

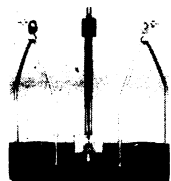
Your Science Aptitude

(Continued from p. 118)

ing" contestant were evaluated. Information offered by the student and his faculty sponsor about his accomplishments, activities, traits and attitudes was weighed carefully to find any of a number of good combinations of achievement and promise.

Each entrant was required to submit a written report of an individual research project. The papers of all the students were read critically by a board of professional scientists, which included specialists in the many fields explored by the student-scientists. This board studied and evaluated reports on computer methods, viruses, planet observations, lasers, complex mathematics, microorganisms and more than a thousand other subjects.

Correlating all of these evaluations, the board of judges selected an Honors Group of 300 students (just over 10% of those with completely qualified entries). These students are being specifically recommended to colleges and universities for admission and scholarship aid, while a list of all students completing entries has been



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The GAME for THINKERS

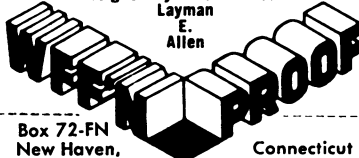


Can you solve this problem?

1. There are three numbered statements in this box.
2. Two of these numbered statements are not true.
3. The average increase in I.Q. scores of those who learn to play WFF 'N PROOF is more than 20 points.

Is statement No. 3 true?

A NEW DIMENSION IN EDUCATIONAL GAMES
designed by Yale Professor
Layman
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Please send me . . . WFF 'N PROOF
game/s @ \$6.25 each (including \$.25
for postage and handling). I enclose
\$. . . and understand that if I
am not completely satisfied, I can
return the kit in 10 days for a full
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Address
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Refund and return privileges guaranteed!
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sent to colleges and universities for their consideration.

The 40 top winners from the Honors Group were selected to attend the Science Talent Institute, March 2 through 7, in Washington, D.C. Each will have interviews with the board of judges and five will be given Westinghouse Science Scholarships ranging from \$7,500 to \$3,000 and the rest awarded \$250 each.

The Science Talent Search is supported by the Westinghouse Educational Foundation and is administered by SCIENCE SERVICE through its Science Clubs of America.

In the 25th Science Talent Search, 25,798 sets of examination materials were requested. There were 2,883 completely qualified entries judged.

During the Science Talent Institute, the 40 winners, in addition to the mutually rewarding experience of learning to know each other, will meet eminent scientists and visit scientific laboratories of national agencies. The Westinghouse scholarships and awards traditionally are announced at the banquet which closes the Institute.

The five scholarships of \$7,500, \$6,000, \$5,000, \$4,000 and \$3,000, and the 35 awards of \$250 each, may be used at any accredited college or university and are intended to assure the professional training of these young pre-scientists.

In addition, 42 states and the District of Columbia conduct State Science Talent Searches in cooperation with Science Clubs of America, awarding more than a half million dollars in scholarships to students from their states who were qualified entrants in the national search.

For a complete aptitude examination, send 15¢ in coins to Science Clubs of America, 1719 N St., N.W., Washington, D.C. 20036 and ask for the test. Or send one dollar for eight different tests, which will include this year's examination.

Science Aptitude Exam Answers

To check yourself, score one point for each entirely correct answer.

PART A: 3—3; 19—4; 20—1, 2, 4, 5;
21—2; 22—5.

PART B: 55—4; 56—3; 57—1, 4; 69—2,
3, 4; 70—5; 71—5.

• Science News Letter, 89:118 February 19, 1966

CHEMISTRY

It Looks Like Concrete But It Stretches, Bends

➤ A NEW MATERIAL that looks and feels like concrete, but which stretches and bends like rubber, has been developed.

Intended as a covering for floors, walls, pavements and other surfaces, the material is claimed to have most of the characteristics of concrete as well as being waterproof, crackproof, acidproof and resistant to wear.

The General Electric Company, which makes it, calls it Traffic Topping. Basically, the material consists of silicon, for abrasion-resistance and durability and rubber for flexibility.

• Science News Letter, 89:127 February 19, 1966

Who needs a \$24⁹⁰ table lighter?



Press to ignite

- Electronic circuitry eliminates flint, wick or nichrome wire
- Instantaneous spark ignition "misers" butane and battery
- Guaranteed leak-proof
- Quality leather body grip in Decorator's Black
- All metal parts brushed stainless steel
- Uses standard butane fuel and transistor battery
- Weight: 18 ozs.
- Height: 4 1/2 in.

Turn to
adjust flame

Nobody needs it. If all you want is flame, you can make do with matches or a Brand "Z" flintstone lighter. But some (few) people are blessed with a taste for beauty, perfection . . . excellence. They will be interested in the ELECTER that ignites as if by magic: no wheel, no flint, no click, no miss, no flaring flame. The ELECTER is electronic and supremely elegant in design.

You can pay a little more for a lighter almost as good if you drive to Chicago's Loop, New York's Fifth Avenue, or San Francisco's Post Street where you pay for the pleasure of posh surroundings and Etonian accents. But if you wish to pay only for the lighter, we assure you the ELECTER is the ultimate means of producing, without fail, the right-sized flame instantly. What's more, under normal use the ELECTER is guaranteed to light for 2 years (without miss) before replacing the power source. And one year without adding butane. Finally, let it be known there is not another table lighter that looks so distinguished and impressive just sitting there. (We make no apology for romancing good taste. It is something more homes and offices should be on better terms with; don't you think?)

GUARANTEE: Yes; like all the gifts on Haverhill's shelf, the ELECTER is unconditionally guaranteed to please, or your money back.

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My check for \$. . . (including \$1.00 for postage and insurance) is enclosed.

Diners' Amer. Exp. Acct. #
Calif. residents add 4% sales tax.

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