i-Ready Classroom Mathematics

Teacher Digital Experience

Walkthrough

Grades 6–8

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

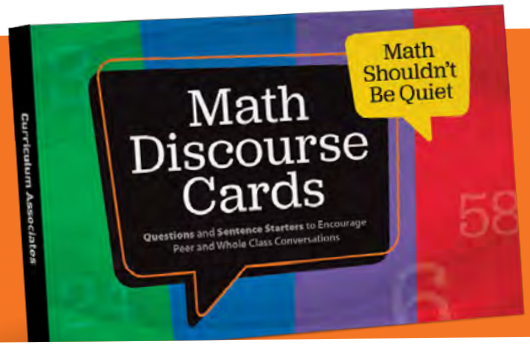
Simple navigation and organized content to meet student needs

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.

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 Powered by Desmos

Online graphing and scientific calculators, as well as the geometry tools, allow students to explore concepts and deepen understanding.

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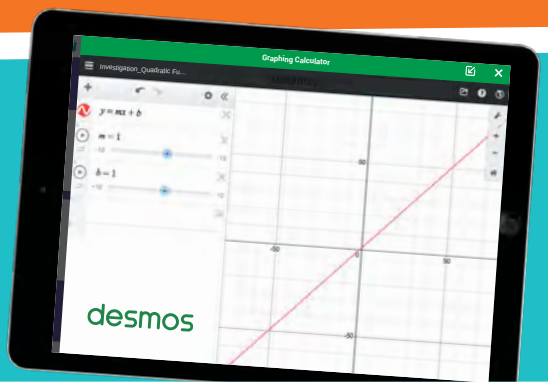
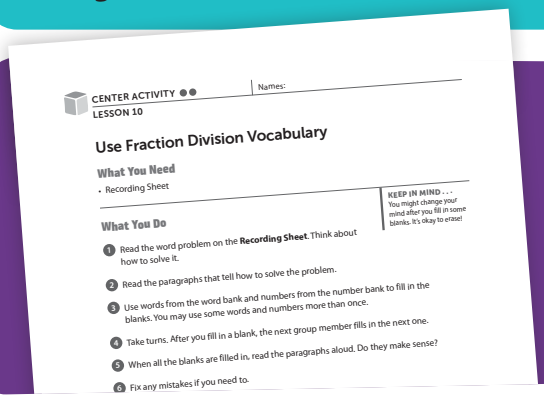



CENTER ACTIVITY ●●
LESSON 10

Names:

Use Fraction Division Vocabulary

What You Need
- Recording Sheet

What You Do
1. Read the word problem on the **Recording Sheet**. Think about how to solve it.
2. Read the paragraphs that tell how to solve the problem.
3. Use words from the word bank and numbers from the number bank to fill in the blanks. You may use some words and numbers more than once.
4. Take turns. After you fill in a blank, the next group member fills in the next one.
5. When all the blanks are filled in, read the paragraphs aloud. Do they make sense?
6. Fix any mistakes if you need to.

KEEP IN MIND . . .
You might change your mind after you fill in some blanks. It's okay to erase!

Math Center Activities

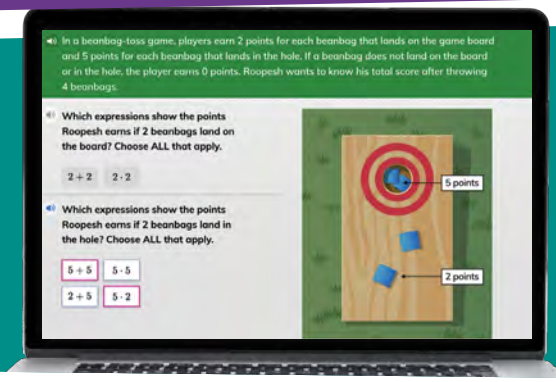
These activities reinforce on-level skills but are purposefully differentiated for on-, below-, and above-level students.

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.

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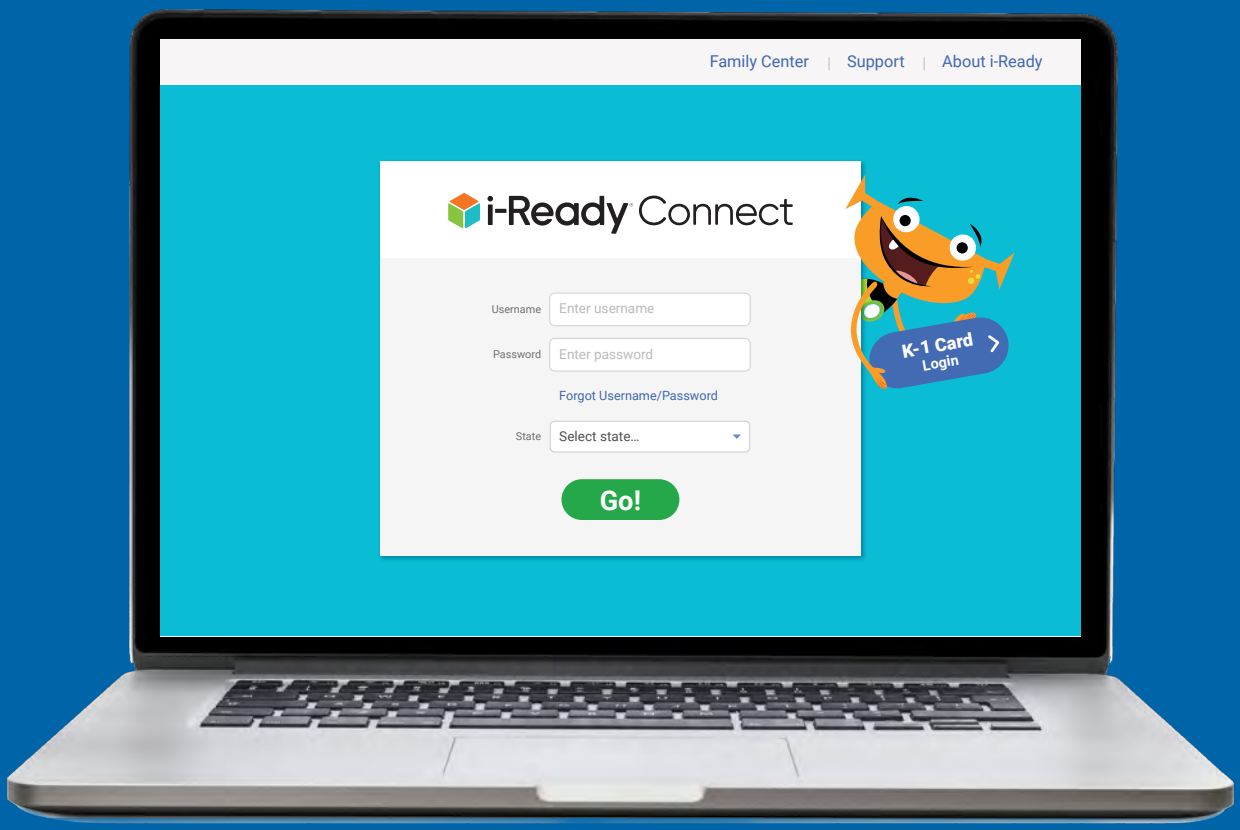
Set Up a

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** for a free trial.
2. Go to **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!**



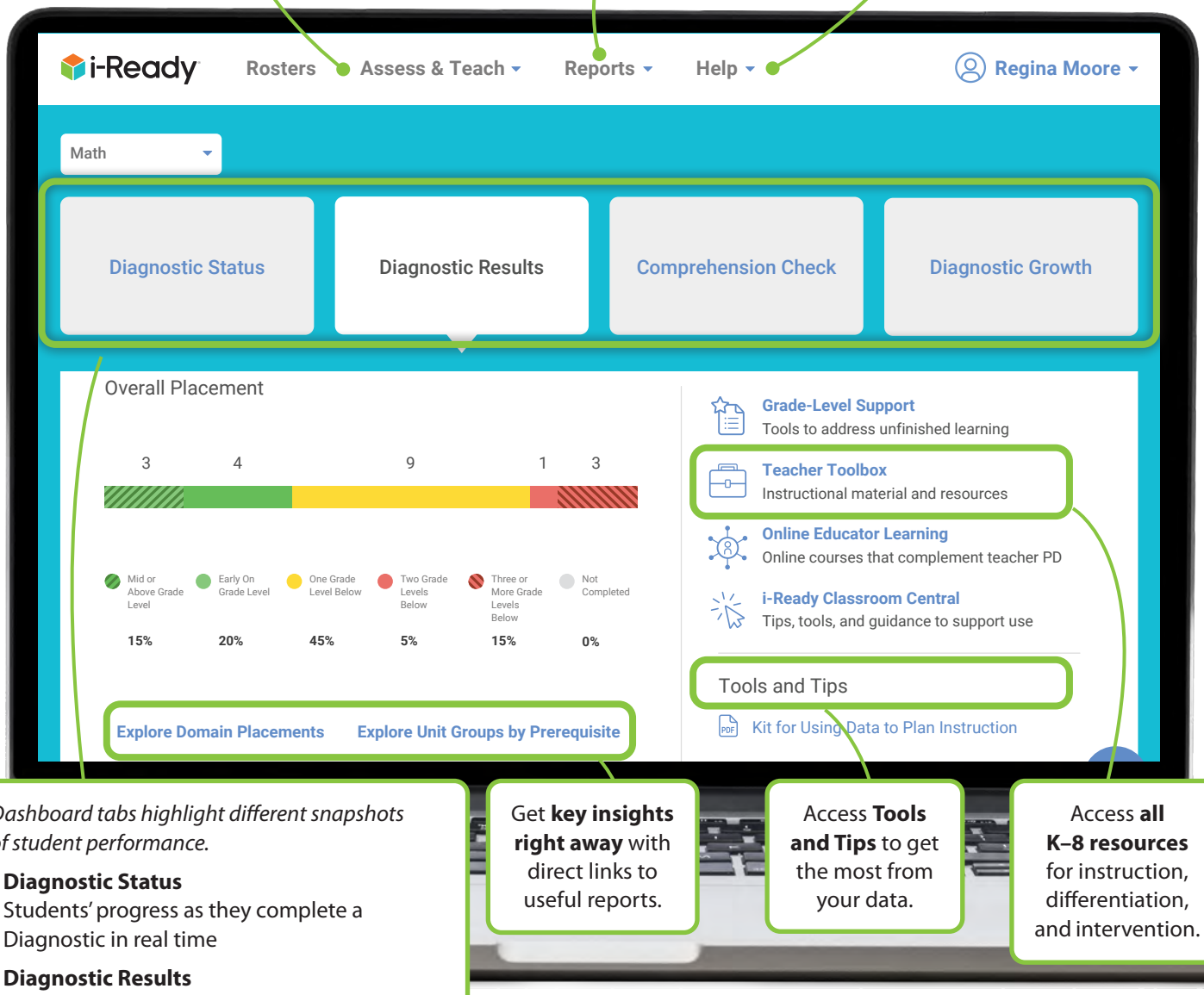
Navigate to:
Teacher Dashboard

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 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.

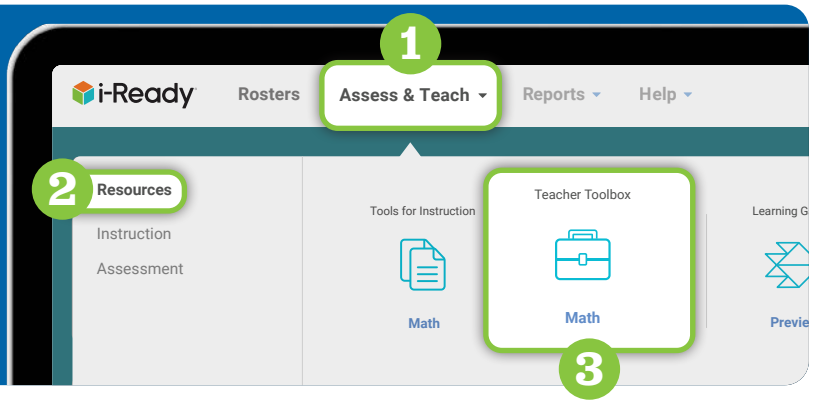
Access **Tools and Tips** to get the most from your data.

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.

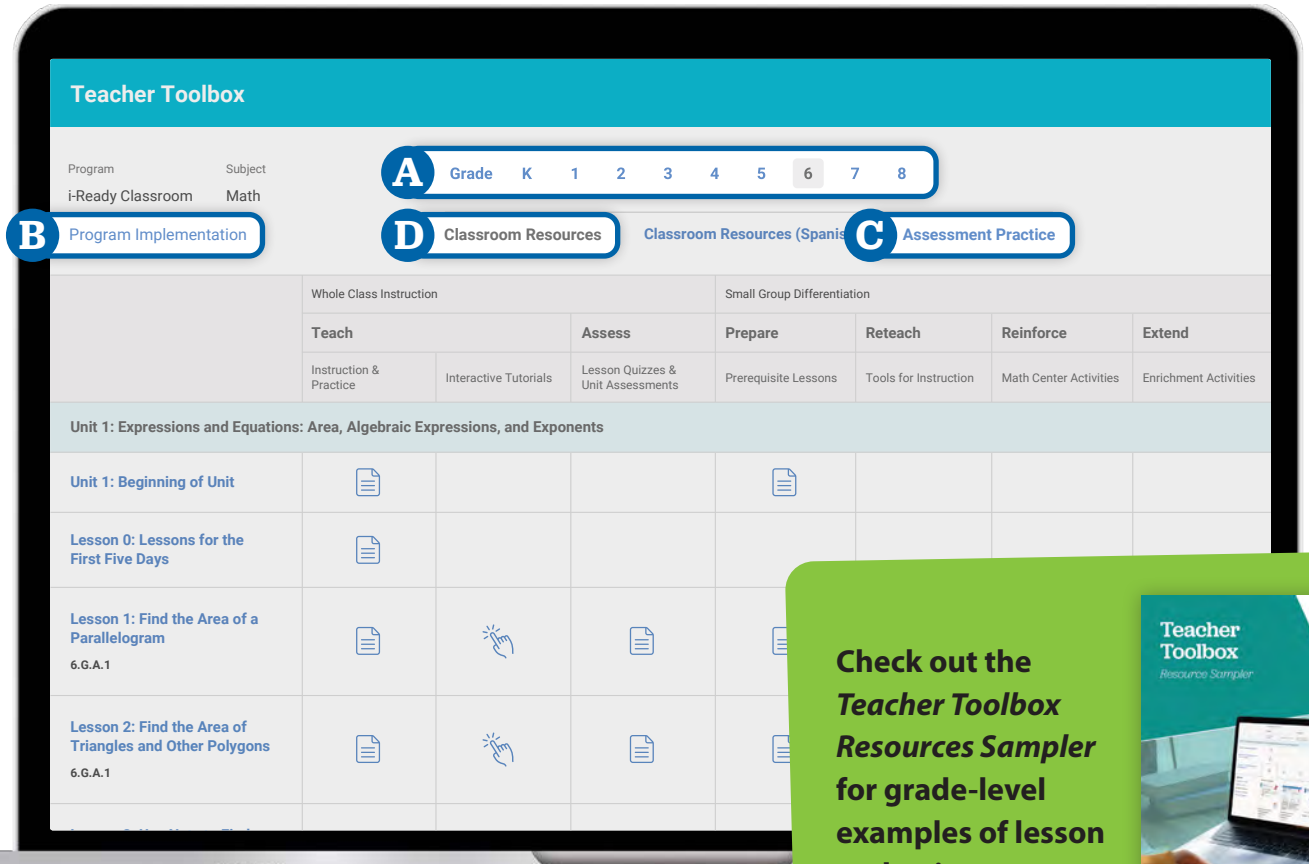
1. Click on **Assess & Teach** at the top of the screen.
2. **Resources** will be selected automatically.
3. Click on **Math** below the ***Teacher Toolbox*** icon.



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

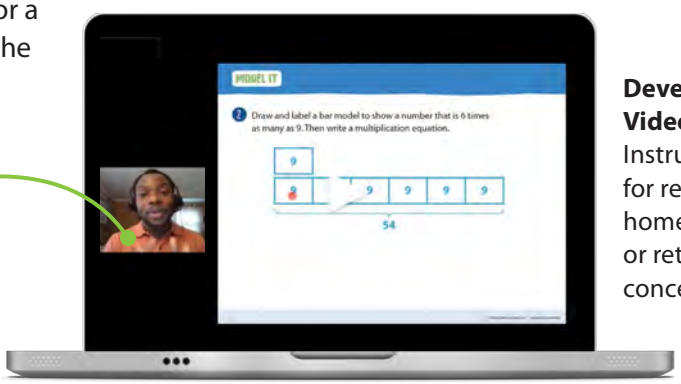
- **Develop Session Video Library**
- Discourse Cards E/S
- Activity Sheets E/S
- Graphic Organizers E/S
- **Digital Math Tools Powered by Desmos**
- Digital Math Tools—Support Videos

Implementation Support

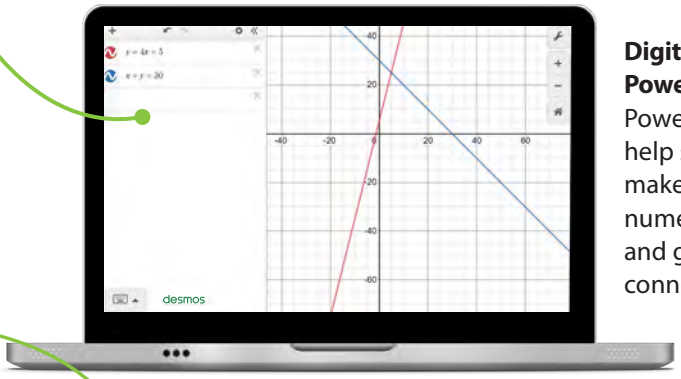
- Student Handbook E/S
- Multilingual Glossary E/S
- Bilingual Glossary E/S
- Academic Vocabulary Glossary E/S
- Manipulatives List
- **WIDA PRIME V2 Correlation**
- Try–Discuss–Connect Routine Resources
- Digital Resource Correlations
- Comprehension Check Correlation Guides

Teacher's Guide Front and End of Book

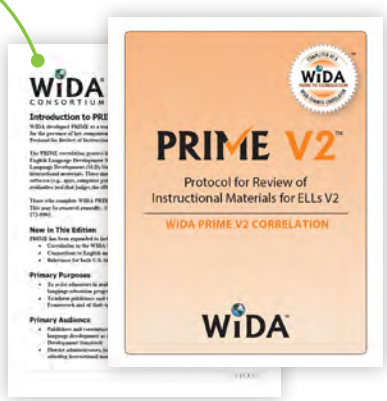
- Teacher's Guide Table of Contents
- Program Resources
- Program Overview
- Standards for Mathematical Practice in Every Lesson
- Supporting Research
- Correlations
- Yearly Pacing
- Acknowledgments



Develop Session Video Library
Instructional videos for remote learning, homework support, or reteaching concepts



Digital Math Tools Powered by Desmos
Powerful visuals help students make graphical, numerical, algebraic, and geometric connections.

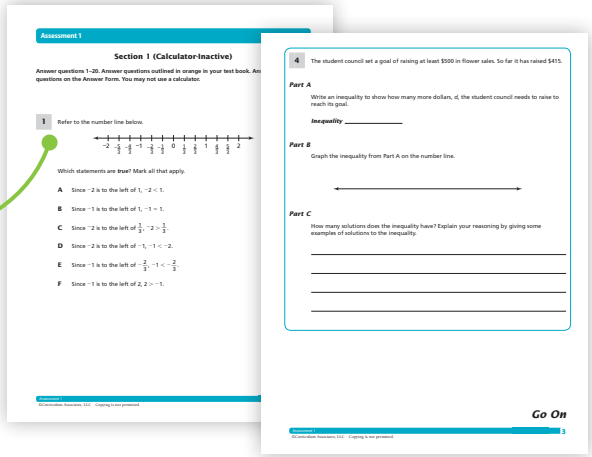


WIDA PRIME V2 Correlation
i-Ready Classroom Mathematics correlates to the WIDA Standards Framework and the English and Spanish Language Development Standards, providing best-in-class support for English Learners.

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

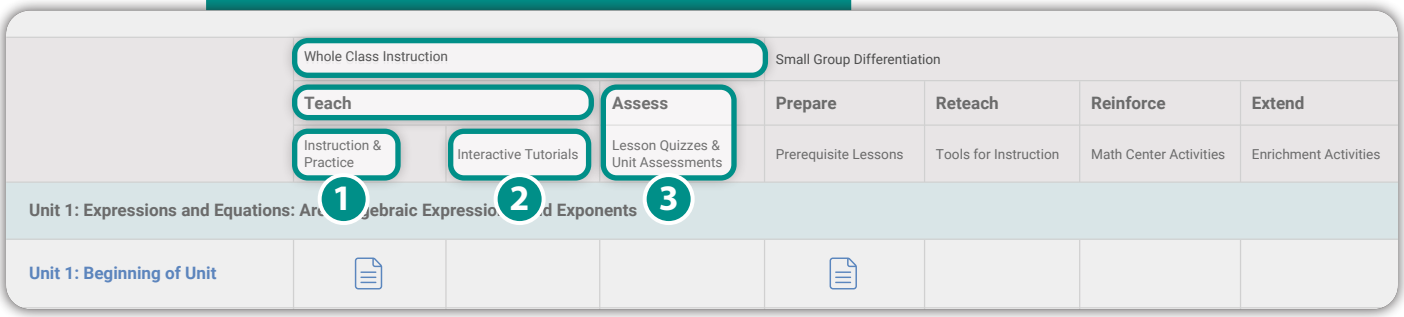
E/S = Available in English and Spanish

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*

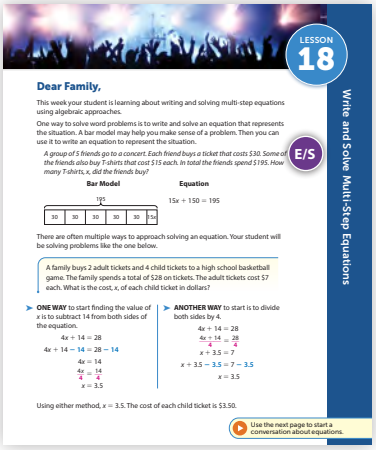


1 Teach:

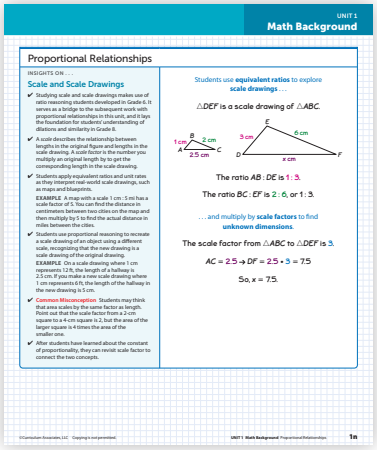
Instruction & Practice includes resources for planning and supporting daily instruction and practice:

- 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 Powered by Desmos

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

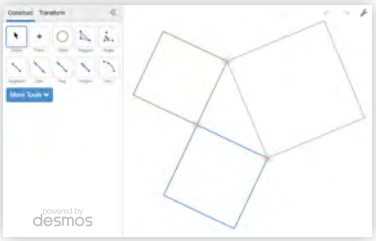


Family Letters E/S
Keep families in the loop! Every lesson has a letter that includes background information, vocabulary, and an activity.

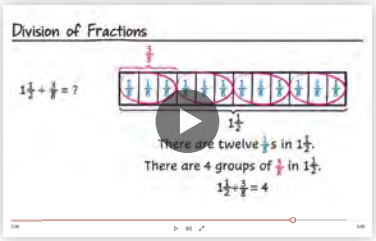


Math Background Pages E/S
These pages provide tips and insights about the models taught and how they progress throughout a unit.

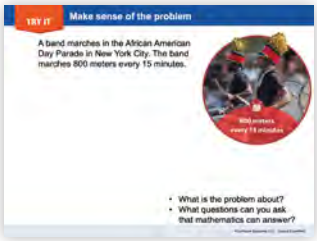
Student PDFs can be assigned through **any learning management system (LMS)**!



Digital Math Tools Powered by Desmos
A full suite of virtual math manipulatives allows students to explore mathematical concepts using multiple models.



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!*

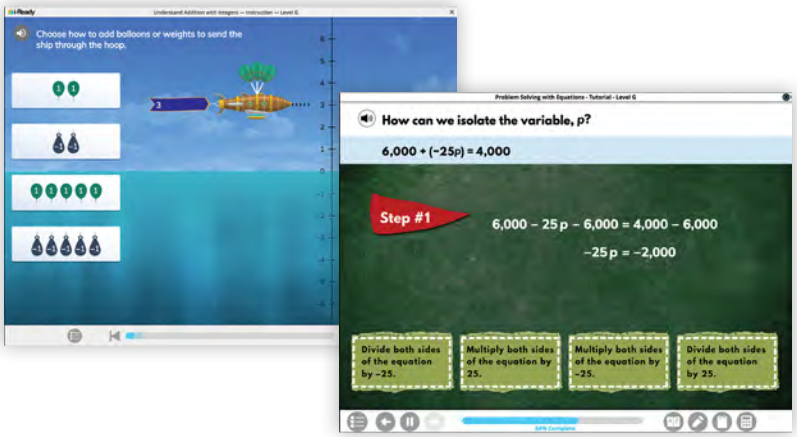


Editable PowerPoint Slides E/S
Use premade slides during instruction to guide students as they explore and problem solve.

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

2 Teach:

Interactive Tutorials E/S
are videos that engage students during whole class instruction.

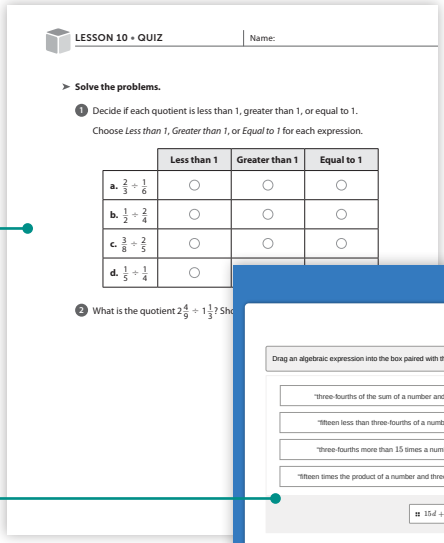


3 Assess:

Lesson Quizzes and Unit Assessments
evaluate student understanding of content through a variety of item types.

- **Lesson Quizzes** E/S
- **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.


LESSON 10 • QUIZ Name:

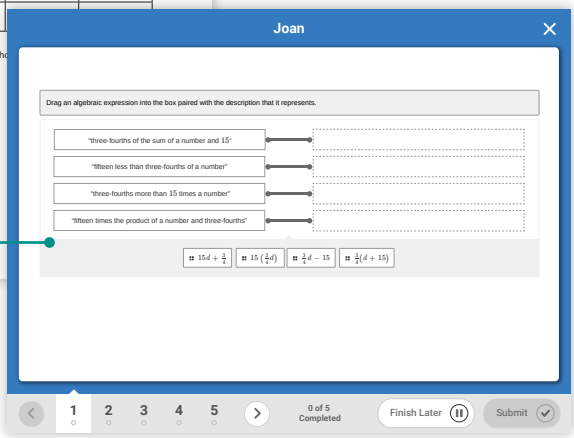
Solve the problems.

1 Decide if each quotient is less than 1, greater than 1, or equal to 1.

Choose *Less than 1*, *Greater than 1*, or *Equal to 1* for each expression.

	Less than 1	Greater than 1	Equal to 1
a. $\frac{2}{3} \div \frac{1}{6}$	○	○	○
b. $\frac{1}{2} \div \frac{2}{4}$	○	○	○
c. $\frac{3}{8} \div \frac{2}{5}$	○	○	○
d. $\frac{1}{5} \div \frac{1}{4}$	○		

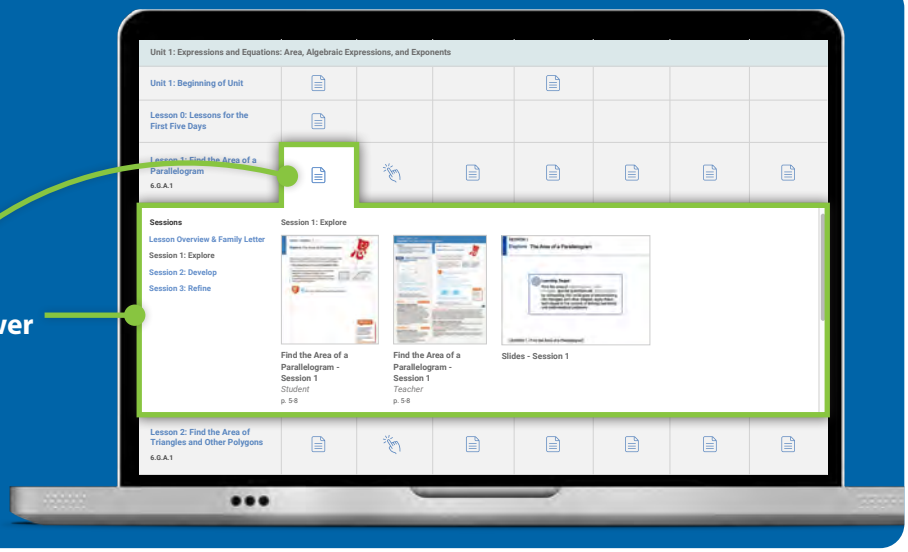
2 What is the quotient $2\frac{4}{9} \div 1\frac{1}{3}$? Sho



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

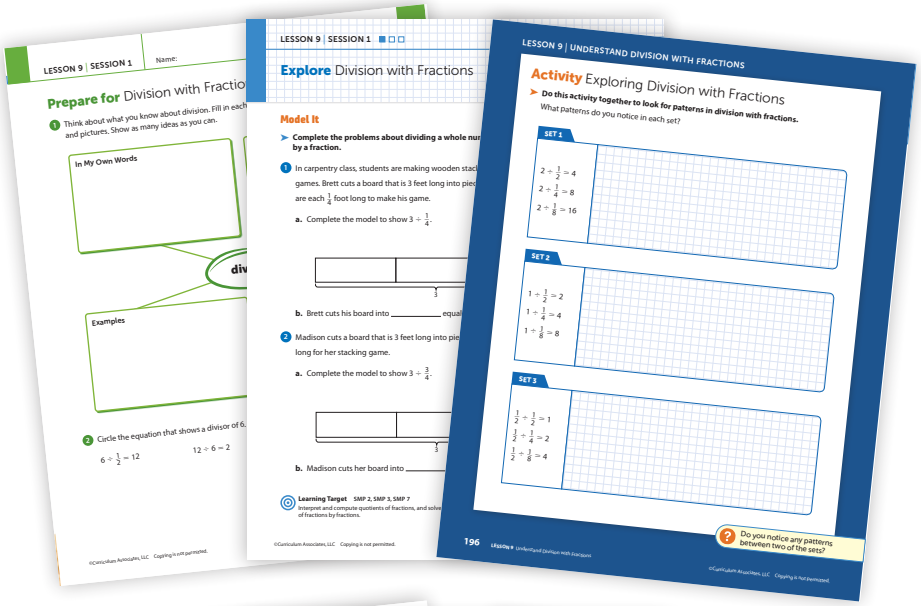
D Classroom Resources, Cont'd.

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
				4	5	6	7
Unit 1: Expressions and Equations: Area, Algebraic Expressions, and Exponents							
Unit 1: Beginning of Unit							
Lesson 0: Lessons for the First Five Days							

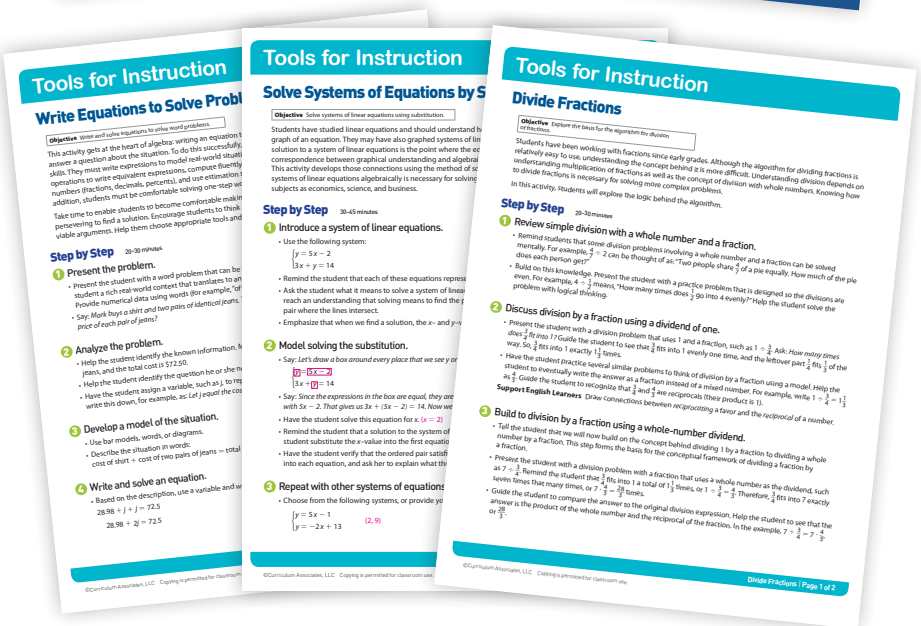
4 Prepare:

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



5 Reteach:

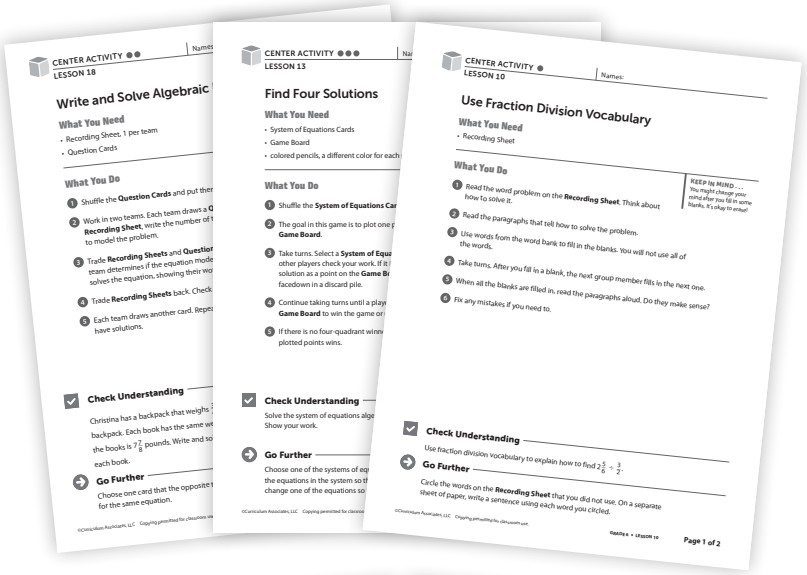
Tools for Instruction E/S are targeted lessons for reteaching skills and concepts in a different way.



E/S = Available in English and Spanish

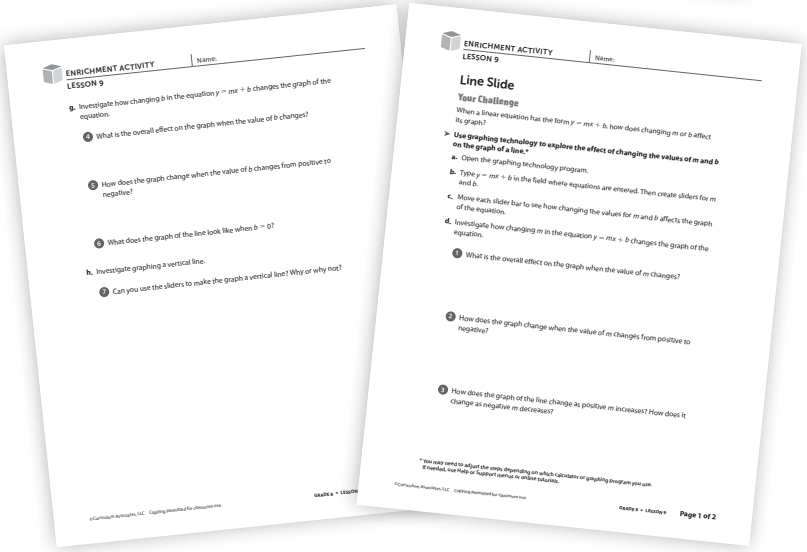
6 Reinforce:

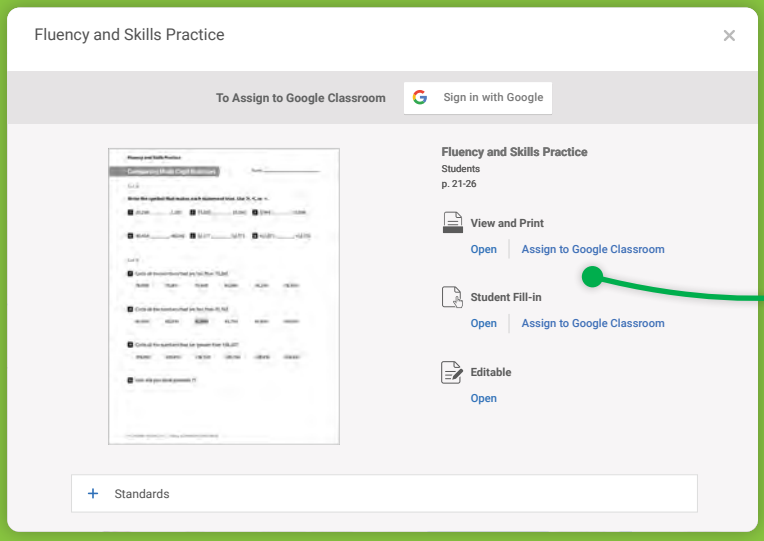
Math Center Activities E/S
reinforce on-level skills through differentiated centers (Below Level, On Level, and Above Level).



7 Extend:

Enrichment Activities E/S
strengthen and advance student understanding of lesson concepts.





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

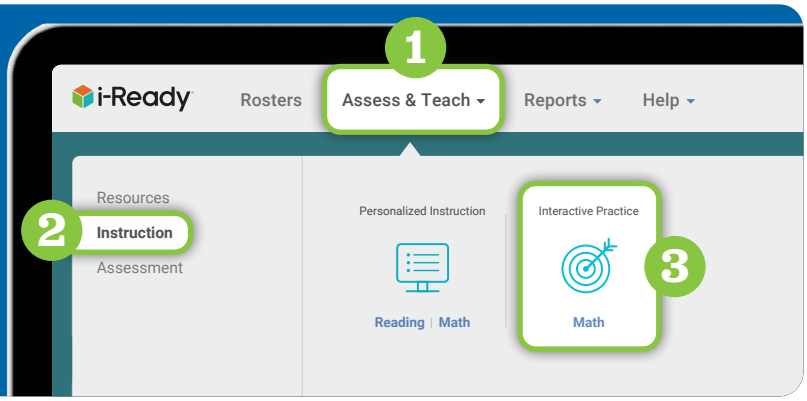
Google Classroom

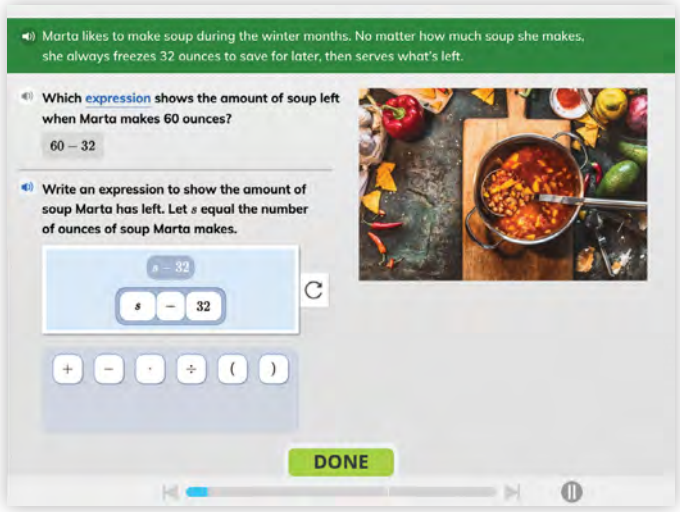
E/S = Available in English and Spanish

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.

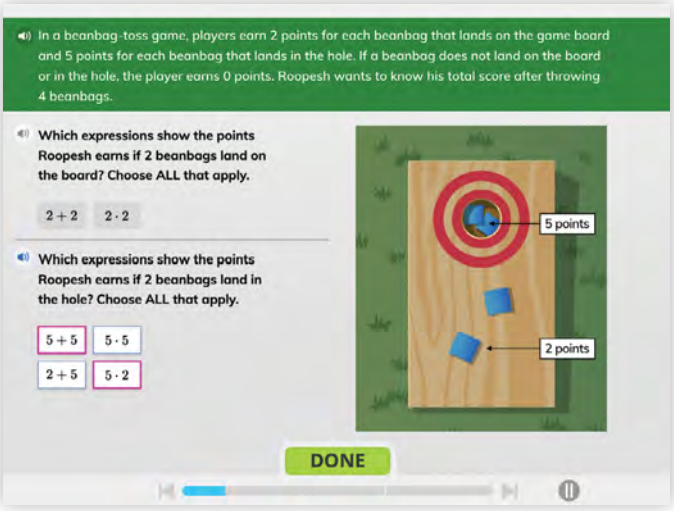
1. Click on **Assess & Teach**.
2. Select **Instruction** from the category on the left.
3. Select **Math** below the ***Interactive Practice*** icon.





Example of Grade 6 Interactive Practice: E/S
Drag-and-Drop

Interactive Practice
available for every lesson!

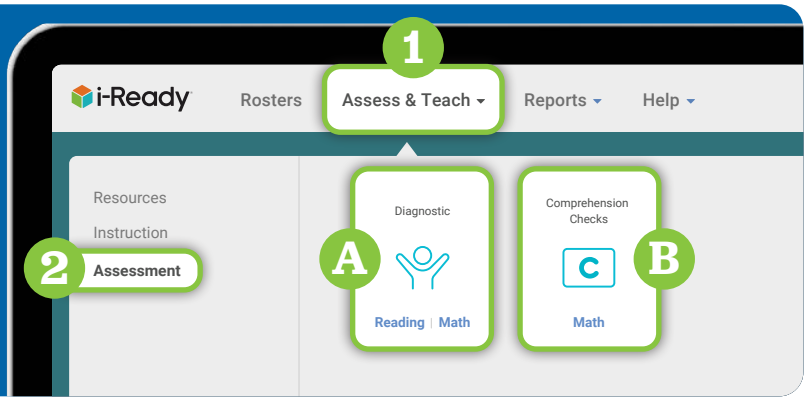


Example of Grade 6 Interactive Practice: E/S
Multiple Select

Navigate to:
Digital Assessment

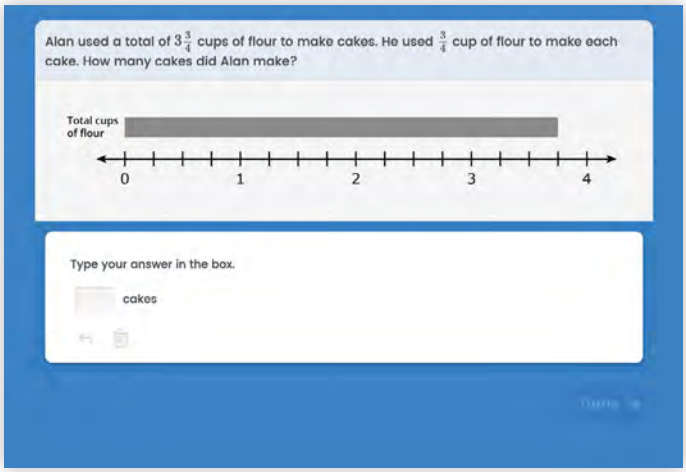
Gain insights to inform instructional decisions using digital assessments. Through this Assessment section, teachers can assign a variety of digital assessments to measure student learning and growth.

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.



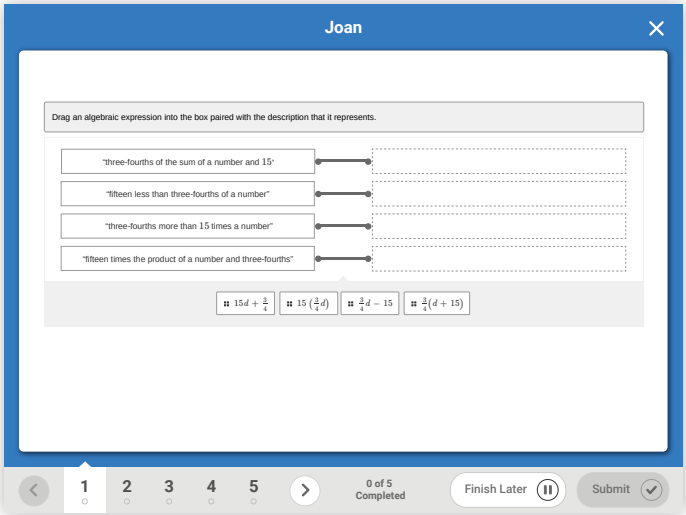
A Diagnostic E/S

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 E/S

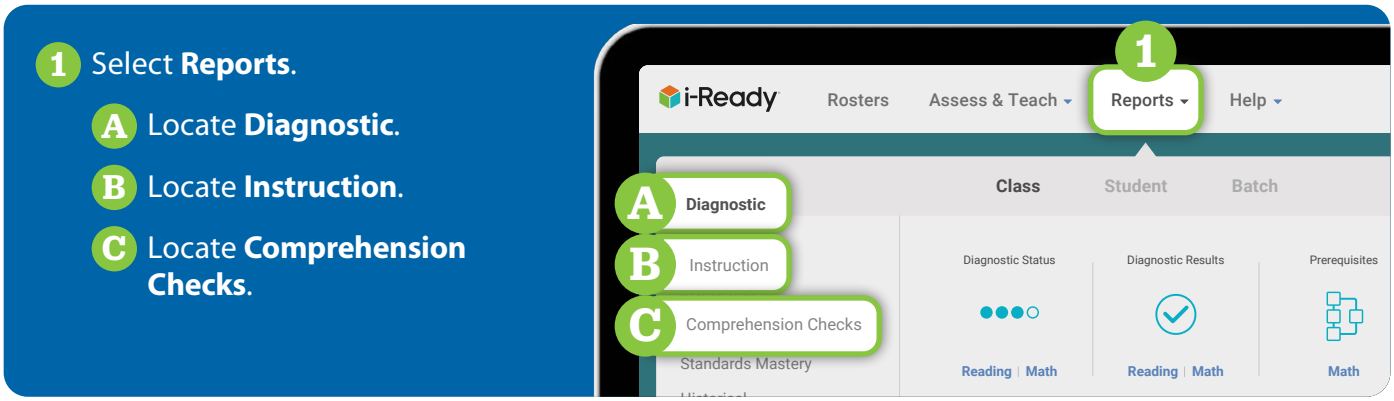
Comprehension Checks with technology-enhanced items are digital assessments comparable to the Lesson Quiz or Unit Assessment. Teachers can assign the premade Comprehension Check or they can add or remove problems in the question set to meet their unique class needs.



E/S = Available in English and Spanish

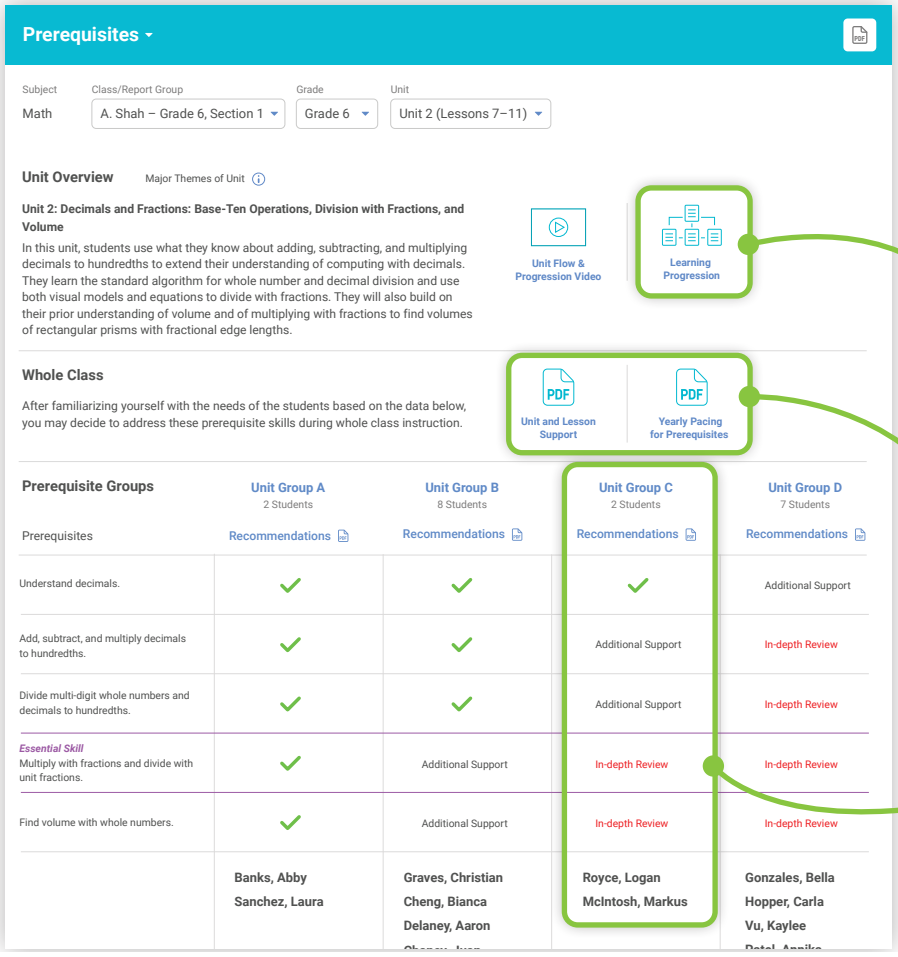
Navigate to: Reports

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***.



A Diagnostic

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



Prerequisites Report

Use the Prerequisites report to address unfinished learning, either during small group 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

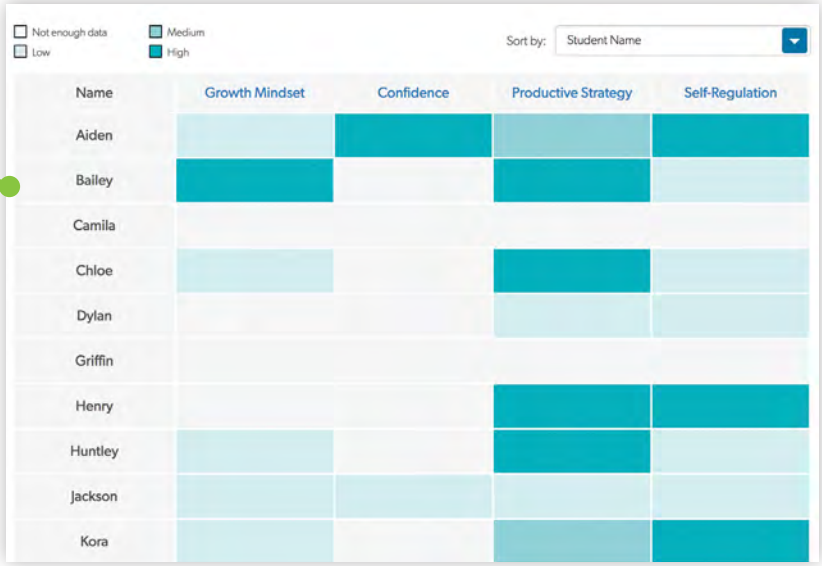
Strategically pace the recommended resources throughout the unit with small groups of students to address their similar learning needs.

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:

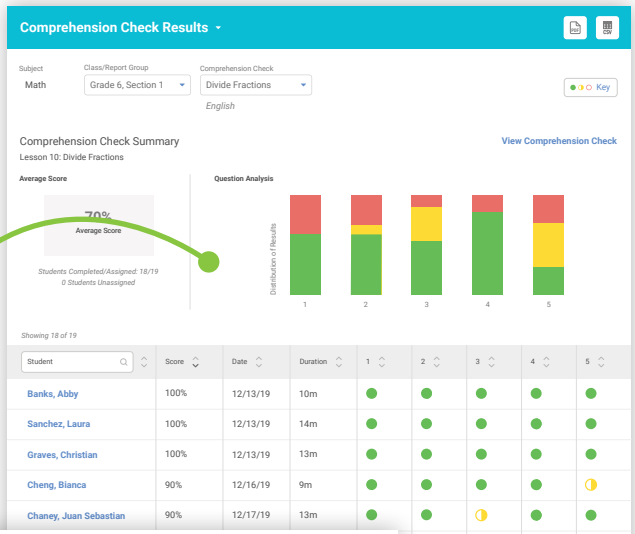
- Growth Mindset
- Confidence
- Productive Struggle
- Self-Regulation

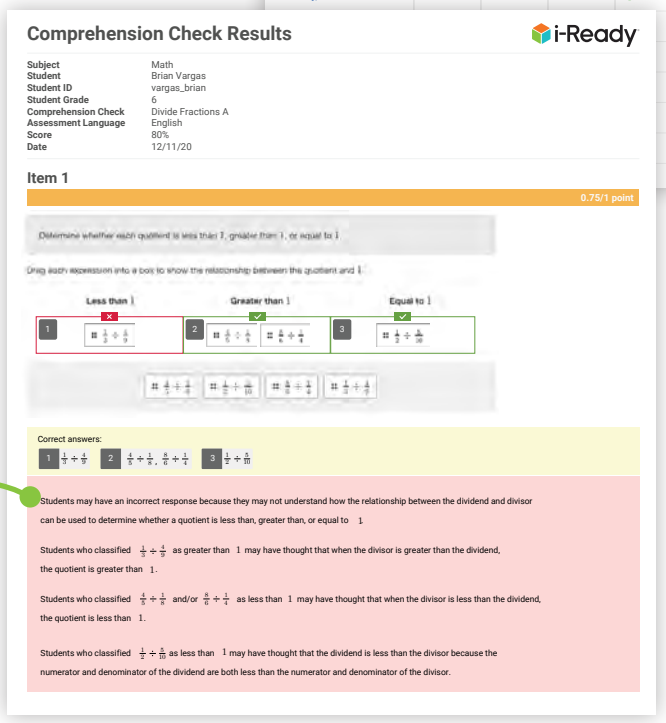


C Comprehension Checks

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.

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