

## Pacing Guide for Acuity Readiness Form A Grade 5 - Math (Performance)

Grade	Domain	Cluster	Cluster	Standard Skills	DOK
Grade 04	4.NF Number and Operations - Fractions	Extend understanding of fraction equivalence and ordering	Extend understanding of fraction equivalence and ordering	4.NF.2 Compare two fractions with different numerators and different denominators, e.g., by creating common denominators or numerators, or by comparing to a benchmark fraction such as $\frac{1}{2}$ . Recognize that comparisons are valid only when the two fractions refer to the same whole. Record the results of comparisons with symbols $>$ , $=$ , or $<$ , and justify the conclusions, e.g., by using a visual fraction model.	Level 3 - Concluding and Explaining
Grade 04	4.NF Number and Operations - Fractions	Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers	4.NF.3 Understand a fraction $\frac{a}{b}$ with $a > 1$ as a sum of fractions $\frac{1}{b}$ .	4.NF.3.c Add and subtract mixed numbers with like denominators, e.g., by replacing each mixed number with an equivalent fraction, and/or by using properties of operations and the relationship between addition and subtraction.	Level 3 - Concluding and Explaining
Grade 04	4.NF Number and Operations - Fractions	Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers	4.NF.3 Understand a fraction $\frac{a}{b}$ with $a > 1$ as a sum of fractions $\frac{1}{b}$ .	4.NF.3.c Add and subtract mixed numbers with like denominators, e.g., by replacing each mixed number with an equivalent fraction, and/or by using properties of operations and the relationship between addition and subtraction.	Level 3 - Concluding and Explaining
Grade 04	4.NF Number and Operations - Fractions	Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers	4.NF.3 Understand a fraction $\frac{a}{b}$ with $a > 1$ as a sum of fractions $\frac{1}{b}$ .	4.NF.3.d Solve word problems involving addition and subtraction of fractions referring to the same whole and having like denominators, e.g., by using visual fraction models and equations to represent the problem.	Level 2 - Using Fundamental Concepts and Procedures
Grade 04	4.NF Number and Operations - Fractions	Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers	4.NF.4 Apply and extend previous understandings of multiplication to multiply a fraction by a whole number.	4.NF.4.c Solve word problems involving multiplication of a fraction by a whole number, e.g., by using visual fraction models and equations to represent the problem. For example, if each person at a party will eat $\frac{3}{8}$ of a pound of roast beef, and there will be 5 people at the party, how many pounds of roast beef will be needed? Between what two whole numbers does your answer lie?	Level 3 - Concluding and Explaining
Grade 04	4.OA Operations and Algebraic Thinking	Generate and analyze patterns	Generate and analyze patterns	4.OA.5 Generate a number or shape pattern that follows a given rule. Identify apparent features of the pattern that were not explicit in the rule itself. For example, given the rule Add 3 and the starting number 1, generate terms in the resulting sequence and observe that the terms appear to alternate between odd and even numbers. Explain informally why the numbers will continue to alternate in this way.	Level 3 - Concluding and Explaining