

# Fibonacci Sequence 2

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1. The multiples of 4 in the first 50 Fibonacci numbers are: [0, 8, 144, 2584, 46368, 832040, 14930352, 267914296, 4807526976]
2. 33.34% of the first 10,000 Fibonacci numbers are even. This was found of python by setting the m=2 and N=10000. Any number divisible by 2 (even number) would append to a list. By the end there were 3,334 numbers in the list of 10,000.
3. Using python and code below our original task, we found that every third number within the Fibonacci sequence was even.