

# Teacher Digital Experience

*Walkthrough*



Grades

**K-1**

# Empower Student Growth with an Effective and Connected Learning System

*i-Ready Classroom Mathematics* teaching and learning resources are accessible through [i-ReadyConnect.com](https://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 Grades 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

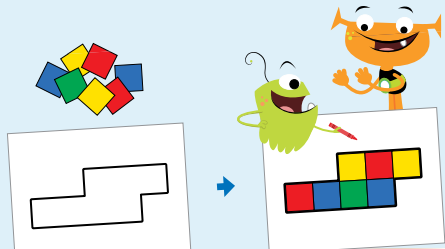


**This guide will walk you through how to access the wealth of materials contained in this one, easy-to-use platform.**

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# Don't Miss These Engaging Resources

## Tile Puzzles



## Centers Library

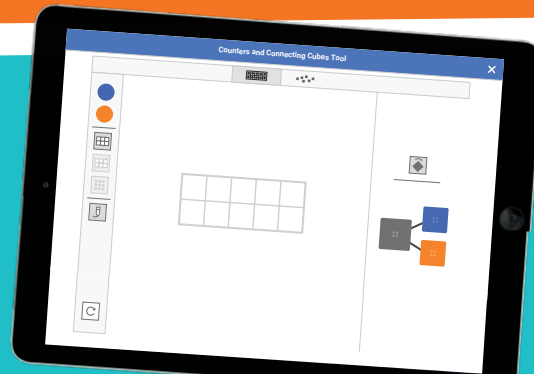
Simple to teach and learn, these Center Activities help students practice and review key skills and develop fluency. Once students are familiar with a center, the activity can be used with different content as the year progresses.

[Page 7](#)

## Digital Math Tools

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

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Center Activity 1.08 \*\*

### Make Ten to Add

#### What You Need

- 9 connecting cubes of one color
- 9 connecting cubes of another color
- Recording Sheet
- Addition Cards

#### What You Do

1. Take turns. Pick a card.
2. Make a cube train for each number. Use one color for the first number. Use another color for the second number.

#### Example

Pick  $9 + 5$ .  
Make two cube trains.



## Learning Activities

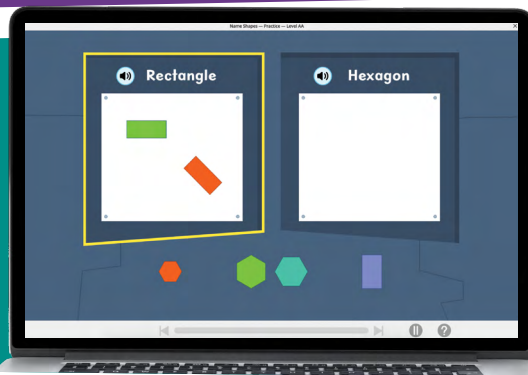
These activities reinforce on-level skills but are purposefully differentiated for on-, below-, and above-level students.

[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](#)



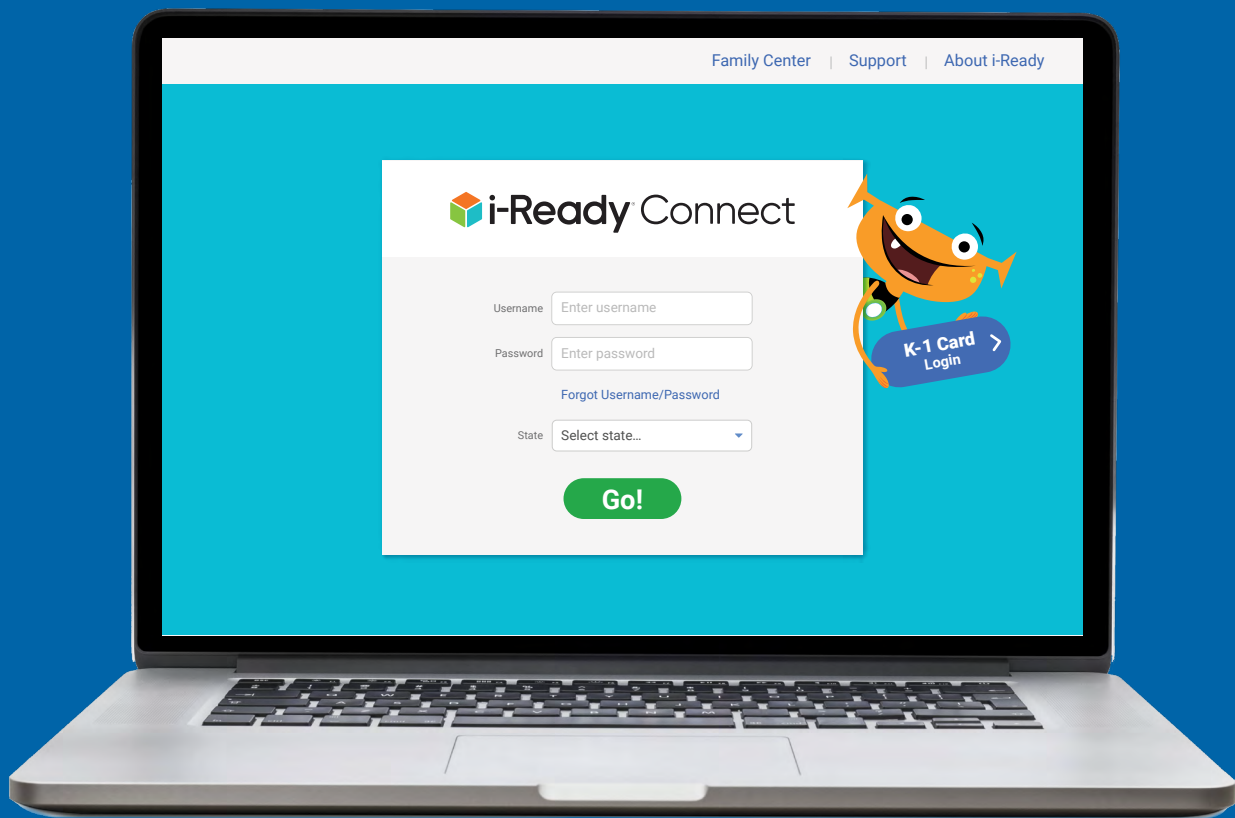
# Set Up a Demo Account



## Get Started

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](mailto: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!**







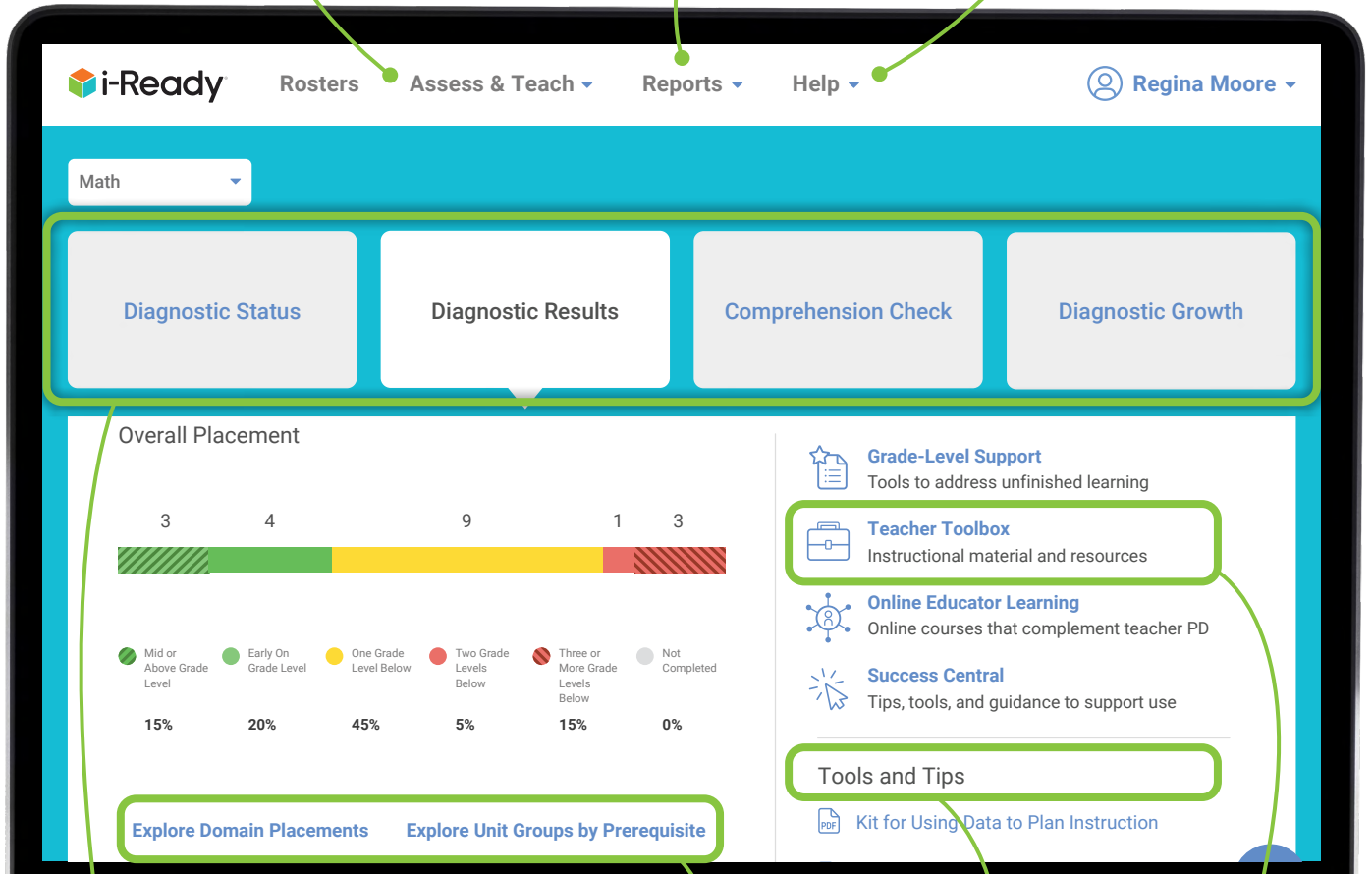
# Navigate to: Teacher Dashboard

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

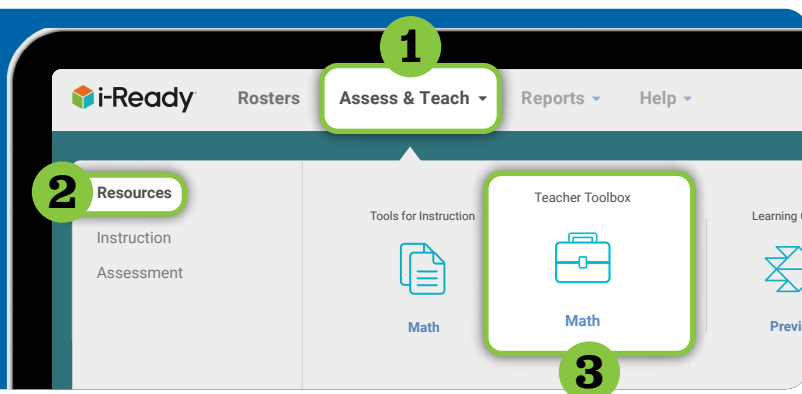


# Navigate to: Teacher Toolbox

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.

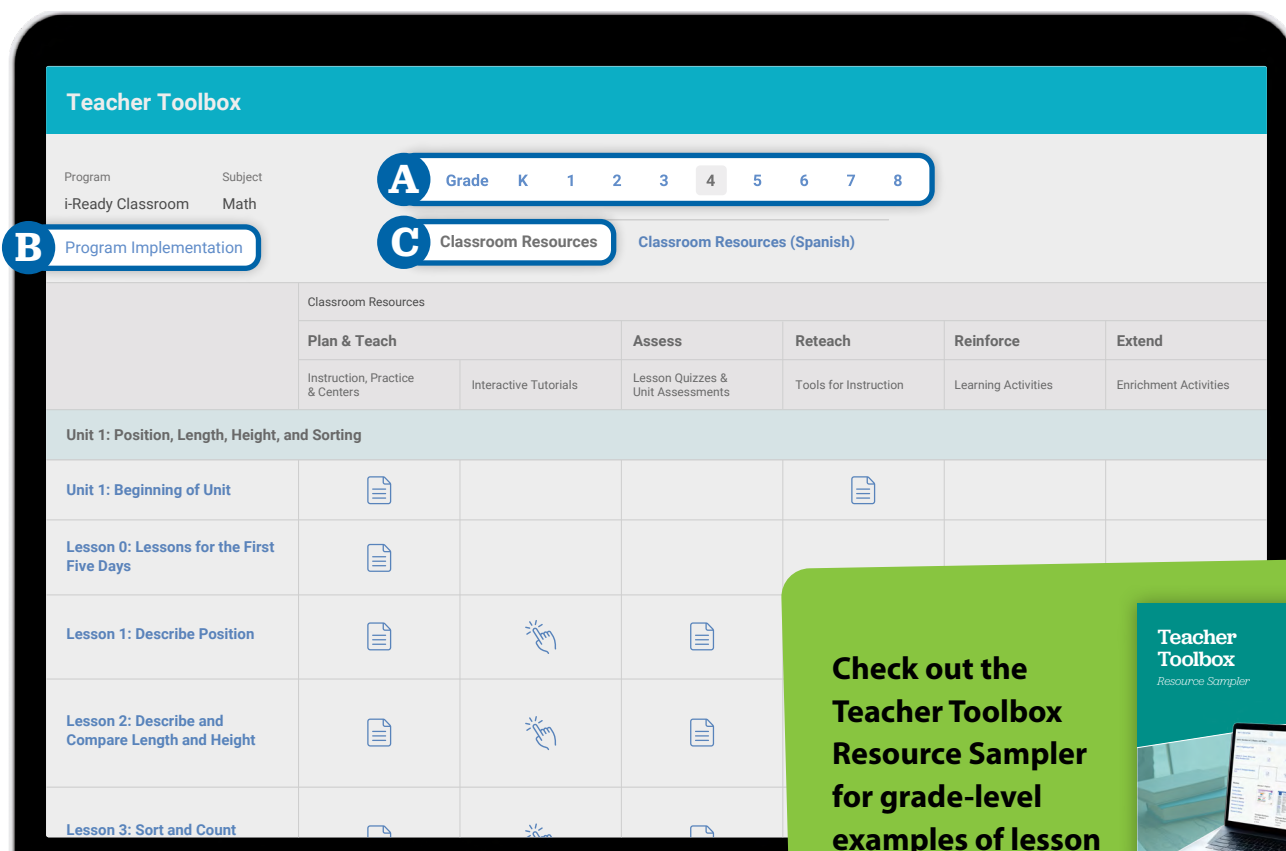
- 1 Click on **Assess & Teach** at the top of the screen.
- 2 **Resources** will be selected automatically.
- 3 Click on **Math** below the *Teacher Toolbox* icon.



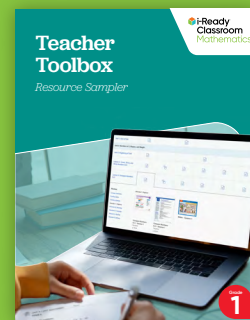
What's inside the Teacher Toolbox?

## A All Grades K–8 Resources in One Place

The Teacher Toolbox for *i-Ready Classroom Mathematics* provides every teacher with access to all Grades 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  
Resource Sampler  
for grade-level  
examples of lesson  
and unit resources.

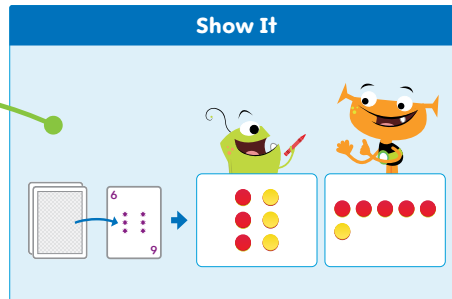


# B Program Implementation

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





## Teaching and Learning Resources

- **Centers Library** 
- Activity Sheets 
- Graphic Organizers 
- **Grade Level Games (Grades K–2)** 
- Digital Math Tools
- Digital Math Tools—Support Videos
- And more!



**Centers Library**  
These flexible center activities are designed to meet the needs of every student and every teacher.

## Implementation Support

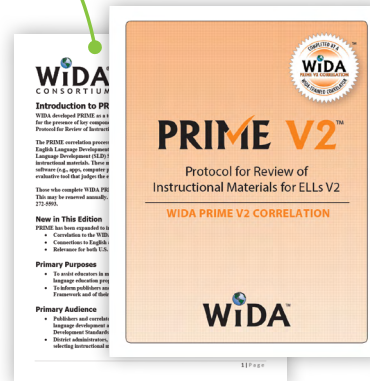
- Student Handbook 
- Multilingual Glossary 
- Bilingual Glossary 
- Academic Vocabulary Glossary 
- Manipulatives List
- **WIDA PRIME V2 Correlation**
- Try–Discuss–Connect Framework Resources
- Digital Resource Correlations
- Comprehension Check Correlation Guides
- And more!



**Grade Level Games**  
Fun math games for students help build fluency and understanding of critical concepts.

## 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
- Pacing Guidance for the Year
- Acknowledgments
- And more!



**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.

 = Available in English and Spanish

# C 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.

Classroom Resources						
Plan & Teach			Assess	Reteach	Reinforce	Extend
Instruction, Practice & Centers		Interactive Tutorials	Lesson Quizzes & Unit Assessments	Tools for Instruction	Learning Activities	Enrichment Activities
Unit 1: Position, Length, Height, and Sort						
Unit 1: Beginning of Unit						

## 1 Plan & Teach:

### Instruction, Practice & Centers

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
- 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 & Centers highlights:**

**Make Ten to Add**

Dear Family,

This week your child is learning to use the make 10 strategy to add two numbers.

Adding two numbers can be easier when one of the numbers is 10. Using the **make 10** strategy will help your child to quickly add two numbers that have a total greater than 10 because 10 is a number that can be easy for them to add on to.

$9 + 3$  is the same as  $10 + 2$ .

$10 + 2 = 12$   
and  
 $9 + 3 = 12$

Look at two ways you can make 10 to find  $9 + 3$ .

- You can use counters to make 10. Start with 9 counters and 3 counters. Take 1 counter from 3 to make 10.

Look at how many more there is one more than another number.

Counting how many is one more than another number.

Counting the number of objects in two groups tells you if one group has more, less, or the same as the other.

Counting and describing solid shapes can help you describe your world.

**i-Ready Connect**

- Learning Games
- Hungry Fish
- Match
- Digital Math Tools
- Counters and Connecting Cubes
- Multilingual Glossary
- make 10

Family Letters can also be available in multiple languages.

**Family Letters** E/S

Keep families in the loop! Every lesson has a letter that includes background information, vocabulary, and an activity. Available in 11 languages!

**UNIT 2** **MATH BACKGROUND**

**Models, Progressions, and Teaching Tips**

As you plan lessons, use this information to unpack the learning progressions and make connections between key concepts.

**Unit Themes**

- Counting a group of objects tells you how many are in the group.
- Counting one number for each object in the group when you count.
- Knowing the count sequence helps you know how many is one more than another number.
- Comparing the number of objects in two groups tells you if one group has more, less, or the same as the other.
- Counting and describing solid shapes can help you describe your world.

**Prior Knowledge**

- Children will build on a wide range of skills they have.
- How many are in the group?
- How many are in the group?
- How many are in the group?
- How many are in the group?

**UNIT FLOW**

UNIT FLOW shows 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!*

**Building Understanding of Numbers Through 5**

**Counting and Writing Numbers to 5**

Children count to tell how many.

How many green cubes?

71m

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**Math Background Pages** E/S

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

**UNIT FLOW AND PROGRESSION**

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!*

**Unit Flow & Progression 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 Notice and Wonder**

What do you notice? What do you wonder?

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**PowerPoint Slides** E/S

These editable slides include Teacher's Guide notes and support for instruction. Also available as Google slides!

**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.

100 + 10 + 1 = 111

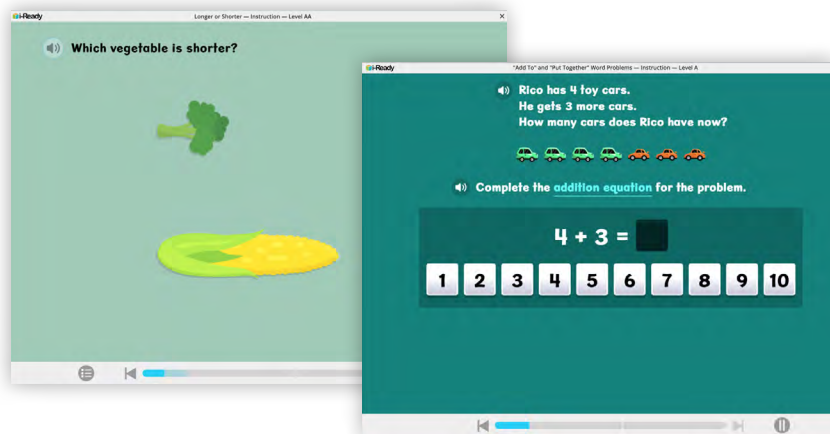
**Digital Math Tools**

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

## 2 Plan & Teach:

### Interactive Tutorials

are videos that engage students during whole class instruction.



## 3 Assess:

### Lesson Quizzes & Unit Assessments

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

- Lesson Quizzes E/S

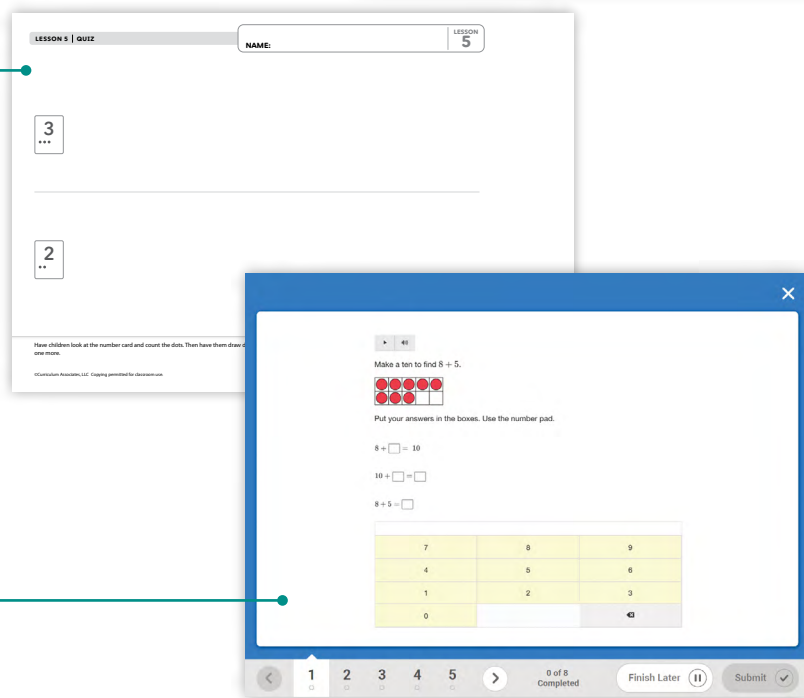
- Activity-Based Assessment Recording Sheet E/S (Grade K)

- 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**.

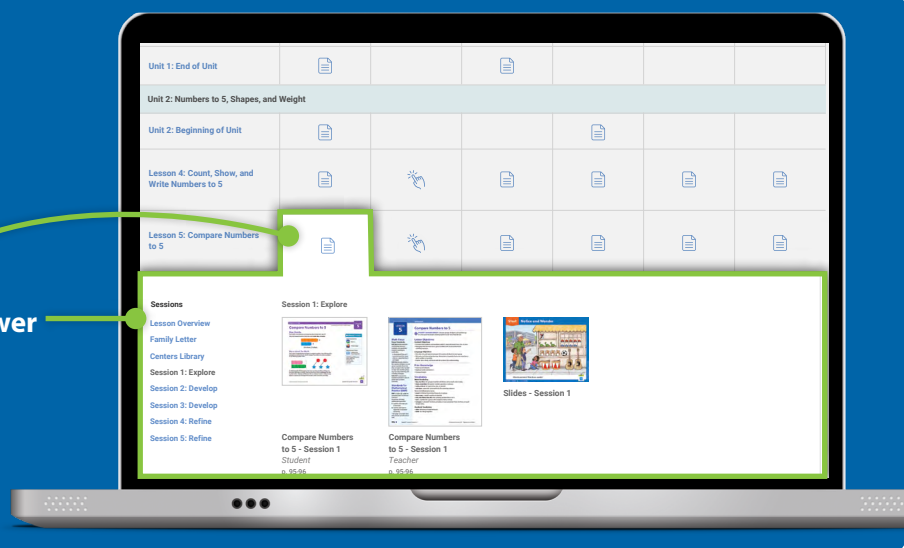
These are found in the Digital Assessment section. See [page 13](#) for more information.



### 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.



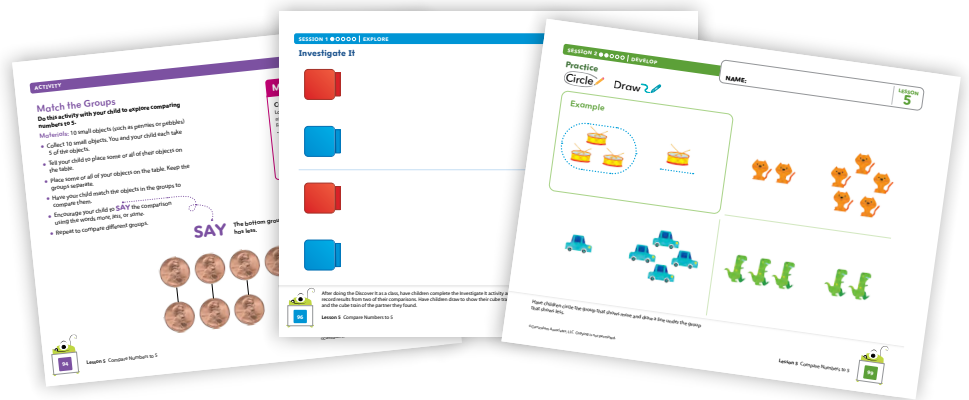
E/S = Available in English and Spanish



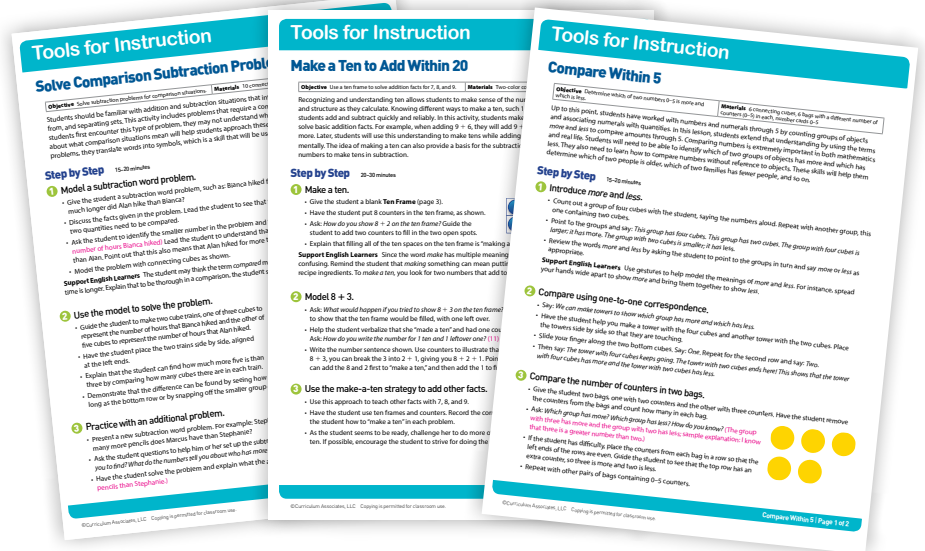
# D Classroom Resources, Cont'd.

	Plan & Teach		Assess	Prepare	Reteach	Reinforce	Extend
	Instruction, Practice & Centers	Interactive Tutorials	Lesson Quizzes & Unit Assessments	Prerequisite Lessons	Tools for Instruction	Learning Activities	Enrichment Activities
Unit 1: Position, Length, Height, and Sorting				4	5	6	7
Unit 1: Beginning of Unit							
Lesson 0: Lessons for the First Five Days							

**4 Prepare (Grade 1):**  
**Prerequisite Lessons** E/S  
from previous grade levels  
help address students'  
unfinished learning.



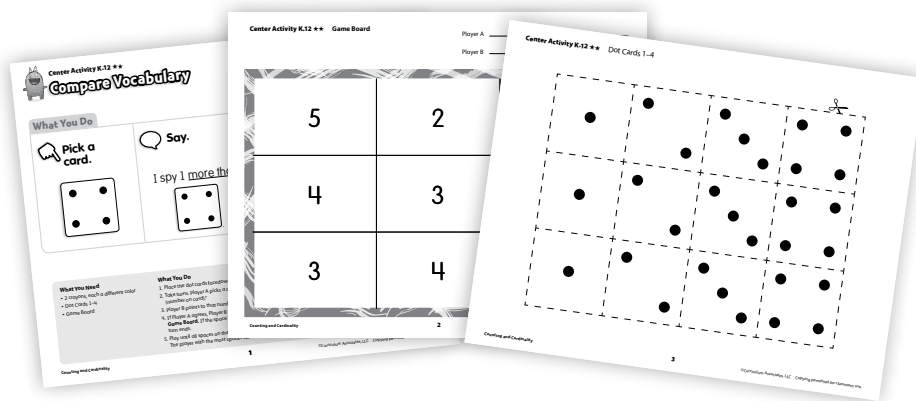
**5 Reteach:**  
**Tools for Instruction** E/S  
are targeted lessons for  
reteaching skills and concepts  
in a different way.



**E/S = Available in English and Spanish**

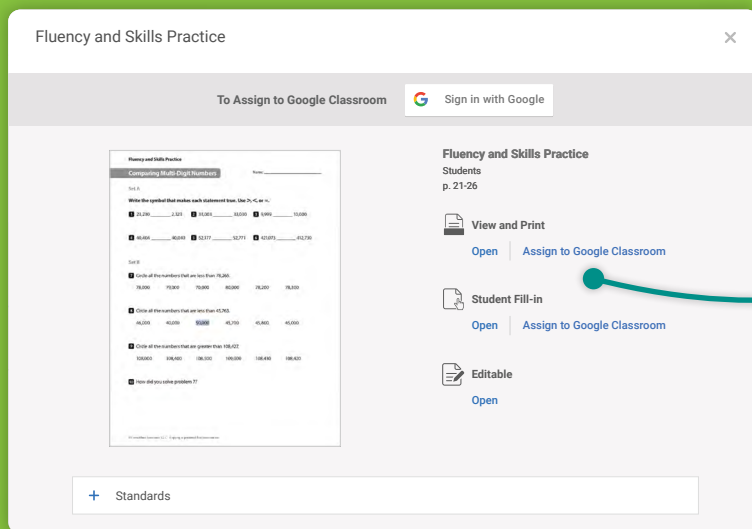
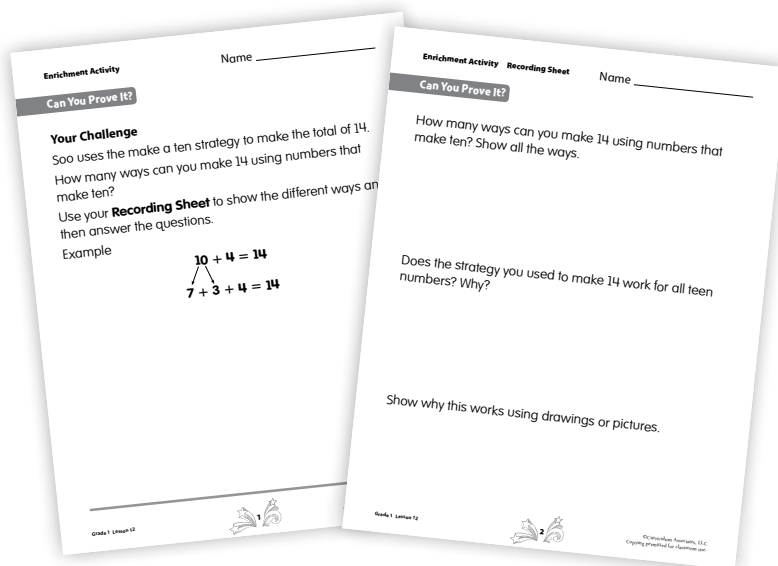
## 6 Reinforce: Learning Activities <sup>E/S</sup>

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



## 7 Extend: Enrichment Activities <sup>E/S</sup>

strengthen and advance student understanding of lesson concepts.



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



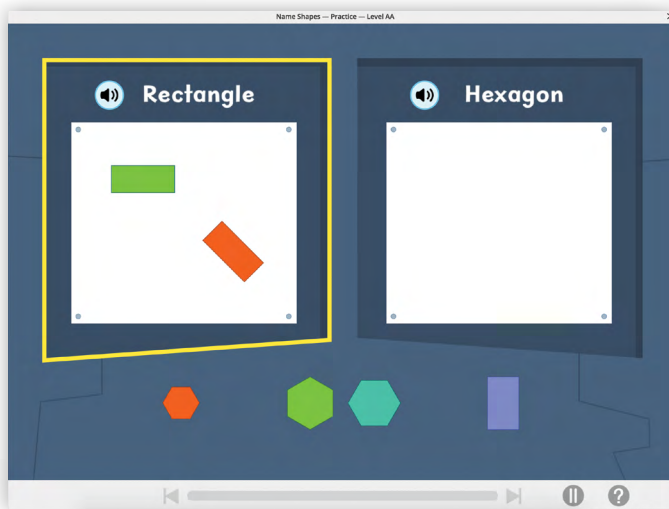
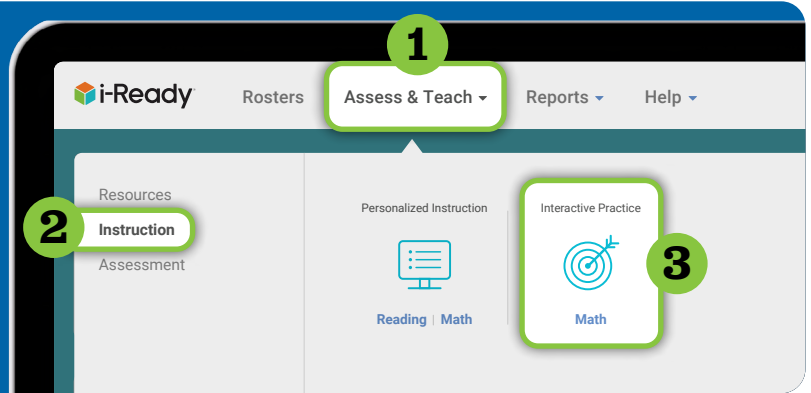
<sup>E/S</sup> = Available in English and Spanish




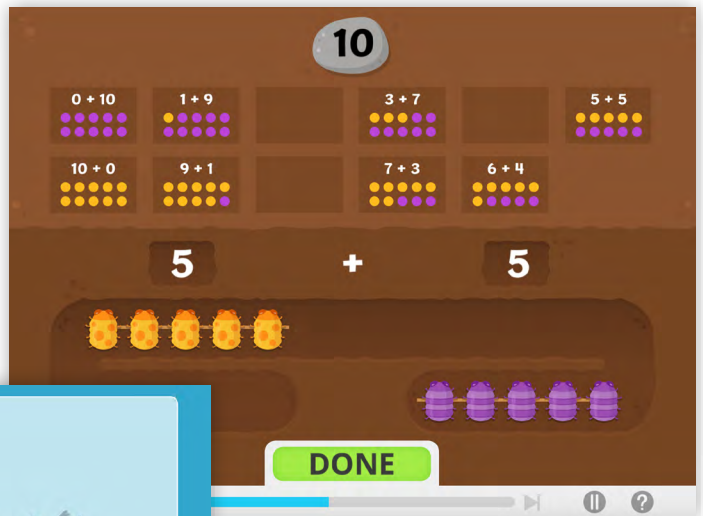
# Navigate to: Interactive Practice


Help students build understanding and fluency on the grade-level concepts they need support 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 1  
Interactive Practice:**   
Multiple Choice



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



# Navigate to: Digital Assessment

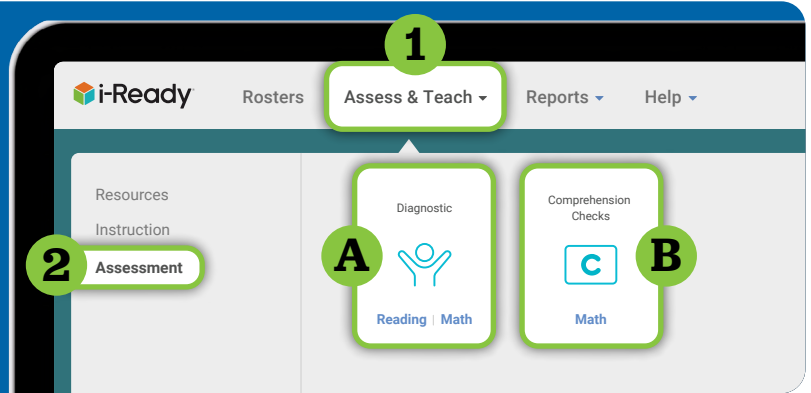
**Gain insights to inform instructional decisions using digital assessments.** Through this Assessment section, teachers can assign a variety of digital assessments to measure student learning and growth.

**1** Select **Assess & Teach**.

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

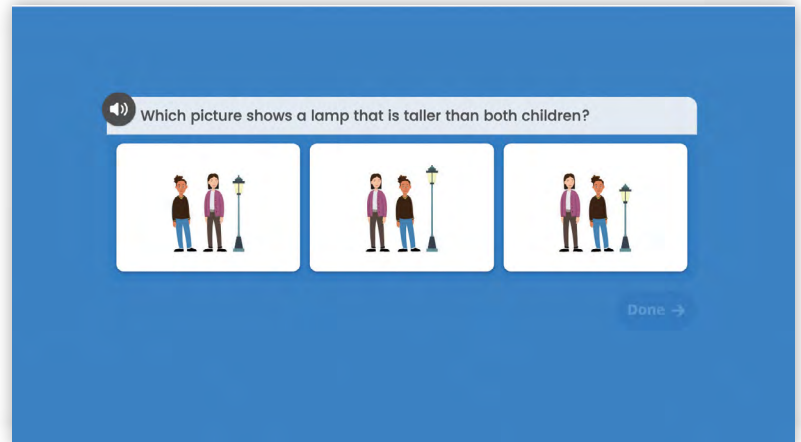
**A** Select **Math** below the *Diagnostic* icon. *OR*

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



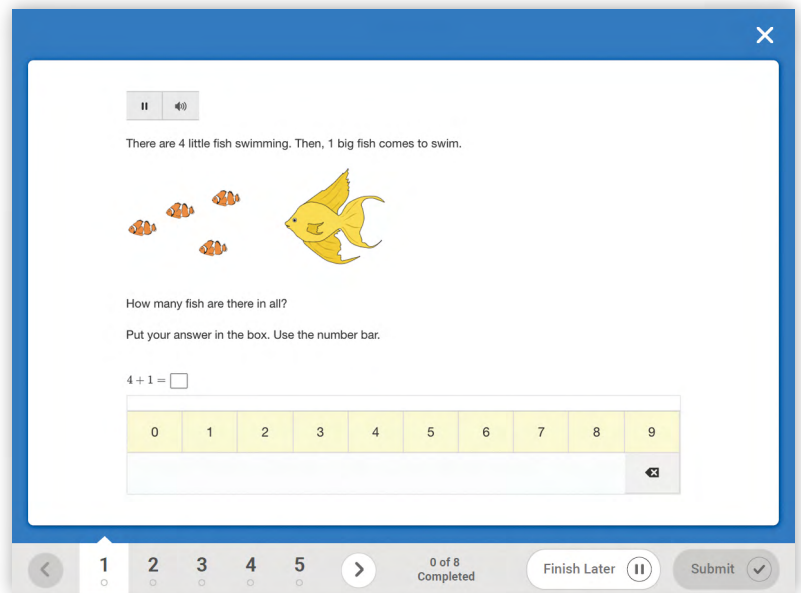
## **A** Diagnostic

The Diagnostic is an adaptive, online assessment that provides comprehensive insight into student learning and growth across all Grades K–12 skills. This assessment drives key reports, including the Grade-Level Planning (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 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

## Grade-Level Planning (Prerequisites) Report

Accelerate learning for all students by understanding each student's needs in relation to upcoming grade-level lessons in *i-Ready Classroom Mathematics* with the Grade-Level Planning (Prerequisites) report.

### Learning Progression

Understand the coherence of standards across previous grade levels to help uncover students' prerequisite skills needs and accelerate their learning.

### Whole Class Instruction

Gain better insight into class-level prerequisite needs with tips on how to maximize whole class, grade-level instruction in *i-Ready Classroom Mathematics*.

### Small Group Instruction

Understand students' needs for prerequisite skills for *i-Ready Classroom Mathematics* lessons, and access embedded resources to address student needs from directly within the report.

### Example of Grade 4 Report



## 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 Strategy
- Self-Regulation

☐ Not enough data    ☐ Low    ☐ Medium    ☐ High

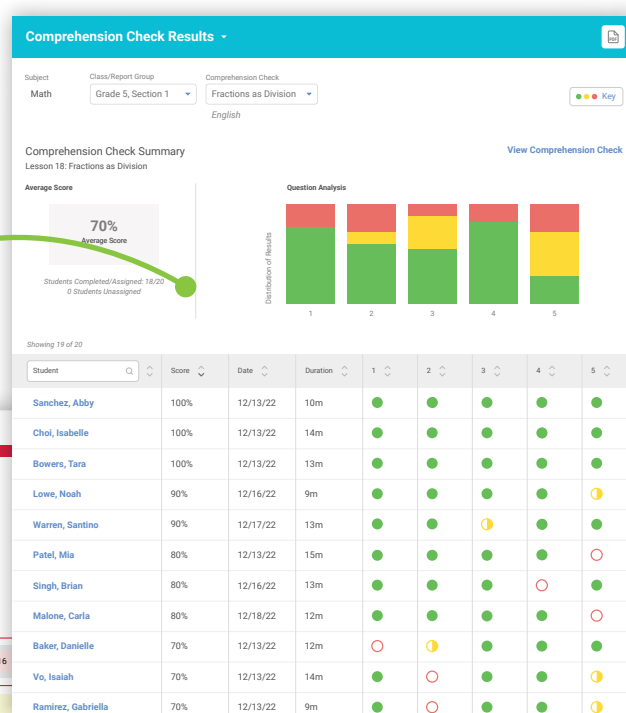
Sort by: Student Name

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

## 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   $\times$  unit cubes in each layer, so the prism has  unit cubes.

Correct answers:

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 =  $4 \times$    $+ 2 \times$    $+ 3 \times$    $+ 1 \times$    $+ 1 \times$

Correct answers:

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

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

Students may have thought  $1 \times \frac{1}{100}$  represents the 1 in the thousandths place because the hundredths place is the next place to the right of tenths.

### Digital Assessment Reports Sampler



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

Learn More at  
[i-ReadyClassroomMathematics.com/24](https://i-ReadyClassroomMathematics.com/24)

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



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