Special power *for modulus n,* for $1 \leq n \leq 143$

The power in the table is a value $\square$ such that $a^{\square} \equiv 1 \ (mod\ n)$

Note that when n is a prime number the special power is n-1 as in Fermat's Little Theorem.

+	0	1	2	3	4	5	6	7	8	9	10	11
0	N/A	1	1	2	2	4	2	6	4	6	4	10
12	4	12	6	8	8	16	6	18	8	12	10	22
24	8	20	12	18	12	28	8	30	16	20	16	24
36	12	36	18	24	16	40	12	42	20	24	22	46
48	16	42	20	32	24	52	18	40	24	36	28	58
60	16	60	30	36	32	48	20	66	32	44	24	70
72	24	72	36	40	36	60	24	78	32	54	40	82
84	24	64	42	56	40	88	24	72	44	60	46	72
96	32	96	42	60	40	100	32	102	48	48	52	106
108	36	108	40	72	48	112	36	88	56	72	58	96
120	32	110	60	80	60	100	36	126	64	84	48	130
132	40	108	66	72	64	136	44	138	48	92	70	120

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