

Number of required components to represent each combination														
	0	1	2	3	4	5	6	7	8	9	10	11	12	13
0	18	69	54	27	32	37	35	40	37	39	39	42	42	36
1	69	69	88	72	76	79	78	80	78	80	78	82	82	79
2	54	88	42	49	53	57	56	59	57	58	59	61	60	56
3	27	72	49	13	27	33	31	36	33	34	36	37	37	31
4	32	76	53	27	17	36	34	40	36	38	41	41	41	35
5	37	79	57	33	36	23	39	44	41	43	44	46	45	39
6	35	78	56	31	34	39	21	43	40	41	44	45	44	38
7	40	80	59	36	40	44	43	28	40	46	48	49	48	43
8	37	78	57	33	36	41	40	40	24	43	44	46	45	40
9	39	80	58	34	38	43	41	46	43	25	47	41	47	40
10	39	78	59	36	41	44	44	48	44	47	29	49	49	44
11	42	82	61	37	41	46	45	49	46	41	49	29	51	45
12	42	82	60	37	41	45	44	48	45	47	49	51	28	44
13	36	79	56	31	35	39	38	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
	$Combination = Sum$
	$0.9Sum < Combination < 1.1Sum$
	$Combination \leq 0.9Sum$
	$Combination \geq 1.1Sum$