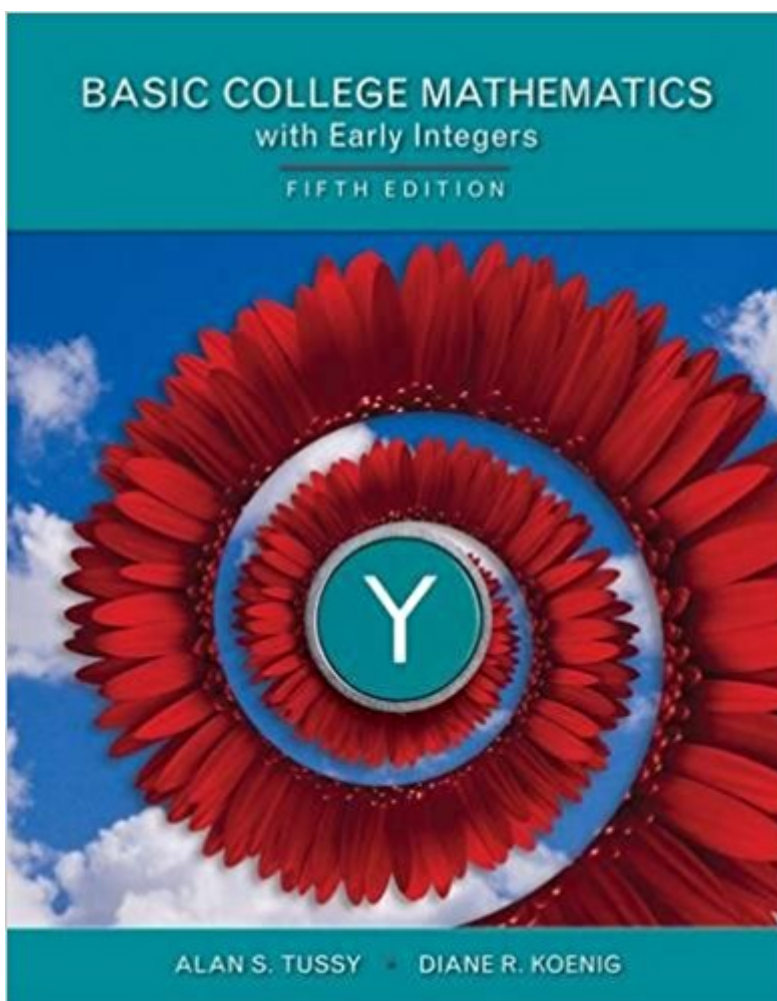




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Basic Mathematics For College Students With Early Integers



Synopsis

Offering a uniquely modern, balanced approach, Tussy/Gustafson/Koenig's BASIC COLLEGE MATHEMATICS WITH EARLY INTEGERS, Fifth Edition, integrates the best of traditional drill and practice with the best elements of the reform movement. To many developmental math students, mathematics is like a foreign language. They have difficulty translating the words, their meanings, and how they apply to problem solving. Emphasizing the "language of mathematics," the text's fully integrated learning process is designed to expand students' reasoning abilities and teach them how to read, write, and think mathematically. It blends instructional approaches that include vocabulary, practice, and well-defined pedagogy with an emphasis on reasoning, modeling, communication, and technology skills.

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Alan Tussy has taught all levels of developmental mathematics at Citrus College in Glendora, CA. He has written nine math books. An extraordinary author dedicated to his students' success, he is relentlessly meticulous and creative--a visionary who maintains a keen focus on the greatest challenges students face in Mathematics. Alan received his Bachelor of Science degree in Mathematics from University of Redlands and his Master of Science degree in Applied Mathematics from California State University, Los Angeles. He has taught across course and curriculum areas from prealgebra to differential equations. He is currently focusing on teaching courses related to Developmental Mathematics. Professor Tussy is a member of the American Mathematical Association of Two-Year Colleges (AMATYC). A nationally recognized educator and author, Diane Koenig actively shaped several textbooks, ancillaries and series. Since 1982 when she helped

develop the Gustafson/Frisk series to her work on the Tussy/Koenig/Gustafson series, Diane's writing continues to reflect the expertise she gains from working with students in her Mathematics courses. Throughout her work, she integrates research-based strategies in Mathematics education. She earned a Bachelor of Science degree in Secondary Math Education from Illinois State University in 1980, and began her career at Rock Valley College in 1981, when she became the Math Supervisor for a newly formed Personalized Learning Center. Earning her Master's Degree in Applied Mathematics from Northern Illinois University in 1984, Diane, enjoys the distinction of being the first woman to become a full-time faculty member in the Mathematics department for Rock Valley College. In addition to being awarded AMATYC's Excellence in Teaching Award in 2015, she was chosen as the Rock Valley College Faculty of the Year by her peers in 2005, and the next year she was awarded the NISOD Teaching Excellence Award and the Illinois Mathematics Association of Community Colleges Award for Teaching Excellence. In addition to her teaching, she is an active member of the Illinois Mathematics Association of Community Colleges (IMACC), serving on the board of directors, on a state-level task force rewriting the course outlines for the Developmental Mathematics courses, and as the Association's newsletter editor.

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