addition • subtraction • multiplication • division

A Beka Book®

Grades K–12

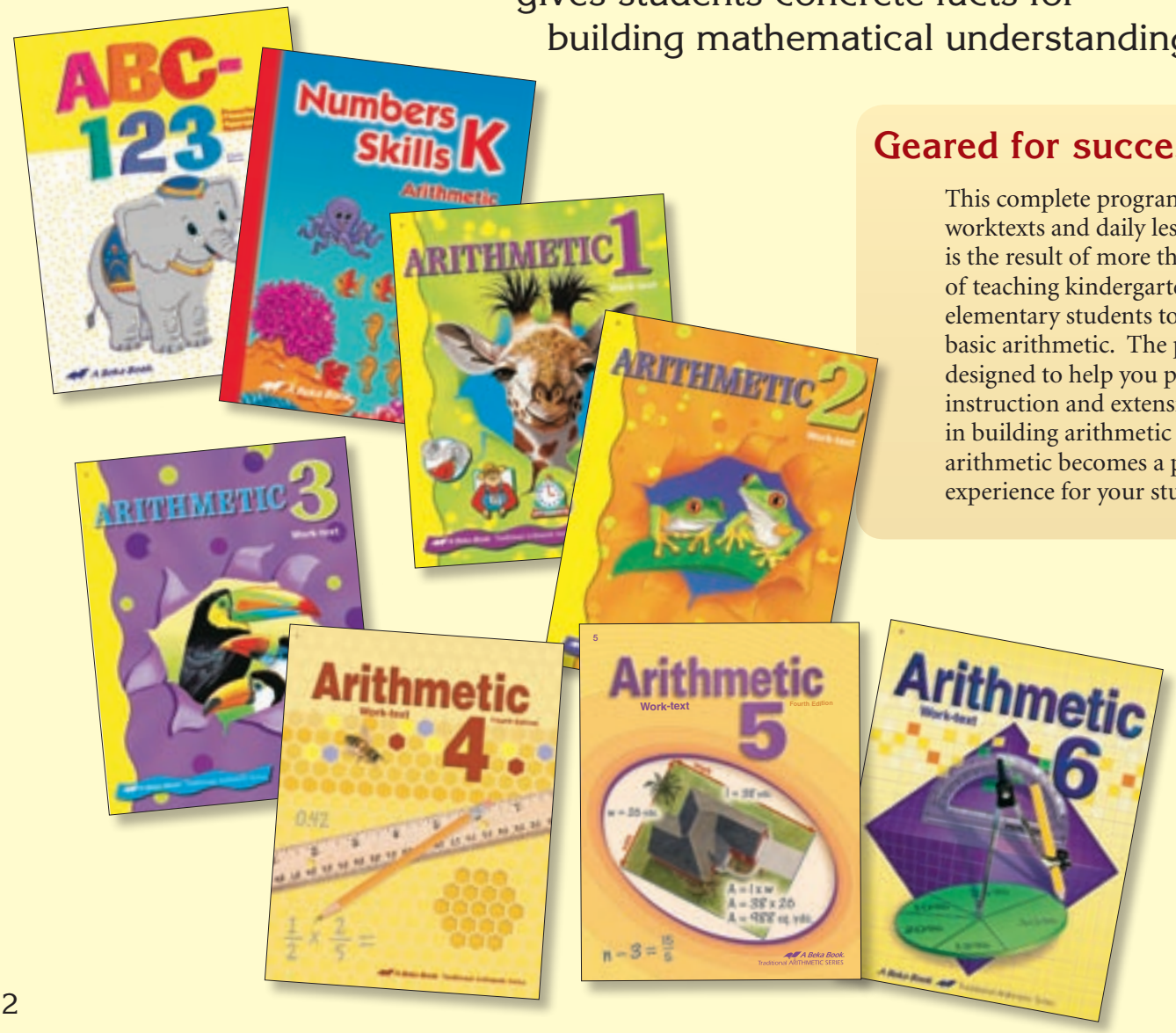
Arithmetic/ Mathematics

Program

A traditional program geared for success.

Traditional arithmetic/mathematics

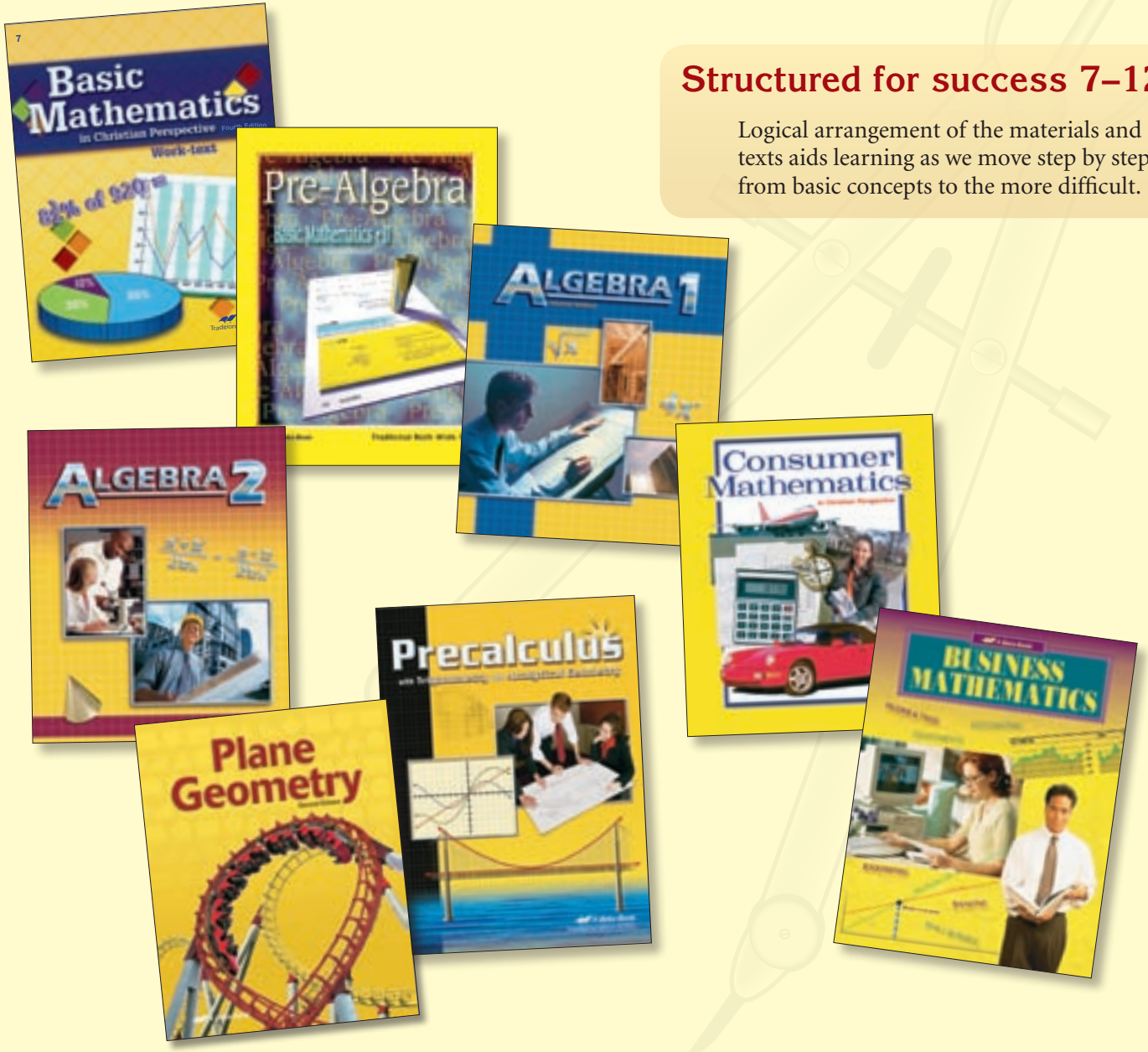
- stresses God's absolutes in creation
- trains students' mental abilities
- gives students concrete facts for building mathematical understanding



Geared for success K–6

This complete program of worktexts and daily lesson plans is the result of more than 55 years of teaching kindergarten and elementary students to master basic arithmetic. The program is designed to help you provide clear instruction and extensive practice in building arithmetic skills so arithmetic becomes a positive experience for your students.

from a Christian perspective...



Structured for success 7–12

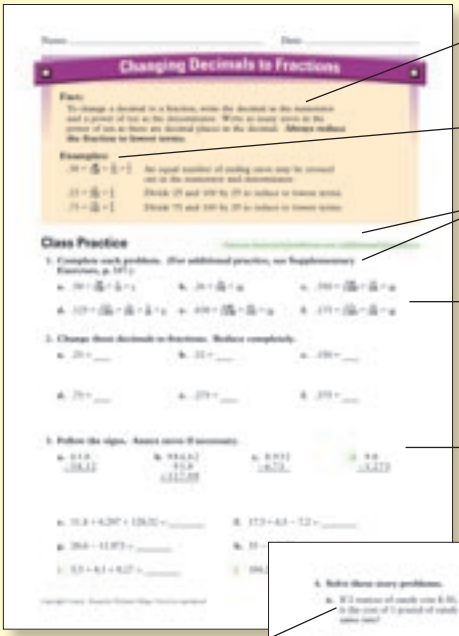
Logical arrangement of the materials and texts aids learning as we move step by step from basic concepts to the more difficult.

Students gain success in concepts,

Spiraling method to skill building

The program's spiral method within each grade and from one grade to the next ensures repetition and continuous maintenance of basic skills.

Arithmetic 5



Concept explained

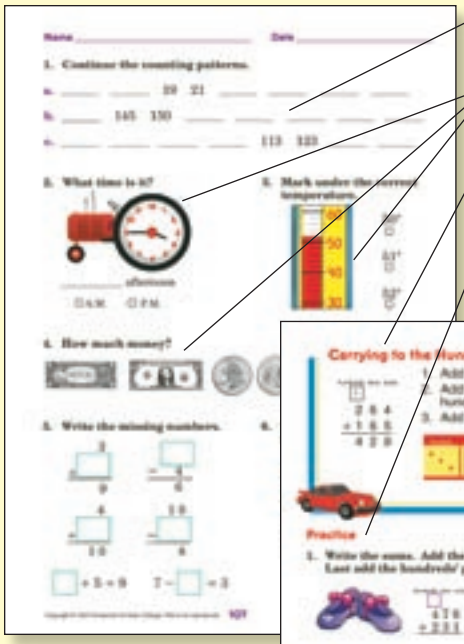
Concept examples

Extra practice if needed

Practice of new concept

Practice of recently learned skill

Arithmetic 2 Seatwork page



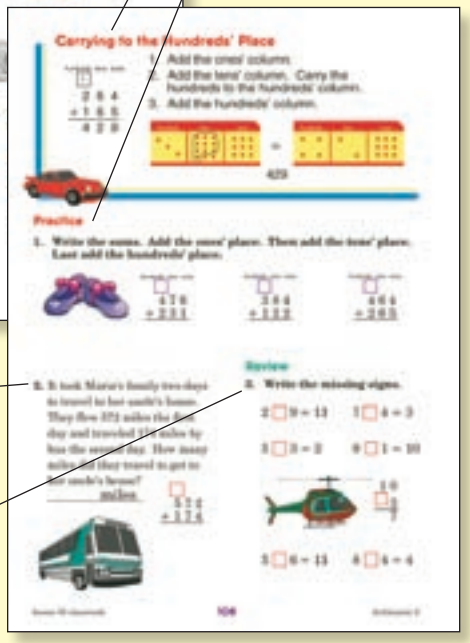
Review to keep skills current

Illustrated reviews

Concept explained and illustrated

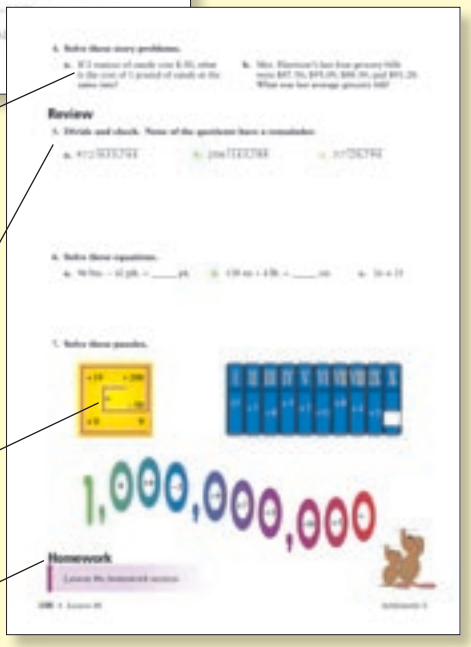
Practice of new concept

Classwork page



Story problem to build and train in application

Computational practice



Daily story problems for students to think and apply arithmetic knowledge

Daily review to keep skills current

Fun activities that help students master facts

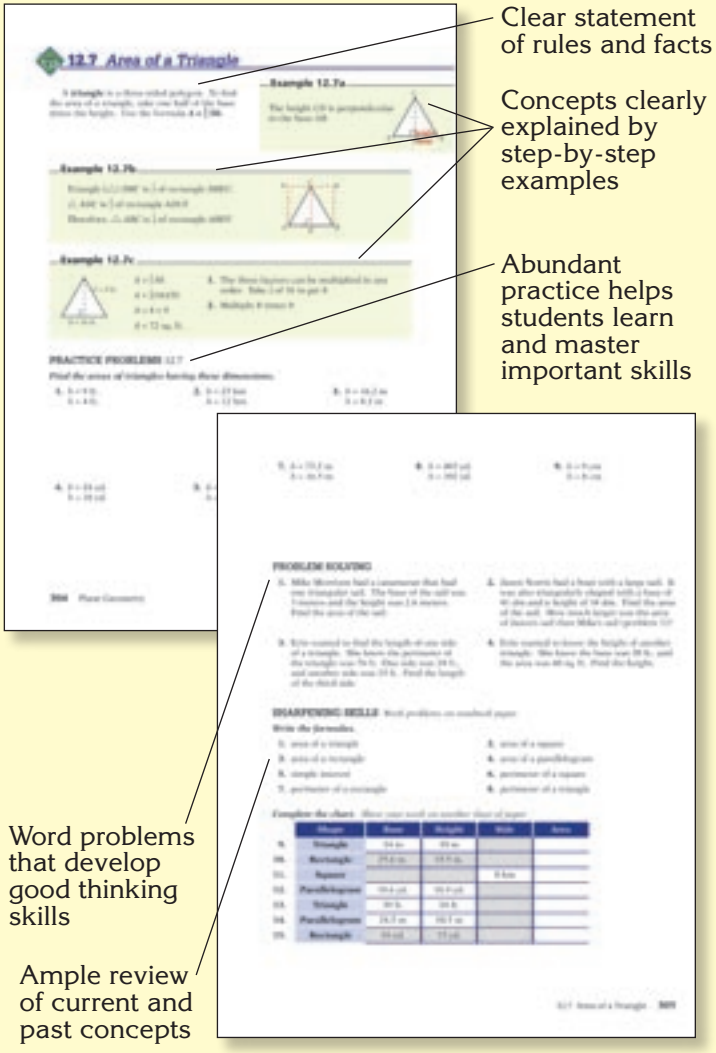
Additional review to be completed for homework

computation, and application.

Emphasis on problem solving

With emphasis on problem solving, students learn to apply mathematical concepts to real-life situations.

Basic Math (Grade 7)



Clear statement of rules and facts

Concepts clearly explained by step-by-step examples

Abundant practice helps students learn and master important skills

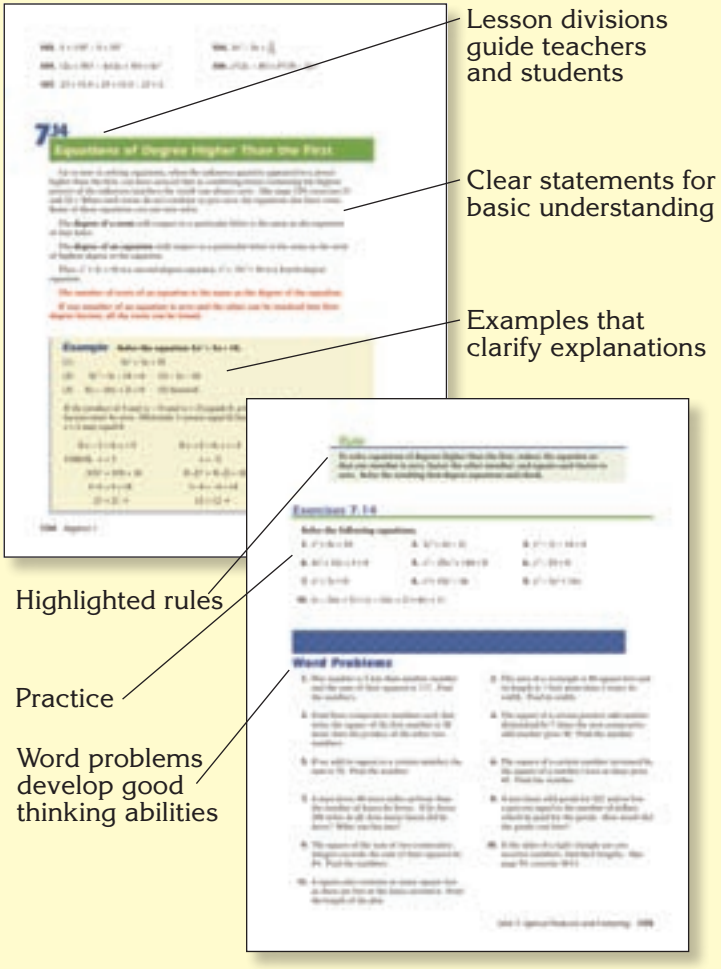
Word problems that develop good thinking skills

Ample review of current and past concepts

Traditional approach to mathematics

As students learn concrete facts, they gain understanding, which builds the foundation for more abstract concepts they will encounter later on.

Algebra 1



Lesson divisions guide teachers and students

Clear statements for basic understanding

Examples that clarify explanations

Highlighted rules

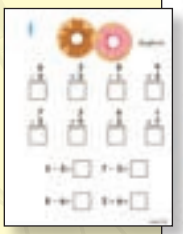
Practice

Word problems develop good thinking abilities

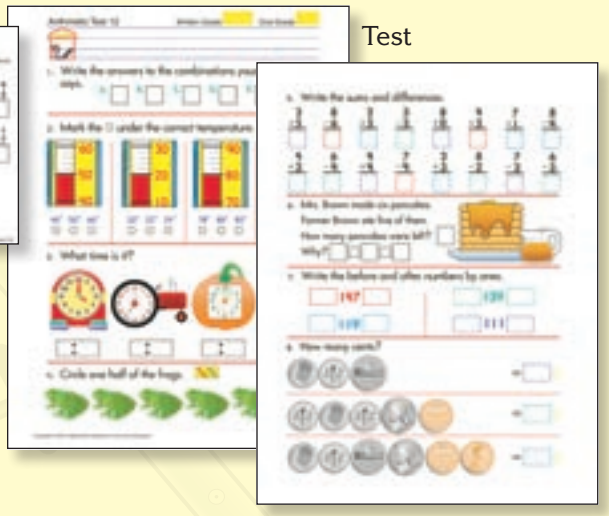
Evaluate student success daily and weekly with assessment

Arithmetic 1 Test and Speed Drill Book

Speed Drill



Test

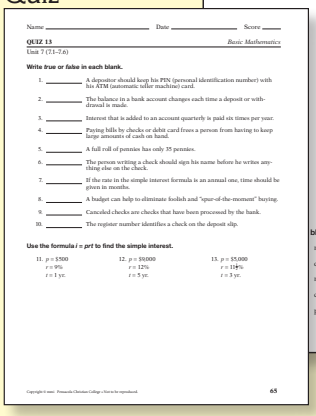


A complete testing program

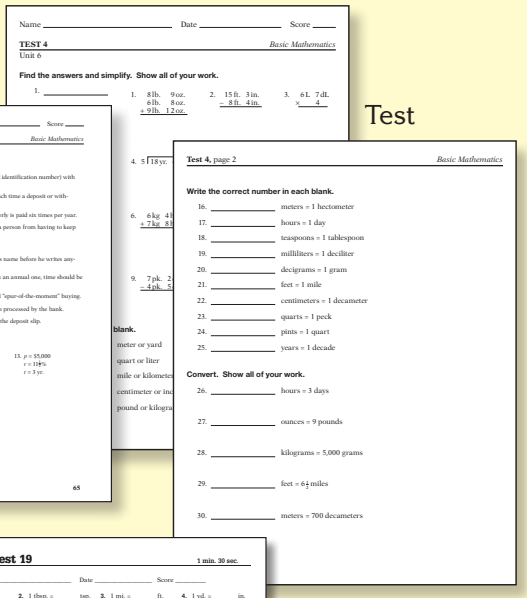
A set of tests allows you to continually evaluate students' progress. In kindergarten, evaluations are oral and written. For elementary grades, arithmetic combination drills and tests are included for the entire year in the Test and Speed Drill Book. In grades 7–12, test and quiz books are used to assess progress.

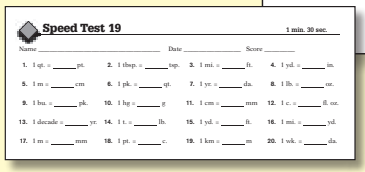
Basic Math Quiz and Test Book

Quiz



Test

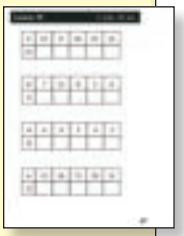




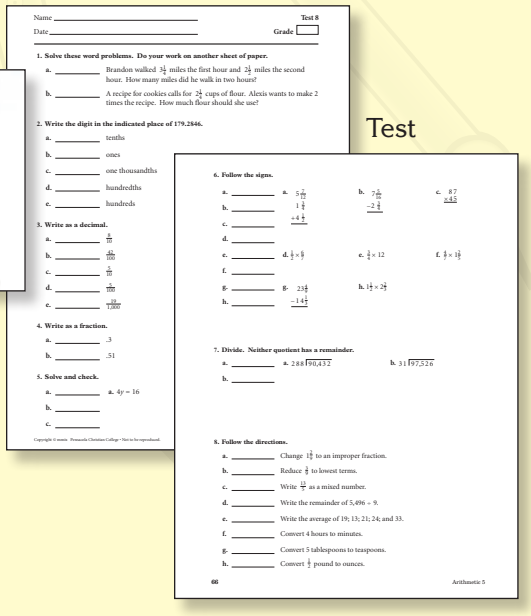
Speed Test

Arithmetic 5 Quiz, Test, and Speed Drill Book

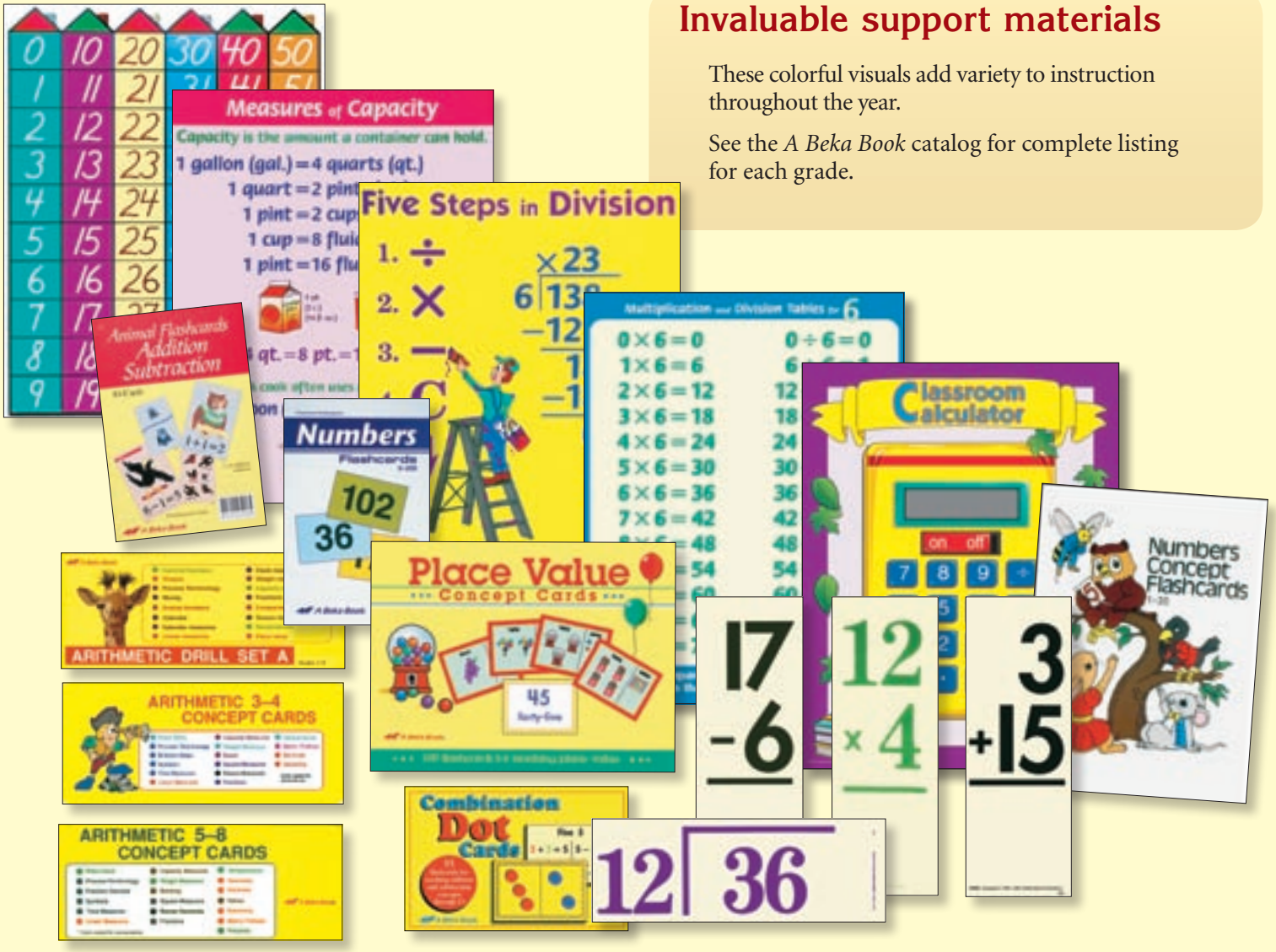
Speed Drill



Test



Success-oriented teaching visuals



Invaluable support materials

These colorful visuals add variety to instruction throughout the year.

See the *A Beka Book* catalog for complete listing for each grade.