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 3

Ready Instruction Lesson	Days	Minutes/day
PSSA Practice Test 1 or i-Ready Diagnostic	3	60
Lesson 1 *Understand* the Meaning of Multiplication	3	45–60
Lesson 2 Use Order and Grouping to Multiply	5	45–60
Lesson 3 Split Numbers to Multiply	5	45–60
Lesson 4 *Understand* the Meaning of Division	3	45–60
Lesson 5 *Understand* How Multiplication and Division Are Connected	3	45–60
Lesson 6 Multiplication and Division Facts	5	45–60
Lesson 7 *Understand* Patterns	3	45–60
Math in Action	5	45–60
Unit 1 PSSA Practice or i-Ready Standards Mastery	1	30–45
Lesson 8 Round, Compare, and Order Numbers	5	45–60
Lesson 9 Use Place Value to Add and Subtract	5	45–60
Lesson 10 Use Place Value to Multiply	3	45–60
Math in Action	2	45–60
Unit 2 PSSA Practice or i-Ready Standards Mastery	1	30–45
Lesson 11 Solve One-Step Word Problems Using Multiplication and Division	5	45–60
Lesson 12 Model Two-Step Word Problems Using the Four Operations	5	45–60
Lesson 13 Solve Two-Step Word Problems Using the Four Operations	5	45–60
Math in Action	2	45–60
Unit 3 PSSA Practice or i-Ready Standards Mastery	1	30–45
Lesson 14 *Understand* What a Fraction Is	3	45–60
Lesson 15 *Understand* Fractions on a Number Line	3	45–60
Lesson 16 *Understand* Equivalent Fractions	3	45–60
Lesson 17 Find Equivalent Fractions	5	45–60
Lesson 18 *Understand* Comparing Fractions	3	45–60

Ready Instruction Lesson	Days	Minutes/day
Lesson 19 Use Symbols to Compare Fractions	3	45–60
Math in Action	2	45–60
Unit 4 PSSA Practice or i-Ready Standards Mastery	1	30–45
PSSA Practice Test 2 or i-Ready Diagnostic	3	60
Lesson 20 Tell and Write Time	3	45–60
Lesson 21 Solve Problems About Time	5	45–60
Lesson 21A Solve Problems About Money	5	45–60
Lesson 22 Metric Liquid Volume	5	45–60
Lesson 22A Standard Liquid Volume	5	45–60
Lesson 23 Mass	5	45–60
Lesson 23A Estimate and Measure Temperature	5	45–60
Lesson 24 Solve Problems Using Scaled Graphs	5	45–60
Lesson 25 Draw Scaled Graphs	5	45–60
Lesson 26 Measure Length and Plot Data on Line Plots	5	45–60
Lesson 27 *Understand* Area	3	45–60
Lesson 28 Multiply to Find Area	5	45–60
Lesson 29 Add Areas	5	45–60
Lesson 30 Connect Area and Perimeter	5	45–60
Math in Action	2	45–60
Unit 5 PSSA Practice or i-Ready Standards Mastery	1	30–45
Lesson 31 *Understand* Properties of Shapes	3	45–60
Lesson 32 Classify Quadrilaterals	5	45–60
Lesson 33 Divide Shapes into Parts with Equal Areas	3	45–60
Math in Action	2	45–60
Unit 6 PSSA Practice or i-Ready Standards Mastery	1	30–45

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 1–4
October	Lessons 5–8 Unit 1 Math in Action
November	Lessons 9–12 Unit 2 Math in Action
December	Lessons 13–16 Unit 3 Math in Action
January	Lessons 17–19 Unit 4 Math in Action
February	Lessons 20–23A
March	Lessons 24–27
April	Lessons 28–30 Unit 5 Math in Action
May	Lessons 31–33 Unit 6 Math in Action

Weekly Pacing Guide

Whole Class Instruction

Day 1
45–60 minutes

Introduction
- Use What You Know *10 min*
- Find Out More *30 min*
- Reflect *5 min*

Practice and Problem Solving
Assign pages 133–134.

Day 2
45–60 minutes

Modeled and Guided Instruction

Learn About Modeling Problems with Multiplication
- Picture It/Model It *15 min*
- Connect It *20 min*
- Try It *10 min*

Practice and Problem Solving
Assign pages 135–136.

Day 3
45–60 minutes

Modeled and Guided Instruction

Learn About Modeling Two-Step Problems with Division
- Picture It/Model It *15 min*
- Connect It *20 min*
- Try It *10 min*

Practice and Problem Solving
Assign pages 137–138.

Day 4
45–60 minutes

Guided Practice

Practice Solving Two-Step Word Problems
- Example *5 min*
- Problems 16–18 *15 min*
- Pair/Share *15 min*
- Solutions *10 min*

Practice and Problem Solving
Assign pages 139–140.

Day 5
45–60 minutes

Independent Practice

Practice Solving Two-Step Word Problems
- Problems 1–6 *20 min*
- Quick Check and Remediation *10 min*
- Hands-On or Challenge Activity *15 min*

Toolbox: Lesson Quiz
Lesson 12 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 Modeling Two-Step Problems with Division**

Picture It/Model It *15 minutes*	Teacher guides via Student Instruction Book, promoting rich classroom discussion (Mathematical Discourse questions) and focusing on a specific Standard for Mathematical Practice (SMP Tip) via the Teacher Resource Book **Goal:** To engage in mathematical discourse and deepen instruction in the Student Instruction Book
Connect It *20 minutes*	Teacher facilitates via Student Instruction Book, extending learning (Concept Extension) via the Teacher Resource Book **Goal:** To help students actively engage with the lesson content
Try It *10 minutes*	Teacher circulates while students work **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 **Goal:** To get additional practice with skills and concept of the lesson