

C을ongruence of modulus 7

\oplus_7	0	1	2	3	4	5	6
0	0	1	2	3	4	5	6
1	1	2	3	4	5	6	0
2	2	3	4	5	6	0	1
3	3	4	5	6	0	1	2
4	4	5	6	0	1	2	3
5	5	6	0	1	2	3	4
6	6	0	1	2	3	4	5

\otimes_7	0	1	2	3	4	5	6
0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6
2	0	2	4	6	1	3	5
3	0	3	6	2	5	1	4
4	0	4	1	5	2	6	3
5	0	5	3	1	6	4	2
6	0	6	5	4	3	2	1

	0	1	2	3	4	5	6
a^{-1}	0	6	5	4	3	2	1

유한 그룹

계수 3(order of 3)

\oplus_3	0	1	2
0	0	1	2
1	1	2	0
2	2	0	1

계수 4 ($\{0, 1, 2, 3\}, \oplus_4, 0$)

\oplus_4	0	1	2	3
0	0	1	2	3
1	1	2	3	0
2	2	3	0	1
3	3	0	1	2

	0	1	2	3
a^{-1}	0	3	2	1

($\{0, 1, 2, 3\}, \oplus, 0$)

\oplus_4^1	0	1	2	3
0	0	1	2	3
1	1	0	3	2
2	2	3	0	1
3	3	2	1	0

	0	1	2	3
a^{-1}	0	1	2	3

계수 5 ($\{0, 1, 2, 3, 4\}, \oplus_4, 0$)

\oplus_5	0	1	2	3	4
0	0	1	2	3	0
1	1	2	3	4	1
2	2	3	4	0	2
3	3	4	0	1	3
4	4	0	1	2	4

($\{0, 1, 2, 3, 4\}, \oplus, 0$)

\oplus_5^1	0	1	2	3	4
0					
1					
2					
3					
4					

\oplus_5^2	0	1	2	3	4
0					
1					
2					
3					
4					

...?