

Number of required components to represent each combination														
	0	1	2	3	4	5	6	7	8	9	10	11	12	13
0	23	113	91	39	46	53	51	60	55	56	64	63	60	53
1	113	113	181	129	136	143	141	150	145	146	154	153	150	143
2	91	181	68	84	91	98	96	105	100	101	109	108	105	98
3	39	129	84	16	39	46	44	53	48	49	57	56	53	46
4	46	136	91	39	23	53	51	60	55	56	64	63	60	53
5	53	143	98	46	53	30	58	67	62	63	71	70	67	60
6	51	141	96	44	51	58	28	65	60	61	69	68	65	58
7	60	150	105	53	60	67	65	37	69	70	78	77	74	67
8	55	145	100	48	55	62	60	69	32	65	73	72	69	62
9	56	146	101	49	56	63	61	70	65	33	74	72	70	63
10	64	154	109	57	64	71	69	78	73	74	41	81	78	71
11	63	153	108	56	63	70	68	77	72	72	81	40	77	70
12	60	150	105	53	60	67	65	74	69	70	78	77	37	67
13	53	143	98	46	53	60	58	67	62	63	71	70	67	30

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
	$Combination = Sum$
	$0.9Sum < Combination < 1.1Sum$
	$Combination \leq 0.9Sum$
	$Combination \geq 1.1Sum$