*	*	
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	1	2	9	9	9	9	9	9	1*	*	*	*	1	1*	*	*	*	
9	1	2	3	9	9	4	9	9	1	1	1*	*	*	*	*	*	*	
*	3	1	9	2	9	9	9*	*	1*	*	*	*	1*	*	*	*	*	
*	1	2	3	4	9	5	9*	*	1	1*	*	*	*	*	*	*	*	
*	1	2*	*	3	9	4	9	9	1	1*	*	*	*	*	*	*	*	
9	3	4	9	2	1	9	9	9	2*	*	*	*	*	*	*	*	*	
*	1*	*	*	*	*	*	*	*	2*	*	*	*	*	*	*	*	*	
*	*	1*	*	*	*	*	*	*	1*	*	*	*	*	1*	*	*	*	
*	*	*	*	*	*	*	*	*	2*	*	*	*	*	*	*	*	*	
*	1	1	1	1	1	1*	*	*	1*	*	*	*	*	*	*	*	*	
9	4	3	1	5	9	2	9	9*	*	*	*	*	*	*	*	*	*	
9	1	9*	*	1	9	1	9	9	1	*	*	*	*	*	*	*	*	
*	*	*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*	*	
9	2	4	1	3	9	6	5	9	2*	*	*	*	*	*	*	*	*	
*	2	1	4	5	7	3	6*	*	1	1*	*	*	*	*	*	*	*	
*	*	1*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*	*	
9	2	1	3	4	9	5	9	9	1	1*	*	*	*	1*	*	*	*	
9	4	9	9	9	2	1	3	9	1*	*	1*	*	*	*	1*	*	*	
9	2	3	1	4	2	9	9	9	1	1*	*	*	*	1*	*	*	*	
9	4	2	5	3	6	1	7	9	1	1*	*	*	*	*	*	*	*	
*	3	1*	*	*	*	2	4*	*	2*	*	*	*	*	*	*	*	*	
9	2	1	9	3	9	9	9*	*	2*	*	*	*	*	*	*	*	*	
9	1	2	3	4	9	9	9	9	1*	*	*	*	*	*	*	*	*	
9	3	2	1*	*	*	*	*	*	1	1	1*	*	*	*	*	*	*	
9	1	4	2	3	5	9	9	9	1	1*	*	*	*	*	*	*	*	
9	1	2	3	6	4	5	7	9	1	1	1*	*	*	*	*	*	*	
9	1	2	3	9	5	4	6	9	1	1	1*	*	*	1*	*	*	*	
*	1	2*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*	*	
*	1	1	1	1*	*	1	9*	*	1	1*	*	*	*	1	1*	*	*	
*	6	5	1	4	3	2	9*	*	1	1*	*	*	*	*	*	*	*	

*		1	1	1	1	9	9	9	1	1*	*	*	*	1*	*	*	*	*
*	*		*	1*	*	*	*	*	*	2*	*	*	*	*	*	*	*	*
*		9	1	3	9	9	2	9*		1	1*	*	*	*	*	*	*	*
*		1	2	3	4	5	6	7*		1	1*	*	*	*	*	*	*	*
	9	3	1	2	4	9	5	6	9	2*	*	*	*	*	*	*	*	*
*		3	2	1*	*	*	9	9*		1	1*	*	*	*	*	*	*	*
*		2	1*	*	*	*	3	4*		2*	*	*	*	*	*	*	*	*
	9	2	1*	*	*	*	*	*		1*	*	*	*	*	*	*	*	*
	9	2	3	1	9	9	9	9	9	1	1*	*	*	*	*	*	*	*
	9	2	3	1	4	6	5	9	9	1	1*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	*	1*	*	*	*
*		4	3	1	2	5	6	9*		1	1*	*	*	*	*	*	*	*
	9	4	2	1	9	3	5	9	9	1*	*	*	*	*	1*	*	*	*
	9	9	9	1	2	9	9	9	9	1	1*	*	*	*	*	*	*	*
	9*	*	*	*	*	*	*	9*		1*	*	*	*	*	1	1	1*	*
*		1	2	4	5	9	3	9*		2*	*	*	*	*	*	*	*	*
*		1	1	1	1	1	1	9*		1	1	1*	*	*	*	*	*	*
*	*		1*	*	*	*	1*	*		1	1*	*	*	*	*	*	*	*
*		9	9	1	2	3*	*	*	*	*	*	*	*	*	*	*	*	*
*		1	1*	*	*	*	*	*		2*	*	*	*	*	*	*	*	*
	9	1	2	5	9	9	3	4	9	1*	*	1*	*	*	*	*	*	*
	9	3	2	9	9	9	1	9	9*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	9*	*	*	*	*	2*	*	*	*	*	*	*	*	*
*	*	*	*	*	9*	*	*	*	*	2*	*	*	*	*	*	*	*	*
	9	1	2	3	4	9	5	9	9	1	1	1*	*	*	1*	*	*	*
*	*	*	*	*	*	*	*	*	*	1*	*	*	*	*	1*	*	*	*
*		2	3	4	5	9	6*		1	1*	*	*	*	*	1*	*	*	*
6		1	2	3	5	6	4	7	8	1*	*	*	*	*	*	*	*	*
*	*	*	*	*	1*	*	*	1*		1	1*	*	*	*	*	*	*	*
	9	3	2	4	9*	*	*	*	1	1	1*	*	*	*	*	1*	*	*
	9	2	1	3	4	9	9	9	9	1*	*	*	*	*	1*	*	*	*
	9	2	4	3	5	1	6	7*		1	1*	*	*	*	1*	*	*	*
*		1*	*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*	*
	9	1	2	3	4	9	9	9	9	1	1*	*	*	*	*	*	*	*
	9	9	9	9	9	9	9	9	1	1	1*	*	*	*	*	*	*	*
*	*	*	*	*	1	2*	*	*	*	2*	*	*	*	*	*	*	*	*
	9	9	1	1	9	9	9	9	9	1*	*	*	*	*	1	1*	*	*
	9	9	2	3	1	9	4	9	9	2*	*	*	*	*	*	*	*	*
	9	1	9	2	9	9	9	9	9	2*	*	*	*	*	*	*	*	*
	9	2	1	3	4	5	6	9	9	1	1*	*	*	*	1	1*	*	*
	9	9	9	9	1	9	1	1	9	1	1*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*	*	*
	9	3	1	2	6	5	7	4	9	1	1*	*	*	*	*	*	*	*
	9	1	2	9	9	9	9	9	9	1*	*	*	*	*	*	*	*	*
*		1*	*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*	*
	9	2	1	9	9	3	9	9	9*	*	*	*	*	*	*	*	*	*
	9	4	3	9	2	1	9	9	9	2*	*	*	*	*	*	*	*	*
*		7	6	2	3	1	4	5*		1	1*	*	*	*	*	*	*	*

*		9	1	9	9	4	2	3*		2*	*	*	*	*	*	*	*
9		1	2	9	9	9	9	9	9	1	1*	*	*	*	*	*	*
9		1*	*	*	9	9	9	9	9	1	1*	*	*	*	*	1*	*
9		1	2	9	9	9	3	4*		2*	*	*	*	*	*	*	*
9		3	9	9	9	1	2	9*		2*	*	*	*	*	*	*	*
*		1	2	6	5	3	4	9*		1	1*	*	*	*	*	*	*
9		2	3	9	9	1	4	9	9	1	1*	*	*	*	*	*	*
*	*	*	*	*	*	1*	*	*	*	*	*	*	*	*	*	*	*
9		1	2	9	9	9	9	9	9	1*	*	*	*	1*	*	*	*
9		1	2	9	9	9	9	9	9	1	1	1*	*	*	*	*	1
9		4	2	1	5	9	3	9	9	1	1	1*	*	1	1*	*	*
*		3	2	1	4	6	5	9*		1	1*	*	*	1*	*	*	*
*		1	2	3	4	*	*	*	*	1	1*	*	*	*	*	*	*
*		3	1	2	5	7	6	4*		1	1*	*	*	*	1*	*	*
*		3	6	7	5	2	1	4*		1*	*	1*	*	*	1	1*	*
9		5	6	7	3	1	8	2	4	1*	*	1*	*	1*	*	*	*
9		1	2	9	9	9	3	9*		1	1*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*
*		4	3	1	2	9	9	9*		1	1*	*	*	*	*	*	*
*		4	2	3	5	6	1	7*		2*	*	*	*	*	*	*	*
9		3	4	2	1	9	9	9	9	1*	*	*	*	*	1*	*	*
9		2	3	1	4	9	9	9	9	1	1*	*	*	*	*	*	*
9		1	2	4	9	3	9	9	9	1	1*	*	*	*	1*	*	*
*	*	*	*	*	*	*	*	*	1	2*	*	*	*	*	*	*	*
*		*	3*	*	*	1*	*	2*		1	1*	*	*	*	*	*	*
*		1	2	3	4	7	5	6*		1	1*	*	*	*	1*	*	*
9		2	1	3	4	5	6	7	9	1	1*	*	*	*	*	*	*
9		2	1	3	4	9	9	9	9	1	1*	*	*	*	1*	*	*
9		1	2	9	9	3	4	9	9	1	1*	*	*	*	*	*	*
9		3	2	9	9	1	4	9	9	2*	*	*	*	*	*	*	*
*		1	5	4	5	2	3	6*		1	1*	*	*	*	*	*	*
*		1	1*	*	*	*	1*	*	*	1	1*	*	*	*	1*	*	*
*		6	5	3	2	4	1	7*		1	1*	*	*	*	*	*	1
*		1*	*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*
*		1	2	3	9	4	5	9*		1	1*	*	*	*	*	1*	*
*	*	*	*	*	*	1*	*	*	*	1	1*	*	*	*	*	*	*
*	*	*	*	1*	*	*	*	*	*	1	1*	*	*	*	*	*	*
*	*	*	1	1	1*	*	*	*	*	1*	*	*	*	*	*	*	*
9		2	1	9	9	9	9	9	9	1	1*	*	*	*	*	*	*
*		3	2	1*	*	*	*	*	*	1*	*	*	*	*	*	*	*
*		1	1*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*
*		2	1	4	3	9	9	9*		1	1*	*	*	*	*	*	*
*		4	1	3	2	9	9	9	9	2*	*	*	*	*	*	*	*
9		3	2	1	4	9	9	9	9	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	1*	*	*	*	1	1*	*	*	*	*	*	*

9	1	3	2	4	6	5	9	9	1	1*	*	1	1	1*	*	*
*	*	*	1	2*	*	*	*	*	1	1*	*	*	*	*	*	*
*	*	*	*	*	1*	*	*	*	2*	*	*	*	*	*	*	*
*	9	2	1	9	9	9	9*	*	1	1*	*	1*	*	*	*	1
*	2	1	3*	*	*	*	*	*	1	1*	*	*	*	1*	*	*
9	9	9	1	2	9	9	9	9	2*	*	*	*	*	*	*	*
*	*	1*	*	*	1*	*	*	*	1	1*	*	*	*	*	*	*
*	3	1	2*	4*	*	*	*	*	1	1*	*	*	*	*	*	*
9	2	1	3	4	9	9	9	9	1	1*	*	1	1*	*	*	*
*	*	*	*	*	*	*	*	*	1	1*	1*	*	*	*	*	*
*	3	2	1	4	9	9	9*	*	1*	*	1*	*	*	1*	*	*
*	1	1*	*	*	*	*	*	*	2*	*	*	*	*	*	*	*
*	1	2	3	9	4	9	9*	*	1	1*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*
*	2	3	1	4	9	9	9	9	1	1*	*	*	1	1*	*	*
9	4	3	2	1	5	6	9	9	1	1*	*	*	1	1*	*	*
9	2	3	9	4	9	1	9	9	1	1*	*	1*	*	*	*	*
9	9	1	9	9	2	9	9	9	1	1*	*	*	*	*	*	*
*	1	1	9	9	1	1	9	9	2*	*	*	*	*	*	*	*
9	1*	*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*
9	2	1	3	5	4	6	7	9	1	1	1*	*	*	*	*	*
9	2	1	9	9	9	9	9	9	3	1	1*	*	1*	*	*	1
*	1	2	3	9	9	9	9	9	1	1*	*	*	*	*	*	*
9	2	1	9	9	9	9	9	9	2*	*	*	*	*	*	*	*
*	1	1*	*	*	*	*	*	*	2*	*	*	*	*	*	*	*
*	5	4	1	2	3	6	7*	*	1*	*	*	*	*	*	*	*
*	1	2	3	4	5	6	9*	*	1	1*	*	*	*	*	*	*
9	1	2	9	9	9	9	9	9	1*	*	*	*	*	*	*	*
*	7	2	3	6	5	1	4*	*	1	1*	*	*	*	*	*	*
9	2	1	9	3	9	4	9	9	1	1*	*	*	*	*	*	*
*	5	2	1	3	4	6	7	8	1*	*	*	1*	*	*	*	*
*	1*	*	*	2	3*	*	*	*	1	1	1*	*	*	*	*	*
*	3	2	1	4	9	9	9*	*	1	1	1*	*	*	*	*	*
*	1	2	3	4	9	9	9*	*	1	1*	*	*	*	*	*	*
*	1	2*	*	*	1*	*	2*	*	1*	*	*	*	*	1*	*	*
*	*	*	*	*	*	*	*	*	1*	*	*	*	*	*	*	*
9	9	1	2	9	9	9	9	9	1*	*	*	*	*	*	*	*
9	1	2	3	9	9	9	9	9	1	1*	*	*	*	*	*	*
9	1	1	1	1	9	1	9	9	2*	*	*	*	*	*	*	*
9	1	2	3	4	9	9	9*	*	2*	*	*	*	*	*	*	*
*	2	1	5	4	6	3	7*	*	1	1*	*	*	*	*	*	*
*	1	1*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*
9*	2	3*	*	*	*	*	*	*	1	1*	*	*	*	*	*	*
9	4	3	2	5	1	6	9	9	1	1*	*	1*	*	*	*	*
9	3	2	1	4	9	9	9	9	1	1*	*	*	*	*	*	*
*	9	9	1	9	9	2	9	9	3	1*	*	*	*	*	*	1
*	3	2	1	5	9	9	4	9	1	1*	*	*	*	*	*	*
*	*	*	1*	*	*	*	*	*	1	1*	*	*	*	1*	*	*

9	9	9	1	2	3	9	9	9	2*	*	*	*	*	*	*	*	*
9	1	2	3	9	9	9	9*	1	1*	*		1*	*	*	*	*	*
9	1	2	6	3	5	4	9	9	1	1	1*		1*	*	*	*	*
9	9	9	9	9	1	9	9*	2*	*	*	*	*	*	*	*	*	*
9	2	1	9	4	9	3	9	9	1*	*	*	*	*	*	*	*	*
9	1	2	9	5	9	3	4	9	1	1	1*		1*	*	*	*	*
9	9	2	9	9	1	9	9	9	1*		1*	*	*	*	*	*	*
1	1	2	3	4	9	9	9	9	1	1	1*	*	*	*	*	*	*
*	2	3	1	4	9	9	9*	1	1*	*	*	*		1*	*	*	*
9	9	9	1	2	9	3	9	9	1*	*	*	*	*	*	*	*	*
*	1	2*	*	*	3	4*	*	*	1	1*	*	*	*	*	*	*	*
*	3	4	5	6	7	1	2*		1*	*	*	*	*	*	*	*	*
*	9	9	3	9	9	1	2*		1*	*	*	*		1*	*	*	*
*	2	1*	*	*	9	3	9*	*	*	*	*	*	*	*	*	*	*
*	1	2	9	9	9	9	3	9	1*	*	*	*	*	*	*	*	*
9	2	1	9	3	9	9	9	9	1	1*	*	*	*	*	*	*	*
*	9	9	9	9	9	2	1	9	1	1*	*	*	*	*	*	*	*
*	1*	*	*	*	*	*	*	*	2	1*	*	*	*	*	*	*	*
9	2	1*		5	3	4	6	9	1	1*	*	*	*	*	*	*	*
9	3	2	5	6	7	1	4	9	1	1*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	1	1	1	1*		1*	*	*	*	*
9	1	3	2	4	9	9	9	9	1	1*	*	*	*		1*	*	*
*	1	2*	3*	4*	*	*	*	*	2*	*	*	*	*	*	*	*	*
*	2	1	3	6	4	5	7*		1*	*	*	*	*	*	*	*	*
*	1	2	7	3	6	4	5*		1*	*	*	*	*	*	*	*	*
9	1	9	9	9	9	9	9	9	2	1*	*	*	*	*	*	*	*
9	3	4	2	5	1	9	9	9	1*	*	*	*	*	*	*	*	*
9	3	2	4	6	5	1	7*		1	1*	*	*		1*	*	*	*
9	9	9	9	9	9	9	9	9	1	1*	*	*	*	*	*	*	*
*	2	1*	*	9	9	3	9*		1	1*	*	*	*		1*	*	*
9	1	2	3	4	9	9	9	9	1	1*	*	*	*	1	1*	*	*
9	1	9	9	9	9	9	9	9	2*	*	*	*	*	*	*	*	*
9	9	1	2	3	4	9	5	9	1	1*	*	*	*	*	*	*	*
9	9	2	1	6	3	4	5	9	1	1*	*	*		1	1*	*	*
9	1	1	9	9	9	1	1	1*	*	*	*	*	*	*	*	*	*
*	1*	*	*	*	*	*	*	*	2*	*	*	*	*	*	*	*	*
9	4	3	1	9	9	2	9	9	1	1	1*	*	*	*	*	*	*
*	2	3	1	4	9	9	9*		2*	*	*	*	*	*	*	*	*
9	4	3	5	9	2	1	9	9	1	1*	*	*	*	*	*	*	*
*	1	9	9	9	3	2	9	9	1	1*	*	*	*	*	*	*	*
9	2	1	3	9	9	5	4	9	2*	*	*	*	*	*	*	*	*
*	1	2	9	9	9	3	9*		1*	*	1*	*	*	*	*	*	*
9*	*	*	1*	*	2*	*	*	*	2*	*	*	*	*	*	*	*	*
*	*	*	*	*	9*	*	9*		1	1*	*	*	*	*	*	*	*
9	1	1	9	9	9	9	1	9	1	1*	*	*	*	*	*	*	*
*	9	9	1	2	3	9	9*		2*	*	*	*	*	*	*	*	*
*	1	2	3	4	9	5	6	9	2*	*	*	*	*	*	*	*	*
4	3	2*	*	*	4	1*	*	*	3*		1*		1*	*	*	*	*

	2					1			1	1								
9	9	2	1	9	9	9	9	9	1	1				1				
	2	1	9	9	9	9	9		2									

EW	EX	EY	EZ	FA	
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*		1*	*		1
*	*	*	*		1
*		1	1	1	1
*		1*	*		1
*		1*	*		1
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*		1*	*		1
*		2*	*		1
*		1*	*		1
	1	2*	*		2
*		1*	*	*	
*	*	*	*	*	
*	*	*	*	*	
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*		2*	*		1
*		2*	*		1
*		4*	*		1
	1	1*	*		1
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*		2*	*		1
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*		2*	*		1
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*		2*	*		1
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*		1*		1	1

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1	1*		1	2
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1	1*		1	2
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*	2*		*	
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*	2*		*	1
*	1*		1	4

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*		2 *	*		1
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*		4 *	*		1
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*		2 *	*		2
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*		2 *	*		2
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*		2 *	*		2
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	1	4 *	*		1
*		2 *	*		1
*		1 *		1	1
*		4 *	*		1
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	1	2 *	*		1
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*		2 *	*		1
*		1 *	*		1
*		4 *	*		2
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1	2	*	*	1
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*	2	*	*	1
1	1	*	*	1
*	1	*	*	1
*	1	1	*	1
*	4	*	*	1
*	1	1	*	1
*	1	*	1	1
*	1	*	*	1
*	2	*	*	1
*	1	*	*	1
1	2	*	*	2
*	4	*	*	1
1	1	*	1	1
*	2	*	*	1
*	1	1	*	1
*	1	*	*	1
*	2	*	*	1
*	1	*	1	1
*	1	*	1	1
*	4	*	*	2
1	*	*	*	1
*	2	*	*	1
1	1	*	1	1
*	1	*	*	1
1	1	*	*	1
*	2	*	*	1
1	2	*	*	1
*	4	*	*	1
*	2	*	*	1
1	4	*	*	2
1	1	*	*	1
*	1	*	*	1

*	2	*	*	2
*	1	*	*	3
1	2	*	*	2