



# Elementary Number Theory with Applications

*Thomas Koshy*

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Show how modular systems can be employed to create beautiful designs, thus linking number theory with both geometry and art

Deal with bar codes, Zip codes, International Standard Book Numbers (ISBN), and European Article Numbers (EAN)

Emphasize problem-solving strategies (doing experiments, collecting and organizing data, recognizing patterns, and making conjectures)

Provide a wealth of carefully prepared, well-graded examples and exercises to enhance the readers' understanding and problem-solving skills

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