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Date	Standards & I Can Statements	Lessons for Module 1	Terminology For Module 1	Suggested Tools & Representations	Assessment
9/8-9/12 Week 1	**4.NBT.1** **4.NBT.2** 4.OA.1	**Place Value of Multi-Digit Whole Numbers** Lesson 1: Interpret a multiplication equation as a comparison. Lesson 2: Recognize a digit represents 10 times the value of what it represents in the place to its right. Lesson 3: Name numbers within 1 million by building understanding of the place value chart and placement of commas for naming base thousand units. Lesson 4: Read and write multi-digit numbers using base ten numerals, number names, and expanded form. **Comparing Multi-Digit Whole Numbers** Lesson 5: Compare numbers based on meanings of the digits, using >,<, or = to record the comparison.	• Ten thousands, hundred thousands (as places on the place value chart) • One millions, ten millions, hundred millions (as places on the place value chart) • Algorithm • Variable	• Place value charts (at least one per student for an insert in their personal board) • Place value cards: one large set per classroom including 7 place values • Number lines (a variety of templates) and a large one for the back wall of the classroom	Exit Ticket Homework Problem Set Mid-module Assessment End of Module Assessment
9/15-9/19 Week 2	**4.NBT.3**	**Comparing Multi-Digit Whole Numbers** Lesson 6: Find 1, 10, and 100 thousand more and less than a given number. **Rounding Multi-Digit Whole Numbers** Lesson 7: Round multi-digit numbers to the thousands place using the vertical			

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		number line. Lesson 8: Round multi-digit numbers to any place using the vertical number line. Lesson 9: Use place value understanding to round multi-digit numbers to any place value. Lesson 10: Use place value understanding to round multi-digit numbers to any place value using real world applications.			
9/22 **Week 3**	**MID-MODULE ASSESSMENT: TOPICS A–C (ASSESSMENT ½ DAY, RETURN ½ DAY)** **PLEASE BRING STUDENT DATA AND STUDENT WORK TO NEXT GRADE LEVEL MEETING**				
9/23-9/24 **Week 3** **(continued)**	**4.OA.3** **4.NBT.4** 4.NBT.1 4.NBT.2	**Multi-Digit Whole Number Addition** Lesson 11: Use place value understanding to fluently add multi-digit whole numbers using the standard addition algorithm and apply the algorithm to solve word problems using tape diagrams. Lesson 12: Solve multi-step word problems using the standard addition algorithm modeled with tape diagrams and assess the reasonableness of answers using rounding.			

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9/29-10/3 **Week 4**	**4.OA.3** **4.NBT.4** 4.NBT.1 4.NBT.2	**Multi-Digit Whole Number Subtraction** Lesson 13: Use place value understanding to decompose to smaller units once using the standard subtraction algorithm, and apply the algorithm to solve word problems using tape diagrams. Lesson 14: Use place value understanding to decompose to smaller units up to 3 times using the standard subtraction algorithm, and apply the algorithm to solve word problems using tape diagrams. Lesson 15: Use place value understanding to fluently decompose to smaller units multiple times in any place using the standard subtraction algorithm, and apply the algorithm to solve word problems using tape diagrams. Lesson 16: Solve two-step word problems using the standard subtraction algorithm fluently modeled with tape diagrams and assess the reasonableness of answers using rounding. **Addition and Subtraction Word Problems** Lesson 17: Solve additive compare word problems modeled with tape diagrams.			

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10/6-10/8 **Week 5**	**4.OA.3** 4.NBT.1 4.NBT.2 4.NBT.4	**Addition and Subtraction Word Problems** Lesson 18: Solve multi-step word problems modeled with tape diagrams and assess the reasonableness of answers using rounding. Lesson 19: Create and solve multi-step word problems from given tape diagrams and equations.			
10/9 – 10/10 **Week 5** **(continued)**	**END-OF-MODULE ASSESSMENT: TOPICS A–D (ASSESSMENT ½ DAY, RETURN ½ DAY, REMEDIATION OR FURTHER APPLICATIONS 1 DAY)** **PLEASE BRING STUDENT DATA AND STUDENT WORK TO NEXT GRADE LEVEL MEETING**				

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Date	Standards & I Can Statements	Lessons for Module 2	Terminology For Module 2	Suggested Tools & Representations	Assessment
10/13-10/17 (4 days) **Week 6**	**4.MD.1** **4.MD.2**	**Metric Unit Conversions** Lesson 1: Express metric length measurements in terms of a smaller unit; model and solve addition and subtraction word problems involving metric length. Lesson 2: Express metric mass measurements in terms of a smaller unit; model and solve addition and subtraction word problems involving metric mass. Lesson 3: Express metric capacity measurements in terms of a smaller unit; model and solve addition and subtraction word problems involving metric capacity. **Application of Metric Unit Conversions** Lesson 4: Know and relate metric units to place value units in order to express measurements in different units.	• Kilometer • Mass • Milliliter • Mixed units • Capacity • Convert • Distance • Equivalent • Estimate • Kilogram • gram • Larger or smaller unit • Length • Liter	• Beakers or liter container • Number line • Ruler, meter stick, measuring tape • Scale, weights • Tape diagrams	Exit Ticket Homework Problem Set Mid-module Assessment End of Module Assessment
10/20 **Week 7**		**Application of Metric Unit Conversions** Lesson 5: Use addition and subtraction to solve multi-step word problems involving length, mass, and capacity.	• Measurement • Meter • Table • Weight		
10/21	**END-OF-MODULE ASSESSMENT: TOPICS A–D (ASSESSMENT ½ DAY, RETURN ½ DAY)** PLEASE BRING STUDENT DATA AND STUDENT WORK TO NEXT GRADE LEVEL MEETING				

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Date	Standards & I Can Statements	Lessons for Module 3	Terminology For Module 3	Suggested Tools & Representations	Assessment
10/22-10/24 **Week 7** **(continued)**	**4.OA.1** **4.OA.2** **4.MD.3** 4.OA.3	**Multiplicative Comparison Word Problems** Lesson 1: Investigate and use the formulas for area and perimeter of rectangles. Lesson 2: Solve multiplicative comparison word problems by applying the area and perimeter formulas. Lesson 3: Demonstrate understanding of area and perimeter formulas by solving multi-step real world problems.	• Associative property • Composite number • Distributive Property • Divisor	• Area model • Place value disks: suggested minimum of 1 set per two students (18 ones, 18 tens, 18 hundreds, 18 one-thousands, 1 ten-thousands)	Exit Ticket Homework Problem Set Mid-module Assessment End of module Assessment
10/27-10/31 **Week 8**	**4.NBT.5** 4.OA.1 4.OA.2 4.NBT.1	**Multiplication by 10, 100, and 1,000** Lesson 4: Interpret and represent patterns when multiplying by 10, 100, and 1,000 in arrays and numerically. Lesson 5: Multiply multiples of 10, 100, and 1,000 by single digits, recognizing patterns. Lesson 6: Multiply two-digit multiples of 10 by two-digit multiples of 10 with the area model. **Multiplication of up to Four Digits by Single-Digit** Lesson 7: Use place value disks to represent two-digit by one-digit multiplication. Lesson 8: Extend the use of place value disks to represent three- and four-digit by one-digit multiplication.	• Partial product (e.g. 24 × 6 = (20 × 6) + (4 × 6) = 120 + 24) • Prime number • Remainder	• Place value mats (one per student)	

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11/03-11/07 **(4 ½ days)** **Week 9** **END OF FIRST QUARTER**	**4.NBT.5** 4.OA.1 4.OA.2 4.NBT.1	**BENCHMARK** **Multiplication of up to Four Digits by Single-Digit Numbers** Lessons 9–10: Multiply three- and four-digit numbers by one-digit numbers applying the standard algorithm. Lesson 11: Connect the area model and the partial products method to the standard algorithm.			
11/10-11/14 **Week 1**	**4.OA.1** **4.OA.2** **4.OA.3** **4.NBT.5** **4.NBT.6** 4.OA.3	**Multiplication Word Problems** Lesson 12: Solve two-step word problems, including multiplicative comparison. Lesson 13: Use multiplication, addition, or subtraction to solve multi-step word problems. **Division of Tens and Ones with Successive Remainders** Lesson 14 Solve division word problems with remainders. Lesson 15: Understand and solve division problems with a remainder using the array and area models.			