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science news

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CONFUSION OVER CAUSES

PSYCHOLOGICAL.

OR PHYSICAL



Games for Thinkers

from WFF 'N PROOF publishers
THE EMPHASIS IS NOT ON WHAT
TO THINK, BUT HOW TO THINK!



ON-SETS

2 to 4 players

The Game of Set Theory, By Layman E. Allen, Peter Kugel, (M.I.T.), Martin Owens (Mitre Corp.) The game of set theory. This 30-game package can instruct students in kindergarten through high school in basics of set theory as well as extend a challenge to any adult exploring "new math." Encourages players to enjoy mathematics while learning concepts of union, intersection, logical differences, complement, identity, inclusion, null and universal sets.

CONFIGURATIONS: Number Puzzles and Patterns for All Ages, By Harold L. Dorwart (Professor of Mathematics, Trinity College). A series of ingenious geometric and mathematical problems that will delight and challenge those who enjoy careful reasoning. Suitable for Jr. and Sr. high school levels. If your prefer solitaire, this one is for you.

1 Player 6.50

WFF'N PROOF



2 to 4 players \$9.75

The Game of Modern Logic, By Layman E. Allen, (Professor of Law and Research Social Scientist, University of Michigan). The original game of symbolic logic. Twenty-one-game kit that starts with speed games that challenge intelligent adults. The kit provides entertainment and practice in abstract thinking relevant for philosophy, mathematics, English, and computer programming for Jr. and Sr. high school.



QUERIES 'N THEORIES

For teen-agers and adults

2 to 4 players

\$9.75

The Game of Science & Language. (A Simulation of Scientific Method and Generative Grammars), By Layman E. Allen and Joan Ross (University of Michigan) and Peter Kugel (Massachusetts Institute of Technology). Through inductive reasoning, players learn scientific method of inquiry and gain skill in organizing, analyzing, and synthesizing data while engaged in an intriguing game of linguistics.

THE PROPAGANDA GAME



2 to 4 players

\$7.50

By Lorne Greene (N.B.C., Paramount Studios), and Robert Allen (Director of Academic Games, Nova University). Students learn the fascinating techniques used by professionals to influence public opinion by learning to recognize "bandwagon" appeals, faulty analogy, out-of-context quotes, rationalization, technical jargon, emotional appeals, and many more. Particularly fascinating for social studies classes, English, problems of democracy, debate.

EQUATIONS



2 to 4 players

\$6.50

The Game of Creative Mathematics, By Layman E. Allen. Our most popular game of mathematics. Five-game kit for use in intermediate grades through high school. Includes arithmetic operations such as addition, subtraction, multiplication, division, exponents and radicals in a variety of number bases. Like chess, the game can be as simple or as complex as the players make it.



ON-WORDS: The Game of Word Structures, by Professors Layman E. Allen and Frederick L. Goodman and Doris Humphrey and Joan Ross, Research Associates (University of Michigan). An instructional game that incorporates any aspect of words that players wish to introduce. Players practice and learn spelling, counting, grammar, phonetics, word roots, inflectional endings, prefixes and suffixes.

2 or more players / For children & adults. 56.50	
WFF 'N PROOF GAME	1719 N STREET, N.W. DEPT. WP-12 WASHINGTON, D.C. 20036
a. WFF'N PROOF (logic) b. QUERIES 'N THEORIES c. EQUATIONS (mathematic d. ON-SETS (set theory) e. PROPAGANDA (social st f. CONFIGURATIONS (gec g. ON-WORDS (word structu 5-game Special (a-e) 6-game Special (a-f) 7-game Special (a-g)	6.50* 6.50* udies) 7.50* ometry) 6.50*
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