



REFERENCE SHEET

Cumulative Practice

Cumulative Practice supports students in their efforts to practice previously taught content, retain essential skills, and review and prepare for state assessments.

What is Cumulative Practice?

Cumulative Practice is decontextualized practice for each unit that focuses on the major work of the grade. It addresses previously taught concepts and skills directly related to instructional models and strategies in *i-Ready Classroom Mathematics* lessons. In Grades 1–8, Cumulative Practice reviews content and skills relating to major work in the previous grade.

- It consists of four pages of practice per unit that review content from previously taught unit(s).
- Every topic related to major work of the grade appears in at least one Cumulative Practice. Some topics appear on more than one Cumulative Practice, reinforcing skills throughout the year.

Special Considerations

- **Kindergarten Cumulative Practice** is available starting in Unit 4. This allows time for kindergarten students to develop their mathematical knowledge before applying it to Cumulative Practice.
- **Grade 3, Unit 2** is an exception. It covers supporting and additional content standards and previous grade-level work because the unit it reviews is brief and does not contain major content.

UNIT 2 Cumulative Practice Name: _____

Set 1: Round Numbers
Round each number to the nearest ten for problems 1–6.

1 87	2 438	3 562
4 13	5 724	6 296

Round each number to the nearest hundred for problems 7–12.

7 329	8 849	9 251
10 68	11 595	12 650

Set 2: Add Three-Digit Numbers
Add. Show your work.

1 $\begin{array}{r} 246 \\ + 382 \\ \hline \end{array}$	2 $\begin{array}{r} 408 \\ + 329 \\ \hline \end{array}$	3 $\begin{array}{r} 737 \\ + 186 \\ \hline \end{array}$
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Set 3: Subtract Three-Digit Numbers
Subtract. Show your work.

1 $\begin{array}{r} 835 \\ - 474 \\ \hline \end{array}$	2 $\begin{array}{r} 756 \\ - 234 \\ \hline \end{array}$	3 $\begin{array}{r} 520 \\ - 398 \\ \hline \end{array}$
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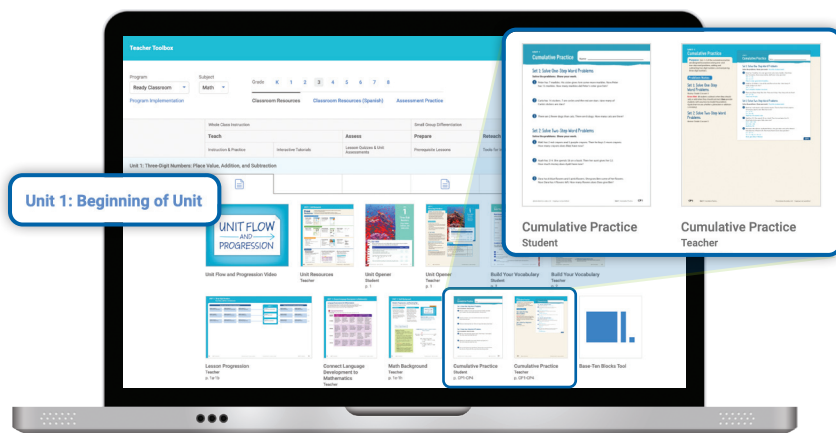
Where can you find Cumulative Practice?

Cumulative Practice is located in the **back of each volume of both the Student Worktext and Teacher's Guide** just before the Glossary pages. This allows flexibility in implementation and content selection, as best determined by the teacher.

Cumulative Practice can also be found on the **Teacher Toolbox** in the **Beginning of Unit** row in the **Instruction & Practice** column. Both Student and Teacher pages can be accessed here.

Special Considerations

- Kindergarten Cumulative Practice can be found starting in Volume 2, Units 4–6.



Cumulative Practice Correlations

Additionally, on the Teacher Toolbox under the *Program Implementation* tab, the *Implementation Support* section provides access to a **Cumulative Practice Correlations** document.

Unit 2	
Standards	Grade 2 Lessons
2.OA.A.1	Lesson 5 Solve Two-Step Word Problems
2.NBT.A.4	Lesson 14 Compare Three-Digit Numbers
2.NBT.B.7	Lesson 16 Add Three-Digit Numbers
2.MD.A.1	Lesson 17 Subtract Three-Digit Numbers
2.MD.B.6	Lesson 20 Measure in Inches and Centimeters
	Lesson 26 Add and Subtract on the Number Line

Cumulative Practice Correlations shows the standards and lesson content that correspond to each Cumulative Practice.

i-Ready Classroom Mathematics	
Cumulative Practice Correlations, Grade 3	
i-Ready Classroom Mathematics, Common Core Edition includes four pages of Cumulative Practice for each unit. The Cumulative Practice pages consist of problem sets organized by topic. Units 1 and 2 practice major content from Grade 2 and supporting/additional content from Grade 3. The remaining units cover major content from Grade 3. The chart below shows the standards and the lesson content that correspond to each Cumulative Practice.	
Unit 1	Grade 2 Lessons
Standards	
2.OA.A.1	Lesson 3 Solve One-Step Word Problems
2.NBT.A.3	Lesson 5 Solve Two-Step Word Problems
2.NBT.A.4	Lesson 6 Add Two-Digit Numbers
2.NBT.B.5	Lesson 7 Subtract Two-Digit Numbers
2.NBT.B.6	Lesson 13 Read and Write Three-Digit Numbers
2.NBT.B.7	Lesson 14 Compare Three-Digit Numbers
2.MD.B.5	Lesson 16 Add Three-Digit Numbers
	Lesson 17 Subtract Three-Digit Numbers
	Lesson 19 Add Several Two-Digit Numbers
	Lesson 25 Add and Subtract Lengths
Unit 2	Grade 2 Lessons
Standards	
2.OA.A.1	Lesson 5 Solve Two-Step Word Problems
2.NBT.A.4	Lesson 14 Compare Three-Digit Numbers
2.NBT.B.7	Lesson 16 Add Three-Digit Numbers
2.MD.A.1	Lesson 17 Subtract Three-Digit Numbers
2.MD.B.6	Lesson 20 Measure in Inches and Centimeters
	Lesson 26 Add and Subtract on the Number Line
Standards	Grade 3 Lessons
3.NBT.A.1	Lesson 1 Use Place Value to Round Numbers
3.NBT.A.2	Lesson 2 Add Three-Digit Numbers
	Lesson 3 Subtract Three-Digit Numbers
Unit 3	Grade 3 Lessons
Standards	
3.OA.A.1	Lesson 4 Understand the Meaning of Multiplication
3.OA.A.2	Lesson 5 Multiply with 0, 1, 2, 5, and 10
3.OA.A.3	Lesson 6 Multiply with 3, 4, and 6
3.OA.A.4	Lesson 7 Multiply with 7, 8, and 9
3.OA.B.5	Lesson 8 Use Order and Grouping to Multiply
3.OA.B.6	Lesson 10 Understand the Meaning of Division
3.OA.C.7	Lesson 11 Understand How Multiplication and Division are Connected
3.OA.D.9	Lesson 12 Multiplication and Division Facts
	Lesson 13 Understand Patterns

How and when should I use Cumulative Practice with my students?

There are different ways to support students in their efforts to practice previously taught content and ensure they have retained essential skills. You can flexibly implement Cumulative Practice and use the content in ways you determine to be most appropriate to support students. Some suggestions include:

- After a Unit Assessment
- At the end of the year
- Additional practice for cumulative review
- Home learning
- Formative assessment to check progress toward yearly goals
- One problem set, page, or unit at a time