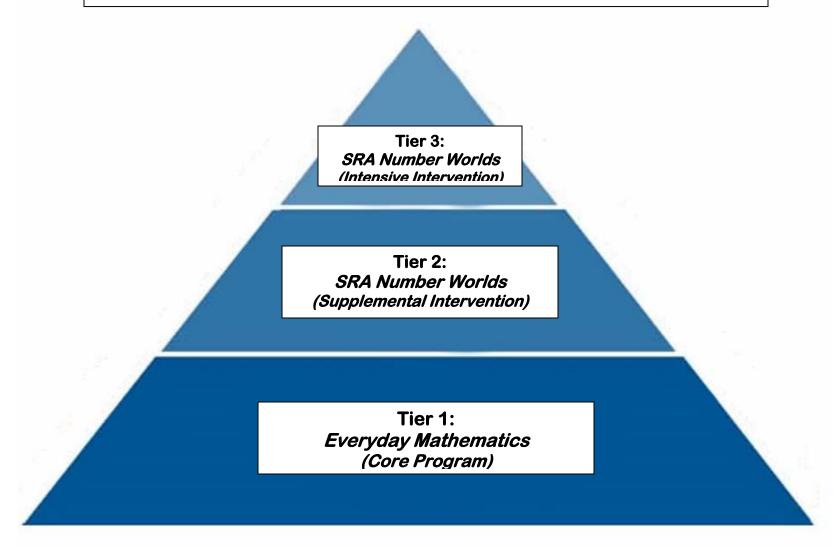
# Response to Intervention: *Everyday Mathematics* <sup>™</sup> with *SRA Number Worlds* <sup>™</sup>





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This document is a guideline for implementing a mathematics intervention plan using *Everyday Mathematics*<sup>TM</sup> and *SRA Number Worlds*<sup>TM</sup>. The following key points should be kept in mind as you begin implementation.

*Everyday Mathematics*<sup>TM</sup> is the research-based core program that serves as the Tier 1 intervention program. It is important to implement *Everyday Mathematics* with fidelity.

### For BEST RESULTS:

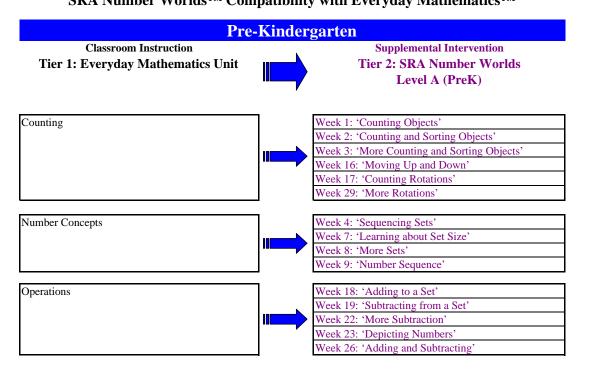
- Use the *Everyday Mathematics* lessons in the sequence they are written.
- Use all *Everyday Mathematics* lesson components, as needed, prior to using *SRA Number Worlds* lessons. These components would include Differentiation Options in the lesson, Readiness activities for pre-teaching, Extra Practice activities for reinforcement, Enrichment activities, and English Language Learner activities.
- Do not replace *Everyday Mathematics* lessons with *SRA Number Worlds* lessons.

*SRA Number Worlds*<sup>TM</sup> is the research-based supplemental intervention (Tier 2) and intensive intervention (Tier 3) program. It is important to implement *SRA Number Worlds* lessons with fidelity.

# For BEST RESULTS:

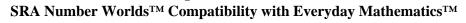
- Use the SRA Number Worlds lessons in their weekly sequence.
- Use all SRA Number Worlds lesson components.
- For students who need it, use *SRA Number Worlds* lessons as additional mathematics instruction (i.e., after *Everyday Mathematics* lessons are used as the core instruction). For example, use *SRA Number Worlds* lessons (in addition to *Everyday Mathematics* lessons) in pull out programs or after school programs for students who need additional instructional support.





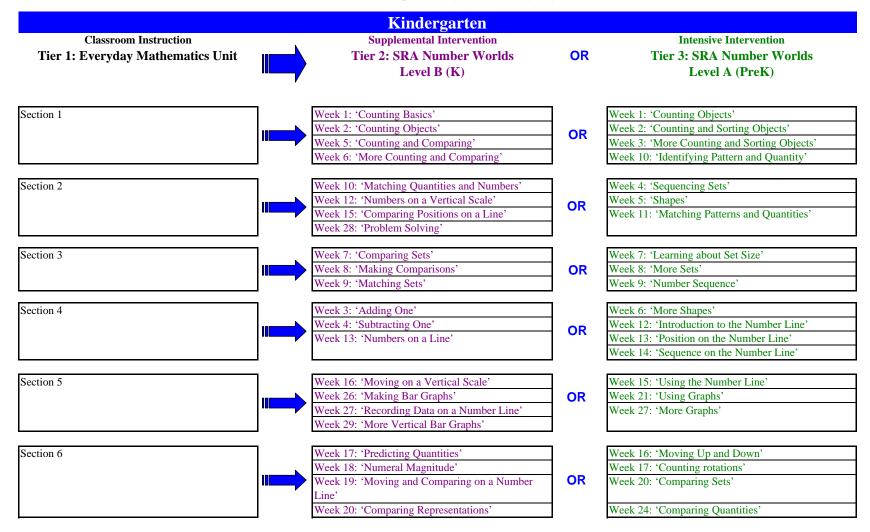


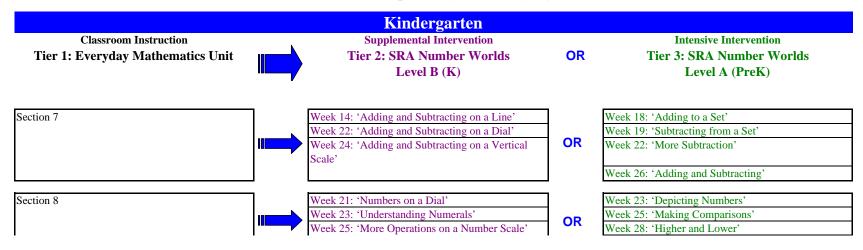
# **RtI** (Response to Intervention)



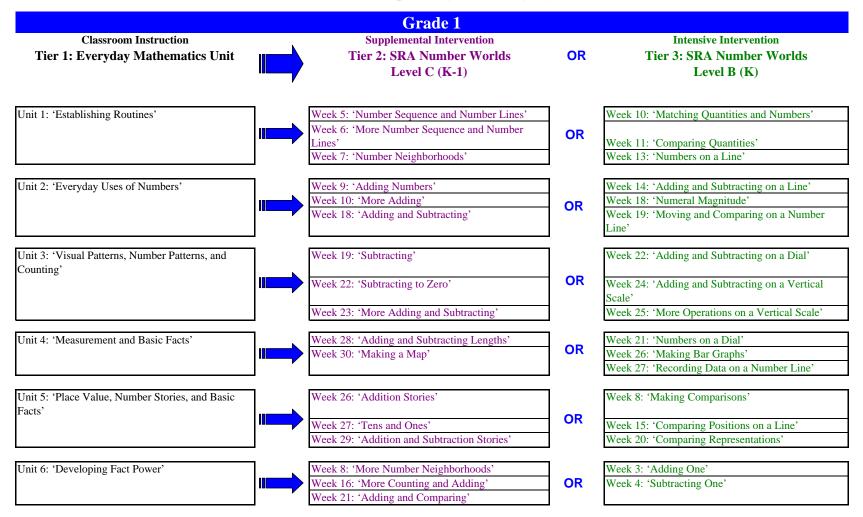
Pre-Kindergarten		
Classroom Instruction Tier 1: Everyday Mathematics Unit		Supplemental Intervention Tier 2: SRA Number Worlds Level A (PreK)
Graphing		Week 12: 'Introduction to the Number Line' Week 13: 'Position on the Number Line' Week 21: 'Using Graphs' Week 27: 'More Graphs'
Measurement		Week 14: 'Sequence on the Number Line' Week 20: 'Comparing Sets' Week 28: 'Higher and Lower'
Shapes		Week 5: 'Shapes' Week 6: 'More Shapes'
Position and Spatial Relationships		Week 15: 'Using the Number Line' Week 30: 'Sequencing Numbers'
Patterns and Sorting		Week 10: 'Identifying Pattern and Quantity' Week 11: 'Matching Patterns and Quantities' Week 24: 'Comparing Quantities' Week 25: 'Making Comparisons'

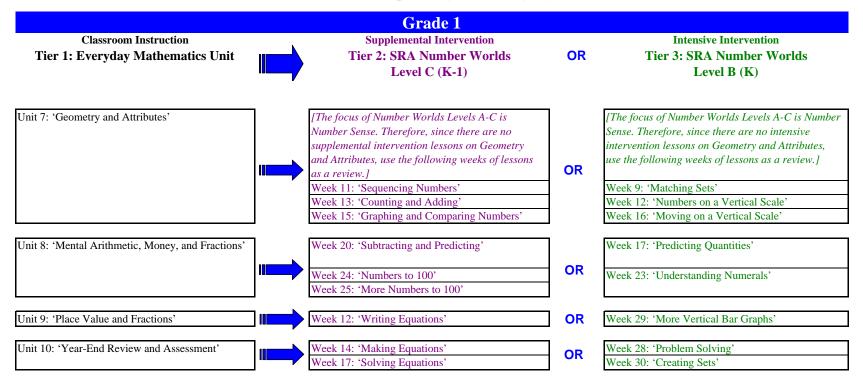


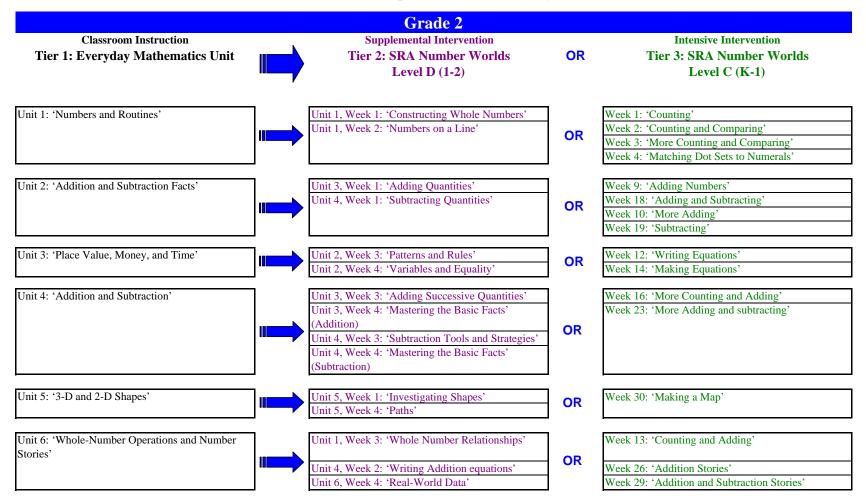


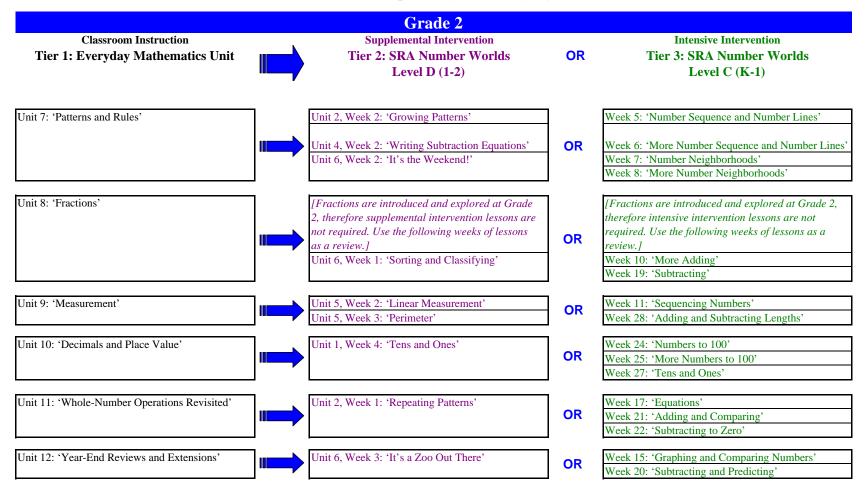






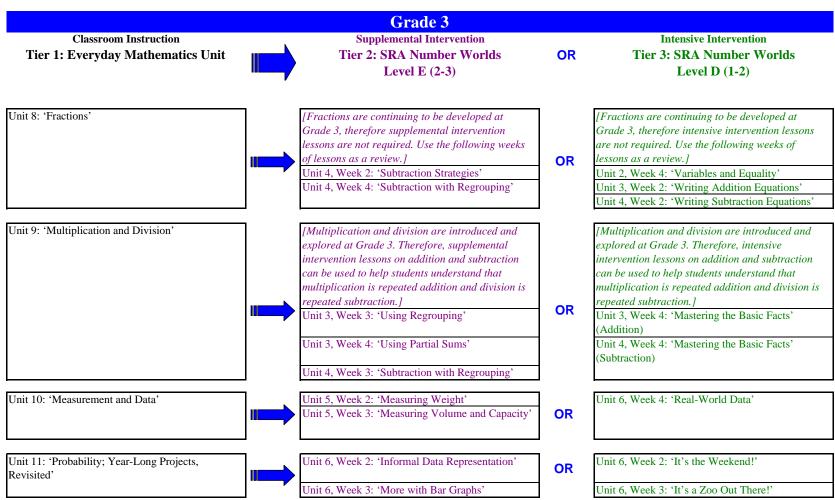




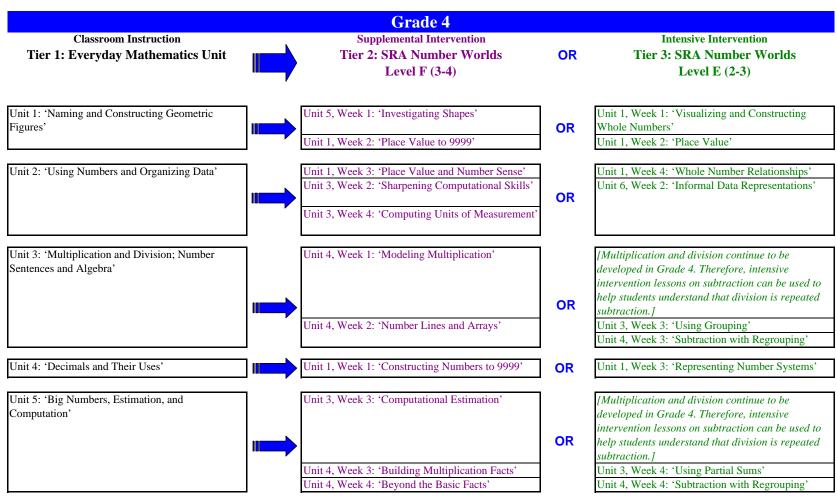


#### Grade 3 **Classroom Instruction Supplemental Intervention Intensive Intervention Tier 1: Everyday Mathematics Unit Tier 2: SRA Number Worlds** OR **Tier 3: SRA Number Worlds** Level E (2-3) Level D (1-2) Unit 1: 'Routines, Reviews, and Assessments' Unit 1, Week 1: 'Visualizing and Constructing Unit 1, Week 1: 'Constructing Whole Numbers' Whole Numbers' OR Unit 2, Week 1: 'Repeating Patterns' Unit 2, Week 1: 'Repeating Patterns' Unit 2: 'Adding and Subtracting Whole Numbers' Unit 3, Week 1: 'Using Doubles and Near-Doubles' Unit 3, Week 1: 'Adding Quantities' OR Unit 4, Week 1: 'Subtraction Strategies' Unit 4, Week 1: 'Subtracting Quantities' Unit 3: 'Linear Measures and Areas' Unit 6, Week 1: 'Sorting and Classifying' Unit 5, Week 2: 'Linear Measurement' OR Unit 6. Week 4: 'More Graphs' Unit 5. Week 3: 'Perimeter' Unit 4: 'Multiplication and Division' Unit 2, Week 3: 'Patterns, Rules, and Variables' Unit 2, Week 3: 'Patterns and Rules' OR Unit 4, Week 3: 'Adding Successive Quantities' Unit 4, Week 3: 'Subtracting Tools and Strategies' Unit 5: 'Place Value in Whole Numbers and Unit 1, Week 2: 'Place Value' Unit 1, Week 2: 'Numbers on a Line' Decimals' OR Unit 1, Week 3: 'Representing Number Systems' Unit 1 Week 3: 'Whole Numbers Relationships' Unit 1, Week 4: 'Whole-Number Relationships' Unit 1, Week 4: 'Tens and Ones' Unit 6: 'Geometry' Unit 5, Week 1: 'Symmetry' Unit 5, Week 1: 'Investigating Shapes' OR Unit 5, Week 4: 'Paths' Unit 7: 'Multiplication and Division' Unit 2, Week 2: 'Pattern Families' Unit 2, Week 2: 'Growing Patterns' OR Unit 2, Week 4: 'Variables and Equality' Unit 4, Week 4: 'Variables and Equality'







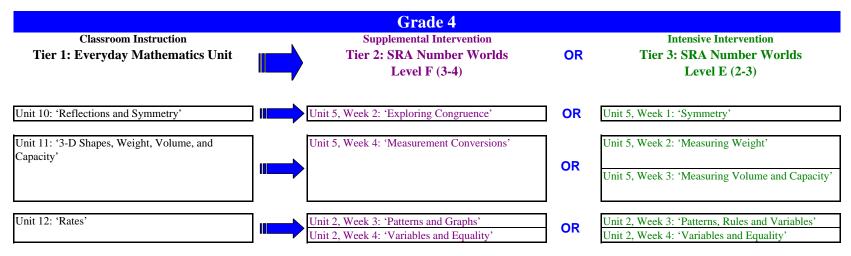


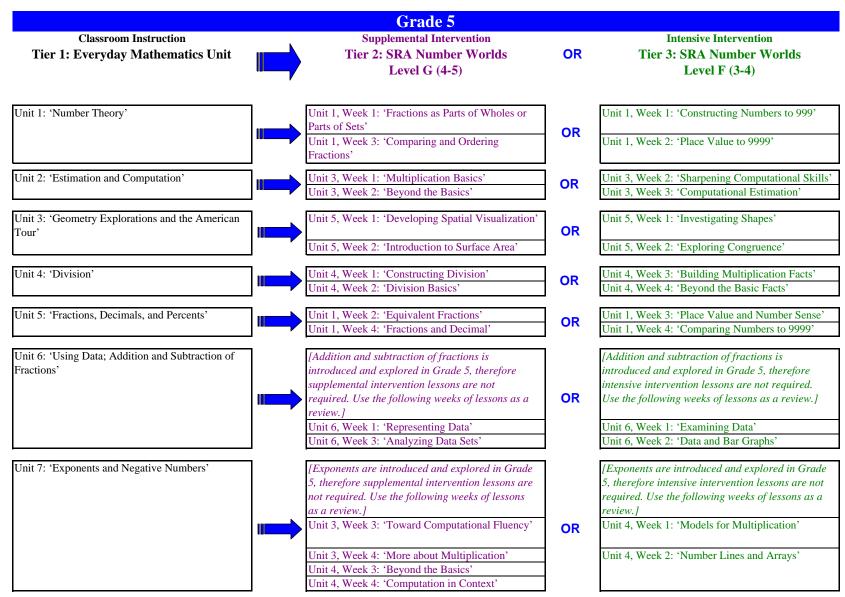




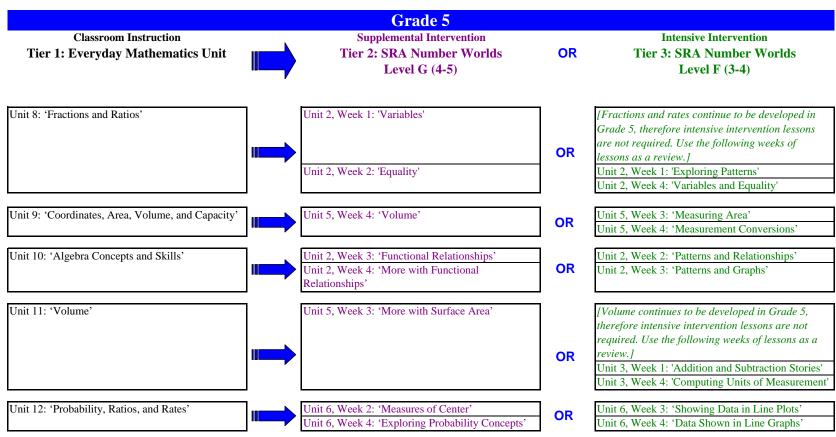
#### Grade 4 **Classroom Instruction Supplemental Intervention Intensive Intervention Tier 1: Everyday Mathematics Unit Tier 2: SRA Number Worlds** OR **Tier 3: SRA Number Worlds** Level F (3-4) Level E (2-3) Unit 6: 'Division; Map Reference Frames; Measures Unit 6, Week 4: 'Data Shown in Line Graphs' [Long division is introduced and explored in of Angles' Grade 4, therefore intensive intervention lessons are not required. Use the following weeks of lessons as a review of division as repeated OR subtraction.] Unit 4, Week 1: 'Subtraction Strategies' Unit 4, Week 2: 'Subtraction Strategies' Unit 7: 'Fractions and Their Uses; Chance and Unit 1, Week 4: 'Comparing Numbers to 9999' [Fractions continue to be developed in Grade 4, Probability' therefore intensive intervention lessons are not required. Use the following weeks of lessons as a OR review.] Unit 6, Week 1: 'Examining Data' Unit 5, Week 4: 'Measuring Time' Unit 6, Week 3: 'More with Bar Graphs' Unit 8: 'Perimeter and Area' Unit 5, Week 3: 'Measuring Area' Unit 2, Week 1: 'Repeating Patterns' OR Unit 6, Week 2: 'Data and Bar Graphs' Unit 2, Week 2: 'Pattern Families' Unit 9: 'Percents' [Percents are introduced and explored in Grade [Percents are introduced and explored in Grade *4, therefore supplemental intervention lessons are 4, therefore intensive intervention lessons are not* not required. Use the following weeks of lessons required. Use the following weeks of lessons as a as a review.] review.1 Unit 2, Week 1: 'Exploring Patterns' Unit 2, Week 3: 'Patterns Rules and Variables' OR Unit 2, Week 2: 'Number Patterns and Unit 2, Week 4: 'Variables and Equality' Relationships' Unit 3, Week 1: 'Using Doubles and Near Doubles' Unit 6, Week 1: 'Sorting and Classifying'













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#### Grade 6 **Classroom Instruction Supplemental Intervention Intensive Intervention Tier 1: Everyday Mathematics Unit Tier 2: SRA Number Worlds** OR **Tier 3: SRA Number Worlds** Level H (5-6) Level G (4-5) Unit 1: 'Collection, Display, and Interpretation of Unit 6, Week 1: 'Graphs to Represent Data' Unit 6, Week 1: 'Representing Data' Data' OR Unit 6, Week 2: 'Describing and Comparing Data' Unit 6, Week 2: 'Measures of Center' Unit 6, Week 3: 'Analyzing Data Sets' Unit 2: 'Operations with Whole Numbers and Unit 1, Week 4: 'Decimals' Unit 3, Week 2: 'Beyond the Basics' Decimals' Unit 3, Week 3: 'Adding and Subtracting Decimals' Unit 3, Week 3: 'Toward Computational Fluency' OR Unit 3, Week 4: 'Multiplying and Dividing Unit 4, Week 1: 'Constructing Division' Decimals' Unit 2, Week 3: 'Analyzing Changes in Variables' Unit 2, Week 1: 'Variables' Unit 3: 'Variables, Formulas, and Graphs' OR Unit 2, Week 2: 'Equality' Unit 4: 'Rational Number Uses and Operations' Unit 1, Week 2: 'Fractions' Unit 1. Week 1: 'Fractions as Parts of Wholes or Parts of Sets' Unit 1, Week 3: 'Percents' Unit 1, Week 2: 'Equivalent Fractions' OR Unit 3, Week 1: 'Adding and Subtracting Fractions' Unit 1, Week 3: 'Comparing and Ordering Fractions' Unit 1, Week 4: 'Fractions and Decimals' Unit 5: 'Geometry: Congruence, Constructions, and Unit 5, Week 1: 'Measuring and Constructing Unit 2, Week 3: 'Functional Relationships' OR Parallel Lines' Angles' Unit 6: 'Number Systems and Algebra Concepts' Unit 3, Week 2: 'Multiplying and Dividing Unit 3, Week 1: 'Multiplication Basics' Fractions' OR Unit 4, Week 1: 'Multiplication Basics' Unit 3, Week 4: 'More about Multiplication' Unit 4, Week 3: 'Division Basics' Unit 4, Week 2: 'Division Basics'



