

Swiss Games Solutions

Game 1: $n^3 + (-1)^n$

3	1	4	-2	2	0	5	6	-1	-4	-5	10	9	-3	-6	7
26	0	65	-7	9	1	124	217	-2	-63	-126	1001	728	-28	-215	342

Game 2: largest prime divisor plus 1

7	16	6	30	9	15	21	37	52	68	29	49	99	91	92	95
8	3	4	6	4	6	8	38	14	18	30	8	12	14	24	20

Game 3: Distance from n to the nearest power of 2

7	16	18	30	5	11	13	14	25	39	28	22	67	100	51	85
1	0	2	2	1	3	3	2	7	7	4	6	3	28	13	21

Game 4: Sum of the positive integer factors of n

5	6	22	25	13	9	10	31	27	15	12	16	14	50	18	20
6	12	36	31	14	13	18	32	40	24	28	31	24	93	39	42