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 1/8" dia., 375 lb. test, white, per ft. . . . 2¢
 3/16" dia., 550 lb. test, olive drab, per ft. . . . 2 1/2¢
 In 50, 100, 200, 300, 400, 500 ft. and over lengths.

NYLON BRAIDED LINE

1/4" dia., 1000 lb. test, olive drab, per ft. . . . 3¢
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NYLON ROPE

3/8" dia., 2,700 lb. test. Any length to 600 ft., per ft. . . . 17¢
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- End Cutting Nippers
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Books of the Week

For the editorial information of our readers, books received for review since last week's issue are listed. For convenient purchase of any U. S. book in print, send a remittance to cover retail price (postage will be paid) to Book Department, Science Service, 1719 N Street, N.W., Washington 6, D. C. Request free publications direct from publisher, not from Science Service.

ALCOHOLISM: Its Psychology and Cure—Frederick B. Rea—*Philosophical Library*, 143 p., \$3.50. Bringing together the results of recent research in this field.

ARCTIC RESEARCH: The Current Status of Research and Some Immediate Problems in the North American Arctic and Subarctic—Diana Rowley, Ed.—*Arctic Institute of North America*, Special Publication No. 2, 261 p., illus., \$3.50. Reporting what has been accomplished and pointing to what still needs to be done.

BETWEEN THE PLANETS—Fletcher G. Watson—*Harvard University Press*, rev. ed., 188 p., plus 67 plates, \$5.00. Telling of the small but sometimes spectacular bodies that occupy the space between the sun and planets of the solar system.

CHEMICAL SAFETY SUPERVISION—Joseph Guclich—*Reinhold*, 221 p., illus., \$4.50. For the supervisor whose men work with chemicals, telling him what dangers he faces and how to prevent accidents.

THE CHEMISTRY OF TANNING PROCESSES —K. H. Gustavson—*Academic*, 403 p., illus., \$9.00. Providing a general outline of the chemistry of principal tanning processes with emphasis on chrome tanning as the most economical and also the most thoroughly investigated process.

COEFFICIENT OF VOLUME EXPANSION FOR PETROLEUM WAXES AND PURE N-PARAFFINS—P. R. Templin—*Mellon Institute*, 8 p., illus., paper, free upon request direct to publisher, 4400 Fifth ave., Pittsburgh 13, Pa.

THE DOCTORS MAYO—Helen Clapesattle—*Pocket Books*, 484 p., paper, 50 cents. A biography of the remarkable family of doctors and the story of their dedication to medicine. A pocket edition of a book originally published by the University of Minnesota in 1941. The author was selected by the University to write the biography.

ECONOMIC GEOGRAPHY OF INDUSTRIAL MATERIALS—Albert S. Carlson, Ed.—*Reinhold*, 494 p., illus., \$12.50. Written by industrial experts and edited by a geographer, this work will aid the manufacturing executive in planning for economical production.

EDUCATIONAL PSYCHOLOGY IN THE CLASSROOM —Henry Clay Lindgren—*Wiley*, 521 p., illus., \$5.00. To help teachers understand the students they teach, as well as the principles underlying the process of education.

ELECTRONIC DATA PROCESSING FOR BUSINESS AND INDUSTRY—Richard G. Canning—*Wiley*, 332 p., illus., \$7.00. Presenting the general methods followed by practically all experienced systems engineers, and intended to aid management to plan for the efficient use of this new method.

FASTER, FASTER: A Simple Description of a Giant Electronic Calculator and the Problems It Solves—W. J. Eckert and Rebecca Jones—*McGraw-Hill*, 160 p., illus., \$3.75. The calculator described is the NORC, designed and built for the Bureau of Ordnance of the U. S. Navy.

THE FOCUSED INTERVIEW: A Manual of Problems and Procedures—Robert K. Merton, Marjorie Fiske and Patricia L. Kendall—*Free Press*, 186 p., \$3.00. This report of the Bureau of Applied Social Research of Columbia University describes a special technique in social research.

GENERAL BIOLOGY—Harrington Wells and Patrick H. Wells—*McGraw-Hill*, 520 p., illus., \$6.50. A beginning and integrative college text.

GIFTED CHILDREN: The Cleveland Story—Theodore Hall—*World Publishing Co.*, 91 p., illus., \$2.00. Telling what the Cleveland Public Schools are doing to discover and educate the superior child.

INFLUENCE OF GRINDING FLUIDS UPON RESIDUAL STRESSES IN HARDENED STEEL—H. R. Letner—*Mellon Institute*, 6 p., illus., paper, free upon request direct to publisher, 4400 Fifth Ave., Pittsburgh 13, Pa. Describing experiments in which air, two concentrations of rust inhibitor in water, six water-miscible oils and four straight grinding oils were employed.

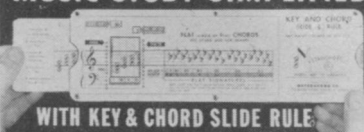
LAND, AIR & OCEAN—R. P. Beckinsale—*Duckworth (Essential Books)*, 370 p., illus., \$4.00. Although primarily for university students, this book is also directed to the general public interested in "the heaven above, the earth beneath, or in the water under the earth."

THE PHYSICAL WORLD—Paul McCorkle—*McGraw-Hill*, 2d ed., 465 p., illus., \$5.25. Text for a survey and orientation course.

PORTRAITS FROM MEMORY: Recollections of a Zoologist—Richard B. Goldschmidt—*University of Washington Press*, 181 p., illus., \$3.50. Informal reminiscing by the author about personal contacts with great zoologists of the past.

PREHISTORIC PEOPLE OF THE NORTHERN SOUTHWEST—Joe Ben Wheat—*Grand Canyon Natural History Association*, Bulletin No. 12, 38 p., illus., paper, 58 cents. Replacing Bulletin

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PSYCHOPHARMACOLOGY: A Symposium organized by the Section on Medical Sciences of the AAAS and the American Psychiatric Association and Presented at the Berkeley Meeting December 30, 1954—Nathan S. Kline with foreword by Winfred Overholser—*American Association for the Advancement of Science*, Publication No. 42, 165 p., \$3.50. Ten studies on the use of chlorpromazine and reserpine in treating the mentally ill.

THE RADIO AMATEURS HANDBOOK—Headquarters Staff, A.R.R.L.—*American Radio Relay League*, 33d ed., 569 p., plus vacuum tube data, illus., paper, \$3.00 plus postage. The standard reference work for the "ham." This new edition contains a new chapter on semi-conductors.

TABLES OF THE FUNCTION ARC SIN Z—Staff, Computation Laboratory—*Harvard University Press*, 586 p., \$12.50. An introduction to the tables tells how they were computed and treats of the properties of this and related functions.

TREATISE ON INVERTEBRATE PALEONTOLOGY: Part P, Arthropoda 2—Raymond C. Moore, Ed.—*Geological Society of America and University of Kansas Press*, 181 p., illus., \$3.50. The fifth independent part of a treatise presenting a comprehensive, compact and authoritative statement on invertebrate fossil groups.

WORLD BOOK OF GREAT INVENTIONS—Jerome S. Meyer—*World Publishing Co.*, 270 p., illus., \$3.95. Among the inventions included are the ancient use of fire, the wheel and the lever, and the very modern zipper.

Science News Letter, March 24, 1956

Can You . . . Spot the "Gimmick"?

There's fun in learning the art of magic—lots. But there's more than just fun. While learning the art entertains you and, later, your audience, it at the same time teaches you how people are fooled; where they are vulnerable and unsuspecting; how they tend to take things for granted and make snap—and wrong—judgments; how they are taken in by superficial "evidence", lured into being off guard, or foolishly impulsive; and so on and on. Herein lie lessons of the greatest importance.

For the same principles learned from magic apply in our workaday world. The penalties for not seeing the "gimmick" in a magic trick are slight—being laughed at, perhaps—and it's all good fun. But in the outside world the penalties for not seeing the "gimmick" in a situation or in a proposition can be tragically heavy—and, contrariwise, the rewards for understanding what "gives" can be tremendous.

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