

Simple Solutions

Common Core Mathematics 4

Topic Guide

<u>Topic</u>	<u>Lesson #</u>	<u>CCSS</u>
Read, Write, Expand, and Compare Multi-Digit Whole Numbers	1	4.NBT.2
Round Multi-Digit Whole Numbers to Any Place.....	1	4.NBT.3
Fluently Add and Subtract Multi-Digit Whole Numbers.....	1	4.NBT.4
A Digit in the Ones Place Represents Ten Times What it Represents in the Place to its Right	5	4.NBT.1
Represent a Multiplication Equation as a Comparison.....	5	4.OA.1
Draw and Identify Lines and Angles	6	4.G.1
Convert Measurements From a Larger Unit to a Smaller Unit	7	4.MD.1
Solve Multi-Step Word Problems Using Four Operations	10	4.OA.3
Recognize and Generate Equivalent Fractions	10	4.NF.1
Multiply or Divide to Solve Word Problems Involving Multiplicative Comparison	13	4.OA.2
Multiply up to Four Digits by a One-Digit Whole Number	14	4.NBT.5
Gain Familiarity with Factors, Prime, Composite and Multiples	17	4.OA.4
Solve Word Problems Involving Measurement	18	4.MD.2
Compare Two Fractions With Different Numerators/Denominators	19	4.NF.2
Understand Concepts of Angles/Measure Angles.....	22	4.MD.5
Measure Angles in Whole Number Degrees Using a Protractor	24	4.MD.6

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Recognize Angle Measure as Additive	31	4.MD.7
Generate and Analyze Patterns	38	4.OA.5
Divide Four-Digit Dividends by One-Digit Divisors	41	4.NBT.6
Multiply Two 2-Digit Numbers Using Different Strategies	42	4.NBT.5
Apply Area and Perimeter Formulas for Rectangles to Solve Problems.....	44	4.MD.3
Recognize a Line of Symmetry for a Two-Dimensional Figure	50	4.G.3
Classify Figures by Properties of Their Lines or Angles	70	4.G.2
Understand Addition and Subtraction of Fractions.....	73	4.NF.3
Understand a Fraction $\frac{a}{b}$ as a Multiple of $\frac{1}{b}$	75	4.NF.4a
Decompose a Fraction into a Sum of Fractions	80	4.NF.3
Make a Line Plot to Display a Data Set of Measurements in Fractions of a Unit	82	4.MD.4
Multiply a Fraction by a Whole Number	86	4.NF.4b
Add and Subtract Fractions with Like Denominators.....	90	4.NF.3c
Solve Word Problems Involving Addition/Subtraction of Fractions.....	93	4.NF.3
Solve Word Problems Involving Multiplication of a Fraction by a Whole Number	96	4.NF.4c
Add Two Fractions with Denominators of 10 and 100.....	100	4.NF.5
Understand Decimal Notation for Fractions	116	4.NF.6
Compare Decimal Fractions	121	4.NF.7