Mrs. Duhon 6th Grade Math
Week 25 February 19th - 23rd

Module 4: Expressions and One-Step Equations
Topic D: Equations and Inequalities

	Monday Feb. 19th	Tuesday Feb 20th	Wednesday Feb. 21st	Thursday Feb. 22nd	Friday Feb. 23rd
Lesson	Lesson 17:Equations and Solutions	Lesson 18: Inequalities and Solutions	Lesson 19: Solving Equations with Addition and Subtraction	Lesson 20: Solving Equations with Multiplication and Division	Lesson 21: Solving Problems with Equations
Pages	0	0	0	0	0
We will…	determine whether a number sentence is true	identify whether a number is a solution to an inequality by using substitution and represent inequalities on a number line	solve addition and subtraction equations by using tape diagrams and algebraic reasoning	solve multiplication and division equations by using tape diagrams and algebraic reasoning	solve problems by writing and solving equations
Bell Ringer	evaluate expressions	compare rational numbers	evaluate addition/subtraction	evaluate multiplication/divisio	solve equations
Exit Ticket	determine whether a number sentence is true	graph solutions	solve equations with addition and subtraction	solve multiplication and division equations	use angle relationships to solve equations
I will...	explain how I know whether a number is a solution to an equation	discuss how you can determine whether a number is a solution to an inequality	explain how we keep the expressions on both sides of an addition or subtraction equation equal	explain how we keep the expressions on both sides of a multiplication or division equation equal	discuss how we can use equations to find unknown angle measurements

State Standards	6.EE.A.1 Write and evaluate numerical expressions involving whole-number exponents.
	6.EE.A.2 Write, read, and evaluate expressions in which letters stand for numbers. a. Write expressions that record operations with numbers and with letters standing for numbers. For example, express the calculation “Subtract y from 5” as 5 – y.
	6.EE.A.2b. Identify parts of an expression using mathematical terms (sum, term, product, factor, quotient, coefficient); view one or more parts of an expression as a single entity. For example, describe the expression 2 (8 + 7) as a product of two factors; view (8 + 7) as both a single entity and a sum of two terms.
	6.EE.A.2c. Evaluate expressions at specific values of their variables. Include expressions that arise from formulas used in real-world problems. Perform arithmetic operations, including those involving wholenumber exponents, in the conventional order when there are no parentheses to specify a particular order (Order of Operations). For example, use the formulas V = s 3 and A = 6 s2 to find the volume and surface area of a cube with sides of length s = 1/2.