

Diagnostic Reviewer's Checklist

What to Look for in a Diagnostic Assessment for Your Mathematics Curriculum

A Diagnostic assessment can be an invaluable tool to identify the unfinished learning that makes grade-level content more challenging. It should provide the right information with the context and support needed to put those results to work.

Use this checklist to help select a mathematics program with a Diagnostic assessment that gives you real results you can use.

Is this Diagnostic criterion referenced?

- Does this assessment place students relative to grade-level expectations?

Is this Diagnostic norm referenced?

- Does this assessment tell me how well students are performing compared to other students?

Is this Diagnostic valid and reliable?

- Has it been evaluated by an independent third party (e.g., the National Center on Intensive Intervention)?
- Is there evidence of a strong correlation between the Diagnostic and state summative assessments?

Does this Diagnostic provide intuitive data?

- Are there comprehensive insights that are simple to understand?
- Do educators know what to do next based on their data?

Does this Diagnostic save teachers time?

- Does the Diagnostic score itself?
- Do the assessment results link to readily available resources chosen to fit the class's needs?

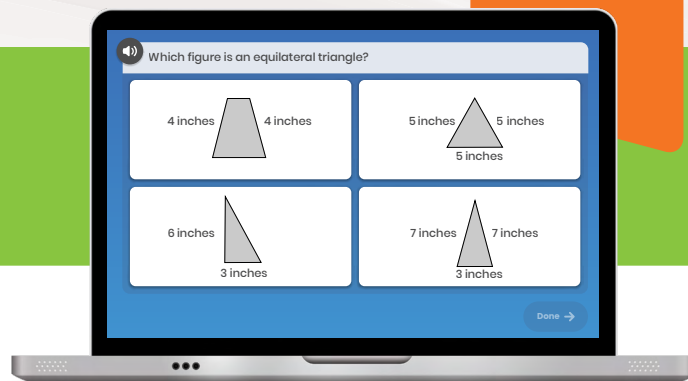
Does this Diagnostic come with a data partner to help you understand and use the data?

- Is there support available to help understand and use the data?
- Is there material available to make communicating results to parents and families clear, simple, and productive?

i-Ready Classroom Mathematics' Diagnostic and Prerequisites Reports Check All the Boxes!

- ✓ Criterion and norm referenced
- ✓ Valid
- ✓ Reliable
- ✓ Supported by published efficacy research
- ✓ Highly correlated with state assessments
- ✓ Reduces over-testing by adapting to student responses and assessing a broad range of K–12 skills
- ✓ Provides intuitive data to students, teachers, and families with comprehensive insights
- ✓ Clearly recommends next steps for instruction
- ✓ Support from *i-Ready Partners* helps you understand and act on your data

Prerequisites Report



Prerequisites				
Subject	Class/Report Group	Grade	Unit	
Math	Grade 4, Section 2	Grade 4	Unit 2 (Lessons 6-8)	
Unit Overview Major Themes of Unit				
Unit 2: Operations and Algebraic Thinking In Lessons 6-8 of this unit, students build on their basic understanding of multiplication and division as they learn about multiplicative comparison and solve problems using multiplication and division. They also use multiplication and division facts as they find factors for whole numbers within 100.				
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 4 Students	Unit Group B 5 Students	Unit Group C 6 Students	Unit Group D 4 Students
Prerequisites	Recommendations	Recommendations	Recommendations	Recommendations
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

? How Can You Check If a Test Is Valid and Reliable?

The National Center on Intensive Intervention (NCII) reviews assessments for validity and reliability. See their results here: Charts.IntensiveIntervention.org/AProgressMonitoring.

To learn more about the validity and reliability of the *i-Ready Diagnostic*, click [here](#).

? Where Can I See Evidence That *i-Ready Classroom Mathematics' Diagnostic* Is Proven to Work?

The *i-Ready Diagnostic* is backed by the industry's most practical and applicable research. To learn more about the extensive research base and continuous cycle of research, review, and improvement, visit this page: CurriculumAssociates.com/Research-and-Efficacy.

*To learn more, contact your local
Curriculum Associates educational consultant!*

CurriculumAssociates.com/FindYourRep