

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	31	31	37	35	40	36	38	37	42	41	36
1	70	70	89	73	77	80	79	81	78	82	76	84	84	80
2	52	89	40	52	51	57	55	59	55	58	57	61	59	56
3	31	73	52	20	33	41	39	43	40	41	40	45	43	39
4	31	77	51	33	16	37	34	40	35	38	39	42	40	35
5	37	80	57	41	37	24	41	47	43	45	44	49	47	42
6	35	79	55	39	34	41	21	44	41	43	42	46	45	40
7	40	81	59	43	40	47	44	27	41	48	46	51	50	45
8	36	78	55	40	35	43	41	41	24	44	42	48	45	41
9	38	82	58	41	38	45	43	48	44	25	46	44	48	40
10	37	76	57	40	39	44	42	46	42	46	28	49	48	43
11	42	84	61	45	42	49	46	51	48	44	49	29	51	47
12	41	84	59	43	40	47	45	50	45	48	48	51	27	45
13	36	80	56	39	35	42	40	45	41	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
	$Combination = Sum$
	$0.9Sum < Combination < 1.1Sum$
	$Combination \leq 0.9Sum$
	$Combination \geq 1.1Sum$