

Number of required components to represent each combination														
	0	1	2	3	4	5	6	7	8	9	10	11	12	13
0	18	62	49	25	31	35	35	39	35	38	37	42	40	35
1	62	62	76	62	68	70	69	72	69	72	67	73	73	70
2	49	76	39	45	49	53	53	55	52	54	54	58	55	52
3	25	62	45	12	26	31	31	35	31	34	34	38	36	31
4	31	68	49	26	16	35	35	39	34	38	39	41	39	35
5	35	70	53	31	35	22	38	44	40	42	43	45	44	39
6	35	69	53	31	35	38	21	43	39	42	43	45	44	39
7	39	72	55	35	39	44	43	26	39	45	46	49	48	43
8	35	69	52	31	34	40	39	39	22	42	42	46	44	40
9	38	72	54	34	38	42	42	45	42	25	46	44	47	39
10	37	67	54	34	39	43	43	46	42	46	29	48	47	43
11	42	73	58	38	41	45	45	49	46	44	48	29	50	45
12	40	73	55	36	39	44	44	48	44	47	47	50	27	44
13	35	70	52	31	35	39	39	43	40	39	43	45	44	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
	$Combination = Sum$
	$0.9Sum < Combination < 1.1Sum$
	$Combination \leq 0.9Sum$
	$Combination \geq 1.1Sum$