

Using spreadsheets to automate calculations

Odds and evens worksheet

Rules:

If number is EVEN: then $\div 2$

If number is ODD: then $\times 3 + 1$

Stop at 1!

Chain	Steps
1	
2	
3	
4	
5	
6 > 3 > 10 > 5 > 16 > 8 > 4 > 2 > 1	9
7	
8	
9	
10	
11	
12	
13 > 40 > 20 > 10 > 5 > 16 > 8 > 4 > 2 > 1	10
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	112!
28	
29	
30	