Modulus 7

	-1	1	2	3	4	5
(1,)	1	1	1	1	1	1
(2,)	1	1	e(2/3)	e(1/3)	e(1/3)	e(2/3)
(3,)	-1	1	e(1/3)	e(1/6)	e(2/3)	e(5/6)
(4,)	1	1	e(1/3)	e(2/3)	e(2/3)	e(1/3)
(5,)	-1	1	e(2/3)	e(5/6)	e(1/3)	e(1/6)
(6,)	-1	1	1	-1	1	-1

Modulus 9

	-1	1	2	4	5	7
(1,)	1	1	1	1	1	1
(2,)	-1	1	e(1/6)	e(1/3)	e(5/6)	e(2/3)
(4,)	1	1	e(1/3)	e(2/3)	e(2/3)	e(1/3)
(5,)	-1	1	e(5/6)	e(2/3)	e(1/6)	e(1/3)
(7,)	1	1	e(2/3)	e(1/3)	e(1/3)	e(2/3)
(8,)	-1	1	-1	1	-1	1

Modulus 7

	-1	1	2	3	4	5
(1,)	1	1	1	1	1	1
(2,)	1	1	e(2/3)	e(1/3)	e(1/3)	e(2/3)
(3,)	-1	1	e(1/3)	e(1/6)	e(2/3)	e(5/6)
(4,)	1	1	e(1/3)	e(2/3)	e(2/3)	e(1/3)
(5,)	-1	1	e(2/3)	e(5/6)	e(1/3)	e(1/6)
(6,)	-1	1	1	-1	1	-1

Modulus 9

	-1	1	4	2	7	5
(1,)	1	1	1	1	1	1
(4,)	1	1	e(2/3)	e(1/3)	e(1/3)	e(2/3)
(2,)	-1	1	e(1/3)	e(1/6)	e(2/3)	e(5/6)
(7,)	1	1	e(1/3)	e(2/3)	e(2/3)	e(1/3)
(5,)	-1	1	e(2/3)	e(5/6)	e(1/3)	e(1/6)
(8,)	-1	1	1	-1	1	-1