

Fourth Grade

Quarter 1

Math Matrix

Unit Name	Investigations	Sessions	Main Math Ideas	Assessments
UNIT 1 –ARRAYS, FACTORS, AND MULTIPLICATIVE COMPARASION <i>Multiplication and Division 1</i>	1-2	12 Approx. 12-14 days		Checklists, Games Quizzes and Unit Test
4.OA.A.1 Interpret a multiplication equation as a comparison 4.OA.A.2 Multiply or divide to solve word problems involving multiplicative comparison 4.OA.B.4 Find all factor pairs for a whole number in the range 1–100	1- Representing Multiplication with Arrays	1.1 – 1.8	Visualizing multiplication Reasoning about numbers and their multiples and factors Solving multiplicative comparison problems	A1 Assessment Checklist Sessions 1.5 and 1.6 Quiz 1 A2 Session 1.7 A3 Marbles and Prime Numbers Session 1.8
4.NBT.B.5 Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers 4.NBT.B.6 Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors 4.MD.B.4 Make a line plot to display a data set of measurements in fractions of a unit ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$)	2- Finding Factors	2.1 -2.4	Visualizing multiplication Reasoning about numbers and their multiples and factors	A4 Assessment Checklist Sessions 2.1 and 2.2 Quiz 2 A5 Session 2.3 A6 Factors of 36 Session 2.4
				<p style="text-align: center;">UNIT 1 TEST</p>