Grade 8
Distance Learning Module 8: Week of: May 26th – May 29th

Grade 8 Algebra *Modified from Unit B - Relationships (Equations, Inequalities, Functions)*

Targeted Goals from Stage 1: Desired Results

Content Knowledge: CCSS.MATH.CONTENT.HSA.SSE.A.1.B Interpret complicated expressions by viewing one or more of their parts as a single entity. For example, interpret P(1+r)n as the product of P and a factor not depending on P. Write expressions in equivalent forms to solve problems. Choose and produce an equivalent form of an expression to reveal and explain properties of the quantity represented by the expression.

Vocabulary: Rational expression, restriction, reciprocal, rational functions

Skills: Simplifying Rational Expressions

Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday:	Memorial Day	NO School
Tuesday: Multiplying Rational Expressions Dividing Rational Expressions	**Instruction: Multiplying Rational Expressions Video** **Dividing Rational Expressions Video** **Practice:** Dividing Rational Expressions Practice	Multiplying and Dividing Basic Rationals Check-In Multiplying and Dividing Rational Expressions Check-In
Wednesday: Intro to Adding and Subtracting Rational Expressions	**Instruction: Adding and Subtracting Rational Expressions with Like Denominators Video**	Add and Subtract Rational Expressions Check-In

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
	Practice: Intro to Adding and Subtracting Rational Expressions Notes/Practice	
Thursday: Adding and Subtracting Rational Expressions (Factored)	**Instruction: Add and Subtract Rational Expressions with Factored Denominators Video** **Least Common Multiple of Polynomials Video** **Practice: Add and Subtract Rational expressions (Advanced) Notes/Practice**	Adding and Subtracting Rational expressions with Factored Denominators Check-In
Friday: Adding and Subtracting Rational Expressions (Not Factored)	**Instruction: Advanced Adding and Subtracting Rational Expressions Video** **Practice: Add and Subtract Rational Expressions Practice**	Rational Expressions Quiz #3 Check-In

Week criteria for success (attach student checklists or rubrics):

____ I can multiply rational expressions and state the restrictions on the domain.

____ I can divide rational expressions and state the restrictions on the domain.

____ I can add and subtract rational expressions

Supportive resources and tutorials for the week (plans for re-teaching):

Multiplying and Dividing Video

Multiplying Video

Adding and Subtracting Notes and Video