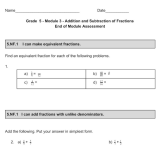
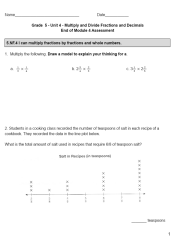
2020-2021 Pacing Guide for 5th Grade Math

	Monday	Tuesday	Wednesday	Thursday	Friday	Learning Targets	Essential Standards [Data Tracker]
SEP	7 **Labor Day**	8 **Conference Day**	9 **Conference Day**	10	11	• *I can recognize a digit in one place value 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.* • *I can compare decimals to the thousandths using >, =, <.* • *I can add and subtract decimals to the hundredths.* • *I can multiply decimals to the hundredths.* • *I can divide decimals to the hundredths.*	**5.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.** **5.NBT.3b Compare two decimals to thousandths based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons.** **5.NBT.7 Using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between operations:** • **Add and subtract decimals to hundredths;** • **Multiply and divide decimals to hundredths** **Relate the strategy to a written method and explain the reasoning used.**
	14	15	16 **Unit 1 begin (overview)**	17	18		
	21	22 **Unit 1 CFA 1**	23 **Student Conference Day**	24	25 Distance Learning for All Day 4 - Job alike		
	28	29 **Unit 1 CFA 2** Day 6 - Data	30 **Student Conference Day**	1	2 **Unit 1 CFA 3**		
	5 **Student Conference Day** Day 4 - Data	6	7 Day 6 - Job alike	8	9: Distance Learning for All		
OCT	12 **Columbus Day**	13	14 **EOU 1 Misconceptions** Day 4 - Job alike	15	16 Day 6 - Data	• *I can solve/evaluate an expression using the order of operations.* • *I can recognize a digit in one place value 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.* • *I can divide a 4-digit number by a two digit divisor.* • *I can add and subtract decimals to the hundredths.* • *I can multiply decimals to the hundredths.* • *I can divide decimals to the hundredths.*	**NY-5.OA.1 Apply the order of operations to evaluate numerical expressions.** **e.g., 6 + 8 ÷ 2** **(6 + 8) ÷ 2** **Note: Exponents and nested grouping symbols are not included** **5.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.** **5.NBT.5 Fluently multiply multi-digit whole numbers using a standard algorithm.** **5.NBT.6 Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.** **5.NBT.7 Using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between operations:** • **Add and subtract decimals to hundredths;** • **Multiply and divide decimals to hundredths**
	19 **Unit 2 begin (overview) Multiplication**	20	21	22 Day 4 - Job alike	23		
	26 Day 6 - Data EOU 1	27 **Unit 2 CFA 1**	28	29	30 Day 4 - Data (U2 CFA 1)		
NOV	2	3 Day 6 - Job alike	4 **Unit 2 CFA 2 Misconceptions**	5	6 **Unit 2- End of Mult Misconceptions**		
	9 **Begin Unit 2 Division** Day 4 - Job alike	10	11 **Veterans Day**	12 Day 6 - Data (End of Mult.)	13		
	16 **Unit 2 - CFA 3 Misconceptions**	17	18 Day 4 - Job alike	19 **Unit 2 CFA 2.5 (Reassessment of multiplying for goal)**	20 Day 6 - Data **Unit 2- End Division Misconceptions**		
	23 **Unit 3 begin (overview)**	24	25 **Unit 3- CFA 1 Misconceptions**	26 **Thanksgiving**	27 **No School**	• *I can make equivalent fractions.* • *I can add fractions and mixed numbers with unlike denominators.* • *I can subtract fractions and mixed numbers with unlike denominators.*	**5.NF.1: Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators.**
DEC	30 Day 4 - Job alike	1	2 Day 6 - Data	3 **Unit 3- CFA 2 Misconceptions**	4: Early Release		
	7	8 Day 4 - Data	9	10 Day 6 - Job alike	11 **Unit 3- CFA 3 Misconceptions**		
	14	15	16 Day 4 - Data	17	18		

	21 **End of Unit 3 Misconceptions** Day 6 - Job alike	22 Flex	23 Flex	24 **No School**	25 **No School**		
JAN	4 **Begin Unit 4 (overview)**	5  Day 4 - Data	6	7 Day 6 - Job Alike	8	• *I can solve/evaluate an expression using the order of operations.* • *I can add and subtract decimals to hundredths.* • *I can multiply decimals to the hundredths.* • *I can divide decimals to the hundredths.* • *I can explain the reasoning used to solve decimal problems in written form.* • *I can use models and/or drawings to explain my thinking.* • *I can multiply fractions by fractions and whole numbers.* • *I can divide a unit fraction by a whole number and a whole number by a unit fraction.*	**5.OA.1: Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.** **5.NBT.7: Using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between operations:** **Add and subtract decimals to hundredths;** **Multiply and divide decimals to hundredths** **5.NF.4: Apply and extend previous understandings of**
	11	12	13 Day 4 - Job Alike	14	15 **Unit 4 CFA 1 Misconceptions** Day 6 - Data/Job Alike		
	18 **ML King Jr Day**	19	20	21	22 **Unit 4 CFA 2 Misconceptions** Day 4 - Data		
	25	26 Day 6 - Job Alike	27	28	29 **Unit 4 CFA 2.5 Misconceptions**		
FEB	1 **Staff Work Day**	2 Remote Day Day 4 - Data	3 **Snow Day**	4	5 Day 6 - Job Alike		**multiplication to multiply a fraction or whole number by a fraction.** **5.NF.7: Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions.**
	8	9	10 **Unit 4 CFA 3 Misconceptions**	11 Day 4 - Data	12		
	22 Day 6 - Job Alike	23	24	25	26 **Unit Misconceptions 4 CFA 4** Day 4 - Job Alike		
MAR	1	2 Day 6 - Data	3	4	5		
	8 **End of Unit 4 Misconceptions (Part 1)** Day 4 - Job Alike	9 **End of Unit 4 Misconceptions .(Part 2)**	10 **Begin Unit 5 (overview)** Day 6 - Data	11	12 **Unit 5 CFA 1** Misconceptions	• *I can find the volume of right rectangular prisms to solve real world problems.* • *I can multiply fractions by fractions, whole numbers, and mixed numbers.* • *I can use a visual fraction model to multiply fractions*	**NY-5.MD.5b: Apply the formulas V = l × w × h and V = B × h for rectangular prisms to find volumes of right rectangular prisms with whole-number edge lengths in the context of solving real world and mathematical problems.** **5.NBT.3b: Compare two decimals to thousandths based on the meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons.** **5.NBT.7: Using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between operations:** **March 29, 30, 31 add-back dates.**
	15: Early Release	16  Day 4 - Data	17	18 Day 6 - Job Alike	19 **Unit 5 CFA 2** MIsconceptions		
	22	23	24 Day 4 - Data	25	26 Day 6 - Job Alike		
APR	5	6 **Unit 5 CFA 3** Misconceptions	7	8 Day 4 - Data	9		
	12 Day 6 - Job Alike	13	14	15	16 Day 4 - Job Alike		
	19 **State test week**	20 **End of Unit 5** Misconceptions Day 6 - Job Alike	21	22	23		

	26 Day 4 - Data	27	28 Day 6 - Job Alike	29	30		
MAY	3 **State test week**	4 **Begin Unit 6 (overview)** Day 4 - Job Alike	5	6 Day 6 - Job Alike	7		
	10	11	12 Day 4 - Job Alike	13	14 Day 6 - Job Alike	• *I can divide a unit fraction by a whole number and a whole number by a unit fraction.* • *I can find the volume of right rectangular prisms to solve real world problems.* • *I can solve real-world problems by graphing points in the first quadrant of the coordinate plane.*	**5.NF.7 Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions.** **5.MD.5.b Apply the formulas *V = l × w × h* and *V = B × h* for rectangular prisms to find volumes of right rectangular prisms with whole-number edge lengths in the context of solving real world and mathematical problems.** **NY-5.G.2 Represent real world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation** May 28 is an add-back date.
	17	18 **Unit 6 CFA 1 Misconceptions**	19	20 Day 4 - Data	21		
	24 Day 6 - Job Alike	25	26 **Unit 6 CFA 2 MIsconceptions**	27	28 **No School**		
JUN	31 **Memorial Day**	1 Day 4 - Job Alike Review Skill: Multi-digit multiplication	2	3 Day 6 - Job Alike	4		
	7 Review Skill:	8 **EOU 6 MIsconception**	9 Day 4 - Data	10	11 Day 6 - Job Alike		
	14 Review Skill:	15	16	17 Day 4 - Data	18		
	21 Day 6 - Job Alike	22	23	24 **Half Day**	25 **Rating Day**		