

repeat in cycles of 60. The question naturally arises as to the cycling pattern of other $\{B, N\}$. The answer is in Table 3.

Table 3
CYCLE SIZE OF REPEATED FINAL DIGITS IN $\{B, N\}$ (EXCLUDING $F_{B, N, 1}$)

N mod 10 B mod 5	N mod 10									
	0	1	2	3	4	5	6	7	8	9
0, 1, and 2	1	60	4	24	6	3	20	12	24	6
3	1	12	4	24	6	3	4	12	24	6
4	1	60	2	24	6	3	20	6	24	6

REFERENCES

1. H. S. M. Coxeter, Introduction to Geometry, Wiley, New York, 1967, p. 168.
2. V. E. Hoggatt, Jr., and D. A. Lind, "The Dying Rabbit Problem," Fibonacci Quarterly, Vol. 7, No. 4 (1969), pp. 482-487.
3. N. N. Vorob'ev, Fibonacci Numbers, Blaisdell Publishing Company, New York, 1961.

APPENDIX

VARIOUS $F_{B, N, n}$ TO $n = 25$

The tables appear on the following pages.



CONFERENCE PROGRAM
FIBONACCI ASSOCIATION MEETING

Saturday, October 21, 1972

San Jose State University, Macquarrie Hall

- 9:15 a.m. Registration
- 9:30 - 10:20 SOME QUASI-EXOTIC THEOREMS
Dmitri Thoro, Professor of Mathematics, San Jose State University
- 10:30 - 11:20 GENERALIZED LEO MOSER PROBLEMS
Pat Gomez, Student, San Jose State University
- 11:30 - 12:00 FUN WITH FIBONACCI AT THE CHESS MATCH AND THE BALL PARK
Marjorie Bicknell, Mathematics Teacher, A. C. Wilcox High School
- 1:30 - 2:20 INTERVALS CONTAINING INFINITELY MANY SETS OF ALGEBRAIC INTEGERS — Raphael Robinson, Professor of Mathematics, University of California, Berkeley
- 2:30 - 3:20 SOME ADDITION THEOREMS IN NUMBER THEORY
C. T. Long, Professor of Mathematics, Washington State University, Visiting University of British Columbia
- 3:30 - 4:10 SOME CONGRUENCES OF THE FIBONACCI NUMBERS MODULO A PRIME,
V. E. Hoggatt, Jr., San Jose State University

