$((11 \bmod 7) + (17 \bmod 7)) \bmod 4$

$(4 + 3) = 7 \bmod 7 = 0$

$\overline{(4 - 3)} = 1 \bmod 7 = 1$

$(4 \cdot 3) = 12 \bmod 7 = 5$

$\overline{}$
$21 \bmod 8 = 5$
$27 \bmod 8 = 3$ $\qquad 5 \cdot 3 \cdot 1 = 15$
$41 \bmod 8 = 1$ $\qquad 15 \bmod 8 = 7$

$\overline{}$
$-44 \to -37 \to -30 \to -23 \to -16 \to -9 \to -2 \to 5 \bmod 7$

+	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

✱	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	.	.	.
5	0	5	3	1	.	.	.
6	0	6	5	4	.	.	.

number:	0	1	2	3	4	5	6
⊕ inverse	0	6	5	4	3	2	1

number	0	1	2	3	4	5	6
⊛ inverse	none	1	4	5	2	3	6

$(\mathbb{Z}_7, +)$ is...