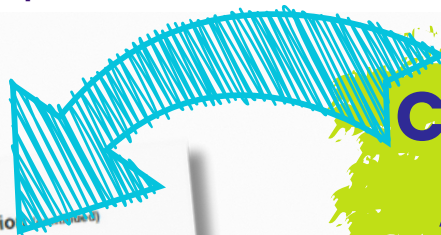




FAMILY LETTERS

3

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 3
Family Letters**

Chapter 1 Understand Multiplication and Division

Learning Target	Success Criteria
Understand multiplication and division.	- I can use equal groups to multiply. - I can use equal groups to divide. - I can explain multiplication and division equations. - I can compare multiplication to division.

Chapter 1 Understand Multiplication and Division
1.1 Use Equal Groups to Multiply
1.2 Use Number Lines to Multiply
1.3 Use Arrays to Multiply
1.4 Multiply in Any Order
1.5 Divide: Size of Equal Groups
1.6 Divide: Number of Equal Groups
1.7 Use Number Lines to Divide

2 Florida Grade 3 Resources by Cha

Chapter 1 Understand Multiplication

Dear Family,

In this chapter, your student is learning about multiplication. Some vocabulary words associated with this chapter are multiplication, division, array, product, and equation. You can model multiplication and division in your kitchen. Have your student help in preparing a meal for a group. To model multiplication, show a set of silverware and a knife. Ask your student, "How many silverware are there in all when 4 people are eating?"

- To model division, show your student a set of apples. Then tell your student that you have 12 apples. Ask, "How many groups of 3 apples can you make?"
- Use numerous objects such as grapes to model division. Ask, "If you put 12 grapes into 4 equal groups, how many grapes are in each group?"
- You can model arrays with grapes. Arrange the grapes in equal rows and equal columns. Ask, "How many grapes are there in all?"

By the end of this chapter, your student should be able to understand multiplication and division. Encourage your student to think of other opportunities for situations in the kitchen. Have a great time practicing multiplication and division.

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152 Florida Grade 3 Resources by Cha

Chapter 4 Division Facts and Strategies (continued)

Learning Target	Success Criteria
Use strategies to divide.	- I can model division. - I can find the quotient in a division problem. - I can explain how multiplication and division are related. - I can solve word problems.

Chapter 4 Division Facts and Strategies
4.1 Use Arrays to Divide
4.2 Relate Multiplication and Division
4.3 Divide by 2, 5, or 10
4.4 Divide by 3 or 4
4.5 Divide by 6 or 7
4.6 Divide by 8 or 9
4.7 Divide by 11 or 12
4.8 Divide with 0 or 1
4.9 Practice Division Strategies
4.10 True or False Equations
4.11 Problem Solving: Division

Chapter 4 Division Facts and Strategies

Dear Family,

In this chapter, your student is learning about division facts and strategies. The lessons address division strategies for numbers 0 to 12. These strategies include using arrays and using the relationship between multiplication and division to solve division equations. The vocabulary words associated with this chapter are: dividend, divisor, quotient, and fact family. One way you can model division is with money. Counting and dividing spare change is a great place to start when it comes to learning division. When talking about money with your student, use the following strategies:

- To model division, spread out a large quantity of quarters on a table. Make sure the number of quarters you set out is a multiple of 4. Ask your student to count the number of quarters. Then ask, "How many quarters do you need to make a dollar? How many dollars do these quarters equal?"
- Model other scenarios with different amounts and types of change. Encourage your student to think of division and multiplication equations that relate to these scenarios.
- To model division another way, show your student the change in your wallet. Then tell your student you need a specific amount of money (in cents) that is a multiple of the value of the coin. You can ask questions such as, "How many nickels do I need to make 45 cents?"
- You can model arrays with coins. The arrays can be used to model division questions and help your student solve word problems.

By the end of this chapter, your student should feel confident with the learning targets and success criteria on the next page. Encourage your student to think of other opportunities related to money to use division contexts, such as dividing leftover change equally among a group of people. Have a great time "making change"!

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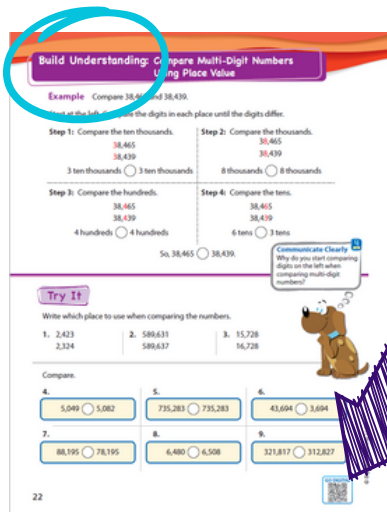
Florida Grade 3 Resources by Chapter 151



Using Big Ideas Learning Homework & Practice QR Codes in Grade 3

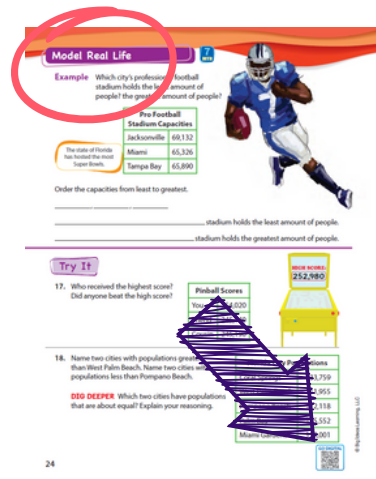
Each Homework and Practice page has a QR Code® to link students and parents to at-home videos for each lesson. This provides access to the videos that align to the lessons, including click-through example videos.

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.



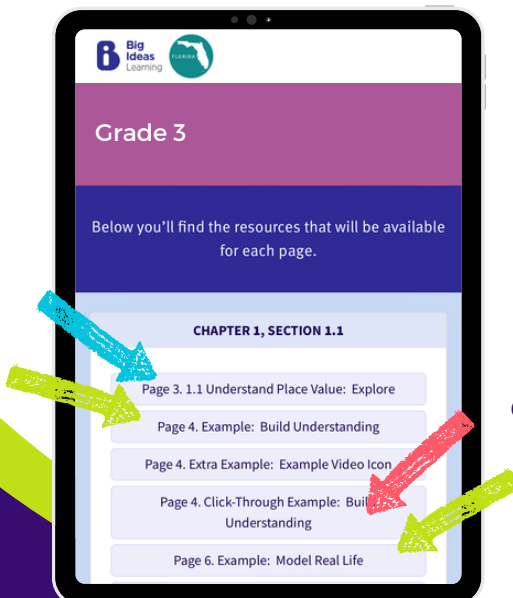
STEP 2:

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.



3 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

- ▶ 1.1 Whole Number Place Value
[Activity](#) [Answers](#)

Topic 2: Adding and Subtracting Whole Numbers

- ▶ 2.2 Adding within 1,000
[Activity](#) [Answers](#)
- ▶ 2.4 Subtracting within 1,000
[Activity](#) [Answers](#)

Topic 3: Multiplication and Division of Whole Numbers

- ▶ 3.1 Equal Groups and Multiplication
[Activity](#) [Answers](#)
- ▶ 3.2 Using Arrays
[Activity](#) [Answers](#)
- ▶ 3.3 Multiplication Facts
[Activity](#) [Answers](#)
- ▶ 3.4 Equal Groups and Division
[Activity](#) [Answers](#)
- ▶ 3.5 Division Facts
[Activity](#) [Answers](#)
- ▶ 3.6 Multiplying and Dividing Powers of 10
[Activity](#) [Answers](#)

Topic 5: Number Properties

- ▶ 5.1 Commutative and Associative Properties
[Activity](#) [Answers](#)
- ▶ 5.2 Distributive Property
[Activity](#) [Answers](#)
- ▶ 5.3 Properties of Zero and One
[Activity](#) [Answers](#)

Topic 9: Fractions

- ▶ 9.1 Writing Fractions
[Activity](#) [Answers](#)
- ▶ 9.2 Writing Equivalent Fractions
[Activity](#) [Answers](#)

Topic 17: Algebraic Properties

- ▶ 17.1 Properties of Addition and Multiplication
[Activity](#) [Answers](#)



**MORE TOPICS
ON NEXT PAGE**



3 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 20: Measurement

-  20.3 Metric Capacity
[Activity](#) [Answers](#)
-  20.4 Customary Capacity
[Activity](#) [Answers](#)
-  20.5 Mass
[Activity](#) [Answers](#)
-  20.6 Weight
[Activity](#) [Answers](#)

Topic 21: Time

-  21.2 Telling Time to the Nearest Minute
[Activity](#) [Answers](#)

Topic 22: Data Analysis

-  22.3 Line Plots
[Activity](#) [Answers](#)
-  22.4 Circle Graphs
[Activity](#) [Answers](#)

Topic 24: Perimeter and Area

-  24.2 Finding Areas Using Grids
[Activity](#) [Answers](#)
-  24.3 Formulas for Perimeter and Area of a Rectangle
[Activity](#) [Answers](#)
-  24.5 Finding Area
[Activity](#) [Answers](#)

Topic 25: Angles and Lines

-  25.1 Points, Lines and Rays
[Activity](#) [Answers](#)
-  25.7 Parallel and Perpendicular Lines
[Activity](#) [Answers](#)



GAMES

**Topic 3: Product Lineup
Multiplication**
[Click to Play](#)

**Topic 3: Four in a Row
Multiplication and Division**
[Click to Play](#)

**Topic 9:
Fraction Spin and Cover**
[Click to Play](#)

**Topic 21:
Roll to Cover - Elapsed Time**
[Click to Play](#)

**Topic 24:
Perimeter - Roll and Conquer**
[Click to Play](#)



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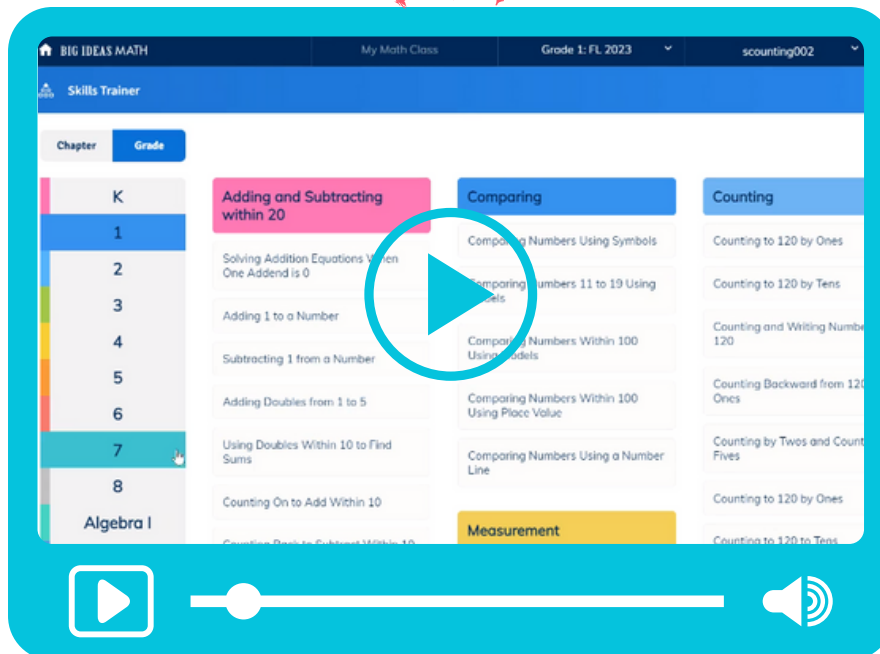
SKILLS TRAINER

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