



Math Evaluation Report

1. Student Overview

Student Name	Student A
Date of Birth/Age	05/14/2017
Grade	4
Assessment Date	8/15/2026
Examiner	Jennifer Singh
Reason for Referral	Parent concern over math and reading performance.

Additional Information:

NWEA scores	Math 202 – 48 percentile
Report Card	All satisfactory except Geometry skills.
Teacher Comment	Strong basic math skills but lacking understanding for word problems and Geometry – specifically area.
Parent Comment	Want to identify specific skills as possible areas of improvement.

2. Assessments Administered

KeyMath-3 - The KeyMath-3 is a widely-used math skills assessment that helps us understand exactly how your child is doing in math — and where they might need extra support.

During the assessment, your child worked one-on-one with our evaluator through a series of activities covering three key areas:

Basic Concepts — number sense, patterns, and foundational math thinking

Operations — addition, subtraction, multiplication, division, and mental math

Applications — using math to solve real-world problems

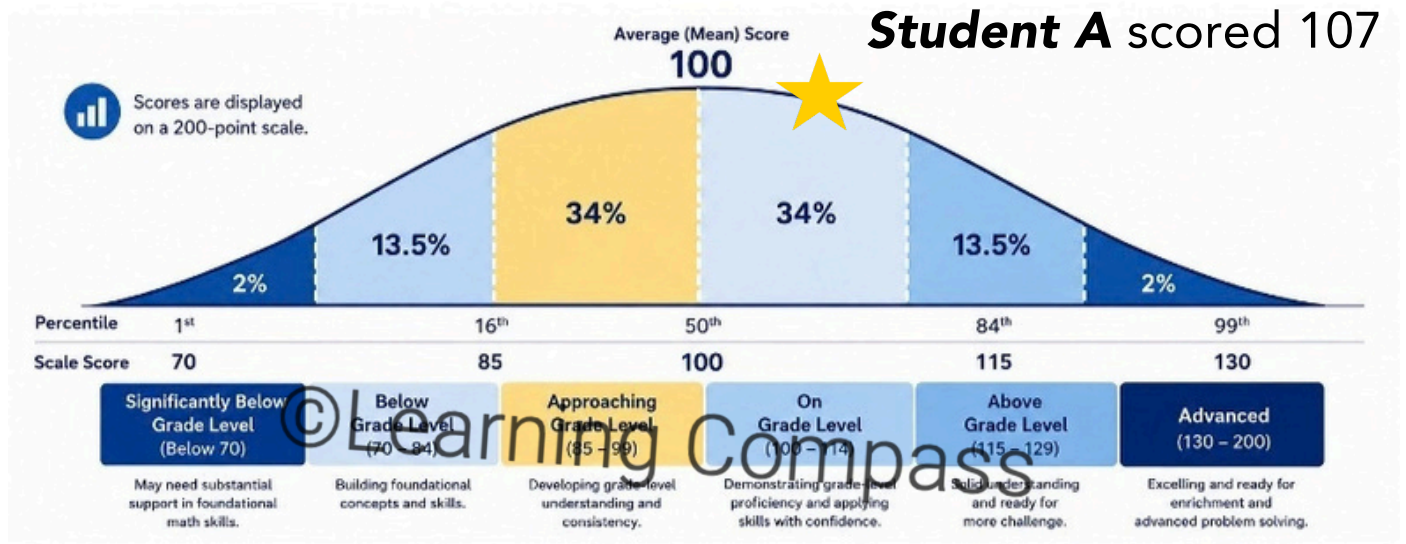
3. Assessment Results

Concepts		K	1	2	3	4	5	6
Basic Concepts	Numeration				3.7			
	Algebra						5.8	
	Geometry						5.8	
	Measurement					4.2		
	Data Analysis and Probability					4.7		
Operations	Mental Computation and Estimation				3.5			
	Addition and Subtraction					4.2		
	Multiplication and Division					4.6		
Problem Solving	Foundation of Problem Solving				3.2			
	Applied Problem Solving					4.2		
Overall Score						4.3		
		K	1	2	3	4	5	6

4. Detailed Findings

- Basic Concepts – Overall Score Grade 4.3, which is appropriate for the beginning of the year in 4th grade
 - Weakness – Numeration
 - Strength - Algebra and Geometry
- Operations – Overall score of grade 4.1, which is appropriate for the beginning of the year in 4th grade.
 - Weakness - Mental Computation and Estimation
 - Strength - Multiplication and Division
- Applications – Overall score of grade 3.7 – lowest scored section on the test
 - Weakness – Foundations of problem solving
 - Strength – Applied problem solving

5. Results when compared to other students



6. Specific Skills for remediation - **aligned with Common Core Standards**

- Basic Concepts
 - 3.NF.A.1:** Understand a fraction $\frac{1}{b}$ as one part of a whole partitioned into b equal parts, and $\frac{a}{b}$ as a parts of size $\frac{1}{b}$.
 - 3.NF.A.2:** Understand a fraction as a number on the number line and represent fractions on a number line diagram.
 - 3.NF.A.3:** Explain equivalence of fractions and compare fractions by reasoning about their size.
- Operations –
 - 3.OA.D.8:** Solve two-step word problems using the four operations, represent them with equations using a letter for the unknown quantity, and assess the reasonableness of answers using mental computation and estimation strategies, including rounding.
- Applications – Overall score equivalent to grade 3.7
 - 3.MP1:** Make sense of problems and persevere in solving them.
 - 3.MP2:** Reason abstractly and quantitatively.
 - 3.MP3:** Construct viable arguments and critique the reasoning of others.

7. Specific Skills for challenge - **aligned with Common Core Standards**

- Basic Concepts
 - Multiplication and Division
 - **4.OA.4 Find all factor pairs for a whole number in the range 1–100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1–100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1–100 is prime or composite.**
 - Geometry
 - **5.MD.1 - Convert among different-sized standard measurement units within a given measurement system**
 - Algebra
 - **5.OA.1 - Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.**

8. Recommended Next Steps

- Individual Tutoring – 30 minute – one to two times a week. At home problem set for independent work delivered digitally.
- Word Problem Class – Four-week group class learning how to approach and solve word problems.
- Monthly Challenge Packet – provided digitally. Can review any questions in weekly tutoring session.