

Number of required components to represent each combination														
	0	1	2	3	4	5	6	7	8	9	10	11	12	13
0	18	60	48	24	31	32	33	39	34	36	39	42	41	35
1	60	60	74	61	67	67	67	70	67	69	68	72	71	68
2	48	74	37	42	47	49	48	54	50	52	54	55	54	50
3	24	61	42	10	23	27	26	34	29	30	35	36	34	29
4	31	67	47	23	16	31	31	39	33	35	40	40	39	34
5	32	67	49	27	31	19	34	41	36	37	41	43	41	36
6	33	67	48	26	31	34	19	40	36	37	41	42	41	36
7	39	70	54	34	39	41	40	27	38	43	47	49	47	43
8	34	67	50	29	33	36	36	38	21	39	42	44	42	38
9	36	69	52	30	35	37	37	43	39	22	45	42	44	37
10	39	68	54	35	40	41	41	47	42	45	30	50	48	44
11	42	72	55	36	40	43	42	49	44	42	50	29	49	44
12	41	71	54	34	39	41	41	47	42	44	48	49	27	42
13	35	68	50	29	34	36	36	43	38	37	44	44	42	21

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