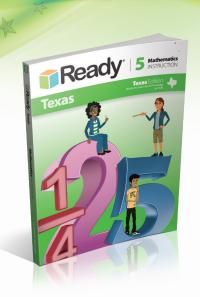


Program Overview

Instruction and practice that fully prepares students for the TEKS

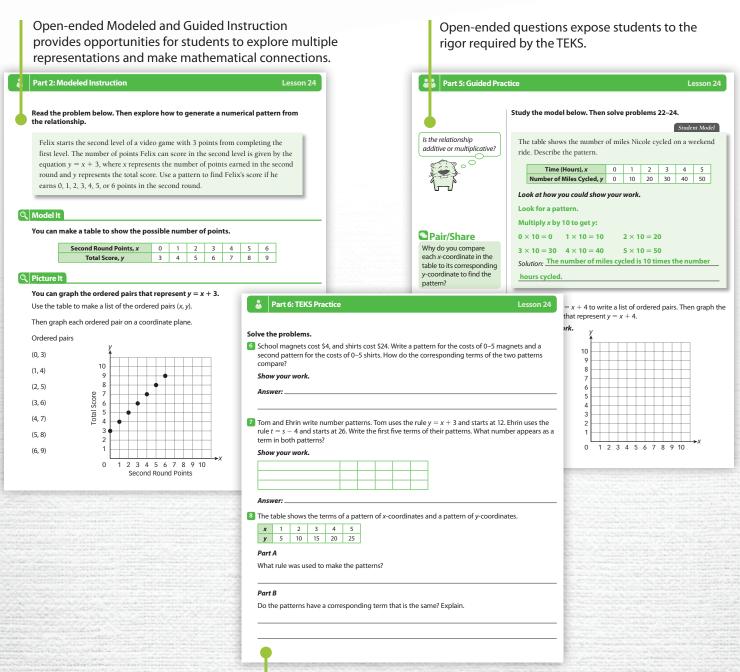
New Teacher Toolbox offers unlimited access for teachers to
small group activities and lessons for all Grades 1–8 standards!

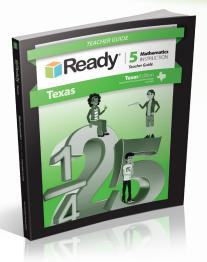




Supporting Students to Develop Mathematical Reasoning

The *Ready Texas Mathematics* Student Book for Grades 1–8 addresses the TEKS with clear and thoughtful instruction and independent practice of key concepts and multiple open-ended items.

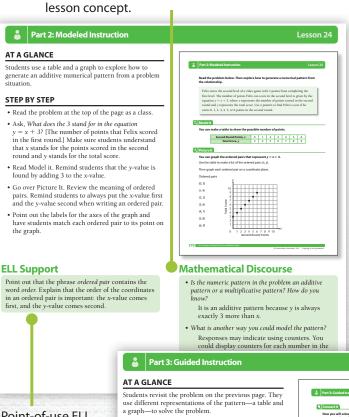




Think-Share-Compare **Routine Supports Mathematical Discourse**

The Ready Texas Mathematics Teacher Guide has embedded, instructional routines to strengthen and expand teaching strategies for an immediate, sustained impact on the classroom.

Mathematical Discourse prompts support educators in encouraging classroom conversation about the



STEP BY STEP

own or in pairs

Visual Model

Make and test a conjecture.

Tell students that Connect It refers to the problem on

· Work through Problems 9-13 with students.

Have students share their answers to Problems 9

and 10. Point out that they can describe the rule in

• After completing Problems 11 and 12, have students

compare and contrast the table and the graph. Emphasize that the data and the relationship

• Have students discuss which representation they prefer—the table or the graph—and explain why. • Ask students to share their answers to Problem 14. • Have students complete the Try It problem on their

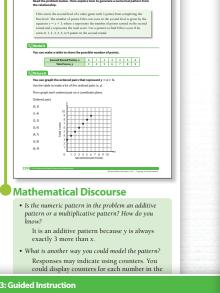
Tell students they are going to explore how the graph changes if they list the total cost as the *x*-coordinate and the kits bought as the *y*-coordinate.

 Have students make a conjecture about how the graph will look. [Possible answer: The points will not form a line.]

 Show the original table from the previous page Make a new table with the total cost in the x-re and the kits bought in the y-row.

described in the problem does not change— just be shown in more than one way.

Point-of-use ELL Support helps teachers recognize strategies to enhance learning.



• Tell students that they will use counters to model sat is the total cost of buying 0, 1, 2, 3, 4, or 5 boat kits? 50, 54, 58, 512, 516, 520 Bracelets Sold, x 1 2 3 4 5 Total Sales (S), y 5 10 15 20 25

15 Solution: 5, 10, 15, 20, 25. Students complete the table by multiplying each *x*-value by 5 to find its corresponding *y*-value.

ERROR ALERT: Students who answered 6, 7, 8, 9, 10 added 5 to each x-value instead of multiplying

Differentiated Instruction

Assessment and Remediation

Ask students to describe the rule for the pattern in the table below and tell if the pattern is additive or

х	1	2	3	4	5
у	4	8	12	16	20

- For students who are still struggling, use the chart below to guide remediation.
- \bullet After providing remediation, check students' understanding. Ask students to use the equation y = x + 6 to complete the table below. [7, 8, 9, 10, 11]

х	1	2	3	4	5
у					

• If a student is still having difficulty, use **Ready Texas Mathematics**. Grade 4, Lesson 20.

If the error is	Students may	To remediate	
describing the rule as adding 3 to x	have only looked at the first column of values in the table (1, 4).	Have students examine <i>all</i> the values in the table to determine the pattern.	
describing the rule as adding 4	have looked at the changes in the y-values, not the relationship	Have students circle and list each ordered pair from the table and decide what must be done to x to get y.	

Hands-On Activity

Use counters to compare two numerical patterns.

Materials: colored counters

- Have students work in pairs or groups. Distribute counters so that each pair or group has two different colors of counters to work with.
- Write the following equations on the board:

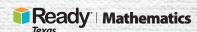
- the pattern for each equation when x = 1, 2, 3,
- · Have students use one color counter to model each x-value and the second color to model the y-val-
- After modeling, ask students to compare the two patterns and tell if they are additive or multiplicative and explain how they know

Challenge Activity

Tell students to create one additive and one multiplicative pattern. Have students express each pattern as a table, a list of ordered pairs, and a graph. Have them write the rule for each pattern in words and using an equation. For extra challenge, have students write a word problem to accompany each

Hands-On Activities and Challenge Activities provide additional opportunities for differentiation after the lesson.

Error Alerts identify common computational mistakes and the errors students might produce.

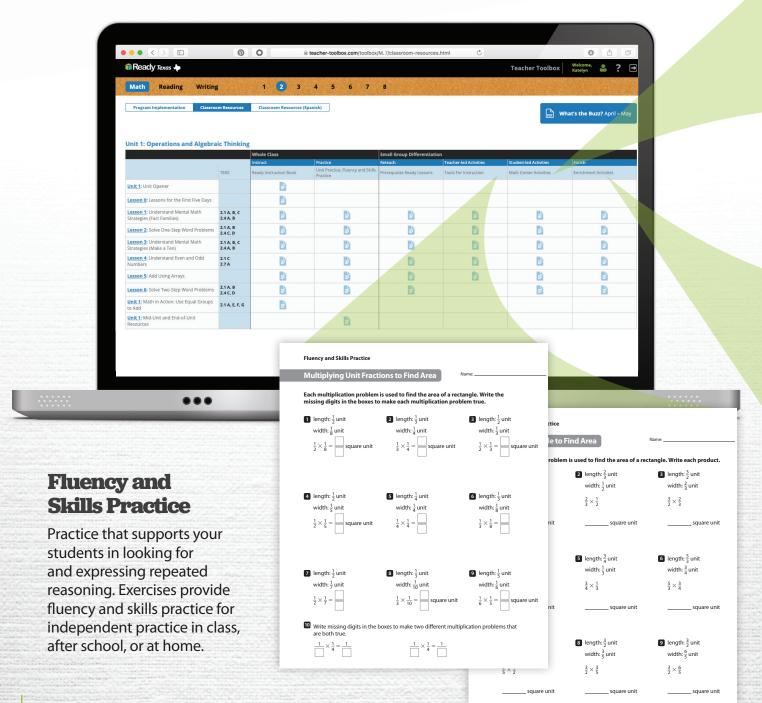


NEW! Teachers Get Instant Access to All Grades 1-8 Lessons

Ready Texas Teacher Toolbox provides full versions of both student and teacher instruction books, which are available digitally by lesson. Teacher Toolbox includes activities for whole class and small group differentiation, including:

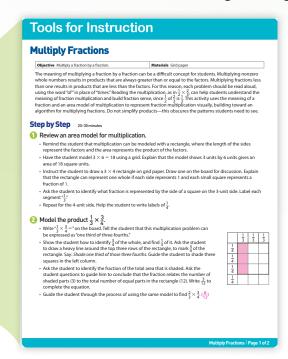
- Unit Practice
- Fluency and Skills Practice
- Prerequisite Lessons

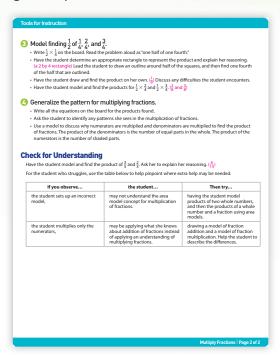
- Enrichment Activities
- Math Center Activities



Teacher-Led Tools for Instruction

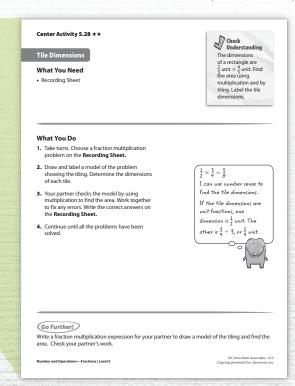
These tools provide teachers with alternative activities and teaching strategies for reteaching challenging concepts or skills.

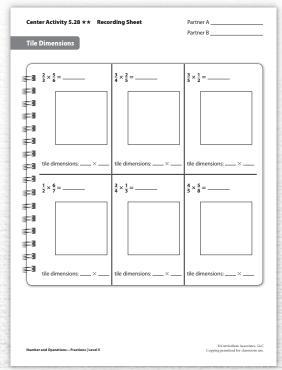




Student-Led Math Center Activities (Grades 1-5)

Collaborative activities for small groups are available in three versions: on level, below level, and above level.



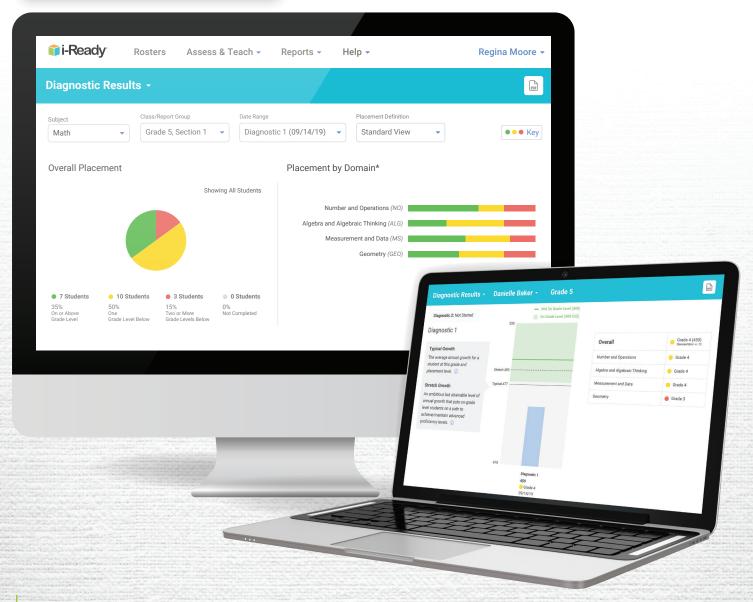


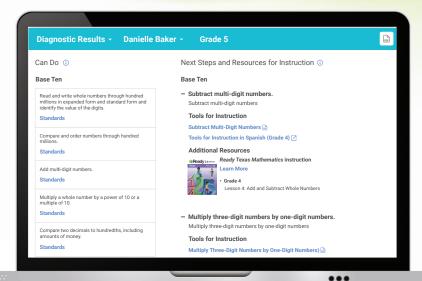
Preparing Students for the TEKS with Insight and Impact

i-Ready uses rich assessment data to provide teachers with a complete picture of student performance aligned to the TEKS and access to the right resources to accelerate growth. This integrated program seamlessly connects the student experience across digital and classroom learning environments and provides educators with one system of support for all instructional needs.

Rich Insights to Inform Instruction

i-Ready provides teachers with insights to inform instructional decisions and access resources based on performance and growth data.



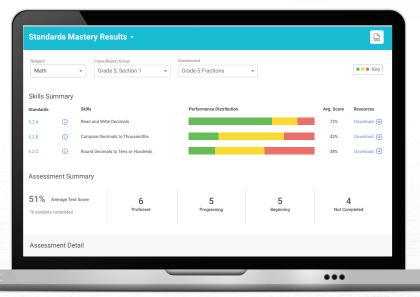


Pinpoint what each student can do and define next steps to accelerate growth.

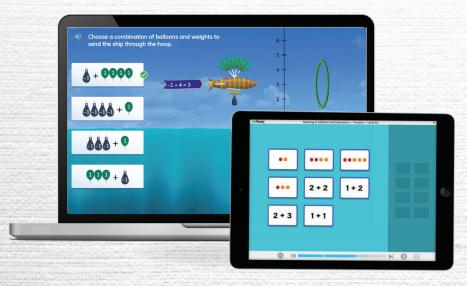
An adaptive Diagnostic provides educators with actionable insights and offers instructional resources to put every student on a pathway to proficiency.

Identify which skills students struggle with and who needs the most help.

Standards Mastery assessments inform planning for remediation and enrichment by providing ongoing insight into students' progress toward mastery of grade-level standards.



Standards Mastery is available in Texas for Mathematics. Standards Mastery for Texas Mathematics in Spanish is coming in the 2020–2021 school year.



Individualize learning for every student with Personalized Instruction.

Engaging, interactive lessons for Grades K–8 empower all students to build the skills to access grade-level content and accelerate growth.



Save Time!

Complete your *Ready Texas Mathematics* instruction with *i-Ready Diagnostic* and *i-Ready Personalized Instruction*!

i-Ready Diagnostic helps teachers track student growth and identify areas that need more work, pointing them to specific lessons in *Ready Texas Mathematics* to use in your Multi-Tiered System of Supports (MTSS) plans or as a supplemental resource.

i-Ready is an outstanding complementary tool for academic instruction in Reading and Mathematics. The detailed analysis the program provides on student academic strengths and weaknesses has enabled our district to specifically target lessons and obtain student growth.

—Maggie B., Math RTI Interventionist, Selman Elementary School, Sealy, TX



Teacher-Led Small Group and Whole Class Instruction

- Ready Texas Mathematics
- Ready Texas Teacher Toolbox





A Complete System of Assessments

- i-Ready Diagnostic
- i-Ready Standards Mastery



Online Personalized Instruction and Practice

- i-Ready Personalized Instruction
- i-Ready Learning Games

For more information about ESSA evidence, please visit:

Curriculum Associates.com/Research

For more information on *Ready Texas Mathematics*, contact your local sales rep:

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