

Number of required components to represent each combination														
	0	1	2	3	4	5	6	7	8	9	10	11	12	13
0	23	116	91	52	46	55	52	60	55	56	64	63	60	53
1	116	116	184	145	139	148	145	153	148	149	157	156	153	146
2	91	184	68	97	91	100	97	105	100	101	109	108	105	98
3	52	145	97	29	52	61	58	66	61	62	70	69	66	59
4	46	139	91	52	23	55	52	60	55	56	64	63	60	53
5	55	148	100	61	55	32	61	69	64	65	73	72	69	62
6	52	145	97	58	52	61	29	66	61	62	70	69	66	59
7	60	153	105	66	60	69	66	37	69	70	78	77	74	67
8	55	148	100	61	55	64	61	69	32	65	73	72	69	62
9	56	149	101	62	56	65	62	70	65	33	74	72	70	63
10	64	157	109	70	64	73	70	78	73	74	41	81	78	71
11	63	156	108	69	63	72	69	77	72	72	81	40	77	70
12	60	153	105	66	60	69	66	74	69	70	78	77	37	67
13	53	146	98	59	53	62	59	67	62	63	71	70	67	30

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
	$Combination = Sum$
	$0.9Sum < Combination < 1.1Sum$
	$Combination \leq 0.9Sum$
	$Combination \geq 1.1Sum$