

Grades 9-12

Prentice Hall

Thinking Mathematically, 4th Edition © 2008



C O R R E L A T E D T O

Georgia Performance Standards Course Outline for Discrete Mathematics
Grades 9-12

SAVVAS

FORMAT FOR CORRELATION TO THE GEORGIA PERFORMANCE STANDARDS

Subject Area: Mathematics

State-Funded Course: 27.06900 Discrete Mathematics

Textbook Title: Thinking Mathematically, 4th Edition © 2008

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The GPSs for grades K-12 Science and 9-12 Mathematics may be accessed on-line at: <http://www.georgiastandards.org/>.

<u>Standard</u> (Cite Number)	<u>Standard</u> (Cite specific standard)	<u>Where Taught</u> (If print component, cite page number; if non-print, cite appropriate location.)
Graphs		SE/TE: Sections 1.2, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 10.7, 12.1, 12.4, 12.5, 15.1, 15.2, 15.3, 15.4
Combinatorics		SE/TE: Sections 11.2, 11.3, 11.5, 15.1, 15.2, 15.3, 15.4
Sets and Logic		SE/TE: Sections 2.1, 2.2, 2.3, 2.4, 2.5, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 13.1, 13.2
Recursion		SE/TE: <i>Opportunities to address this topic can be found in the following sections: 1.1, 5.7</i>
Iteration		SE/TE: Section 10.7
Algorithms		SE/TE: Sections 1.2, 4.1, 4.2, 4.3, 5.1, 5.2, 5.3, 5.4, 5.6, 6.6, 8.1, 8.5, 12.3, 13.2