

Pacing for *Ready*® Mathematics

Ready Mathematics provides a full year of instruction. The Year-Long Pacing Guide below shows a recommended schedule for teaching when using *Ready* as a core program.

Year-Long Pacing		Grade 6
Ready Instruction Lesson	Days	Minutes/day
PSSA Practice Test 1 or i-Ready Diagnostic	3	60
Lesson 1: Ratios	4	45–60
Lesson 2: <i>Understand</i> Unit Rate	3	45–60
Lesson 3: Equivalent Ratios	5	45–60
Lesson 4: Solve Problems with Unit Rate	5	45–60
Lesson 5: Solve Problems with Percent	5	45–60
Unit 1 Unit Assessment or i-Ready Standards Mastery	1	30–45
Lesson 6: <i>Understand</i> Division with Fractions	3	45–60
Lesson 7: Divide with Fractions	5	45–60
Lesson 7A: Add, Subtract, and Multiply Multi-Digit Numbers	5	45–60
Lesson 8: Divide Multi-Digit Numbers	5	45–60
Lesson 9: Add and Subtract Decimals	5	45–60
Lesson 10: Multiply and Divide Decimals	5	45–60
Lesson 11: Common Factors and Multiples	5	45–60
Lesson 12: <i>Understand</i> Positive and Negative Numbers	3	45–60
Lesson 13: Absolute Value and Ordering Numbers	5	45–60
Lesson 14: The Coordinate Plane	5	45–60
Unit 2 Unit Assessment or i-Ready Standards Mastery	1	30–45
PSSA Practice Test 2 or i-Ready Diagnostic	3	60
Lesson 15: Numerical Expressions with Exponents	5	45–60
Lesson 16: Algebraic Expressions	5	45–60
Lesson 17: Equivalent Expressions	5	45–60
Lesson 18: <i>Understand</i> Solutions to Equations	3	45–60
Lesson 19: Solve Equations	5	45–60
Lesson 20: Solving Inequalities	5	45–60
Lesson 21: Dependent and Independent Variables	5	45–60

Ready Instruction Lesson	Days	Minutes/day
Unit 3 Unit Assessment or i-Ready Standards Mastery	1	30–45
Lesson 22: Area of Polygons	5	45–60
Lesson 23: Polygons in the Coordinate Plane	5	45–60
Lesson 24: Nets and Surface Area	5	45–60
Lesson 25: Volume	5	45–60
Unit 4 Unit Assessment or i-Ready Standards Mastery	1	30–45
Lesson 26: <i>Understand</i> Statistical Questions	3	45–60
Lesson 27: Measures of Center and Variability	5	45–60
Lesson 28: Display Data on Line Plots, Histograms, and Box Plots	5	45–60
Lesson 29: Analyze Numerical Data	5	45–60
Unit 5 Unit Assessment or i-Ready Standards Mastery	1	30–45
i-Ready Diagnostic	3	60


Ready® Mathematics
 PRACTICE AND PROBLEM SOLVING

Use the lesson practice and unit resources in *Practice and Problem Solving* throughout the year to extend classroom learning.

- Send **Family Letters** home separately or as part of a family communication package.
- After completing lesson sections, assign two pages of **rigorous lesson practice** as independent work in class or at home.
- After completing each unit, use Unit Games, Unit Performance Tasks, and Unit Vocabulary to **integrate skills and consolidate learning**.
- Throughout instruction, use **Fluency Skills Practice and Fluency Repeated Reasoning Practice** worksheets to reinforce procedural fluency.

Pacing for Ready[®] Mathematics, continued

Each Ready Mathematics lesson provides approximately one week of instruction.

A day of instruction assumes 45–60 minutes of mathematics instruction.

Monthly Pacing Guide

September	Lessons 1–3
October	Lessons 4–6
November	Lessons 7–10
December	Lessons 11–14
January	Lessons 15–18
February	Lessons 19–21
March	Lessons 22–24
April	Lessons 25–27
May	Lessons 28–29

Weekly Pacing Guide

Whole Class Instruction

Day 1

45–60 minutes

Toolbox: Interactive Tutorial

Problem Solving with Ratio and Percent

Introduction

- Use What You Know 15 min
- Find Out More 15 min
- Reflect 10 min

Practice and Problem Solving

Assign pages 41–42.

Day 2

45–60 minutes

Modeled and Guided Instruction

Learn About Percent of a Number

- Picture It/Model It 15 min
- Connect It 20 min
- Try It 10 min

Practice and Problem Solving

Assign pages 43–44.

Day 3

45–60 minutes

Modeled and Guided Instruction

Learn About Finding the Whole

- Picture It/Model It 15 min
- Connect It 20 min
- Try It 10 min

Practice and Problem Solving

Assign pages 45–46.

Day 4

45–60 minutes

Guided Practice

Practice Solving Problems with Percent

- Example 10 min
- Problems 16–18 20 min
- Pair/Share 10 min
- Solutions 5 min

Practice and Problem Solving

Assign pages 47–48.

Day 5

45–60 minutes

Independent Practice

Practice Solving Problems with Percent

- Problems 1–5 25 min
- Quick Check and Remediation 10 min
- Hands-On or Challenge Activity 10 min

Toolbox: Lesson Quiz

Lesson 5 Quiz

Instruction for each section of the lesson in the Student Book follows a similar routine. The chart below shows the structure and goals for one part of the lesson.

Daily Pacing		~45 minutes
Day 3 Modeled and Guided Instruction Learn About Finding the Whole		
Picture It/Model It <i>15 minutes</i>	Teacher guides via Student Instruction Book, promoting rich classroom discussion (Mathematical Discourse questions) and supporting learning for English-Language Learners via the Teacher Resource Book <hr/> Goal: To engage in mathematical discourse and deepen instruction in the Student Instruction Book	
Connect It <i>20 minutes</i>	Teacher facilitates via Student Instruction Book, focusing on a specific Standard for Mathematical Practice (SMP Tip) and using concrete representations to clarify learning (Hands-On Activity) via the Teacher Resource Book <hr/> Goal: To help students actively engage with the lesson content	
Try It <i>10 minutes</i>	Teacher circulates while students work <hr/> Goal: To provide an opportunity for students to practice and apply skills to a new situation	
Practice and Problem Solving	Students work independently at home extending learning <hr/> Goal: To get additional practice with skills and concept of the lesson	