

Number of required components to represent each combination														
	0	1	2	3	4	5	6	7	8	9	10	11	12	13
0	18	70	52	27	31	37	34	40	34	38	37	42	41	36
1	70	70	89	72	77	80	78	81	77	82	76	83	84	79
2	52	89	40	49	51	57	55	59	54	58	57	61	59	56
3	27	72	49	15	28	36	33	39	33	37	37	41	38	34
4	31	77	51	28	16	37	34	40	33	38	39	42	40	35
5	37	80	57	36	37	24	41	47	41	45	44	49	47	42
6	34	78	55	33	34	41	21	44	38	42	42	45	44	39
7	40	81	59	39	40	47	44	27	39	48	46	51	50	45
8	34	77	54	33	33	41	38	39	21	41	40	45	43	39
9	38	82	58	37	38	45	42	48	41	25	46	44	48	40
10	37	76	57	37	39	44	42	46	40	46	28	49	48	43
11	42	83	61	41	42	49	45	51	45	44	49	29	51	47
12	41	84	59	38	40	47	44	50	43	48	48	51	27	45
13	36	79	56	34	35	42	39	45	39	40	43	47	45	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
	$Combination = Sum$
	$0.9Sum < Combination < 1.1Sum$
	$Combination \leq 0.9Sum$
	$Combination \geq 1.1Sum$