

Teacher Digital Experience

Walkthrough



Grades

2-5

Empower Student Growth with an Effective and Connected Learning System

i-Ready Classroom Mathematics teaching and learning resources are accessible through i-ReadyConnect.com. This platform houses all print and digital instructional resources, adaptive interactive games, digital practice, assessments, and reports for the program. With one place to access all K–8 resources, teachers can quickly and easily meet the needs of all learners.

Connected

Resources, practice, assessments, and reports on one platform



Easy

Simple navigation and organized content to meet student needs



Useful

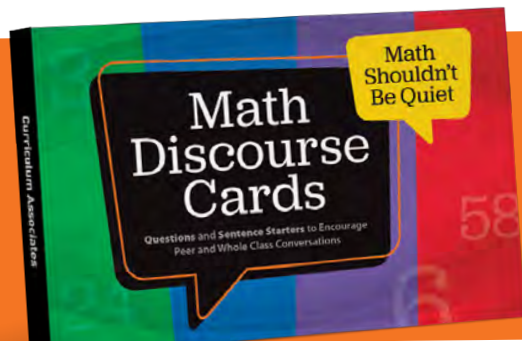
In-depth reports with actionable data that provides meaningful student insights



This guide will walk you through how to access the wealth of materials contained in this one, easy-to-use platform.

Set Up a Demo Account	4
Teacher Dashboard	5
Teacher Toolbox	6
Program Implementation	7
Assessment Practice	7
Classroom Resources	8
Interactive Practice	12
Digital Assessment	13
Reports	14

Don't Miss These Engaging Resources



Math Discourse Cards

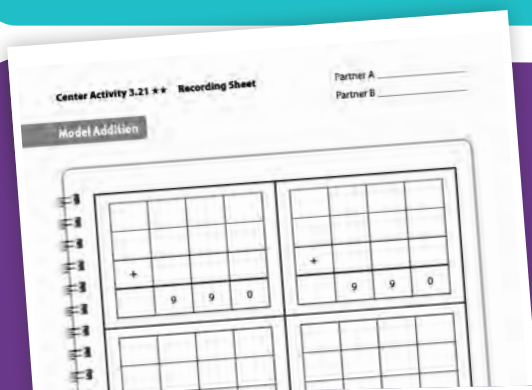
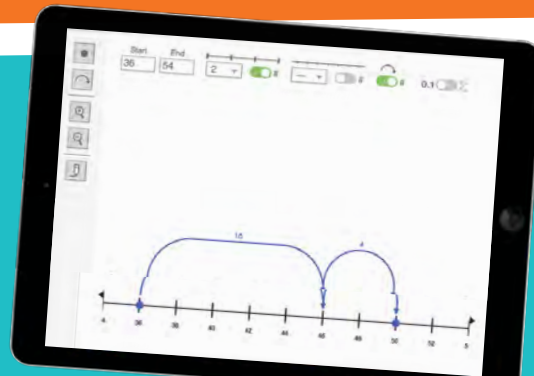
Each card provides a question or sentence starter to help students initiate, deepen, and extend conversations.

[Page 7](#)

Digital Math Tools

A full suite of virtual manipulatives allows students to explore mathematical concepts using multiple models.

[Page 8](#)



Math Center Activities

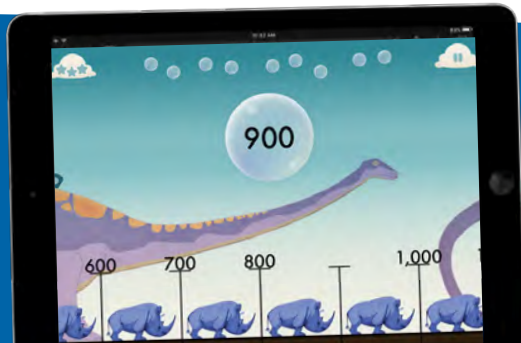
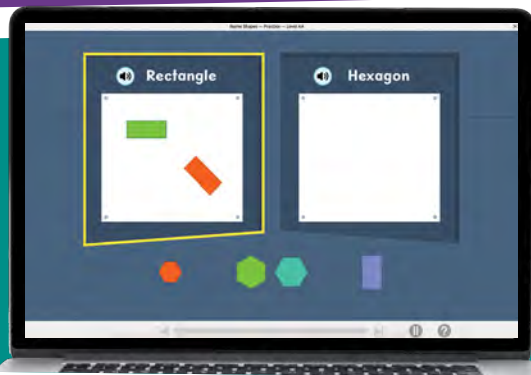
These activities reinforce on-level skills but are purposefully differentiated for on-, below-, and above-level students.

[Page 11](#)

Interactive Practice with Technology-Enhanced Items

This assignable digital practice reinforces understanding. Students receive immediate feedback to encourage perseverance and keep them on track.

[Page 12](#)



Adaptive Learning Games and Reports

Playful fluency practice allows students to explore essential skills in a low-stakes setting. In-depth reports offer teachers real-time snapshots of skills progress and growth mindsets.

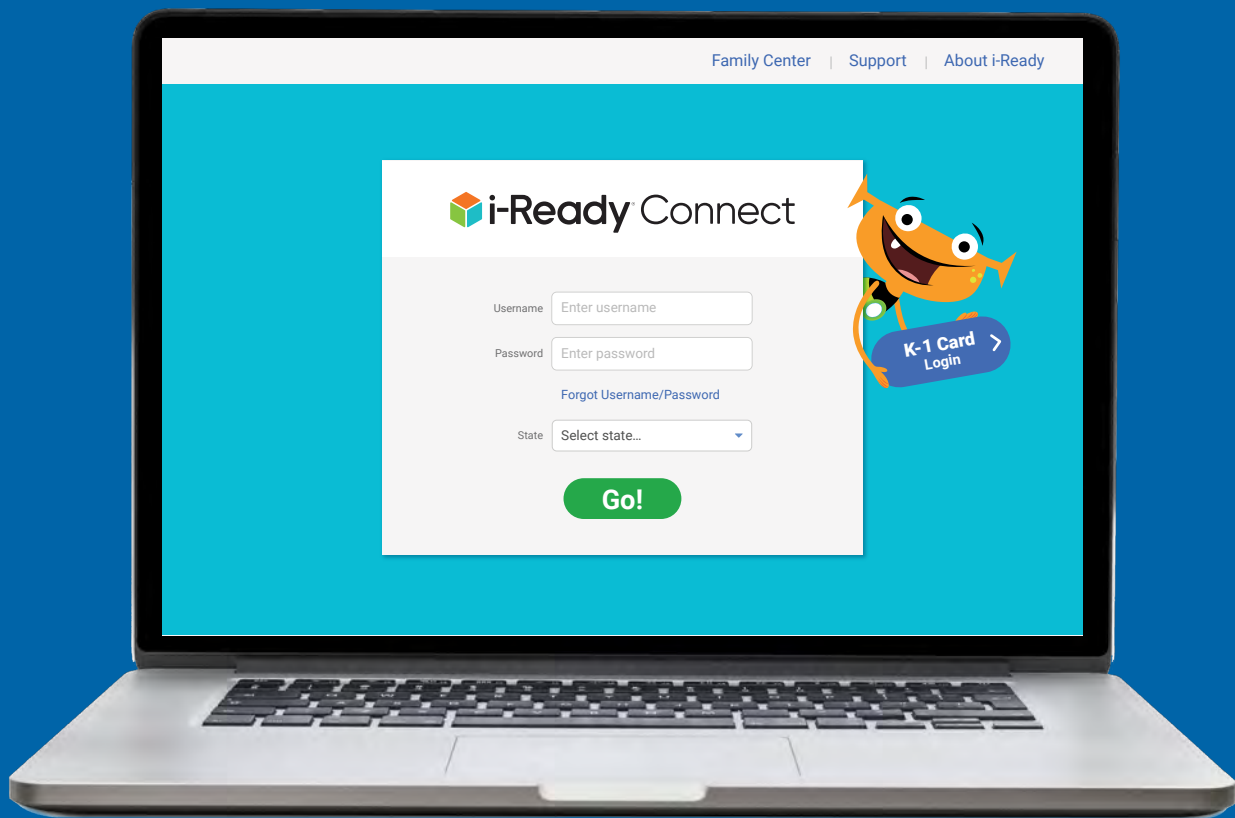
[Page 15](#)

Set Up a Demo Account



To get started with your *i-Ready Classroom Mathematics* demo account:

- 1 Your Curriculum Associates representative may have provided a demo access code. If not, email ReadyClassroomReviewAccess@cainc.com for a free trial.
- 2 Go to [PD.i-Ready.com/login/pd](https://pd.i-Ready.com/login/pd) *Note: Login credentials will only work at this website.*
- 3 Enter your **username**.
- 4 Enter your **password**.
- 5 Select your **state**.
- 6 Select **Go!**





Navigate to: Teacher Dashboard

The teacher dashboard provides at-a-glance views of key aspects of *i-Ready Classroom Mathematics*.

See all **assessments and instructional resources**.

Monitor your students' progress.
Get data and resources to support planning for differentiation.

Explore **support resources**.



Dashboard tabs highlight different snapshots of student performance.

- **Diagnostic Status**
Students' progress as they complete a Diagnostic in real time
- **Diagnostic Results**
Intuitive visuals of student Overall Placement on the most recent Diagnostic
- **Comprehension Check**
Class results from the most recent Lesson Quiz, Mid-Unit, or End-of-Unit Assessment Comprehension Check
- **Diagnostic Growth**
Class progress toward Typical Growth and Stretch Growth® after two or three completed Diagnostics

Get **key insights right away** with direct links to useful reports.

Access **Tools and Tips** to get the most from your data.

Access **all K–8 resources** for instruction, differentiation, and intervention.

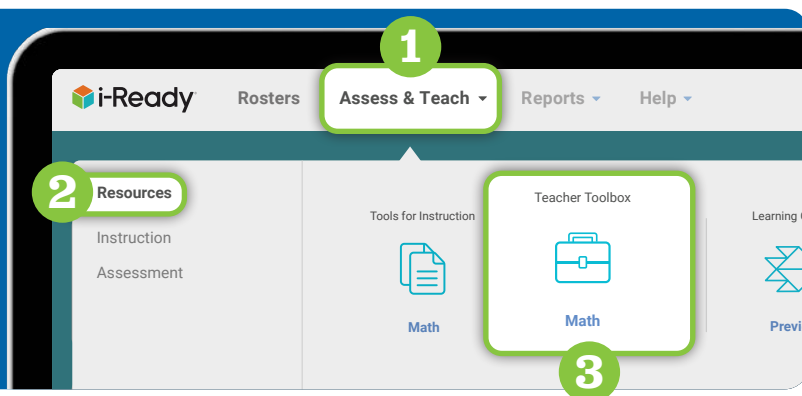


Navigate to: Teacher Toolbox

Easily access all *i-Ready Classroom Mathematics* materials on the Teacher Toolbox.

Resources are conveniently organized to match the print materials, making navigation a breeze.

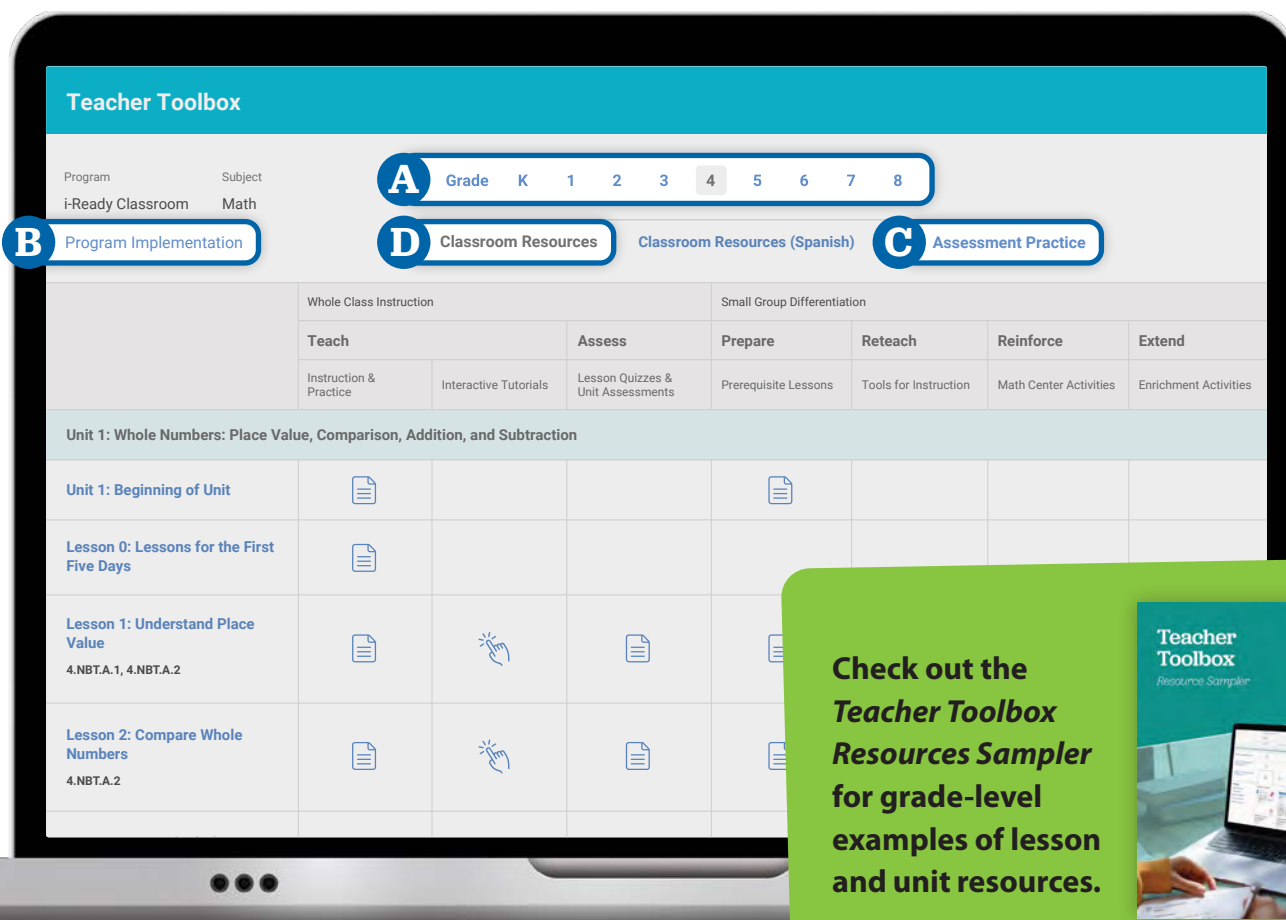
- 1 Click on **Assess & Teach** at the top of the screen.
- 2 **Resources** will be selected automatically.
- 3 Click on **Math** below the *Teacher Toolbox* icon.



What's inside the Teacher Toolbox?

A All K–8 Resources in One Place

The Teacher Toolbox for *i-Ready Classroom Mathematics* provides every teacher with access to all K–8 instructional resources for on-level instruction as well as resources for differentiation and intervention. Easily navigate between grades with a simple click.



Check out the
**Teacher Toolbox
Resources Sampler**
for grade-level
examples of lesson
and unit resources.



B Program Implementation

Grade-level resources and support materials for a successful implementation. Explore to see all the resources below.

Teaching and Learning Resources

• Develop Session Video Library

- Discourse Cards **E/S**
- Activity Sheets **E/S**
- Graphic Organizers **E/S**

• Grade Level Games (K–2) **E/S**

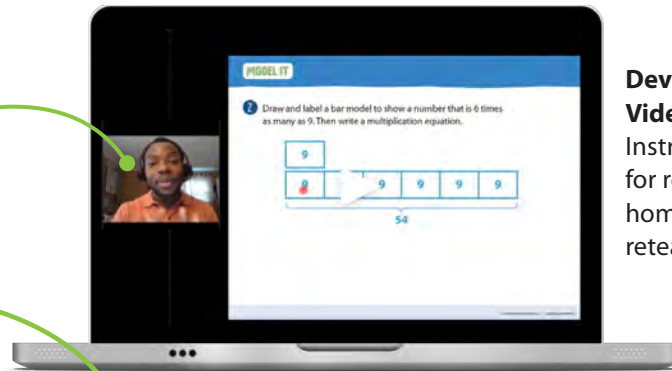
- Digital Math Tools
- Digital Math Tools—Support Videos

Implementation Support

- Student Handbook **E/S**
- Multilingual Glossary **E/S**
- Bilingual Glossary **E/S**
- Academic Vocabulary Glossary **E/S**
- Manipulatives List
- **WIDA PRIME V2 Correlation**
- Try–Discuss–Connect Routine Resources
- Digital Resource Correlations
- Comprehension Check Correlation Guides

Teacher’s Guide Front and End of Book

- Teacher’s Guide Table of Contents
- Program Resources
- Program Overview
- Standards for Mathematical Practice in Every Lesson
- Supporting Research
- Correlations
- Yearly Pacing
- Acknowledgments



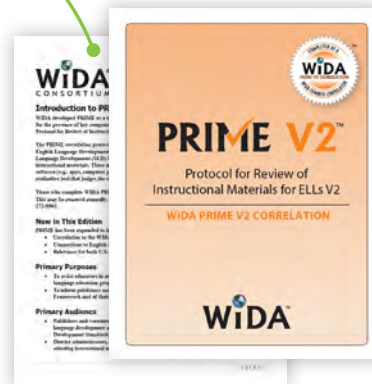
Develop Session Video Library

Instructional videos for remote learning, homework support, or reteaching concepts



Grade Level Games

Fun math games for Grades K–2 students help build fluency and understanding of critical concepts.



WIDA PRIME V2 Correlation

i-Ready Classroom Mathematics correlates to the WIDA Standards Framework and the English and Spanish Language Development Standards, providing best-in-class support for English Learners.

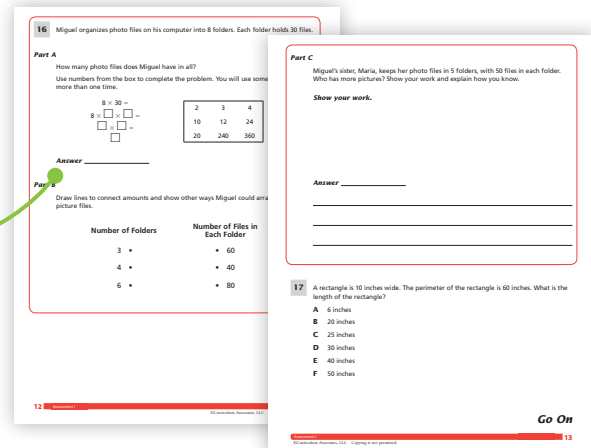
C Assessment Practice

Monitor student progress on grade-level standards.

• Grade-level practice tests **E/S**

use a variety of question types to help students prepare for high-stakes assessments.

- Teacher’s Guides provide administration guidance, answer keys, and standards correlations.



Example of Assessment Practice Test

E/S = Available in English and Spanish

D Classroom Resources

The Classroom Resources tab contains a variety of print and digital resources:

- The **Whole Class Instruction** section includes a wealth of resources to Teach and Assess.
- The **Small Group Differentiation** section includes resources that are designed to meet the needs of all learners.

Whole Class Instruction Columns 1–3

Whole Class Instruction			Small Group Differentiation			
Teach		Assess	Prepare	Reteach	Reinforce	Extend
Instruction & Practice	Interactive Tutorials	Lesson Quizzes & Unit Assessments	Prerequisite Lessons	Tools for Instruction	Math Center Activities	Enrichment Activities
Unit 1: Whole Numbers: Place Value, Comparison, Addition, and Subtraction						
Unit 1: Beginning of Unit						

1 Teach:

Instruction & Practice includes resources for planning and supporting daily instruction and practice:

- Teacher's Guide PDFs **E/S**
- Student Worktext PDFs **E/S**
- Professional Learning Videos
- Math Background Pages **E/S**
- Activity Sheets **E/S**
- Editable PowerPoint® Slides **E/S**
- Family Letters **E/S**
- Fluency and Skills Practice **E/S**
- Cumulative Practice **E/S**
- Unit Games **E/S**
- Literacy Connection Activities **E/S**
- Digital Math Tools

Make sure to check out these **Instruction & Practice** highlights:

Add and Subtract Fractions

Dear Family,

This week your child is learning how to add and subtract fractions with like denominators.

Fractions with the same number below the line have like denominators. The denominators $\frac{1}{4}$ and $\frac{2}{4}$ write the denominator $\frac{1}{4}$ and $\frac{2}{4}$.

To find the sum of fractions with like denominators, understand that you are adding like units. Just as 3 apples plus 2 apples is 5 apples, 3 eighths plus 2 eighths is 5 eighths. Similarly, when you take away, or subtract, 2 eighths from 5 eighths, you have 3 eighths left.

You can also use a number line to understand adding and subtracting like fractions.

Remember that the denominator names units the same way that "apples" names units. So, when you add two fractions with like denominators, the sum of the numerators tells how many of those units you have.

When you subtract two fractions with like denominators, the difference of the numerators tells how many of those units you have.

Invite your child to share what they know about adding and subtracting fractions by doing the following activity together.

Family Letters **E/S**

Keep families in the loop! Every lesson has a letter that includes background information, vocabulary, and an activity.

Math Background

Dividing Whole Numbers

Insights on Modeling Division

One way to divide is to make equal groups. When writing with larger dividends, it's helpful to use base-ten blocks.

Another way to divide is to use an area model in which students take out equal-size groups. Students have experience with using this model and should make the connection between multiplication and division.

When students use the area model, observe the size of the parts they are removing each time. As they gain confidence, encourage students to use larger base-ten blocks, multiplying by tens to help them choose larger groups. Thinking about powers of ten will help students choose larger groups and make the division more efficient.

Example: If a student knows that $3 \times 10 = 30$, then they also know that $3 \times 100 = 300$.

Model division with base-ten blocks making equal groups or...

$78 \div 3 = 26$

26 in each group

...an area model to show "taking out" partial quotients.

$156 \div 12 = 13$

Part 1: $10 \div 12 = 0$ Part 2: $10 \div 12 = 0$ Part 3: $10 \div 12 = 0$ Part 4: $10 \div 12 = 0$

$\frac{156}{12} = \frac{120}{12} + \frac{36}{12} = \frac{100}{10} + \frac{30}{10} = \frac{130}{10} = 13$

Math Background Pages **E/S**

These pages provide tips and insights about the models taught and how they progress throughout a unit.

Unit 4: Fractions and Decimals Addition, Subtraction, Multiplication, and Division, Money, and Length

Understanding Equivalent Fractions

Number Line

Fraction Tiles

Area Model

Handwritten notes and diagrams illustrating fraction concepts.

Professional Learning Videos

The Unit Flow & Progression Videos show how concepts build in each unit and include ideas for using the models and making connections. *Closed captioned in English/Spanish and available for parents, too!*

Start

Same and Different

$\frac{1}{12} + \frac{11}{12} = 1$

$\frac{12}{12} = \frac{6}{6} + \frac{6}{6}$

Area model showing the sum of fractions.

Editable PowerPoint Slides **E/S**

Project premade slides during instruction to guide students as they explore and problem solve.

E/S = Available in English and Spanish

Student PDFs can be assigned through any learning management system (LMS)!

Digital Math Tools

A full suite of virtual math manipulatives allows students to explore mathematical concepts using multiple models.

Virtual math manipulatives interface showing fraction tiles and number lines.

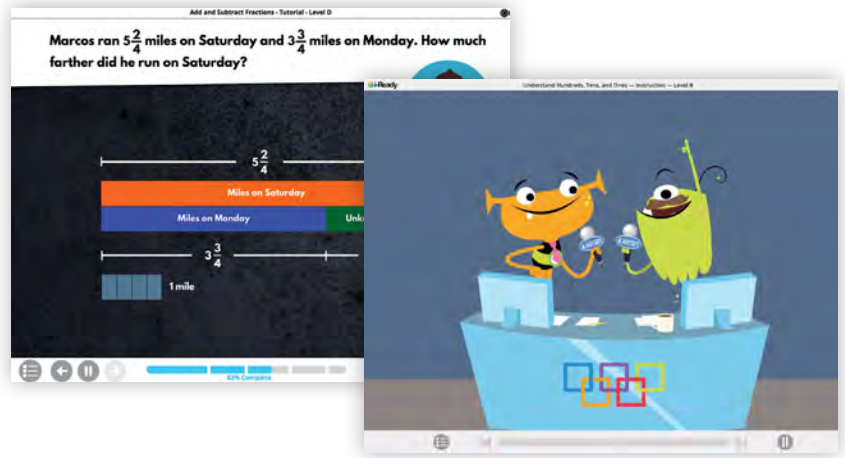
Digital Math Tools

A full suite of virtual math manipulatives allows students to explore mathematical concepts using multiple models.

2 Teach:

Interactive Tutorials

are videos that engage students during whole class instruction.



3 Assess:

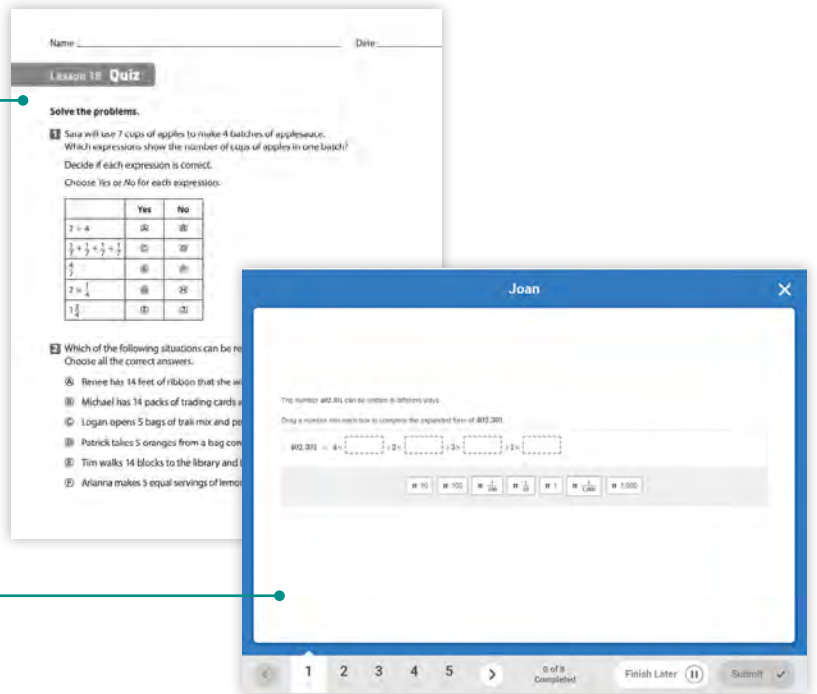
Lesson Quizzes, Mid-Unit, and End-of-Unit Assessments

evaluate student understanding of content through a variety of item types.

- **Lesson Quizzes** E/S
- **Mid-Unit Assessments** E/S
(Forms A and B)
- **End-of-Unit Assessments** E/S
(Forms A and B)
- **Digital Assessments** E/S

For a digital alternative to PDF assessments, assign the **Comprehension Checks**.

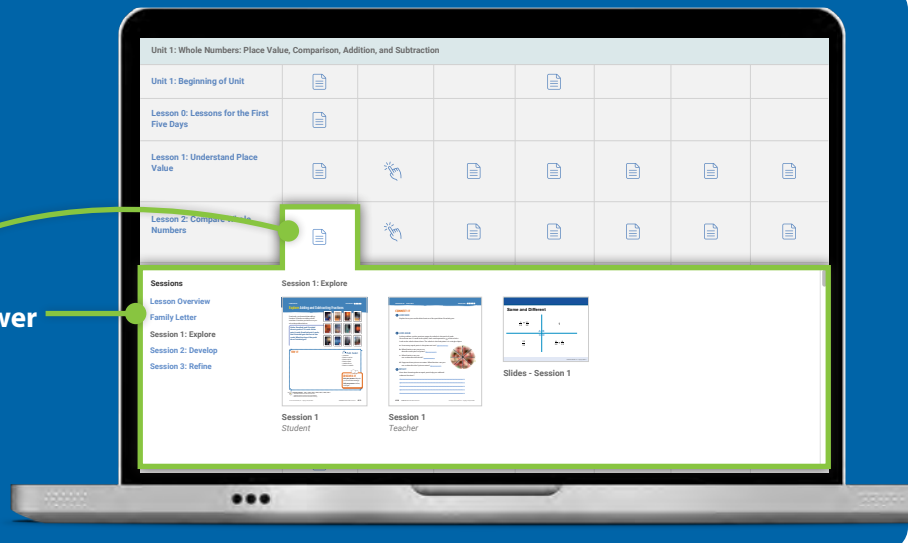
These are found in the Assessment section.
See [page 13](#) for more information.



Quick Tip

To view the resources at the unit or lesson level in the Classroom Resources tab:

- Click on the appropriate icon to expand or collapse.
- Scroll within the expanded drawer to explore all resources.



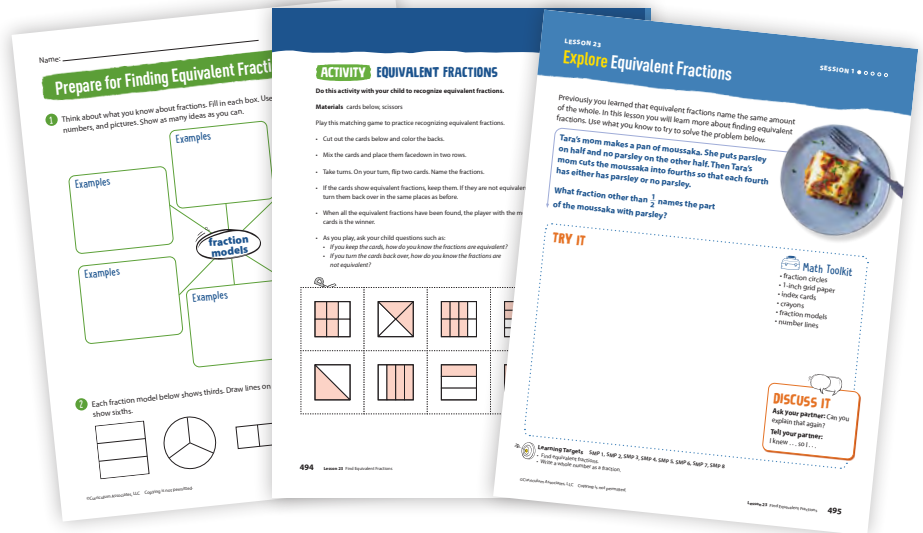
E/S = Available in English and Spanish

D Classroom Resources, Cont'd.

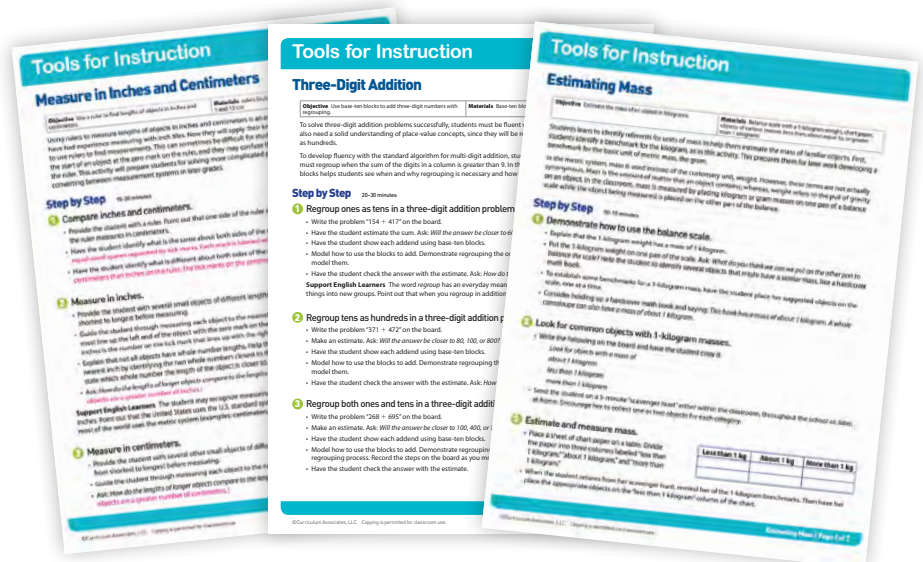
Small Group Differentiation Columns 4–7

	Whole Class Instruction			Small Group Differentiation			
	Teach		Assess	Prepare	Reteach	Reinforce	Extend
	Instruction & Practice	Interactive Tutorials	Lesson Quizzes & Unit Assessments	Prerequisite Lessons	Tools for Instruction	Math Center Activities	Enrichment Activities
Unit 1: Whole Numbers: Place Value, Comparison, Addition, and Subtraction							
Unit 1: Beginning of Unit							
Lesson 0: Lessons for the First Five Days							

4 Prepare:
Prerequisite Lessons **E/S**
from previous grade levels help address students' unfinished learning.



5 Reteach:
Tools for Instruction **E/S**
are targeted lessons for reteaching skills and concepts in a different way.

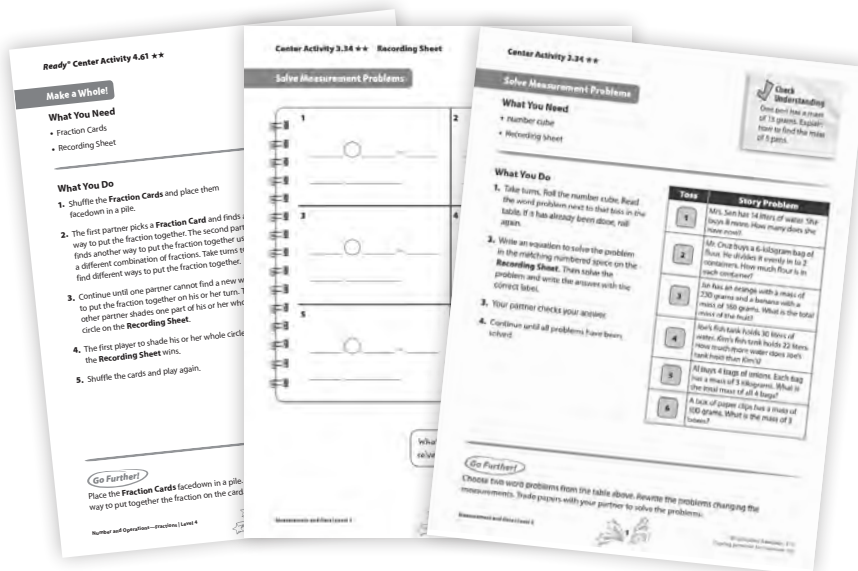


E/S = Available in English and Spanish

6 Reinforce:

Math Center Activities ^{E/S}

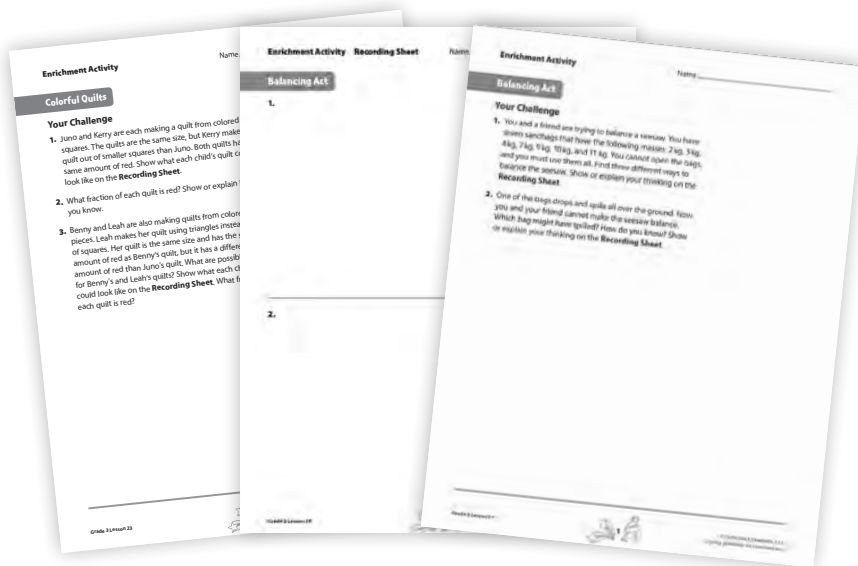
reinforce on-level skills through differentiated centers (Below Level, On Level, and Above Level).



7 Extend:

Enrichment Activities ^{E/S}

strengthen and advance student understanding of lesson concepts.



Fluency and Skills Practice

To Assign to Google Classroom

Sign in with Google



Fluency and Skills Practice
Students
p. 21-26

View and Print
[Open](#) | [Assign to Google Classroom](#)

Student Fill-in
[Open](#) | [Assign to Google Classroom](#)

Editable
[Open](#)

[Standards](#)

- Student PDFs work with any LMS!
- Easily assign resources to Google Classroom.



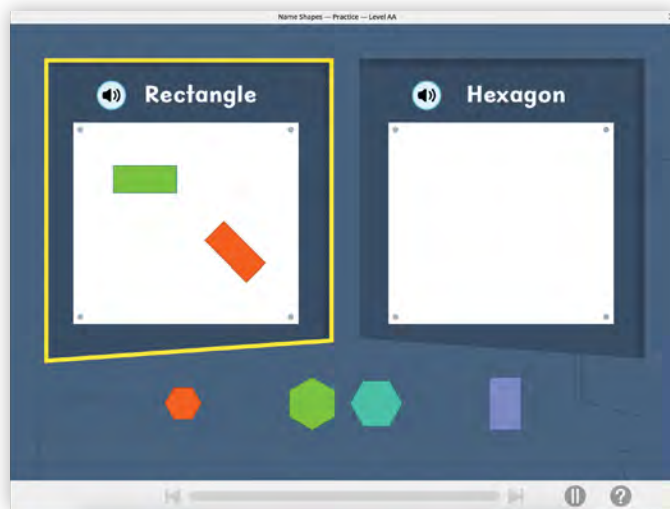
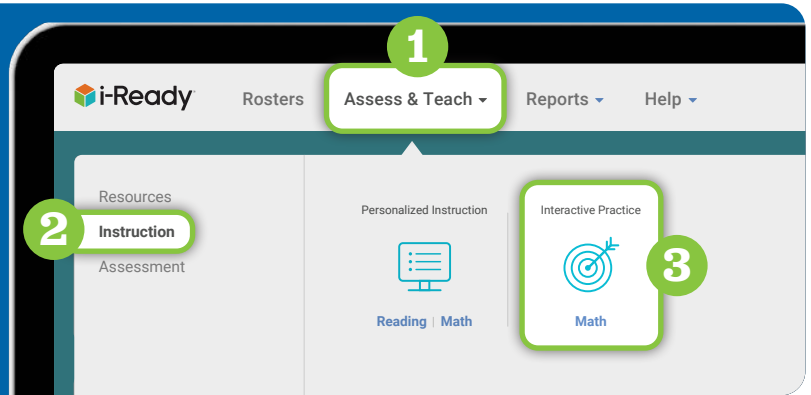
^{E/S} = Available in English and Spanish



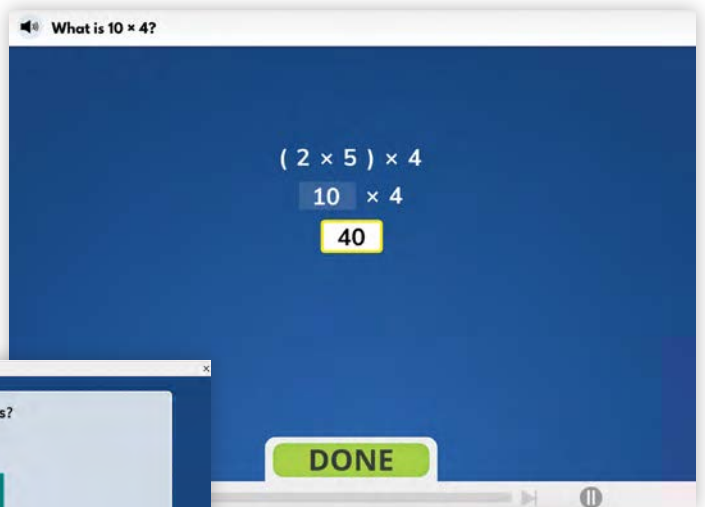
Navigate to: Interactive Practice

Help students build understanding and fluency on the grade-level concepts they struggle with the most using digital practice. Interactive Practice gives students immediate feedback to encourage perseverance and keep them on track.

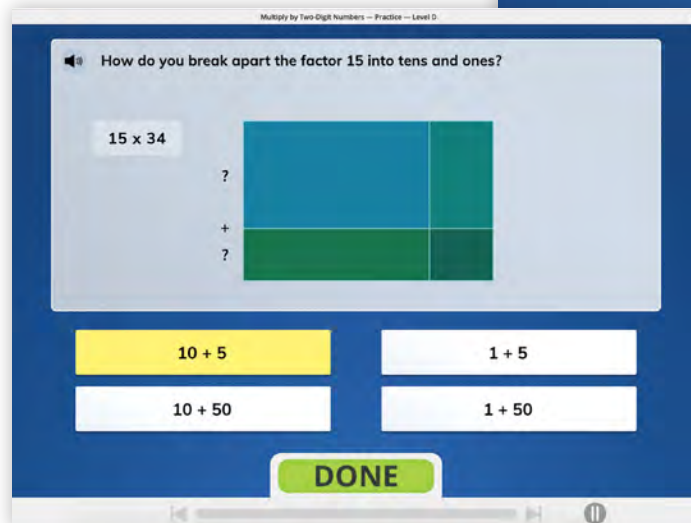
- 1 Click on **Assess & Teach**.
- 2 Select **Instruction** from the category on the left.
- 3 Select **Math** below the *Interactive Practice* icon.



**Example of Grade K
Interactive Practice:** Drag-and-Drop



**Example of Grade 3
Interactive Practice:** Short Response



**Example of Grade 4
Interactive Practice:** Multiple Choice



Navigate to: Digital Assessment

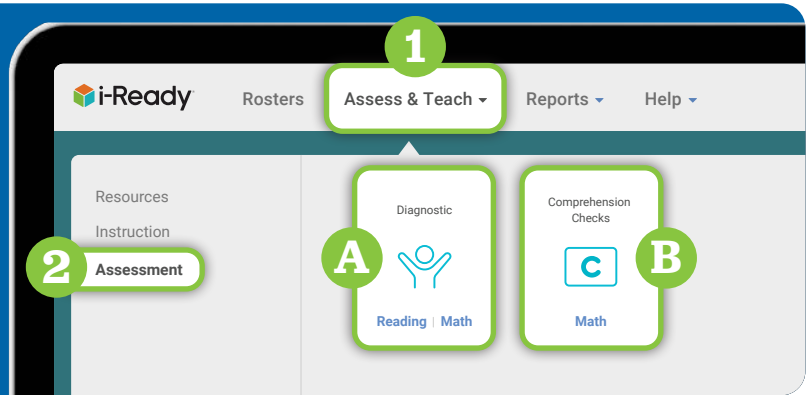
Gain insights to inform instructional decisions using digital assessments. Through this Assessment section, teachers can assign a variety of digital assessments to measure student learning and growth.

1 Select **Assess & Teach**.

2 Select **Assessment** from the category on the left.

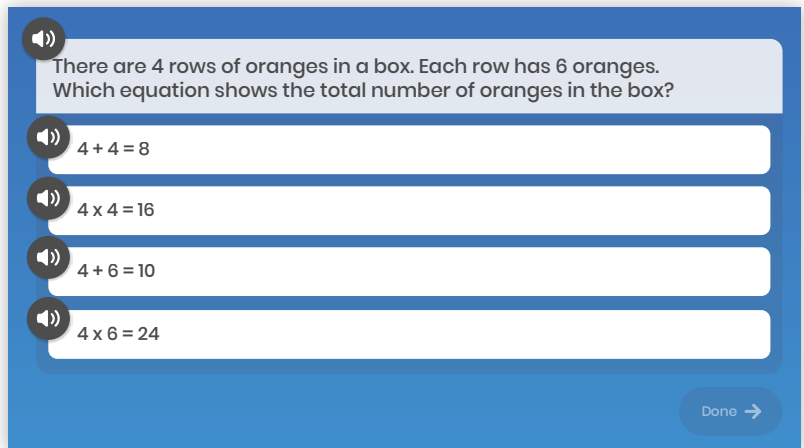
A Select **Math** below the *Diagnostic* icon. *OR*

B Select **Math** below the *Comprehension Checks* icon.



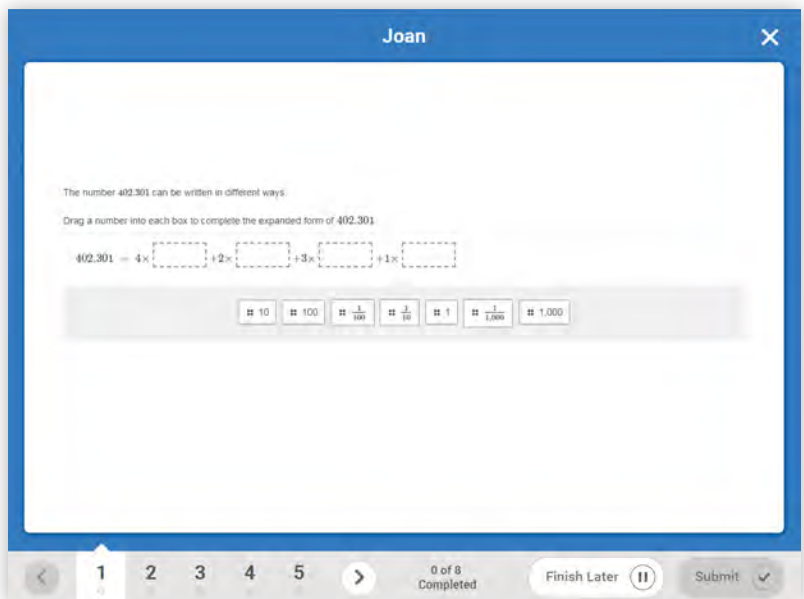
A Diagnostic

The Diagnostic is an adaptive, online assessment that provides comprehensive insight into student learning and growth across all K–12 skills. This assessment drives key reports, including the Prerequisites report and Diagnostic Results report, that provide data for instructional decisions based on students' needs. To learn more about these reports, see [pages 14–15](#).



B Comprehension Checks

Comprehension Checks with technology-enhanced items are digital assessments comparable to the Lesson Quiz, Mid-Unit Assessment, or End-of-Unit Assessment. Teachers can assign the premade Comprehension Check or they can add or remove problems in the question set to meet their unique class needs.



 = Available in English and Spanish



Navigate to: Reports

Diagnostic, Instruction, and Comprehension Checks: Understand your students better and plan for effective instruction with in-depth reports. A few program highlights are listed below. To see more reports, check out the *Digital Assessment Reports Sampler*.

1 Select Reports.

- A Locate Diagnostic.**
- B Locate Instruction.**
- C Locate Comprehension Checks.**

A Diagnostic

Provides insights on students' prior knowledge for effective instructional decision making

Prerequisite Groups	Unit Group A 4 Students	Unit Group B 5 Students	Unit Group C 6 Students	Unit Group D 4 Students
Know multiplication facts.	✓	✓	✓	Additional Support
Essential Skill Understand the relationship between multiplication and division.	✓	Additional Support	In-depth Review	In-depth Review
Solve word problems with multiplication and division.	✓	Additional Support	In-depth Review	In-depth Review
	Madera, Isabella Marcus, Joseph Nguyen, Eric Rodriguez, Jeremy	Foster, Claire López, Madeline Nasuti, Kevin O'Connor, Liam Petrov, Mariana	Chen, Nadia Dorsey, Justin Flores, Shandra Martin, Holly Medeiros, Nick Nelson, Sean	Charnas, Brendan Jones, Aisha Kovac, Valarie Williams, Gerald

Prerequisites Report

Use the Prerequisites report to address unfinished learning, either during small group instruction or whole class instruction, depending on the needs of the class.

Learning Progression

Understand the coherence of standards across previous grade levels to help uncover and address students' unfinished learning.

Whole Class Instruction

Use this pacing and guidance to adjust lesson plans to address prerequisites during whole class instruction when most students have similar learning needs.

- Teach Prerequisite Lessons.
- Consolidate other lessons in the unit.
- Use on-the-spot prerequisite support during grade-level instruction.

Small Group Instruction

Strategically pace the recommended resources throughout the unit with small groups of students to address their similar learning needs.

B Instruction

Provides real-time snapshots of student progress and behaviors toward learning

Learning Games—Factors of Learning report indicates how students approach the games from a learning–motivational perspective, through different categories:

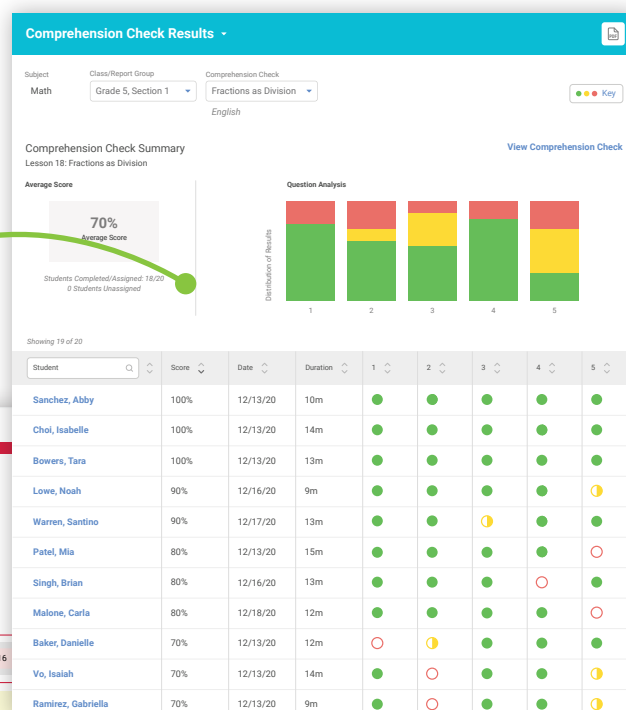
- Growth Mindset
- Confidence
- Productive Struggle
- Self-Regulation

Name	Growth Mindset	Confidence	Productive Strategy	Self-Regulation
Aiden	Medium	Medium	Medium	Medium
Bailey	High	Medium	Medium	Medium
Camila	Medium	Medium	Medium	Medium
Chloe	Medium	Medium	Medium	Medium
Dylan	Medium	Medium	Medium	Medium
Griffin	Medium	Medium	Medium	Medium
Henry	Medium	Medium	Medium	Medium
Huntley	Medium	Medium	Medium	Medium
Jackson	Medium	Medium	Medium	Medium

C Comprehension Checks

Provides in-depth analysis of student understanding of lesson and unit concepts

Intuitive **item analysis** identifies specific needs for whole class or small group instruction.



Response analysis outlines the rationale for typical incorrect responses, helping teachers find common misconceptions.

Item 1

The picture shows a rectangular prism that Katie built.

Complete the statement to determine how many unit cubes Katie used to build the prism.

Enter your answer in the boxes.

This prism has 2 layers and 8 × unit cubes in each layer, so the prism has 16

Correct answers: 1 16 2 32

Students may have an incorrect response because they do not understand how to find the number of cubes in a layer, or the total number of cubes in a rectangular prism made of unit cubes.

Students who answered 8 unit cubes in each layer and 16 cubes in the prism may have counted the number of horizontal layers correctly but then used the number of cubes on the front instead of the top surface of the prism to find the number of cubes per layer.

Students who answered 4 unit cubes in each layer and 8 cubes in the prism may have counted the cubes from left to right to find the number of cubes per layer.

Student who answered 16 unit cubes in each layer and 16 cubes in the prism likely did not take into account that there are two layers.

Item 2

The number 402.301 can be written in different ways.

Drag a number into each box to complete the expanded form of 402.301.

402.301 = 4 × 100 + 2 × 10 + 0 × 1 + 3 × 1/10 + 0 × 1/100 + 1 × 1/1000

Correct answers: 1 100 2 10 3 1/10 4 1/1000

Students may have an incorrect response because they do not understand how to write a decimal number in expanded form.

Students may have thought 2 × 10 represents the 2 in the ones place, because they do not recognize 1 as a power of 10.

Students may have thought 1 × 1/1000 represents the 1 in the thousandths place because the hundredths place is the next place to the right of tenths.



To See More Reports
Check out the **Digital Assessment Reports Sampler**.

Learn more at
i-ReadyClassroomMathematics.com/24

To see how other educators are maximizing their
i-Ready Classroom Mathematics experience, follow us on social media!



[@MyiReady](https://www.instagram.com/MyiReady)



[Curriculum Associates](https://www.facebook.com/CurriculumAssociates)



[@CurriculumAssoc](https://twitter.com/CurriculumAssoc)



[iReady](https://www.pinterest.com/iReady)



34508.0