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Arithmetricks: 50 Easy Ways to Add, Subtract, Multiply, and Divide Without a Calculator — Edward H. Julius. The author of *Rapid Math Tricks and Tips* gears this book toward helping youngsters improve their math skills. Through the use of pertinent word problems, Julius illustrates a series of tricks for solving them and, in turn, shows how to master some basic skills and avoid using a calculator. Wiley, 1995, 142 p., b&w illus., paperback, \$9.95.

Dark Sun: The Making of the Hydrogen Bomb — Richard Rhodes. Written from a scientific and historical, as well as a political, viewpoint, this book by Pulitzer prizewinning author Rhodes traces the history of the hydrogen bomb since its inception. Drawing on recently declassified information from Soviet and U.S. sources, he looks at the bomb from the Soviet standpoint, referees the feud between Oppenheimer and Teller, and uncovers the role of certain scientists and others in espionage. His intriguing overview of the Cold War caused by this invention of mass destruction highlights the most intense conflicts of the time and details the evolution of the U.S. Strategic Air Command. S&S, 1995, 731 p., b&w plates, hardcover, \$32.50.

The Golden Helix: Inside Biotech Ventures — Arthur Kornberg. Awarded a Nobel prize for his work with enzymes and DNA, Kornberg here investigates the burgeoning business of biotechnology. The histories and futures of a number of biotech ventures, including DNAX Institute of Molecular and Cellular Biology, of which the author was a founder, are detailed. In the process of profiling these firms, Kornberg reflects on some general issues in the merging of business and science, including the liaisons and conflicts between academia and industry, secrecy, patents, and the nature of research. Univ Sci Bks, 1995, 287 p., b&w photos and illus., hardcover, \$28.50

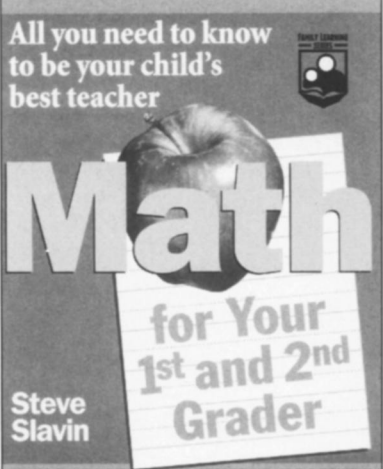
Memory's Ghost: The Strange Tale of Mr. M. and the Nature of Memory — Philip J. Hilts. H.M., or Mr. M as he is known in research circles, is a patient at the Massachusetts Institute of Technology's clinical research center, where he has lived since undergoing a brain operation some 40 years ago. That operation, in which part of his brain was removed in an effort to help his severe epilepsy, also caused him to lose his memory. Now, his memory spans no more than 20 minutes at a time. Hilts documents the many unusual aspects of Mr. M's life, as well as researchers' current knowledge of the inner workings of memory, some of which has been gleaned from studies with Mr. M. S&S, 1995, 253 p., hardcover, \$22.00.

Signing: How to Speak with Your Hands — Elaine Costello. More than just assembling a dictionary of sign language, Costello imparts the art of signing. She illustrates and gives precise instructions about how to form more than 1,300 different signs, grouped by topic, as well as the facial expressions and the position and movement of the hands that should accompany each one. Hints about how to remember signs, grammatical rules, the role of sign language throughout the world, and a thorough index round out the volume. Bantam, 1995, 262 p., b&w illus., paperback, \$16.95.

Snakes of Virginia — Donald W. Linzey and Michael J. Clifford. For herpetologists and Virginia residents curious about the reptiles roaming their yards, this guidebook identifies snake species native to Virginia and conveys data about location, diet, reproduction, enemies, life span, distinguishing characteristics, size, habitat, and common names. U Pr of Va, 1995, 173 p., b&w illus and color plates, hardcover, \$24.95.

Turn Left at Orion: A Hundred Night Sky Objects to See in a Small Telescope — And How to Find Them — Guy Consolmagno and Dan M. Davis. This second edition updates cosmic events visible with small telescopes (50 to 75 millimeters) through the year 2006. Designed for amateur astronomers, this guide gives detailed instruction on how to find the planets and nearly 100 deep-sky objects visible in the Northern Hemisphere. Current astronomical knowledge of each object is summarized. Large drawings show what the observer should expect to see. Cambridge U Pr, 1995, 205 p., b&w illus., hardcover, \$24.95

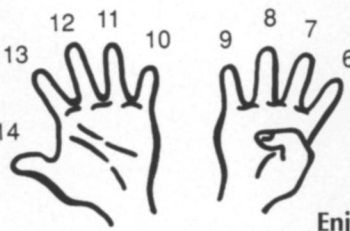
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John Wiley & Sons, 1995, 274 pages, 7 1/4" x 9 1/4", paperback, \$12.95

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