

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	54	34	32	38	36	40	37	39	39	42	42	36
1	70	70	89	76	77	80	79	81	79	81	79	83	83	79
2	54	89	42	55	53	58	56	59	57	58	59	61	60	56
3	34	76	55	22	35	41	39	43	41	42	43	45	43	38
4	32	77	53	35	17	37	35	40	36	38	41	41	41	35
5	38	80	58	41	37	24	40	45	42	44	45	47	47	40
6	36	79	56	39	35	40	21	43	40	42	44	45	45	39
7	40	81	59	43	40	45	43	28	40	46	48	49	48	43
8	37	79	57	41	36	42	40	40	24	43	44	46	45	40
9	39	81	58	42	38	44	42	46	43	25	47	41	47	40
10	39	79	59	43	41	45	44	48	44	47	29	49	49	44
11	42	83	61	45	41	47	45	49	46	41	49	29	51	45
12	42	83	60	43	41	47	45	48	45	47	49	51	28	44
13	36	79	56	38	35	40	39	43	40	40	44	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
	$Combination = Sum$
	$0.9Sum < Combination < 1.1Sum$
	$Combination \leq 0.9Sum$
	$Combination \geq 1.1Sum$