

Teacher Digital Experience

Walkthrough



Grades


6-8

Empower Student Growth with an Effective and Connected Learning System

i-Ready Classroom Mathematics, Oregon Edition 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 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

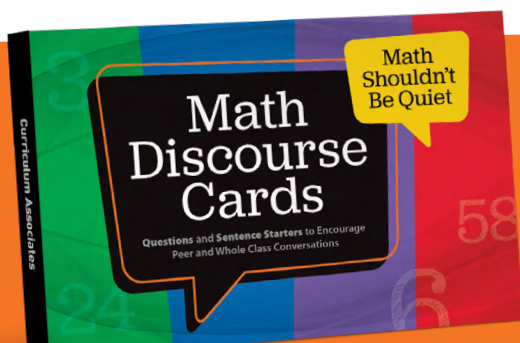
In-depth reports with actionable data that provides meaningful student insights



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



Math Discourse Cards

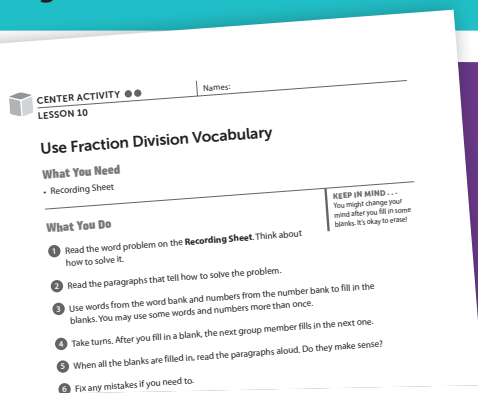
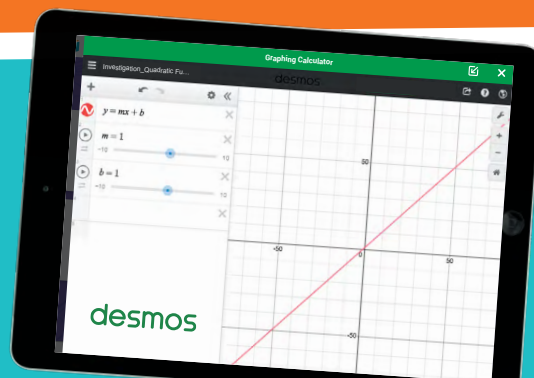
Each card provides a question or sentence starter to help students initiate, deepen, and extend conversations.

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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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Math Center Activities

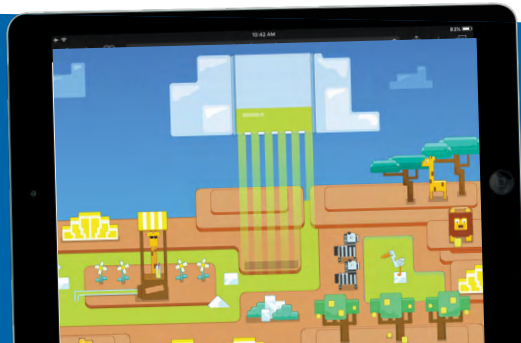
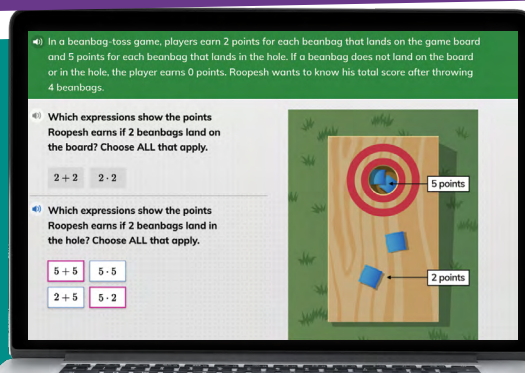
These activities reinforce on-level skills but are purposefully differentiated for on-, below-, and above-level students.

[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.

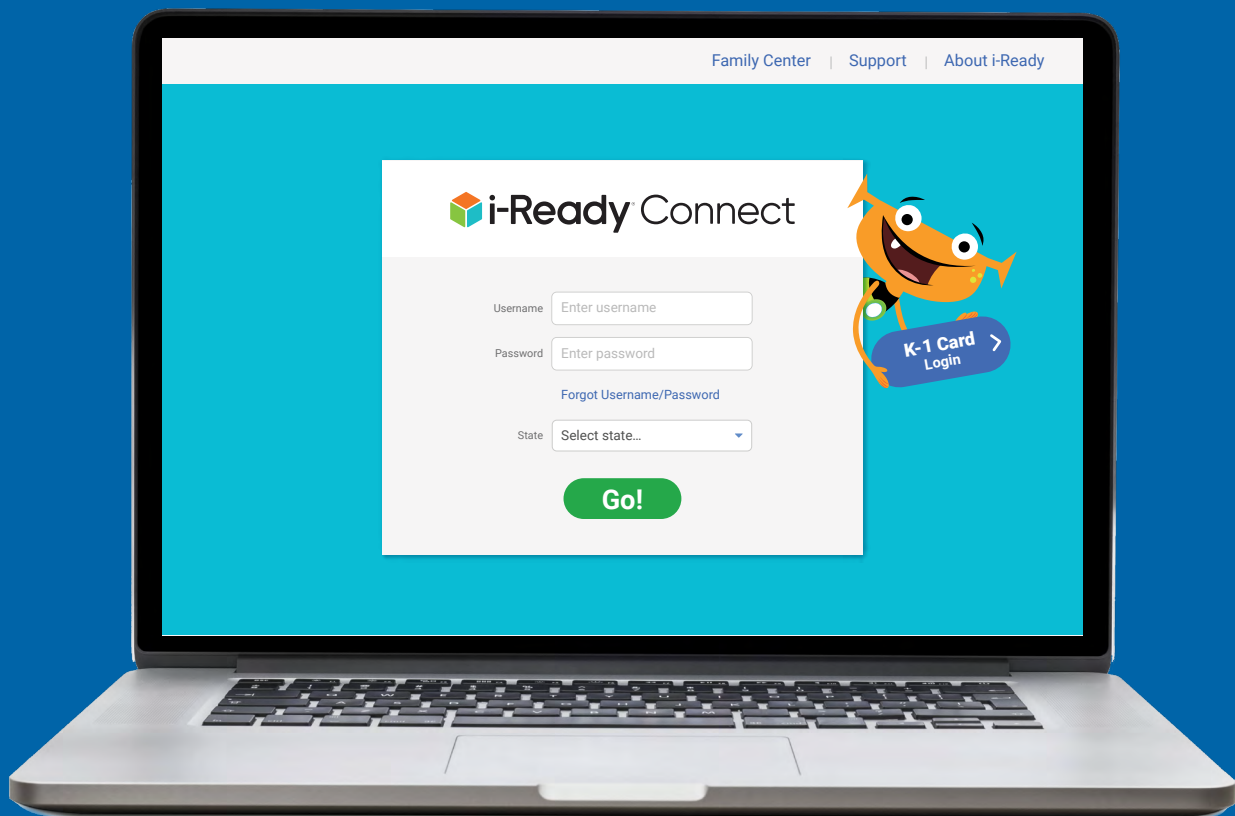
[Page 15](#)

Set Up a Demo Account



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

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





Navigate to: Teacher Dashboard

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

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

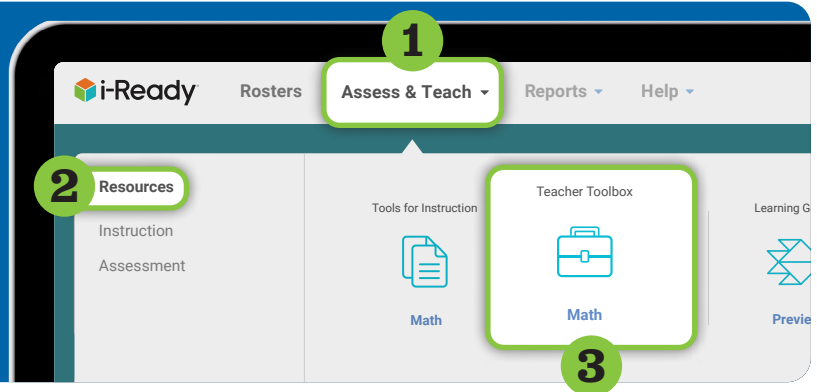


Navigate to:

Oregon Teacher Toolbox

Easily access all *i-Ready Classroom Mathematics, Oregon Edition* materials on the Oregon 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 Oregon Teacher Toolbox?

A All Grades K–8 Resources in One Place

The Oregon Teacher Toolbox for *i-Ready Classroom Mathematics, Oregon Edition* 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.

Teacher Toolbox

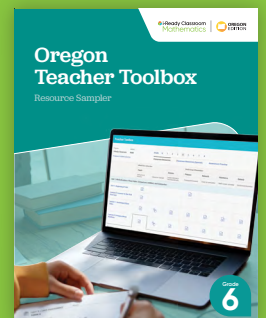
Program: i-Ready Classroom - OR Subject: Math

A Grade: K 1 2 3 4 5 6 7 8

B Program Implementation **D** Classroom Resources Classroom Resources (Spanish) **C** Assessment Practice

	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: Expressions and Equations: Area, Algebraic Expressions, and Exponents							
Unit 1: Beginning of Unit							
Lesson 0: Lessons for the First Five Days							
Lesson 1: Find the Area of a Parallelogram 6.GM.A.1							
Lesson 2: Find the Area of Triangles and Other Polygons 6.GM.A.1							

Check out the Oregon 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

- **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

Oregon Teacher's Guide Front and End of Book

- Oregon Teacher's Guide Table of Contents
- Program Resources
- Program Overview
- Standards for Mathematical Practice in Every Lesson
- Supporting Research
- Oregon 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.

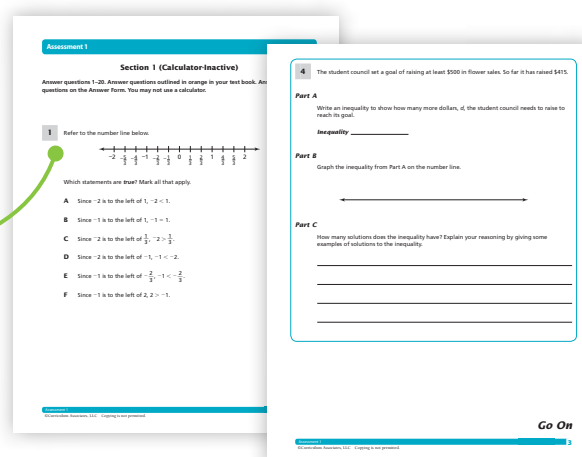
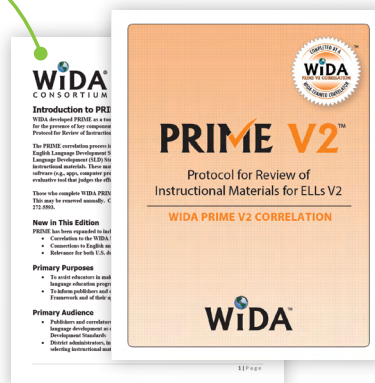
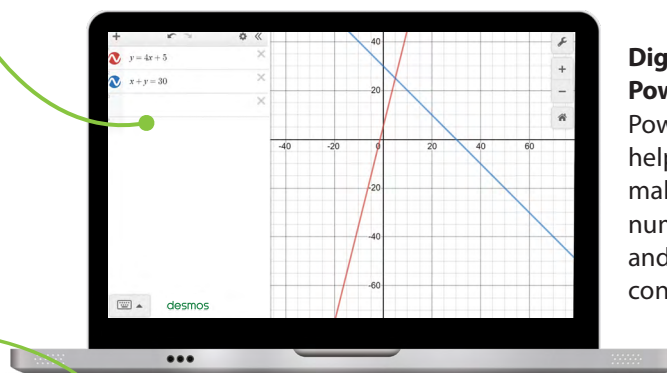
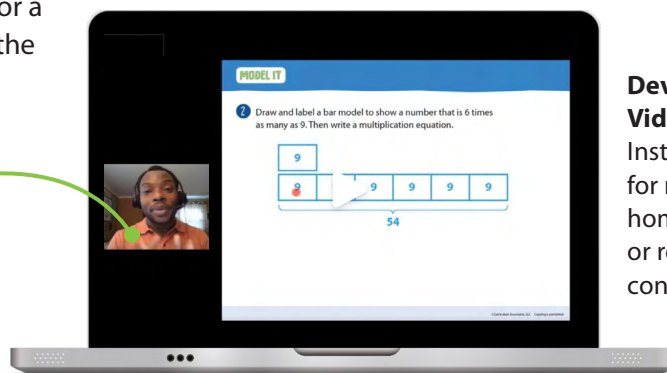
C Assessment Practice

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.

E/S = Available in English and Spanish

Example of Assessment Practice Test



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: Expressions and Equations: Arithmetic and Algebraic Expressions and Exponents						
Unit 1: Beginning of Unit						

1 Teach:

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

- Oregon Enhancement Activities **E/S**
- Oregon Teacher's Guide PDFs
- 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**:

EDUCATOR NOTE

Data Collection

Dear Educator,

In this lesson, students will understand that a data set collected to answer a statistical question has distribution and can be described by the shape and variability.

According to OR.6.DR.2, students should collect and record data with technology to identify and describe the characteristics of data. One way to modify the content to fully meet this standard is to ask students to collect their own data to answer statistical questions in selected problems.

Oregon Mathematics Standard

6.DR.2 Collect and record data with technology to identify and describe the characteristics of numerical data sets using quantitative measures of center and variability.

PROVIDED EXAMPLE

Lesson 29, page 676, problem 3

Aquino collects the data set shown in the dot plot to answer the question: How many days each week do students bring their own lunch to school? Why is Aquino's question statistical? Describe the distribution of the data collected to answer this statistical question.

Criteria Lunches

SUGGESTED MODIFICATION

Using technology, collect data from students in your class to answer the question: How many days each week do students bring their own lunch to school? Why is this question statistical? Then use technology to plot the data in a dot plot. Describe the distribution of the data collected to answer this statistical question.

Oregon Enhancement Activities

Additional lessons and activities are provided to ensure all of the Oregon Mathematics Standards are addressed.

UNIT 1 Math Background

Proportional Relationships

Scale and Scale Drawings

Students use equivalent ratios to explore scale drawings...

$\triangle DEF$ is a scale drawing of $\triangle ABC$.

The ratio $AB:DE$ is 1:3.

The ratio $BC:EF$ is 2:6, or 1:3.

...and multiply by scale factors to find unknown dimensions.

The scale factor from $\triangle ABC$ to $\triangle DEF$ is 3.

$AC = 25 \div 3 = 8\frac{1}{3} \approx 8.3$

So, $x = 75$.

Math Background Pages

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

Division of Fractions

$1\frac{1}{2} \div \frac{3}{8} = ?$

There are twelve $\frac{1}{8}$'s in $1\frac{1}{2}$.

There are 4 groups of $\frac{3}{8}$ in $1\frac{1}{2}$.

$1\frac{1}{2} \div \frac{3}{8} = 4$

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!*

TRY IT! Make sense of the problem

A band marches in the African American Day Parade in New York City. The band marches 800 meters every 15 minutes.

What is the problem about?
What questions can you ask that mathematics can answer?

Editable PowerPoint Slides

Use 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)!

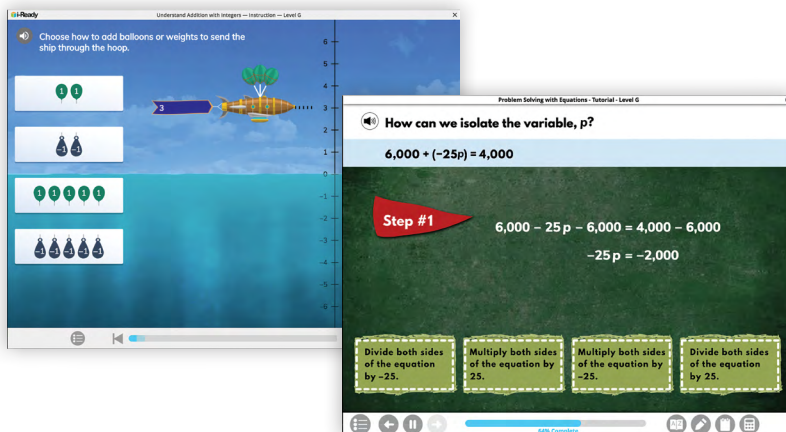
Digital Math Tools Powered by Desmos

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

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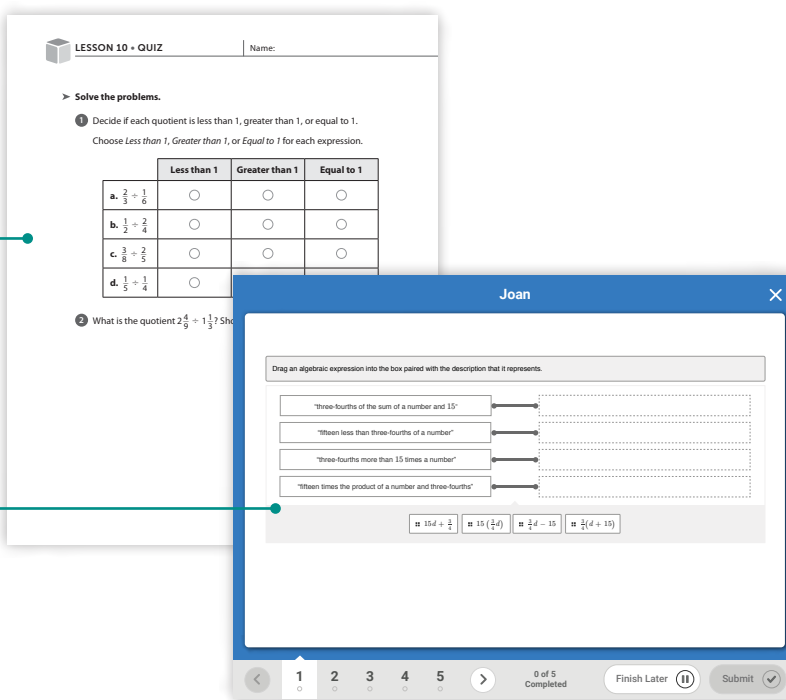
- 2 Teach:**
Interactive Tutorials ^{E/S}
 are videos that engage students during whole class instruction.



- 3 Assess:**
Lesson Quizzes & Unit Assessments
 evaluate student understanding of content through a variety of item types.

- **Lesson Quizzes** ^{E/S}
- **Unit Assessments** ^{E/S}
 (Forms A and B)
- **Digital Assessments** ^{E/S}

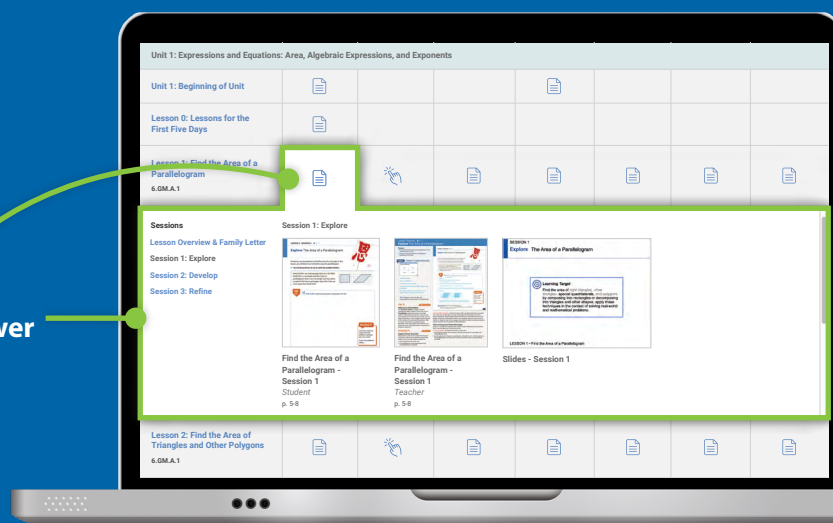
For a digital alternative to PDF assessments, assign the **Comprehension Checks**.



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.



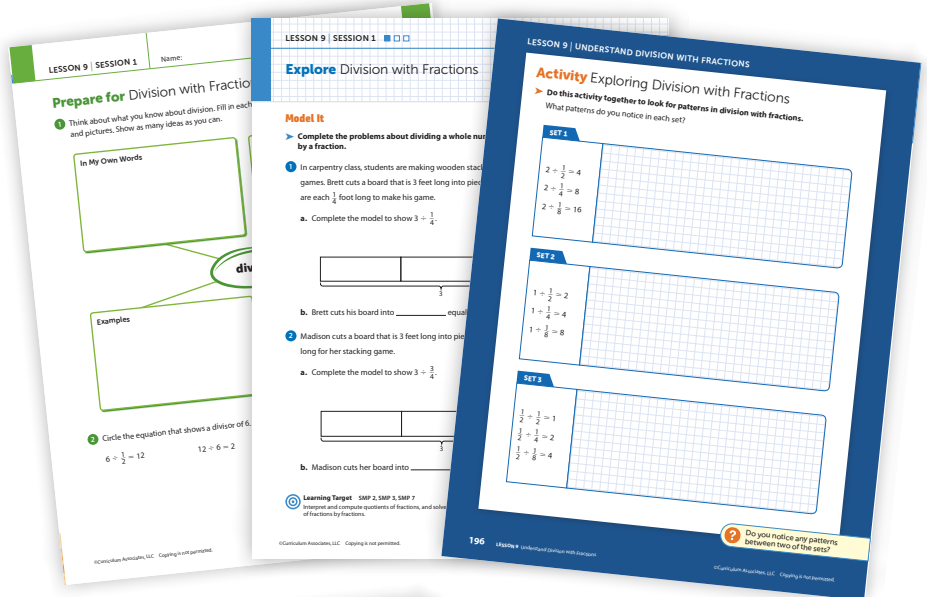
^{E/S} = Available in English and Spanish

D Classroom Resources, Cont'd.

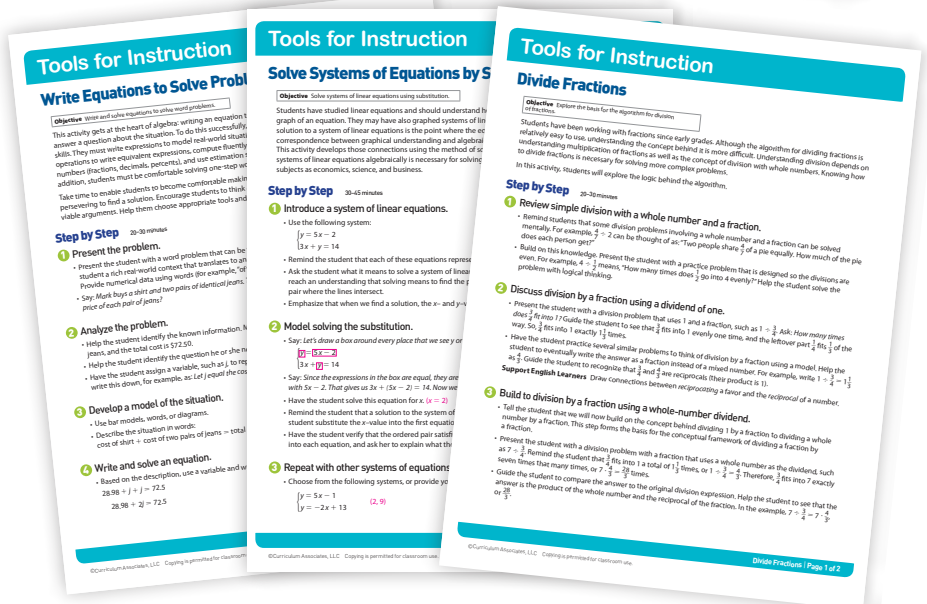
Small Group Differentiation Columns 4–7

	Whole Class Instruction			Small Group Differentiation			
	Teach		Assess	Prepare	Reteach	Reinforce	Extend
	Instruction & Practice	Interactive Tutorials		Prerequisite Lessons	Tools for Instruction	Math Center Activities	Enrichment Activities
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.

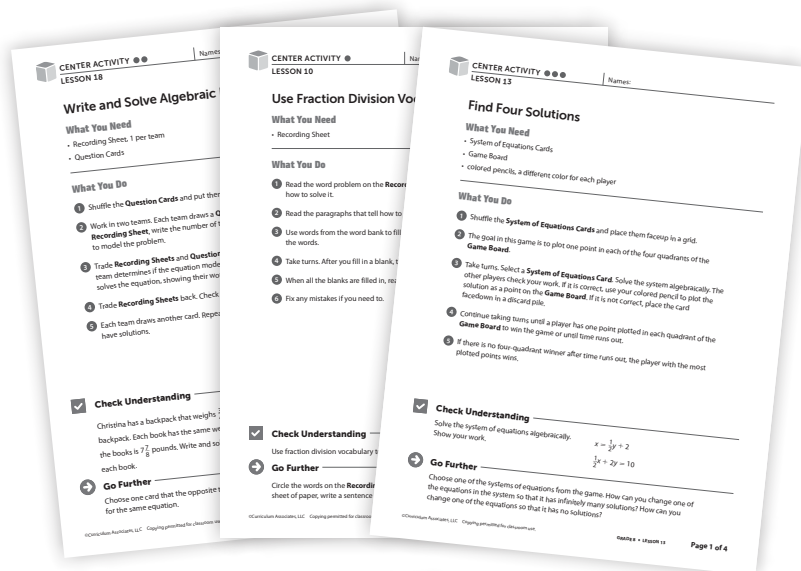


E/S = Available in English and Spanish

6 Reinforce:

Math Center Activities E/S

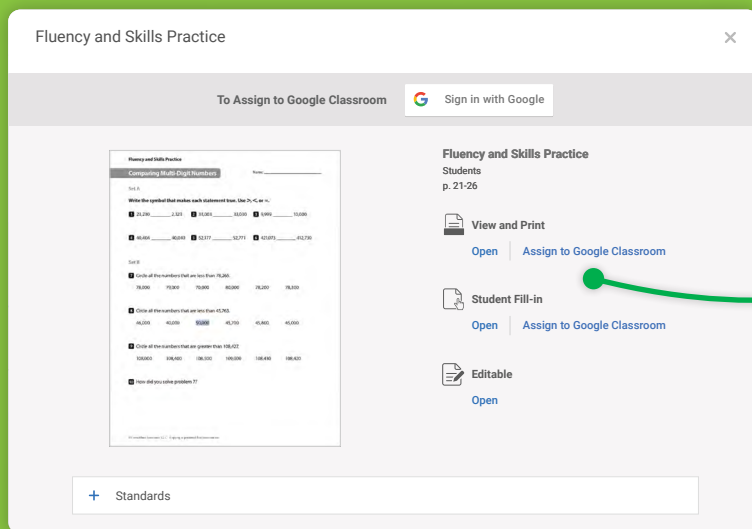
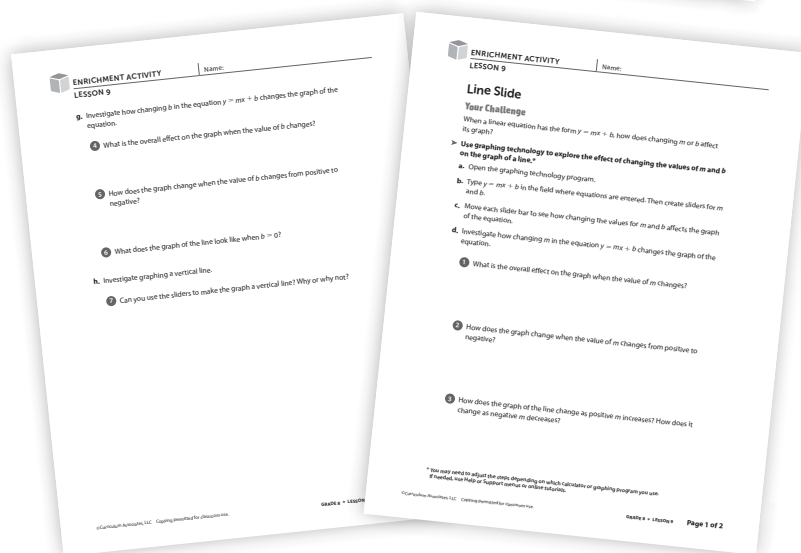
reinforce on-level skills through differentiated centers (i.e., On Level, Below Level, and Above Level).



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.



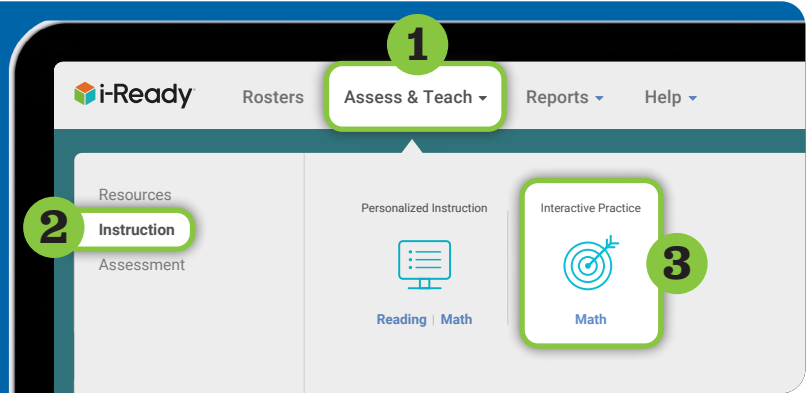
E/S = Available in English and Spanish



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 categories on the left.
- 3 Select **Math** below the *Interactive Practice* icon.



▶ Marta likes to make soup during the winter months. No matter how much soup she makes, she always freezes 32 ounces to save for later, then serves what's left.

▶ Which expression shows the amount of soup left when Marta makes 60 ounces?

60 - 32

▶ Write an expression to show the amount of soup Marta has left. Let s equal the number of ounces of soup Marta makes.

$s - 32$

$s - 32$

$+$ $-$ \cdot \div $($ $)$

DONE

Example of Grade 6 Interactive Practice: Drag-and-Drop

▶ In a beanbag-toss game, players earn 2 points for each beanbag that lands on the game board and 5 points for each beanbag that lands in the hole. If a beanbag does not land on the board or in the hole, the player earns 0 points. Roopesh wants to know his total score after throwing 4 beanbags.

▶ Which expressions show the points Roopesh earns if 2 beanbags land on the board? Choose ALL that apply.

$2 + 2$ $2 \cdot 2$

▶ Which expressions show the points Roopesh earns if 2 beanbags land in the hole? Choose ALL that apply.

$5 + 5$ $5 \cdot 5$
 $2 + 5$ $5 \cdot 2$

DONE

Example of Grade 6 Interactive Practice: Multiple Select

Interactive Practice
is available for every lesson!

 = Available in English and Spanish



Navigate to: Digital Assessment

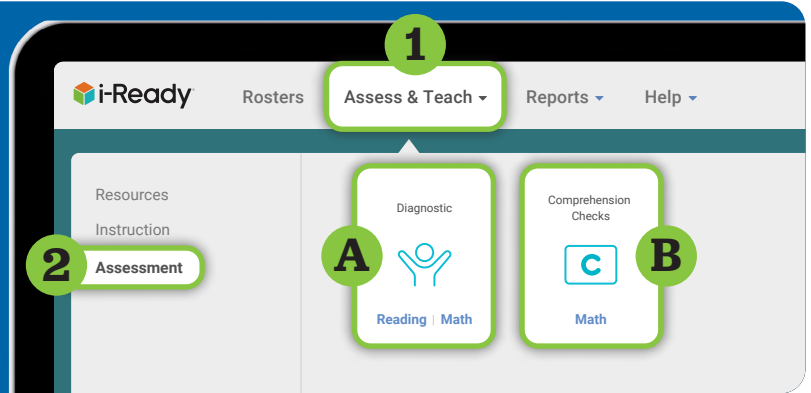
Gain insights to inform instructional decisions using digital assessments. Through this Assessment section, teachers can assign a variety of digital assessments to measure student learning and growth.

1 Select **Assess & Teach**.

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

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

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

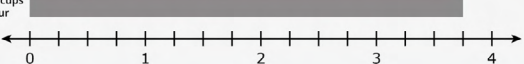


A Diagnostic

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 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](#).

Alan used a total of $3\frac{3}{4}$ cups of flour to make cakes. He used $\frac{3}{4}$ cup of flour to make each cake. How many cakes did Alan make?

Total cups of flour



Type your answer in the box.

cakes

Done →

B Comprehension Checks

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.

Joan

Drag an algebraic expression into the box paired with the description that it represents.

"three-fourths of the sum of a number and 15"	
"fifteen less than three-fourths of a number"	
"three-fourths more than 15 times a number"	
"fifteen times the product of a number and three-fourths"	

$15d + \frac{3}{4}$ $15(\frac{3}{4}d)$ $\frac{3}{4}d - 15$ $\frac{3}{4}(d + 15)$

1 2 3 4 5 0 of 5 Completed Finish Later Submit

 = 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

Prerequisites

Subject: Math, Class/Report Group: A. Shah – Grade 6, Section 1, Grade: Grade 6, Unit: Unit 2 (Lessons 7–11)

Unit Overview

Unit 2: Decimals and Fractions: Base-Ten Operations, Division with Fractions, and Volume

In this unit, students use what they know about adding, subtracting, and multiplying decimals to hundredths to extend their understanding of computing with decimals. They learn the standard algorithm for whole number and decimal division and use both visual models and equations to divide with fractions. They will also build on their prior understanding of volume and of multiplying with fractions to find volumes of rectangular prisms with fractional edge lengths.

Whole Class

After familiarizing yourself with the needs of the students based on the data below, you may decide to address these prerequisite skills during whole class instruction.

Prerequisite Groups	Unit Group A 2 Students	Unit Group B 8 Students	Unit Group C 2 Students	Unit Group D 7 Students
Understand decimals.	✓	✓	✓	Additional Support
Add, subtract, and multiply decimals to hundredths.	✓	✓	Additional Support	In-Depth Review
Divide multi-digit whole numbers and decimals to hundredths.	✓	✓	Additional Support	In-Depth Review
Essential Skill Multiply with fractions and divide with unit fractions.	✓	Additional Support	In-Depth Review	In-Depth Review
Find volume with whole numbers.	✓	Additional Support	In-Depth Review	In-Depth Review
	Banks, Abby Sanchez, Laura	Graves, Christian Cheng, Bianca Delaney, Aaron	Royce, Logan McIntosh, Markus	Gonzales, Bella Hopper, Carla Vu, Kaylee

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 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:

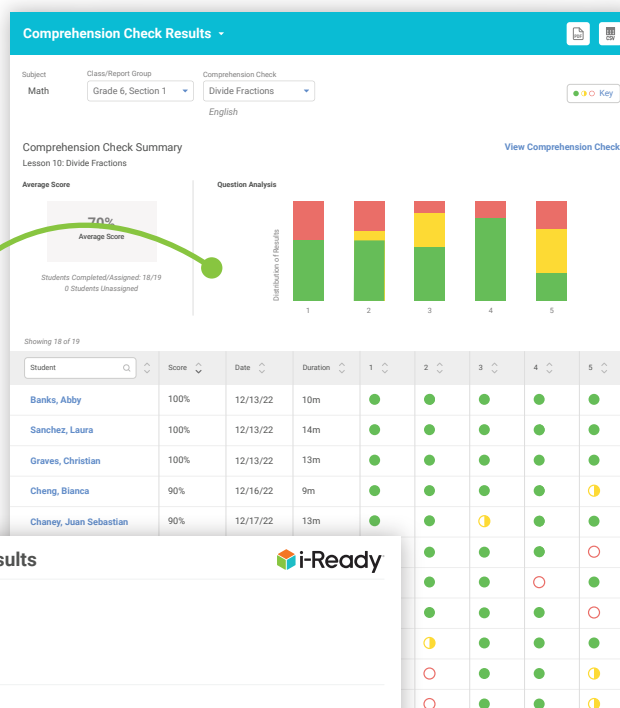
- Growth Mindset
- Confidence
- Productive Strategy
- Self-Regulation

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

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.



Comprehension Check Results

Subject: Math, Student: Brian Vargas, Student ID: vargas_brian, Student Grade: 6, Comprehension Check: Divide Fractions A, Assessment Language: English, Score: 80%, Date: 12/11/20

Item 1
0.75/1 point

Determine whether each quotient is less than 1, greater than 1, or equal to 1.

Drag each expression into a box to show the relationship between the quotient and 1.

Less than 1	Greater than 1	Equal to 1
1. $\frac{1}{2} \div \frac{1}{3}$	2. $\frac{3}{4} \div \frac{1}{2}$	3. $\frac{1}{2} \div \frac{1}{2}$

Correct answers:
1. $\frac{1}{2} \div \frac{1}{3}$ 2. $\frac{3}{4} \div \frac{1}{2}$ 3. $\frac{1}{2} \div \frac{1}{2}$

Students may have an incorrect response because they may not understand how the relationship between the dividend and divisor can be used to determine whether a quotient is less than, greater than, or equal to 1.

Students who classified $\frac{1}{2} \div \frac{1}{3}$ as greater than 1 may have thought that when the divisor is greater than the dividend, the quotient is greater than 1.

Students who classified $\frac{3}{4} \div \frac{1}{2}$ and/or $\frac{1}{2} \div \frac{1}{2}$ as less than 1 may have thought that when the divisor is less than the dividend, the quotient is less than 1.

Students who classified $\frac{1}{2} \div \frac{1}{2}$ as less than 1 may have thought that the dividend is less than the divisor because the numerator and denominator of the dividend are both less than the numerator and denominator of the divisor.

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

Digital Assessment Reports
Sampler

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!



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



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



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

