

Order by phone for faster service! 1-800-544-4565 (Visa or MasterCard Only) In DC area: 202-331-9653

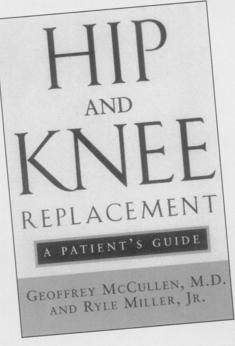
Science News Books HipKneeRepIH
1719 N Street, NW
Washington, DC 20036

Please send me _____ copy(ies)
of Hip and Knee Replacement. I include a check payable to Science News Books for \$19.95 plus \$2.00 postage and handling for each book (total \$21.95). Domestic orders only.

Name_____
Address_____

City____
State ____Zip____

Daytime Phone______
used only for problems with order) RB2585



W. W. Norton, 1996, 128 pages, 5¾" x 8½", hardcover, \$19.95

One of the first signs of wear and tear on the body is the failure of hip and knee joints; whether from sports injuries or aging, these points are the most susceptible to deterioration. In fact, close to 400,000 operations are performed each year in the United States to replace them. Yet, this sixbillion-dollar industry leaves hundreds of thousands of Americans in the dark about the procedures and their alternatives.

This is the book for general readers on this vital subject by authors who bring the invaluable dual perspective of patient and physician. In user-friendly language, they explain what you can expect from replacement of the hip and knee. How do the hip and knee joints work, and what are the first signs of trouble? What does surgery entail? Are there nonsurgical alternatives? How do you discuss the options with your doctor? What will total replacement cost?

Amply illustrated, this book will serve as an essential guide to anyone who faces the crucial decision about whether or not to have surgery.

0+0+0+0+0+0+0+0

- from W. W. Norton



DAVID LINDLEY Everyday experience cannot To order by phone, call: prepare us for the strange phe-1-800-544-4565 nomena of the subatomic world, WHERE DOES THE (Visa or MasterCard Only) where quantum effects become all impor-WEIRDNESS tant. Here, particles can look like waves, and In DC area: vice versa; electrons seem to lose their identity 202-331-9653 and instead take on a shifting, unpredictable appearance; and a single photon may sometimes behave as if it could be in two places at once. In the world of quantum mechanics, uncertainty and ambiguity become not just unavoidable, but essential ingredients of WHY QUANTUM MECHANICS IS STRANGE science—a disturbing development. Basic Books, 1996, 251 But then comes an even more disturbing thought: AS YOU THINK pages, 5 %" x 8 ¾", hardcover, When we look at the world around us, why do we not see the quantum weirdness that pervades its most fundamental structure? If the familiar world of everyday experience is built from ambiguous and unreliable subatomic ingredients, how can it be as solid, dependable, and pre-Science News Books 1719 N Street, NW, Washington, DC 20036 WhereWeirdH dictable as we know it to be? David Lindley explains how physicists are finally begincopy(ies) of Where Does the Weird-Please send me ning to find an answer to the most perplexing question of ness Go? I include a check payable to Science News Books all: How does our Newtonian world arise from its quanfor \$24.00 plus \$2.00 postage and handling for each book

Anchor Books, 1996, 212 pages, 51/8" x 8", paperback, \$11.00

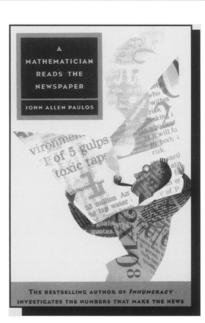
tum revolution full circle, showing how the familiar

and trustworthy reality of the world around us is actually a consequence of the ineffable

uncertainty of the subatomic quantum world-the world we can't see.

- from Basic Books

To order by phone from Science News Books, call: 1-800-544-4565 (Visa or MasterCard Only) In DC area: 202-331-9653



Science News Books 1719 N Street. NW, Washington, D	OC 20036	MathNewspap
Please send me copy(ies) I include a check payable to Sc postage and handling for each b Name	ience News Bo ook (total \$13	oks for \$11.00 plus \$2.00
Address		
City	State	Zip
Daytime Phone(used only for problems with order)		RB2586

John Allen Paulos is a master at shedding mathematical light on our everyday world:

Zip

 What exactly did Lani Guinier say about quotas?

ed only for problems with order

(total \$26.00). Domestic orders only.

Address

Daytime Phone

City State

- What is the probability of identifying a murderer through DNA testing?
- Which are the real risks to our health and which the phony ones?

Employing the fun-filled, userfriendly, and quirkily insightful approach of Innumeracy, Paulos now leads us through the pages of the daily newspaper, revealing the hidden mathematical angles of countless articles. From the Senate, SATs, and sex, to crime, celebrities, and cults, Paulos takes stories that may not seem to involve mathematics at all and demonstrates how mathematical naïveté can put readers at distinct disadvantage.

Whether he's using chaos theory to puncture economic and environmental predictions, applying logic and self-reference to clarify the hazards of spin doctoring, or employing arithmetic and common sense to give us a novel perspective on greed and relationships, Paulos never fails to entertain and enlighten.

from Anchor Books