

Number of required components to represent each combination														
	0	1	2	3	4	5	6	7	8	9	10	11	12	13
0	18	68	54	31	31	38	36	41	37	39	39	43	42	37
1	68	68	90	71	76	80	78	82	78	82	78	84	83	80
2	54	90	42	53	53	59	57	61	57	60	59	63	61	58
3	31	71	53	20	32	41	39	44	40	41	39	45	42	39
4	31	76	53	32	16	37	35	41	36	39	40	42	41	36
5	38	80	59	41	37	24	42	48	44	45	45	50	47	43
6	36	78	57	39	35	42	22	45	42	43	43	47	45	41
7	41	82	61	44	41	48	45	28	42	48	48	52	50	46
8	37	78	57	40	36	44	42	42	24	44	43	48	46	42
9	39	82	60	41	39	45	43	48	44	25	47	45	48	41
10	39	78	59	39	40	45	43	48	43	47	29	50	49	44
11	43	84	63	45	42	50	47	52	48	45	50	29	52	47
12	42	83	61	42	41	47	45	50	46	48	49	52	27	46
13	37	80	58	39	36	43	41	46	42	41	44	47	46	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
	$Combination = Sum$
	$0.9Sum < Combination < 1.1Sum$
	$Combination \leq 0.9Sum$
	$Combination \geq 1.1Sum$