Fourth Grade Math

Time/Month	Standard(s)	Content	Skills
25	4.OA.3 4.NBT.1 4.NBT.2 4.NBT.3 4.NBT.4	Place Value, Rounding, and Algorithms for Addition and Subtraction	- Use the four operations with whole numbers to solve problems - Generalize place value understanding for multi-digit whole numbers. (Grade 4 expectations in this domain are limited to whole numbers less than or equal to 1,000,000. - Use place value understanding and properties of operations to perform multi-digit arithmetic.6
7	4.MD.1 4.MD.2	Unit Conversions and Problem Solving with Metric Measurement	- Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
43	4.OA.1 4.OA.2 4.OA.3 4.OA.4 4.NBT.5 4.NBT.6 4.MD.3	Multi-Digit Multiplication and Division	- Use the four operations with whole numbers to solve problems. - Gain familiarity with factors and multiplies. - Use place value understanding and properties of operations to perform multi-digit arithmetic. (Grade 4 expectations in this domain are limited to whole numbers less than or equal to 1,000,000.) - Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
20	4.MD..5 4.MD..6 4.MD..7 4.G.1 4.G.2 4.G.3	Angle Measure and Plane Figures	- Geometric measurement: understand concepts of angle and measure angles. - Draw and identify lines and angles, and classify shapes by properties of their lines and angles.
45	4.OA.5 4.NF.1 4.NF.2 4.NF.3 4.NF.4 4.MD.2 4.MD.4	Fraction Equivalence, Ordering, and Operations	- Generate and analyze patterns. - Extend understanding of fraction equivalence and ordering. (Grade 4 expectations in this domain are limited to fractions with denominators 2, 3, 4, 5, 6, 8, 10, 12, and 100.) - Build fractions from unit fractions by applying and extending previous understanding of operations on whole numbers. - Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit. - Represent and interpret data.

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20	4.NF.5 4.NF.6 4.NF.7 4.MD.2	Decimal Fractions	- Understand decimal notations for fractions, and compare decimal fractions. (Grade 4 expectations in this domain are limited to fractions with denominators 2, 3, 4, 5, 6, 8, 10, 12, and 100.) - Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
20	4.OA.1 4.OA.2 4.OA.3 4.NBT.5 4.MD.1 4.MD.2	Exploring Multiplication	- Use the four operations with whole numbers to solve problems. - Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.7