

# Test-Prep Mathematics

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**21st Century Learning Products**

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#### **Material related to the Quick Notes Philosophy**

Sources for Howard Gardner's multiple intelligence theory are *The Learning Brain*, Eric Jensen, self-published, 1994, and "How Many Smarts Do You Have?," *Business Week*, September 16, 1996, pages 104-108.

Ideas concerning directing education toward a person's special intelligence can be found on pages 236 and 237 of *The New Realities*, Peter F. Drucker, Harper & Row Publishers, 1989.

Ideas concerning the economic return of education can be found on pages 282-289 of *The Future of Capitalism*, Lester C. Thurow, William Morrow and Company, Inc., 1996.

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## **Dedications**

Walter Antoniotti would like to dedicate this book to his sixth grade teacher Mr. Robert M. Barrows, who recognized that Walter, a supposed average student, had a special intelligence which needed to be cultivated, and to his good friend Stan Sandler, who pointed out to Walter that his career unhappiness was because what you get paid for is called work and if it was supposed to be fun, it would be called fun. This led to the idea that if school was suppose to be fun, then schoolwork and homework would be called schoolfun and homefun.

## **About The Authors**

Walter Antoniotti began teaching mathematics related college business courses over 30 years ago for Daniel Webster College, Nashua, New Hampshire, where he became an Associate Professor of Business Administration and Chairperson of the Department of Aviation Management. During the past 22 years, as Director and then Dean of Continuing Education for Franklin Pierce College, Rindge, New Hampshire, Walter helped build one of New England's most successful Continuing Education programs. Today, as Franklin Pierce College's Special Assistant for Professional Studies Program Development, Walter enjoys teaching, writing, and investigating areas of interest to himself and the College. Walter Antoniotti has a Bachelor of Science degree in Business Administration from Marietta College, Marietta, Ohio, and a Masters of Business Administration degree from Northeastern University, Boston, Massachusetts.

Pamela Cohen joined the New Hampshire College Learning Center, Manchester, New Hampshire, as a mathematics specialist after 12 years of teaching high school mathematics in New Rochelle, New York and Manchester, New Hampshire. When questioned about the praise she receives from her students, Pam uses this anecdote. "In the eighth grade I was placed in an Advanced Algebra class," she recalls; "I failed it. It seems that I was always a week behind the teacher! I also lacked the maturity at that point to handle the pressure." As a result of this experience, Pam feels she "understands" the needs of students who struggle with mathematics. Pam is active in the mathematics programs of New Hampshire College and the educational activities of her hometown of Bedford, New Hampshire. She is an active member of the following professional education associations: ATMNE, LAANE, NADE, and NCTM. Pamela Cohen has a Bachelor of Science degree in Secondary School Mathematics from Boston University, Boston, Massachusetts, and a Masters of Arts degree in Elementary Mathematics Specialist from the Teachers College of Columbia University, New York, New York.