

Vérification de la formule :

$$q_2(x) = 177x^4 - 22213x^3 + 1041433x^2 - 21610727x + 167461447$$

x = 0	q ₂ (x) = 167461447	: premier
x = 1	q ₂ (x) = 146870117	: premier
x = 2	q ₂ (x) = 128230853	: premier
x = 3	q ₂ (x) = 111416749	: premier
x = 4	q ₂ (x) = 96305147	: premier
x = 5	q ₂ (x) = 82777637	: premier
x = 6	q ₂ (x) = 70720057	: premier
x = 7	q ₂ (x) = 60022493	: premier
x = 8	q ₂ (x) = 50579279	: premier
x = 9	q ₂ (x) = 42288997	: premier
x = 10	q ₂ (x) = 35054477	: premier
x = 11	q ₂ (x) = 28782797	: premier
x = 12	q ₂ (x) = 23385283	: premier
x = 13	q ₂ (x) = 18777509	: premier
x = 14	q ₂ (x) = 14879297	: premier
x = 15	q ₂ (x) = 11614717	: premier
x = 16	q ₂ (x) = 8912087	: premier
x = 17	q ₂ (x) = 6703973	: premier
x = 18	q ₂ (x) = 4927189	: premier
x = 19	q ₂ (x) = 3522797	: premier
x = 20	q ₂ (x) = 2436107	: premier
x = 21	q ₂ (x) = 1616677	: premier
x = 22	q ₂ (x) = 1018313	: premier
x = 23	q ₂ (x) = 599069	: premier
x = 24	q ₂ (x) = 321247	: premier
x = 25	q ₂ (x) = 151397	: premier
x = 26	q ₂ (x) = 60317	: premier
x = 27	q ₂ (x) = 23053	: premier
x = 28	q ₂ (x) = 18899	: premier
x = 29	q ₂ (x) = 31397	: premier
x = 30	q ₂ (x) = 48337	: premier
x = 31	q ₂ (x) = 61757	: premier
x = 32	q ₂ (x) = 67943	: premier
x = 33	q ₂ (x) = 67429	: premier
x = 34	q ₂ (x) = 64997	: premier
x = 35	q ₂ (x) = 69677	: premier
x = 36	q ₂ (x) = 94747	: premier
x = 37	q ₂ (x) = 157733	: premier
x = 38	q ₂ (x) = 280409	: premier
x = 39	q ₂ (x) = 488797	: premier
x = 40	q ₂ (x) = 813167	: premier
x = 41	q ₂ (x) = 1288037	: premier
x = 42	q ₂ (x) = 1952173	: premier
x = 43	q ₂ (x) = 2848589	: premier
x = 44	q ₂ (x) = 4024547	
x = 45	q ₂ (x) = 5531557	
x = 46	q ₂ (x) = 7425377	: premier
x = 47	q ₂ (x) = 9766013	
x = 48	q ₂ (x) = 12617719	: premier
x = 49	q ₂ (x) = 16048997	
x = 50	q ₂ (x) = 20132597	
x = 51	q ₂ (x) = 24945517	: premier
x = 52	q ₂ (x) = 30569003	
x = 53	q ₂ (x) = 37088549	
x = 54	q ₂ (x) = 44593897	: premier