Week	Dates	Unit Topic	GSE Standard	Overview of lessons taught
1	8/3-8/5 8/8-8/12	Order of Operations **Standards For Mathematical Practice**	**MGSE5.OA.1** Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols. **Standards for Mathematical Practice** (SMP 1-8)	● Use the four whole number operations efficiently, including the application of order of operations. ● Write, evaluate, and interpret mathematical expressions with and without using symbols.
2	8/15-8/19	Order of Operations Numerical Expressions **Standards For Mathematical Practice**	**MGSE5.OA.1** Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols. **MGSE5.OA.2** Write simple expressions that record calculations with numbers, and interpret numerical expressions without evaluating them. **Standards for Mathematical Practice** (SMP 1-8)	● Use the four whole number operations efficiently, including the application of order of operations. ● Write, evaluate, and interpret mathematical expressions with and without using symbols. ● Solve problems by representing mathematical relationships between quantities using mathematical expressions and equations.
3	8/22-8/26 Common Assessment 1A: 8/23	Numerical Expressions Powers of Ten **Standards For Mathematical Practice**	**MGSE5.OA.2** Write simple expressions that record calculations with numbers, and interpret numerical expressions without evaluating them. **MGSE5.NBT.2** Explain patterns in	● Solve problems by representing mathematical relationships between quantities using mathematical expressions and equations. ● Investigate the effects of multiplying whole numbers by powers of 10.

			the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10. **Standards for Mathematical Practice** (SMP 1-8)	
4	8/29-9/2	Powers of Ten **Standards For Mathematical Practice**	**MGSE5.NBT.2** Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10. **Standards for Mathematical Practice** (SMP 1-8)	● Investigate the effects of multiplying whole numbers by powers of 10.
5	9/5-9/9 Labor Day	Decimal Place Value **Standards For Mathematical Practice**	**MGSE5.NBT.1** Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left.	● Express an understanding that in decimal numbers, a digit in one place represents 10 times what it represents in the place to its right and 1/10 of what it represents in the place to its left.

			Standards for Mathematical Practice (SMP 1-8)	
6	9/12-9/16 Common Assessment 1B: 9/16	Decimal Place Value **Standards For Mathematical Practice**	**MGSE5.NBT.1** Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left. **MGSE5.NBT.3** Read, write decimals to thousandths. **Standards for Mathematical Practice** (SMP 1-8)	● Express an understanding that in decimal numbers, a digit in one place represents 10 times what it represents in the place to its right and 1/10 of what it represents in the place to its left. ● Read and write decimals to thousandths using base-ten numerals, number names, and expanded form.
7	9/19-9/23	Decimal Place Value Decimals- Read, Write, and Compare Decimals- Rounding **Standards For Mathematical Practice**	**MGSE5.NBT.3** Read, write, and compare decimals to thousandths. **MGSE5.NBT.4** Use place value understanding to round decimals up to the hundredths place. **Standards for Mathematical Practice** (SMP 1-8)	● Read and write decimals to thousandths using base-ten numerals, number names, and expanded form. ● Compare two decimals to thousandths based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons.

8	9/26-9/30	Decimals- Rounding Decimals- Adding and Subtracting **Standards For Mathematical Practice**	**MGSE5.NBT.4** Use place value understanding to round decimals up to the hundredths place. **MGSE5.NBT.7** Add, subtract decimals to hundredths. **Standards for Mathematical Practice** (SMP 1-8)	● Compare two decimals to thousandths based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons. ● Apply an algorithm or procedure for rounding.
9	10/3-10/6 Common Assessment 1C: 10/4 End of 9 weeks 10/6 Fall Break 10/7-10/11	Multiply Multi-digit Numbers	**MGSE5.NBT.5** Fluently multiply multi-digit whole numbers using the standard algorithm (or other strategies demonstrating understanding of multiplication) up to a 3-digit by 2- digit factor.	● Apply strategies for multiplying a 2- or 3-digit number by a 2-digit number. ● Develop paper-and-pencil multiplication algorithms (not limited to the traditional algorithm) for 3- or 4-digit number multiplied by a 2- or 3-digit number.