

from the following table $-3 * 2 = (13,12) * (2,2) = (10,9)$ multiplied by 7 which is $(7,7) = (1,1)$ which is 1

Number	MOD 16	MOD 15
-120	8	0
-119	9	1
-118	10	2
-117	11	3
-116	12	4
-115	13	5
-114	14	6
-113	15	7
-112	0	8
-111	1	9
-110	2	10
-109	3	11
-108	4	12
-107	5	13
-106	6	14
-105	7	0
-104	8	1
-103	9	2
-102	10	3
-101	11	4
-100	12	5
-99	13	6
-98	14	7
-97	15	8
-96	0	9
-95	1	10
-94	2	11
-93	3	12
-92	4	13
-91	5	14
-90	6	0
-89	7	1
-88	8	2
-87	9	3
-86	10	4
-85	11	5
-84	12	6
-83	13	7
-82	14	8
-81	15	9
-80	0	10
-79	1	11
-78	2	12
-77	3	13
-76	4	14
-75	5	0
-74	6	1
-73	7	2
-72	8	3
-71	9	4

-70	10	5
-69	11	6
-68	12	7
-67	13	8
-66	14	9
-65	15	10
-64	0	11
-63	1	12
-62	2	13
-61	3	14
-60	4	0
-59	5	1
-58	6	2
-57	7	3
-56	8	4
-55	9	5
-54	10	6
-53	11	7
-52	12	8
-51	13	9
-50	14	10
-49	15	11
-48	0	12
-47	1	13
-46	2	14
-45	3	0
-44	4	1
-43	5	2
-42	6	3
-41	7	4
-40	8	5
-39	9	6
-38	10	7
-37	11	8
-36	12	9
-35	13	10
-34	14	11
-33	15	12
-32	0	13
-31	1	14
-30	2	0
-29	3	1
-28	4	2
-27	5	3
-26	6	4
-25	7	5
-24	8	6
-23	9	7
-22	10	8
-21	11	9
-20	12	10
-19	13	11

-18	14	12
-17	15	13
-16	0	14
-15	1	0
-14	2	1
-13	3	2
-12	4	3
-11	5	4
-10	6	5
-9	7	6
-8	8	7
-7	9	8
-6	10	9
-5	11	10
-4	12	11
-3	13	12
-2	14	13
-1	15	14
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	0
16	0	1
17	1	2
18	2	3
19	3	4
20	4	5
21	5	6
22	6	7
23	7	8
24	8	9
25	9	10
26	10	11
27	11	12
28	12	13
29	13	14
30	14	0
31	15	1
32	0	2
33	1	3

34	2	4
35	3	5
36	4	6
37	5	7
38	6	8
39	7	9
40	8	10
41	9	11
42	10	12
43	11	13
44	12	14
45	13	0
46	14	1
47	15	2
48	0	3
49	1	4
50	2	5
51	3	6
52	4	7
53	5	8
54	6	9
55	7	10
56	8	11
57	9	12
58	10	13
59	11	14
60	12	0
61	13	1
62	14	2
63	15	3
64	0	4
65	1	5
66	2	6
67	3	7
68	4	8
69	5	9
70	6	10
71	7	11
72	8	12
73	9	13
74	10	14
75	11	0
76	12	1
77	13	2
78	14	3
79	15	4
80	0	5
81	1	6
82	2	7
83	3	8
84	4	9
85	5	10

86	6	11
87	7	12
88	8	13
89	9	14
90	10	0
91	11	1
92	12	2
93	13	3
94	14	4
95	15	5
96	0	6
97	1	7
98	2	8
99	3	9
100	4	10
101	5	11
102	6	12
103	7	13
104	8	14
105	9	0
106	10	1
107	11	2
108	12	3
109	13	4
110	14	5
111	15	6
112	0	7
113	1	8
114	2	9
115	3	10
116	4	11
117	5	12
118	6	13
119	7	14