Algebra 1
## EDITION COMPARISON

Updates

This edition reflects multiple significant changes from the previous edition. These revisions include multiple textual changes, newly integrated teaching strategies, condensed textbook chapters, updated visual elements, and updated student activities. The student edition page count has increased from 625 to 704. Course objectives have been refined, and biblical worldview shaping themes have been integrated into each chapter.

Because of the extensive nature of these changes, this edition is not compatible with its predecessor.
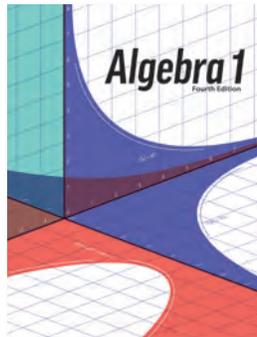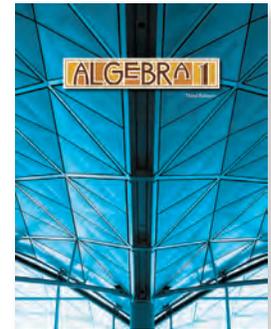
4th Edition | 3rd Edition

Content Updates

- Integrated four-step teaching cycle of engage, instruct, apply, and assess
- Reworded course objectives for specificity
- Added essential questions and simplified learning targets to each chapter section
- Added STEM lessons in the student activities book
- Added special sections on differentiated instruction
- Added on-page step-by-step solutions to the activities answer key
- Added key concept summaries and biblical worldview shaping objectives to each chapter review
- Added appendix lessons to address state standards regarding statistics
- Removed opening course review section and condensed the first three chapters into two
- Repurposed Dominion Modeling problems as Application Problems at the end of each chapter
- Updated guidelines for the current TI-84 Plus family of calculators
- Upgraded arithmetic sequence special feature to a full chapter section in Chapter 4
- Upgraded geometric sequence special feature to a full chapter section in Chapter 7
- Removed bulletin board ideas and select student activities

Special Features

- Essential questions and simplified learning targets at the beginning of each section
- QR codes for access to instructional videos and practice problems
- Highlighted reviews for essential questions and key mathematical practices
- Skill checks for formative assessment
- Exercises grouped by degree of difficulty

Textbook Snapshot