Big Ideas Learning

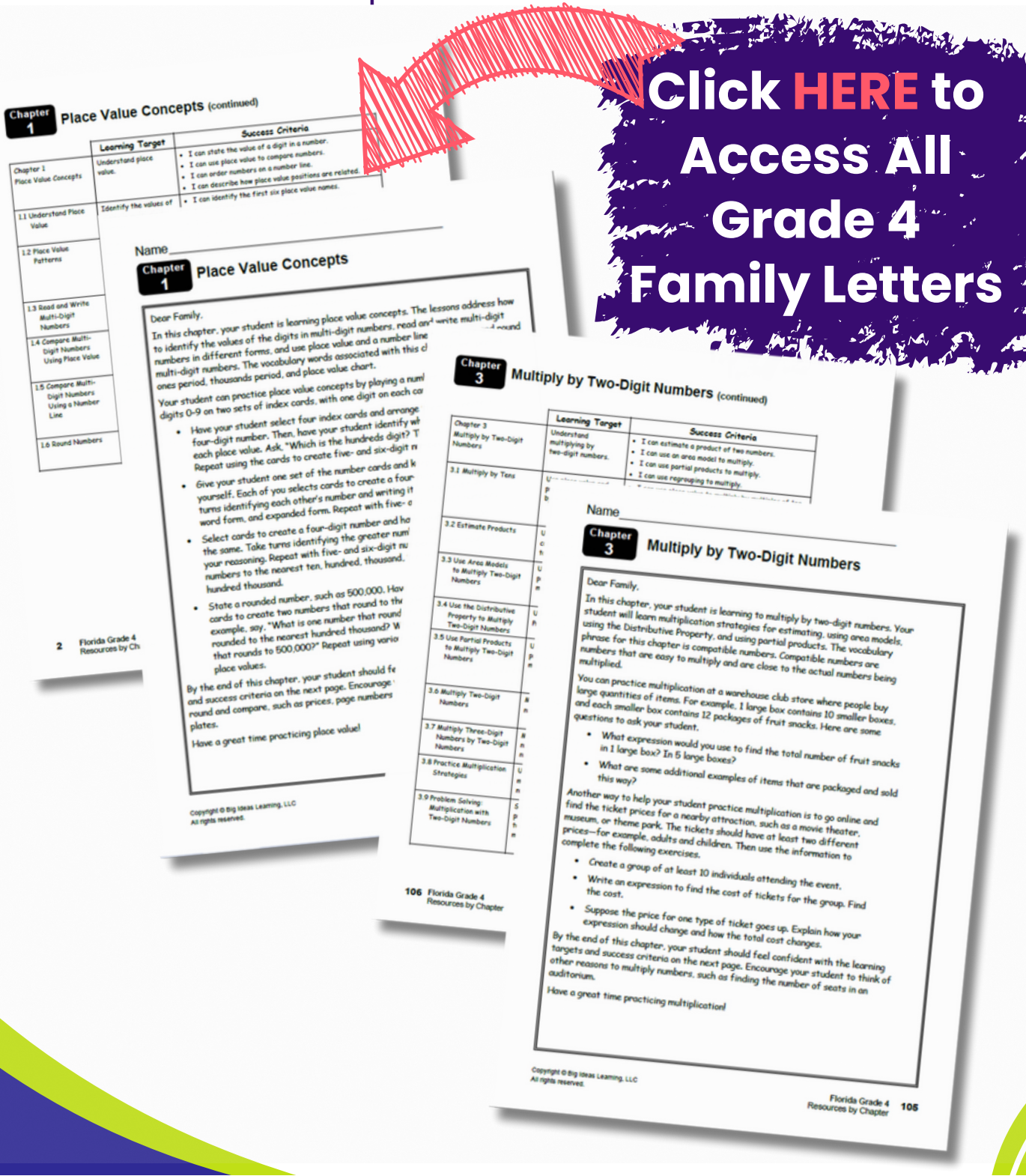


FAMILY LETTERS

4

Family Letters keep the home-school connection strong by involving parents in their student's learning. Parents can easily stay up-to-date on their child's education, giving them the ability to understand concepts in a whole new way and better assist their child with practice and review for assessments.

Click HERE to Access All Grade 4 Family Letters



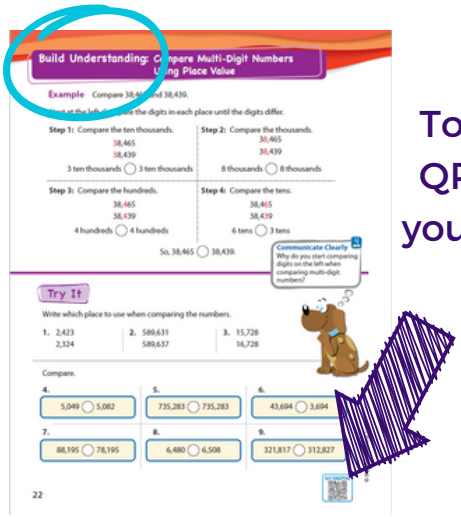
Big Ideas Learning



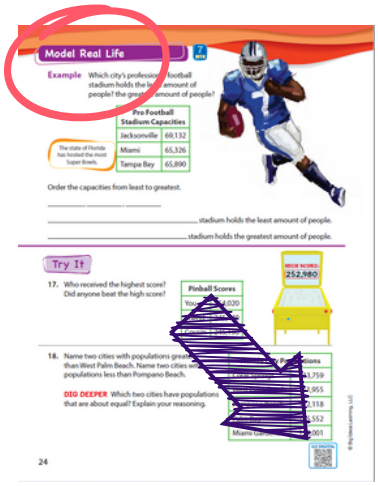
Using Big Ideas Learning Homework & Practice
QR Codes in Grade 4

Each Homework and Practice page has a QR Code® to link students and parents to at-home videos for each lesson. This provides access to the videos that align to the lessons, including click-through example videos.

Videos are available for **Build Understanding** and **Model Real Life** with **Extra Example Videos** sections of each lesson.

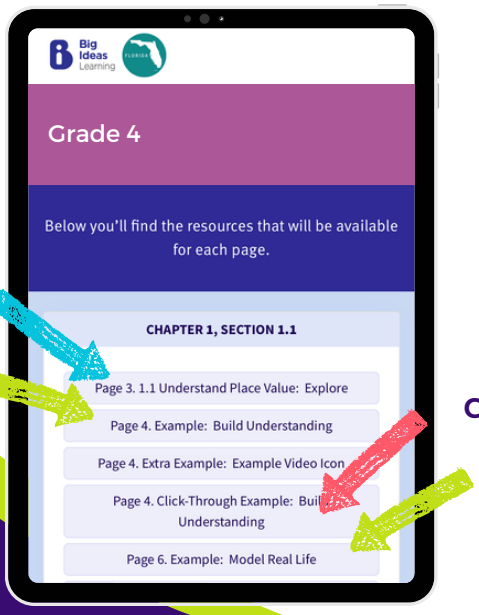


STEP 1:
To access videos, scan the QR Code at the bottom of your child's Student Edition book.





STEP 2:
Open your cell phone camera or a QR Code scanner app. Scan QR Code at the bottom of the page.



STEP 3:
Select **Build Understanding** or **Model Real Life** to access the videos that provide the examples from your child's class instruction. Use the **Extra Example Videos** should you need additional support or further math skills clarification.

4 SKILLS REVIEW HANDBOOK

Skills Review activities provide practice for grade level appropriate skills. This ensures students are solid on basic concept understanding. An Answer Key is provided for each activity below in addition to links to interactive games.

NOTE: Only grade-level specific topics are listed below

Topic 1: Whole Numbers

- 1.3 Writing Number Form of Multi-Digit Numbers
  Activity Answers
- 1.5 Comparing Multi-Digit Whole Numbers
  Activity Answers
- 1.6 Rounding Multi-Digit Whole Numbers
  Activity Answers

Topic 3: Multiplication and Division of Whole Numbers

- 3.7 Multiplying Multi-Digit Numbers
  Activity Answers
- 3.8 Dividing Multi-Digit Numbers
  Activity Answers
- 3.9 Interpreting Remainders
  Activity Answers

Topic 4: Factors and Multiples

- 4.1 Factors of Whole Numbers
  Activity Answers
- 4.2 Divisibility Tests
  Activity Answers
- 4.4 Multiples of Whole Numbers
  Activity Answers

Topic 9: Fractions

- 9.3 Simplifying Fractions
  Activity Answers
- 9.4 Comparing and Ordering Fractions
  Activity Answers

Topic 10: Operations with Fractions

- 10.1 Estimating Fraction Sums and Differences
  Activity Answers
- 10.2 Adding and Subtracting Fractions with Like Denominators
  Activity Answers
- 10.4 Multiplying Whole Numbers and Fractions
  Activity Answers



MORE TOPICS ON NEXT PAGE

4 SKILLS REVIEW HANDBOOK, cont'd

Skills Review activities provide practice for grade level appropriate skills. This ensures students are solid on basic concept understanding. An Answer Key is provided for each activity below in addition to links to interactive games.

NOTE: Only grade-level specific topics are listed below

Topic 11: Mixed Numbers

- 11.1 Mixed Numbers and Improper Fractions
  Activity Answers
- 11.2 Adding and Subtracting Mixed Numbers
  Activity Answers

Topic 12: Decimals

- 12.2 Comparing and Ordering Decimals
  Activity Answers

Topic 20: Measurement

- 20.7 Converting Metric Units
  Activity Answers
- 20.8 Converting Customary Units
  Activity Answers

Topic 21: Time and Money

- 21.4 Measuring Elapsed Time
  Activity Answers

Topic 22: Data Analysis

- 22.5 Mean, Median, and Mode
  Activity Answers

Topic 25: Angles and Lines

- 25.2 Identifying Angles
  Activity Answers
- 25.3 Using a Protractor
  Activity Answers

GAMES

Topic 1:
Place Value Plug In
Click to Play

Topic 3:
Multiplication Boss
Click to Play

Topic 3:
Division Dots
Click to Play

Topic 9:
Fraction Boss
Click to Play

Topic 10: Fractions
Three in a Row
Click to Play



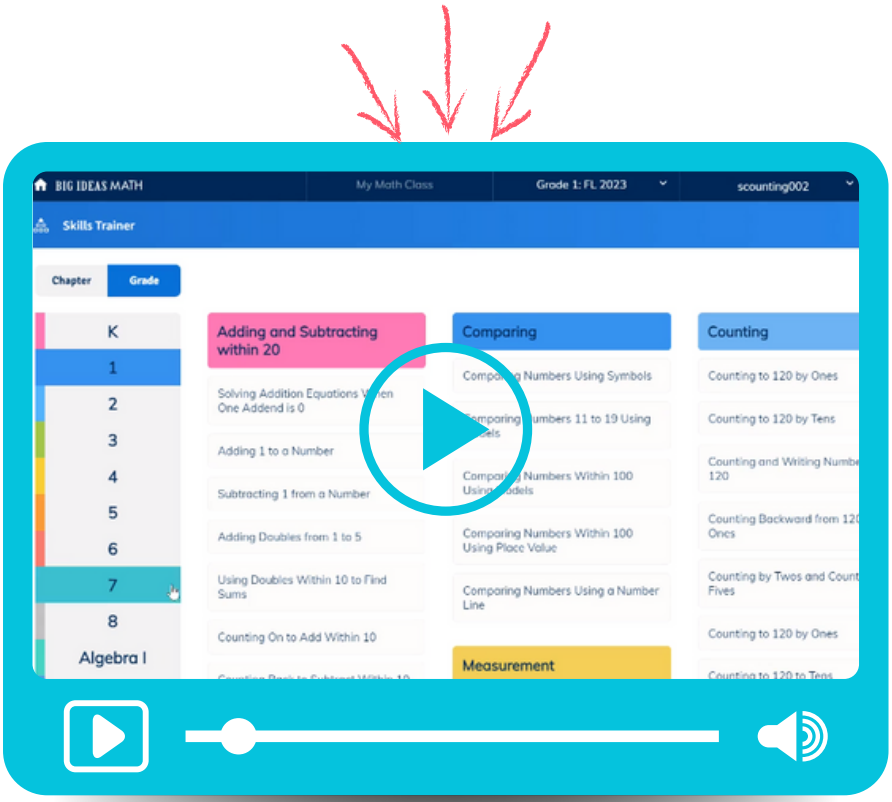
4 SKILLS **TRAINER**

Skills Trainer is a built-in program that provides ample opportunities for students to practice and achieve fluency in skills from prior grades.

Ready for the bonus? Skills Trainer does not have to be assigned by a teacher because students have full access to every skill along with unlimited practice opportunities.

Learn how to access Skills Trainer from the Student Account.

Click Below to Access Video



SCAN ME