

814 ✓

7490

Primes of the ROBERT G. WILSON
form $X^3 + Y^3 + Z^3$

```

10 !
20 N = 2 @ S$ = ""
30 N = FPRIM (N+2)
40 C = IP (N ^ (1/3))
50 For I = L to C
60 For J = I to C
70 For K = J to C
80 if N = I3 + J3 + K3 Then S$ =
    S$ & STR$(N) & ', ' @ Goto 30
90 Next K
100 Next J
110 Next I @ Goto 30

```

3, 17, 29, 43, 73, 127, 179, 197, 251, 277

281, 307, 349, 359, 397, 433, 521, 547,

557, 577, 593, 701, 757, 811, 853, 857,

863, 881, 919, 953, 1009, 1051, 1091, 1217,

1249, 1367, 1459, 1483,

Ref: W. Sierpinski p108