

Unit Title:	Solve problems involving operations with integers and rational numbers unit 5			District Pacing and Unit 13
Unit Vocabulary:	Convert Determine Exhibit Accurate Estimate Interval Visual Confirm Evaluate Utilize Compute Transform	Bar notation Exponent Irrational Number Repeating decimals Terminating decimal Zero Power Negative Exponent Sums, Differences, Products, Quotients Quotient Rational None Power of a Power Power of a Product		

	Learning Target <i>(All Teachers)</i>	Instructional Plan <i>(Core Teacher)</i>	Differentiation	Level UP/Advisory Plans (Core Content Teachers) (Not NHI time)	Teacher Tips & Notes <i>(All Teachers)</i>
M O N	I can use what I have learned from unit 5 to solve problems 7.PAFR.2.3 Compute unit rates, including those involving complex fractions with like or different units. 7.PAFR.2.4 Use dimensional analysis to convert units between metric and customary systems.	<u>Opening Strategy:</u> Ok to fail video motivational monday Warm up day 6 District bellringers <u>Core Lesson Activities:</u> - Slideshow - Study guide handout <u>Summarizing Activity:</u> aleks	<u>SWD Differentiation Strategy:</u> •		Test Tuesday 8/25

T U E	I can use what I have learned from unit 5 to solve problems	<u>Opening Strategy:</u> - Warm up- review quickly (look over study guide again) <u>Core Lesson Activities:</u> Test today- work out on handout and show all work (print from unit guide) <u>Summarizing Activity:</u> Aleks	<u>SWD Differentiation Strategy:</u>		
W E D	I can write a fraction as either a terminating or non-terminating decimal. 7.NR.1.1 Convert rational numbers into equivalent forms among fractions (including mixed numbers), decimals, and percentages. Exclude the conversion of repeating decimals to fractions. 8.NR.1.1 Convert any form of a rational number to any other form including fractions (mixed numbers), decimals and percentages.	<u>Opening Strategy:</u> Warm up day 7 Wellness wednesday <u>Core Lesson Activities:</u> Slideshow Fraction to decimal game - Lesson 1-Terminating and Nonterminating Decimals (day 1) - Start at Page 246 <u>Summarizing Activity:</u> Blooket- terminating and repeating	<u>SWD Differentiation Strategy:</u>		
T H U	I can write a fraction as either a terminating or non-terminating decimal. I can write expression terminating and non-terminating decimals with percentages 7.NR.1.1 8.NR.1.1	<u>Opening Strategy:</u> Warm up day 1 <u>Core Lesson Activities:</u> Slideshow Lesson 1-Terminating and Nonterminating Decimals (day 2) - Pg 249 practice <u>Summarizing Activity:</u> Aleks- talk about goals?	<u>SWD Differentiation Strategy:</u>		
F R I	I can convert a repeating decimal into a rational number. I can write fractions as repeating decimals and repeating decimals as fractions including mixed numbers	<u>Opening Strategy:</u> Warm up day 2 <u>Core Lesson Activities:</u> Slideshow Lesson 2-Represent Rational Numbers in Decimal Form Book pages	<u>SWD Differentiation Strategy:</u>		

	7.NR.1.1 8.NR.1.1	<u>Summarizing Activity:</u> Goblin			
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