2023 - 2024 Mr. Nihart



Monday	Tuesday	Wednesday	Thursday	Friday
09/11/2023	09/12/2023	09/13/2023	09/14/2023	09/15/2023
7th GradeCh. 3 TestInstructionWarm Up: NoneVocab: None- turn in completed StudyGuide's- Chapter 3 Test (leveledtests)8th Grade1.1 - 1.5 Review DayInstructionWarm Up: #12Vocab:- Kahoot (Grudge Ball - OR -Boys vs Girls)- if done early, practice doingthe self-check quizzesAssessmentStudy for test	 7th Grade 4.1 - Terminating and Repeating Decimals Learning Target Students will be able to write fractions as terminating or repeating decimals and write decimals as fractions. Standards 7.NS.20 Convert a rational number to a decimal using long division; know that the decimal form of a rational number terminates in 0s or eventually repeats. 7.EE.2 Understand that rewriting an expression in different forms in a problem context can shed light on the problem and how the quantities in it are related. For example, a + 0.05a = 1.05a means that "increase by 5%"is the same as "multiply by 1.05." Instruction Warm Up: #11 Vocab: terminating & repeating decimals, bar notation, improper/proper fractions - review improper and proper fractions p. 258 - Think-Pair-Share "Are You Ready?" p. 260 - Vocabulary Start Up p. 262 	 7th Grade 4.1 - Terminating and Repeating Decimals Learning Target Students will be able to write fractions as terminating or repeating decimals and write decimals as fractions. Standards 7.NS.2d Convert a rational number to a decimal using long division; know that the decimal form of a rational number terminates in 0s or eventually repeats. 7.EE.3 Solve multi-step real- life and mathematical problems posed with positive and negative rational numbers in any form (whole numbers, fractions, and decimals), using tools strategically. Apply properties of operations to calculate with numbers in any form; convert between forms as appropriate; and assess the reasonableness of answers using mental computation and estimation strategies. For example: If a woman making \$25 an hour gets a 10% raise, she will make an additional 1/10 of her salary an hour, or \$2.50, for a new salary of \$27.50. If you want 	7th Grade4.2 - Compare and Order Rational NumbersLearning TargetStudents will be able to compare and order rational numbers.Standards7.EE.3Solve multi-step real- life and mathematical problems posed with positive and negative rational numbers in any form (whole numbers, fractions, and decimals), using tools strategically. Apply properties of operations to calculate with numbers in any form; convert between forms as appropriate; and assess the reasonableness of answers using mental computation and estimation strategies. For example: If a woman making \$25 an hour gets a 10% raise, she will make an additional 1/10 of her salary an hour, or \$2.50, for a new salary of \$27.50. If you want to place a towel bar 9 3/4 inches long in the center of a door that is 27 1/2 inches wide, you will need to place the bar about 9 inches from each edge; this estimate can be used as a check on the exact computation.	No School Day



- walk through examples on fliphart - Example #7 as class - work on Independent Practice p. 267 Assessment #18, 19 p. 268	to place a towel bar 9 3/4 inches long in the center of a door that is 27 1/2 inches wide, you will need to place the bar about 9 inches from each edge; this estimate can be used as a check on the exact computation.	7.NS.2 Apply and extend previous understandings of multiplication and division and of fractions to multiply and divide rational numbers. Instruction Warm Up: #13 Vocab: rational number.	
	Instruction	least common denominator	
8th Grade	Warm Up: #12 - #36 on p.	- Vocab Start-Up on p. 271	
1.1 - 1.5 Test Day	Vocab: terminating &	discuss Got It ?'s	
Instruction Warm Up: None Vocab: - Test Day 1.1 - 1.5	repeating decimals, bar notation, improper/proper fraction - Do Extra practice together (3 at a time and rotate)	 review how to convert percents to fractions, making common denominators walk through Guided Practice 	
- 1.6 EDPuzzle for homework	- 3 real world examples as a	Assessment	
Assessment	- work time for homework	4.2 McGraw Hill	
1.6 EDPuzzle	Assessment		
	4.1 Skill Practice (evens)		
	and Problem Solver (all)	8th Grade	
	8th Grade	1.6 - Scientific Notation	
	1.6 - Scientific Notation	Learning Target	
	Learning Target Students will be able to use	Students will be able to use scientific notation to write large and small numbers.	
	large and small numbers.	Standards	
	Standards 8.EE.4 Perform operations with numbers expressed in scientific notation, including problems where both decimal and scientific notation are used. Use scientific notation and choose units of	8.EE.4 Perform operations with numbers expressed in scientific notation, including problems where both decimal and scientific notation are used. Use scientific notation and choose units of appropriate size for measurements of very large	



appropriate size for measurements of very large or very small quantities (e.g., use millimeters per year for seafloor spreading). Interpret scientific notation that has been generated by	or very small quantities (e.g., use millimeters per year for seafloor spreading). Interpret scientific notation that has been generated by technology.	
technology.	Warm Up [.] #14	
Instruction	Vocab: standard form,	
Warm Up: #13 - Ordering in Sci. Not. Vocab: standard form, scientific notation - walk through and check Got It ?'s on p. 52 - 54 - We Do: Guided practice (1 - 5) - They Do: 1 - 7 on p. 55 - 4 examples of ordering in scientific notation - 10 Question Quizizz (less than 8/10 have Scientific	scientific notation - 2 examples of ordering - 6 examples (going from standard to sci. notation sci. notation to standard form) - Kahoot Practice (1.6 Scientific Notation) - 1.6 McGraw Hill Assessment 1.6 McGraw Hill	
Assessment		
Scientific Notation Maze		
Online Game: http://www.math-play.com/ Scientific-Notation- Concentration/scientific- notation-concentration- game.html		