

Number of required components to represent each combination														
	0	1	2	3	4	5	6	7	8	9	10	11	12	13
0	18	61	48	31	32	36	35	39	36	38	39	42	41	36
1	61	61	74	62	67	69	68	70	68	70	68	72	71	68
2	48	74	37	47	47	51	49	54	51	53	54	55	54	51
3	31	62	47	20	33	39	37	41	39	39	41	43	41	37
4	32	67	47	33	17	36	34	40	36	38	41	41	40	35
5	36	69	51	39	36	24	40	44	42	42	44	46	44	40
6	35	68	49	37	34	40	21	42	40	40	43	44	42	38
7	39	70	54	41	40	44	42	27	39	45	47	49	47	43
8	36	68	51	39	36	42	40	39	24	42	43	46	44	40
9	38	70	53	39	38	42	40	45	42	24	46	43	45	38
10	39	68	54	41	41	44	43	47	43	46	30	50	48	44
11	42	72	55	43	41	46	44	49	46	43	50	29	49	45
12	41	71	54	41	40	44	42	47	44	45	48	49	27	43
13	36	68	51	37	35	40	38	43	40	38	44	45	43	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
	$Combination = Sum$
	$0.9Sum < Combination < 1.1Sum$
	$Combination \leq 0.9Sum$
	$Combination \geq 1.1Sum$