

#	n	Digits in Mersenne Number	Digits in Perfect number	Date of Discovery	Discoverer
1	2	1	1	ancient	ancient
2	3	1	2	ancient	ancient
3	5	2	3	ancient	ancient
4	7	3	4	ancient	ancient
5	13	4	8	1456	anonymous
6	17	6	10	1588	Cataldi
7	19	6	12	1588	Cataldi
8	31	10	19	1772	Euler
9	61	19	37	1883	Pervushin
10	89	27	54	1911	Powers
11	107	33	65	1914	Powers
12	127	39	77	1876	Lucas
13	521	157	314	January 30 1952	Robinson
14	607	183	366	January 30 1952	Robinson
15	1,279	386	770	June 25 1952	Robinson
16	2,203	664	1,327	October 7 1952	Robinson
17	2,281	687	1,373	October 9 1952	Robinson
18	3,217	969	1,937	September 8 1957	Riesel
19	4,253	1,281	2,561	November 3 1961	Hurwitz
20	4,423	1,332	2,663	November 3 1961	Hurwitz
21	9,689	2,917	5,834	May 11 1963	Gillies
22	9,941	2,993	5,985	May 16 1963	Gillies
23	11,213	3,376	6,751	June 2 1963	Gillies
24	19,937	6,002	12,003	March 4 1971	Tuckerman
25	21,701	6,533	13,066	October 30 1978	Noll & Nickel
26	23,209	6,987	13,973	February 9 1979	Noll
27	44,497	13,395	26,790	April 8 1979	Nelson & Slowinski
28	86,243	25,962	51,924	September 25 1982	Slowinski
29	110,503	33,265	66,530	January 28 1988	Colquitt & Welsh
30	132,049	39,751	79,502	September 20 1983	Slowinski
31	216,091	65,050	130,100	September 6 1985	Slowinski
32	756,839	227,832	455,663	February 19 1992	Slowinski & Gage
33	859,433	258,716	517,430	January 10 1994	Slowinski & Gage
34	1,257,787	378,632	757,263	September 3 1996	Slowinski & Gage
35	1,398,269	420,921	841,842	November 13 1996	Armengaud, Woltman et. al. GIMPS
36	2,976,221	895,932	1,791,864	August 24 1997	Spence, Woltman et. al. GIMPS
37	3,021,377	909,526	1,819,050	January 27 1998	Clarkson, Woltman, Kurowski et. al. GIMPS & PrimeNet
38	6,972,593	2,098,960	4,197,919	June 1 1999	Hajratwala, Woltman, Kurowski et. al. GIMPS & PrimeNet
39	13,466,917	4,053,946	8,107,892	November 14 2001	Cameron, Woltman, Kurowski et. al. GIMPS & PrimeNet
40*	20,996,011	6,320,430	12,640,858	November 17 2003	Shafer, Woltman, Kurowski et. al. GIMPS & PrimeNet
41*	24,036,583	7,235,733	14,471,465	May 15 2004	Findley, Woltman, Kurowski et. al. GIMPS & PrimeNet
42*	25,964,951	7,816,230	15,632,458	February 18 2005	Nowak, Woltman, Kurowski et. al. GIMPS & PrimeNet
43*	30,402,457	9,152,052	18,304,103	December 15 2005	Cooper, Boone, Woltman, Kurowski et. al. GIMPS & PrimeNet
44*	32,582,657	9,808,358	19,616,714	September 4 2006	Cooper, Boone, Woltman, Kurowski et. al. GIMPS & PrimeNet
45*	37,156,667	11,185,272	22,370,543	September 6 2008	Elvenich, Woltman, Kurowski, et al. GIMPS & PrimeNet
46*	43,112,609	12,978,189	25,957,378	August 23 2008	Smith, Woltman, Kurowski, et al. GIMPS & PrimeNet