

INTRODUCTORY AND INTERMEDIATE ALGEBRA FALL 2009 HIGHLIGHTS

IMPROVEMENTS

1. Over 66 new questions available in Practice and Certify.
2. New questions were added to enhance coverage of the following topics.
 - Graphing the boundary line of a linear inequality using the slope and y -intercept
 - Determining whether a radical expression is not a real number
 - Simplifying a radical with a negative radicand
 - Identifying the real and imaginary parts of a complex number
 - Solving equations involving complex numbers
 - Solving equations using exponents and logarithms
 - Finding the half-life when the value of k is given
 - Graphing the boundary lines in a system of linear inequalities by using the slopes and y -intercepts
 - Absolute value inequalities
3. Questions were split to allow for greater instructor control in the following sections.
 - Multiplication and Division of Rational Expressions
 - Simplifying Radicals
4. Questions were adjusted to more greatly align the level of difficulty with that of the textbook for the following sections.
 - Introduction to the Cartesian Coordinate System
 - Solving Quadratic Equations by Factoring

MULTIMEDIA

1. Added videos to 6 sections that previously did not have videos. All sections now have videos.
2. Made enhancements to videos for 6 sections.