

2187 is:

$3^7$

a lucky number

a Friedman number

10000000 in base 3

(A Friedman number is an integer, which in a given base, it the result of an expression using all its own digits in combination with any of the four basic arithmetic operators (+, -, ×, ÷) and sometimes exponentiation. For example, 347 is a Friedman number, since  $347 = 7^3 + 4$ . The first few base 10 Friedman numbers are: 25, 121, 125, 126, 127, 128, 153, ...)