

Number of required components to represent each combination														
	0	1	2	3	4	5	6	7	8	9	10	11	12	13
0	19	77	56	26	34	36	37	43	40	41	43	46	44	38
1	77	77	102	82	87	89	90	93	91	92	91	95	94	89
2	56	102	43	49	55	57	59	63	60	62	64	66	65	59
3	26	82	49	10	25	28	29	35	33	33	37	38	36	30
4	34	87	55	25	17	34	35	42	38	39	44	44	42	36
5	36	89	57	28	34	19	38	43	41	42	46	46	45	38
6	37	90	59	29	35	38	21	45	42	43	47	48	46	40
7	43	93	63	35	42	43	45	28	43	49	52	52	52	45
8	40	91	60	33	38	41	42	43	24	46	49	50	49	43
9	41	92	62	33	39	42	43	49	46	25	51	44	50	42
10	43	91	64	37	44	46	47	52	49	51	31	55	53	48
11	46	95	66	38	44	46	48	52	50	44	55	30	54	48
12	44	94	65	36	42	45	46	52	49	50	53	54	29	46
13	38	89	59	30	36	38	40	45	43	42	48	48	46	22

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