

Number of required components to represent each combination														
	0	1	2	3	4	5	6	7	8	9	10	11	12	13
0	19	78	60	24	34	36	37	44	37	42	44	46	45	39
1	78	78	105	81	88	90	90	95	90	93	92	96	95	92
2	60	105	46	51	59	62	63	68	62	66	68	70	68	64
3	24	81	51	7	24	27	29	35	27	32	35	37	34	30
4	34	88	59	24	17	36	37	43	36	41	44	46	43	39
5	36	90	62	27	36	21	41	47	40	44	45	48	46	42
6	37	90	63	29	37	41	22	48	41	46	46	50	47	43
7	44	95	68	35	43	47	48	29	43	51	52	56	53	49
8	37	90	62	27	36	40	41	43	21	45	46	49	46	42
9	42	93	66	32	41	44	46	51	45	26	51	48	51	44
10	44	92	68	35	44	45	46	52	46	51	30	55	54	49
11	46	96	70	37	46	48	50	56	49	48	55	31	55	51
12	45	95	68	34	43	46	47	53	46	51	54	55	29	49
13	39	92	64	30	39	42	43	49	42	44	49	51	49	24

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