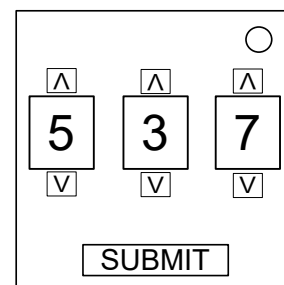# On the Subject of Skewed Slots

This has to be illegal somehow...

Submit the least significant digit of each number.

	∧	∧	∧	○
	5	3	7	
	∨	∨	∨	

SUBMIT

All Slots

2 → 5, 7 → 0

+1 per lit, −1 per unlit

First Applicable:

- Divisible by 3 → +4
- > 7 → ×2
- < 3 & even → ÷2
- No RCA or PS/2 → =(original digit + # of batteries)
- Otherwise → do nothing

1st Slot

First Applicable:

- > 5 & even → ÷2
- Is prime → +(last digit of SN)
- Parallel → × − 1
- Slot 2 original digit odd → do nothing
- Otherwise → −2

2nd Slot

First Applicable:

- Unlit BOB → do nothing
- = 0 → +(Slot 1 original digit)
- In Fibonacci → +(next Fibonacci number (+1 if 1))
- ≥ 7 → +4
- Otherwise → ×3

3rd Slot First Applicable:

- Serial → +(largest SN digit)
- original digit same as another original digit → do nothing
- ≥ 5 → =(# of 1's in binary repr. of original digit)
- Otherwise → +1

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	1	1	2	1	2	2	3	1	2	2	3	2	3	3

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
4	1	2	2	3	2	3	3	4	2	3	3	4	3	4

Fibonacci Sequence: 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, ...