

$a^x \pmod{29}$

x ->	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
1:	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2:	2	4	8	16	3	6	12	24	19	9	18	7	14	28	27	25	21	13	26	23	17	5	10	20	11	22	15	1	
3:	3	9	27	23	11	4	12	7	21	5	15	16	19	28	26	20	2	6	18	25	17	22	8	24	14	13	10	1	
4:	4	16	6	24	9	7	28	25	13	23	5	20	22	1	4	16	6	24	9	7	28	25	13	23	5	20	22	1	
5:	5	25	9	16	22	23	28	24	4	20	13	7	6	1	5	25	9	16	22	23	28	24	4	20	13	7	6	1	
6:	6	7	13	20	4	24	28	23	22	16	9	25	5	1	6	7	13	20	4	24	28	23	22	16	9	25	5	1	
7:	7	20	24	23	16	25	1	7	20	24	23	16	25	1	7	20	24	23	16	25	1	7	20	24	23	16	25	1	
8:	8	6	19	7	27	13	17	20	15	4	3	24	18	28	21	23	10	22	2	16	12	9	14	25	26	5	11	1	
9:	9	23	4	7	5	16	28	20	6	25	22	24	13	1	9	23	4	7	5	16	28	20	6	25	22	24	13	1	
10:	10	13	14	24	8	22	17	25	18	6	2	20	26	28	19	16	15	5	21	7	12	4	11	23	27	9	3	1	
11:	11	5	26	25	14	9	12	16	2	22	10	23	21	28	18	24	3	4	15	20	17	13	27	7	19	6	8	1	
12:	12	28	17	1	12	28	17	1	12	28	17	1	12	28	17	1	12	28	17	1	12	28	17	1	12	28	17	1	
13:	13	24	22	25	6	20	28	16	5	7	4	23	9	1	13	24	22	25	6	20	28	16	5	7	4	23	9	1	
14:	14	22	18	20	19	5	12	23	3	13	8	25	2	28	15	7	11	9	10	24	17	6	26	16	21	4	27	1	
15:	15	22	11	20	10	5	17	23	26	13	21	25	27	28	14	7	18	9	19	24	12	6	3	16	8	4	2	1	
16:	16	24	7	25	23	20	1	16	24	7	25	23	20	1	16	24	7	25	23	20	1	16	24	7	25	23	20	1	
17:	17	28	12	1	17	28	12	1	17	28	12	1	17	28	12	1	17	28	12	1	17	28	12	1	17	28	12	1	
18:	18	5	3	25	15	9	17	16	27	22	19	23	8	28	11	24	26	4	14	20	12	13	2	7	10	6	21	1	
19:	19	13	15	24	21	22	12	25	11	6	27	20	3	28	10	16	14	5	8	7	17	4	18	23	2	9	26	1	
20:	20	23	25	7	24	16	1	20	23	25	7	24	16	1	20	23	25	7	24	16	1	20	23	25	7	24	16	1	
21:	21	6	10	7	2	13	12	20	14	4	26	24	11	28	8	23	19	22	27	16	17	9	15	25	3	5	18	1	
22:	22	20	5	23	13	25	28	7	9	24	6	16	4	1	22	20	5	23	13	25	28	7	9	24	6	16	4	1	
23:	23	7	16	20	25	24	1	23	7	16	20	25	24	1	23	7	16	20	25	24	1	23	7	16	20	25	24	1	
24:	24	25	20	16	7	23	1	24	25	20	16	7	23	1	24	25	20	16	7	23	1	24	25	20	16	7	23	1	
25:	25	16	23	24	20	7	1	25	16	23	24	20	7	1	25	16	23	24	20	7	1	25	16	23	24	20	7	1	
26:	26	9	2	23	18	4	17	7	8	5	14	16	10	28	3	20	27	6	11	25	12	22	21	24	15	13	19	1	
27:	27	4	21	16	26	6	17	24	10	9	11	7	15	28	2	25	8	13	3	23	12	5	19	20	18	22	14	1	
28:	28	1	28	1	28	1	28	1	28	1	28	1	28	1	28	1	28	1	28	1	28	1	28	1	28	1	28	1	1

polynomial  $a^x \bmod x^4 + x + 1 \pmod{13}$

x ->	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1:	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2:	2	4	8	3	6	12	11	5	10	7	14	15	13	9	1
3:	3	5	15	2	6	10	13	4	12	7	9	8	11	14	1
4:	4	3	12	5	7	15	9	2	8	6	11	10	14	13	1
5:	5	2	10	4	7	8	14	3	15	6	13	12	9	11	1
6:	6	7	1	6	7	1	6	7	1	6	7	1	6	7	1
7:	7	6	1	7	6	1	7	6	1	7	6	1	7	6	1
8:	8	12	10	15	1	8	12	10	15	1	8	12	10	15	1
9:	9	13	15	14	7	10	5	11	12	6	3	8	4	2	1
10:	10	8	15	12	1	10	8	15	12	1	10	8	15	12	1
11:	11	9	12	13	6	15	3	14	8	7	4	10	2	5	1
12:	12	15	8	10	1	12	15	8	10	1	12	15	8	10	1
13:	13	14	10	11	6	8	2	9	15	7	5	12	3	4	1
14:	14	11	8	9	7	12	4	13	10	6	2	15	5	3	1
15:	15	10	12	8	1	15	10	12	8	1	15	10	12	8	1