Pacing Guide for Acuity Readiness Form A Grade 4 - Math (Performance)

Grade	Domain	Cluster	Cluster	Standard Skills	DOK
Grade 03	3.MD Measurement and Data	Geometric measurement: understand concepts of area and relate area to multiplication and to addition	3.MD.5 Recognize area as an attribute of plane figures and understand concepts of area measurement.	3.MD.5.a A square with side length 1 unit, called a unit square, is said to have one square unit of area, and can be used to measure area.	Level 3 - Concluding and Explaining
Grade 03	3.MD Measurement and Data	Geometric measurement: understand concepts of area and relate area to multiplication and to addition	3.MD.7 Relate area to the operations of multiplication and addition.	3.MD.7.b Multiply side lengths to find areas of rectangles with whole-number side lengths in the context of solving real world and mathematical problems, and represent whole-number products as rectangular areas in mathematical reasoning.	Level 3 - Concluding and Explaining/ Using Fundamental Concepts and Procedures
Grade 03	3.MD Measurement and Data	Geometric measurement: understand concepts of area and relate area to multiplication and to addition	3.MD.7 Relate area to the operations of multiplication and addition.	3.MD.7.d Recognize area as additive. Find areas of rectilinear figures by decomposing them into non-overlapping rectangles and adding the areas of the non-overlapping parts, applying this technique to solve real world problems.	Level 3 - Concluding and Explaining
Grade 03	3.NF Number and Operations - Fractions	Develop understanding of fractions as numbers	3.NF.3 Explain equivalence of fractions in special cases, and compare fractions by reasoning about their size.	3.NF.3.d Compare two fractions with the same numerator or the same denominator by reasoning about their size. Recognize that comparisons are valid only when the two fractions refer to the same whole. Record the results of comparisons with the symbols >, =, or <, and justify the conclusions, e.g., by using a visual fraction model.	Level 2 - Using Fundamental Concepts and Procedures
Grade 03	3.OA Operations and Algebraic Thinking	Multiply and divide within 100	Multiply and divide within 100	3.OA.7 Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division (e.g., knowing that 8 x 5 = 40, one knows 40 / 5 = 8) or properties of operations. By the end of Grade 3, know from memory all products of two one-digit numbers.	Level 2 - Using Fundamental Concepts and Procedures