



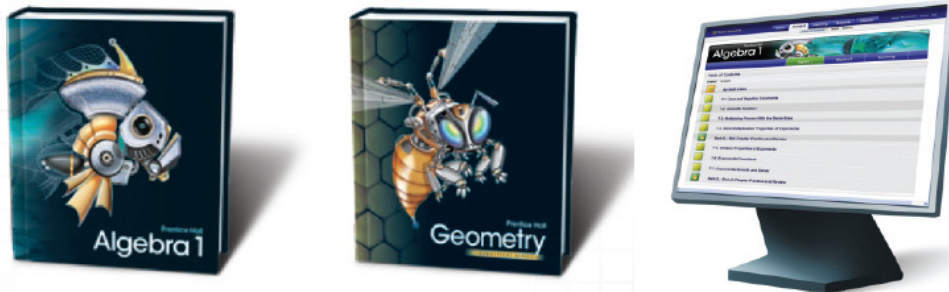
Program Components

Introduction

This guide describes the program components available for Prentice Hall Algebra 1, Geometry, and Algebra 2 © 2011—the new Prentice Hall High School Math series.

Flexible Custom Solutions

There are a variety of custom solutions that enable teachers to deliver blended instruction with print and digital components.



Comprehensive High School Math Series

Prentice Hall Algebra 1, Geometry, and Algebra 2 help students develop a deep understanding of mathematics through thinking, reasoning, and problem solving. The flexibility of the program components and leveled resources enables teachers to adapt to the changing needs of their classrooms.

The Foundations Series

The Foundations Series delivers the same comprehensive curriculum as Prentice Hall Algebra 1, Geometry, and Algebra 2 in an accessible format. This offers a solution for low-level and inclusion classrooms. The content is written at a reduced readability with additional lesson and chapter support to ensure that struggling learners acquire key mathematical concepts.

PowerAlgebra.com and PowerGeometry.com

PowerAlgebra.com and PowerGeometry.com provide interactive digital content and resources for both the comprehensive high school math series and the Foundations Series. MathXL® delivers guided practice and instant feedback as students prepare for mid-chapter and chapter tests. The online system includes class management tools for teachers as well as Success Tracker, which is a powerful assessment, diagnosis, and remediation tool with robust reporting features to track student and class progress.

Teachers and students can utilize PowerAlgebra.com and PowerGeometry.com to deliver instruction if there is one computer in the classroom or if all students have their own laptops. There are solutions that fit every classroom setting.

PowerAlgebra.com and PowerGeometry.com include additional lesson resources not available in print. These include Spanish assessment resources, interactive games and puzzles, Find the Errors!, extra practice, additional problems, and a multilingual handbook.

Student and Teacher's Editions

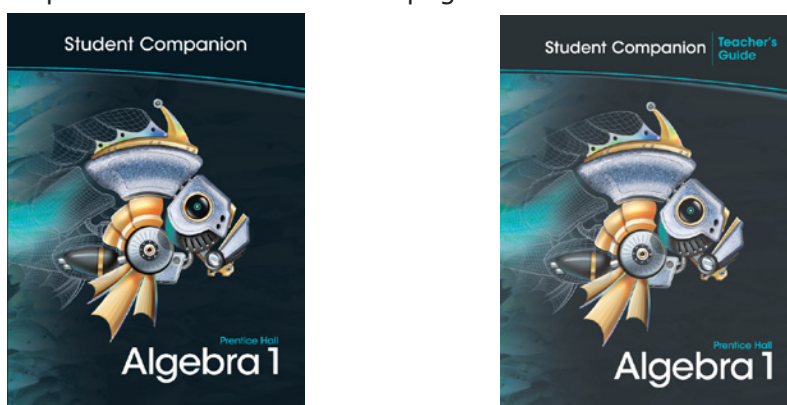
The print textbooks and online digital e-books contain the same comprehensive curriculum. The Student Edition includes a skills handbook, visual glossary, and selected answers. The Teacher's Edition provides a pacing guide and an assignment guide, along with a list of resources for planning, instruction, practice, assessment, and remediation. The Teacher's Edition also includes a Teaching Resources DVD-ROM attached to the inside cover.



Student Companion and Student Companion Teacher's Guide

This student worktext accompanies the Student Edition and provides support for math vocabulary and key concepts. Scaffolded support for the Got It! problems and Lesson Check problems reinforce problem-solving skills.

The Teacher's Guide provides annotated lesson pages with solutions.



Student Companion with Practice and Problem Solving and Student Companion with Practice and Problem Solving Teacher's Guide

This comprehensive student worktext accompanies the Foundations Series Student Edition and provides support for math vocabulary and key concepts. Scaffolded support for the Got It! problems and Lesson Check problems reinforce problem-solving skills. There are additional practice and problem-solving pages for every lesson. This worktext also includes

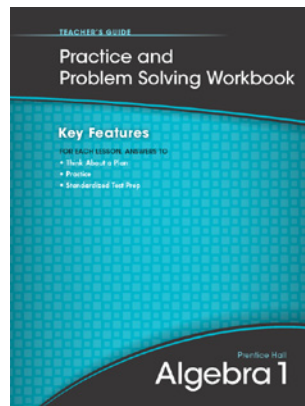
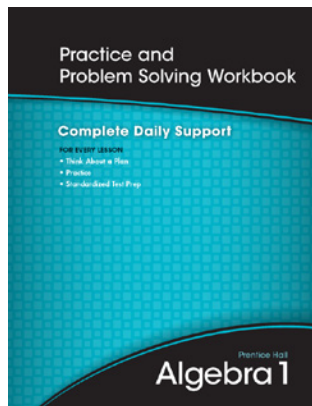
the Practice and Problem Solving pages for the Foundations Series. The Student Companion with Practice and Problem Solving pages are available online.

The Teacher's Guide provides annotated lesson pages with solutions.

Practice and Problem Solving Workbook and Practice and Problem Solving Workbook Teacher's Guide

This workbook contains daily lesson support with Think About a Plan, Practice, and Standardized Test Prep lesson pages. The Foundations Series also includes a Practice and Problem Solving Workbook and Practice and Problem Solving Workbook Teacher's Guide.

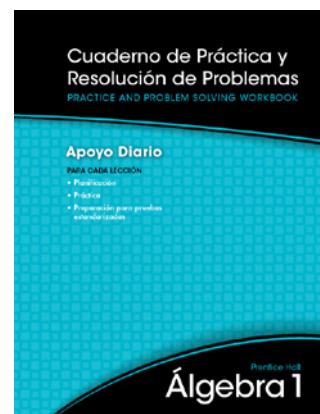
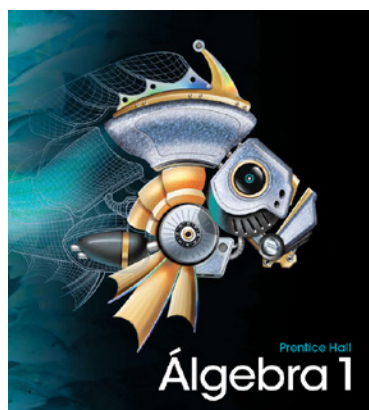
The Practice and Problem Solving Workbook Teacher's Guide displays annotated lesson pages with solutions.



Spanish Resources

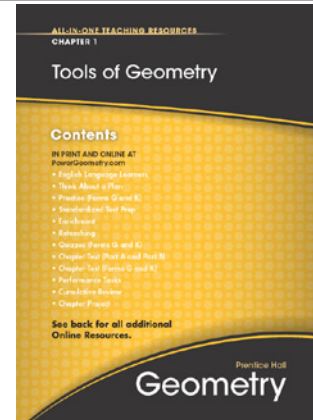
The following program components are available in Spanish:

- Student Edition (Algebra 1 only)
- Student Companion
- Student Companion Teacher's Guide
- Practice and Problem Solving Workbook
- Practice and Problem Solving Workbook Teacher's Guide



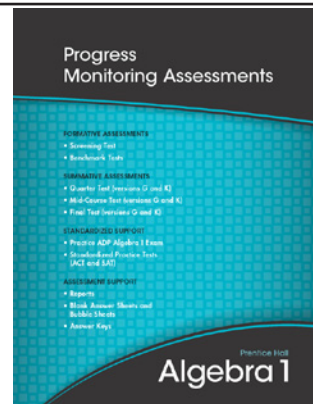
All-in-One Teaching Resources

This resource book is organized by chapter for ease of use. The resources include lesson support for English learners, standardized test prep, enrichment, reteaching, practice, assessment, and more. These resources are also available online.



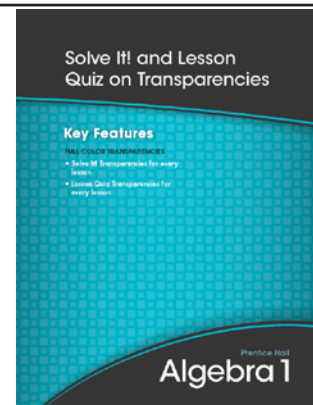
Progress Monitoring Assessments

This resource contains formative and summative assessments that include a screening test, benchmark tests, quarter tests, mid-course tests, and end-of-course tests. Many of the assessments include two forms: Form G for the core series and Form K for the Foundations Series. There are also standardized practice tests.



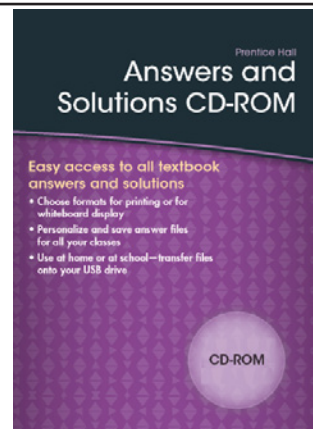
Lesson Quiz and Solve It! Transparencies

This booklet contains full-color transparencies with the lesson Solve It! and quiz on a single page. Answers and solutions are printed at the bottom of each transparency.



Answers and Solution Key CD-ROM

This CD-ROM provides all answers and worked out solutions to the practice problems, Solve It!, Got It!, and Lesson Check. Handy formats for printing or whiteboard display are available. Files can be transferred to a USB drive.

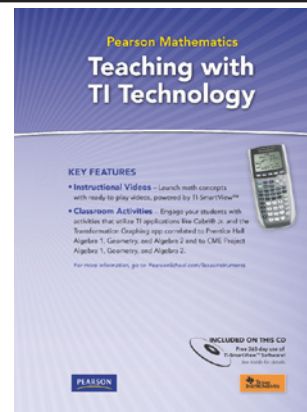


TI-nspire™ Lesson Support CD-ROM

This CD-ROM includes four types of TI-nspire™ documents that guide students from interactive exploration through self-assessment. These documents include Content, Practice, Quiz, and Standardized Test Prep.

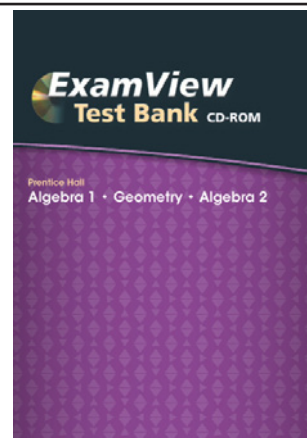
Teaching with TI Technology

This activity booklet and CD-ROM explains how to incorporate TI technology into the classroom. It includes instructional activities, StudyCards™, and data lists.



ExamView® Assessment Suite CD-ROM

ExamView® is a powerful test generator with comprehensive test banks that are correlated to state standards. Teachers can edit and modify existing practice worksheets and chapter assessments. This test generator can also automatically translate any test into Spanish. Teachers can import images into their assessments from the Math Art Gallery.



Review

This guide described the print, digital, and Spanish program components available for Prentice Hall Algebra 1, Geometry, and Algebra 2 © 2011.

Pearson Tutor Services

In addition to the excellent support features for students in Prentice Hall Algebra 1, Geometry, and Algebra 2 © 2011, students also have the opportunity to receive free tutoring through Pearson Tutor Services.



What is Pearson Tutor Services?

Pearson Tutor Services delivers one-on-one online tutoring to students. Tutor Services can also be used for immediate help with assignments and projects. It provides scheduled and instant tutoring, homework help, and quiz review all in one place. Think of it as a way to extend the school day: the tutors take over where the teacher has left off. This flexible service provides convenient, expert assistance to the student when the student needs it.



Pearson Tutor Services Tutors

All tutors are degreed professionals who can offer immediate one-on-one assistance seven days a week during the evening hours. Tutors undergo weeks of intensive training and must pass stringent certification exams. They adhere to national and state academic standards and curricula. Pearson Tutor Services tutors use their extensive library of online content, question banks, animations, and simulations for maximum student engagement and learning.

Pearson Tutor Services Sessions

Students log into their Pearson Tutor Services account and are automatically assigned an online tutor. The tutor uses an online "whiteboard" to draw out the solution. The duration of a typical session is forty-five minutes.

