

Number of required components to represent each combination														
	0	1	2	3	4	5	6	7	8	9	10	11	12	13
0	23	115	90	40	46	54	50	60	52	55	62	63	60	52
1	115	115	182	132	138	146	142	152	144	147	154	155	152	144
2	90	182	67	84	90	98	94	104	96	99	106	107	104	96
3	40	132	84	17	40	48	44	54	46	49	56	57	54	46
4	46	138	90	40	23	54	50	60	52	55	62	63	60	52
5	54	146	98	48	54	31	58	68	60	63	70	71	68	60
6	50	142	94	44	50	58	27	64	56	59	66	67	64	56
7	60	152	104	54	60	68	64	37	66	69	76	77	74	66
8	52	144	96	46	52	60	56	66	29	61	68	69	66	58
9	55	147	99	49	55	63	59	69	61	32	71	71	69	61
10	62	154	106	56	62	70	66	76	68	71	39	79	76	68
11	63	155	107	57	63	71	67	77	69	71	79	40	77	69
12	60	152	104	54	60	68	64	74	66	69	76	77	37	66
13	52	144	96	46	52	60	56	66	58	61	68	69	66	29

Label	
0	capital-common-countries
1	capital-world
2	city-in-state
3	currency
4	family
5	gram1-adjective-to-adverb
6	gram2-opposite
7	gram3-comparative
8	gram4-superlative
9	gram5-present-participle
10	gram6-nationality-adjective
11	gram7-past-tense
12	gram8-plural
13	gram9-plural-verbs

Color Meaning	
	Class alone
	$Combination = Sum$
	$0.9Sum < Combination < 1.1Sum$
	$Combination \leq 0.9Sum$
	$Combination \geq 1.1Sum$