

Number of required components to represent each combination														
	0	1	2	3	4	5	6	7	8	9	10	11	12	13
0	18	63	47	25	31	35	33	38	34	36	35	41	39	34
1	63	63	76	64	69	71	70	72	69	72	67	74	74	70
2	47	76	37	42	46	51	49	53	49	52	50	55	54	50
3	25	64	42	12	25	32	29	35	30	32	34	37	35	30
4	31	69	46	25	16	35	32	38	33	36	37	40	39	34
5	35	71	51	32	35	23	38	44	39	41	41	46	44	39
6	33	70	49	29	32	38	20	41	37	39	40	43	42	37
7	38	72	53	35	38	44	41	27	38	44	44	48	47	42
8	34	69	49	30	33	39	37	38	22	40	39	44	42	37
9	36	72	52	32	36	41	39	44	40	23	43	41	45	38
10	35	67	50	34	37	41	40	44	39	43	27	46	45	41
11	41	74	55	37	40	46	43	48	44	41	46	29	49	44
12	39	74	54	35	39	44	42	47	42	45	45	49	27	42
13	34	70	50	30	34	39	37	42	37	38	41	44	42	21

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