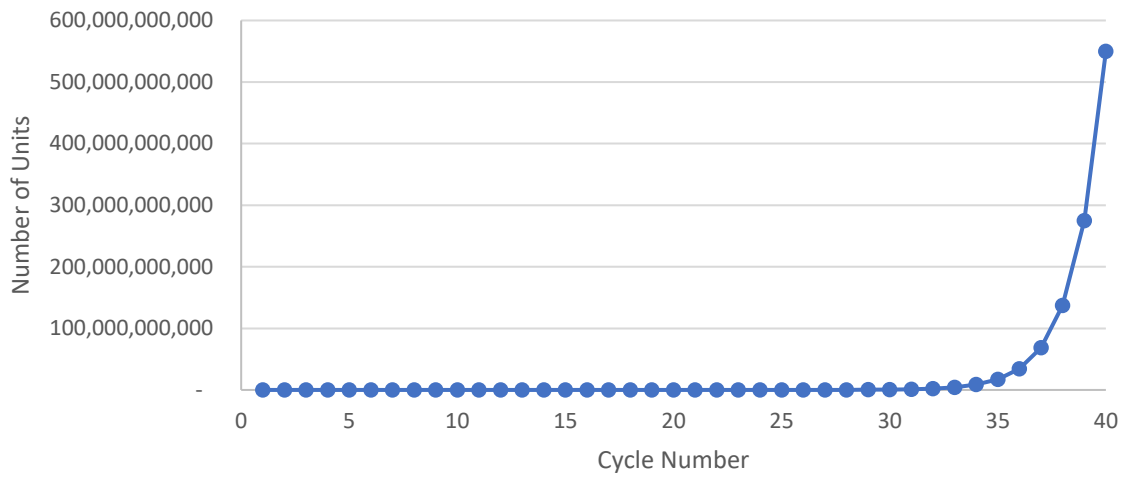


Example of amplifying or doubling one unit over and over

Cycle No.	Number of Units
1	1
2	2
3	4
4	8
5	16
6	32
7	64
8	128
9	256
10	512
11	1,024
12	2,048
13	4,096
14	8,192
15	16,384
16	32,768
17	65,536
18	131,072
19	262,144
20	524,288
21	1,048,576
22	2,097,152
23	4,194,304
24	8,388,608
25	16,777,216
26	33,554,432
27	67,108,864
28	134,217,728
29	268,435,456
30	536,870,912
31	1,073,741,824
32	2,147,483,648
33	4,294,967,296
34	8,589,934,592
35	17,179,869,184
36	34,359,738,368
37	68,719,476,736
38	137,438,953,472
39	274,877,906,944
40	549,755,813,888
41	1,099,511,627,776
42	2,199,023,255,552
43	4,398,046,511,104
44	8,796,093,022,208
45	17,592,186,044,416

Example of doubling one unit every cycle
Up to 40 cycles



Example of doubling one unit every cycle
Up to 25 cycles

