

$$(15) \quad T_{2n} = 8S_n^2$$

$$(16) \quad S_{2n-1} = (S_n - S_{n-1})T_{2n-1}^{\frac{1}{2}}$$

$$(17) \quad N_n - N_{n-1} = (S_n - S_{n-1})(S_n + S_{n-1}) .$$

By the use of the recursive formulas, the tabulation was extrapolated for negative index numbers. It was found to be perfectly reflexive about 0 except that the values of  $S$  became negative for negative index numbers, while the values of  $N$  and  $T$  remained positive. All generalized formulas and recursive formulas and relations held for the reflected series.

[Continued from page 195.]



#### Solution by Using the Fibonacci Terms

2  
8  
34  
144  
610  
2584  
10946  
46368  
196418  
832040  
.....  
-----  
3389.....

$$3 \times 3389 \dots = 1016949 \dots .$$

