



Problem
203

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SDQ and Fibonacci Cubes

Here you will repeat Problem # 201, but now applied to the cube of each of the regular Fibonacci series terms.

- a) Write the first 14 terms of the cube of each Fibonacci number.
- b) What is the significance of, say, the 13th term divided by its preceding term? By its following term?
- c) Now write the SDQ of each of these Fibonacci Cube numbers.
- d) Does this yield a repeating series as did the SDQ of the Regular Fibonacci numbers?
- e) If so, what is this repeating series?
- f) What stands out in the number of different digits in the SDQ Fibonacci Cube series?