

Number of required components to represent each combination														
	0	1	2	3	4	5	6	7	8	9	10	11	12	13
0	18	63	48	30	31	36	34	38	35	37	36	41	39	35
1	63	63	77	64	69	72	71	72	70	72	68	74	74	71
2	48	77	37	47	47	52	50	53	50	53	51	55	54	50
3	30	64	47	20	31	39	36	40	37	38	39	42	40	36
4	31	69	47	31	16	35	33	38	35	36	38	40	39	34
5	36	72	52	39	35	23	39	44	41	42	42	46	45	40
6	34	71	50	36	33	39	21	42	39	41	42	44	42	38
7	38	72	53	40	38	44	42	27	38	44	45	48	47	42
8	35	70	50	37	35	41	39	38	23	42	41	45	43	39
9	37	72	53	38	36	42	41	44	42	24	44	42	45	38
10	36	68	51	39	38	42	42	45	41	44	29	47	45	42
11	41	74	55	42	40	46	44	48	45	42	47	29	49	44
12	39	74	54	40	39	45	42	47	43	45	45	49	27	42
13	35	71	50	36	34	40	38	42	39	38	42	44	42	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
	$Combination = Sum$
	$0.9Sum < Combination < 1.1Sum$
	$Combination \leq 0.9Sum$
	$Combination \geq 1.1Sum$