Whiten/Fahnestock/White/ Math 6 / October 23-27					Week 2-3
Standard(s)	**MGSE6.EE.1** Write and evaluate expressions involving whole-number exponents. **MGSE6.EE.2** Write, read, and evaluate expressions in which letters stand for numbers. **MGSE6.EE.2a** 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. **MGSE6.EE.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. **MGSE6.EE.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 whole-number exponents, in the conventional order when there are no parentheses to specify a particular order (Order of Operations). **MGSE6.EE.3** Apply the properties of operations to generate equivalent expressions. For example, apply the distributive property to the expression 3(2 + x) to produce the equivalent expression 6 + 3x; apply the distributive property to the expression 24x + 18y to produce the equivalent expression 6(4x + 3y); apply properties of operations to y + y + y to produce the equivalent expression 3y. **MGSE6.EE.4** Identify when two expressions are equivalent. For example, the expressions y + y + y and 3y are equivalent because they name the same number regardless of which number y stands for.					
Essential questions Or "I Can…" statements	**Monday** How are the properties useful?	**Tuesday**	**Wednesday**	**Thursday** I can write an expression from a table.	**Friday** How will combining like terms before I evaluate an expression make it easier?
Warm-up	#50	#51	#52	#53	#54
Opening	https://my.hrw.com/math06_07/nsmedia/lesson_videos/msm1/player.html?contentSrc=5991/5991.xml			Review homework	Review homework
Work Session	18x5x2= 5x+3+4x+x when x=7 Problems like this, where they can see, if they use a property we have learned, they can get the answer faster and/or mentally. Reading and writing expressions from words. Quotient, sum, less than, product, etc. Blue text page 38-39. -Cow jump over the barrel handout	-Joe Starbuck activity -Versatile activity sheet on translating expressions -4x3 puzzle on evaluating expressions -Evaluate expressions –extra, I put on last week's plans but never did Won't have all kids due to GMA field test.		-quiz #1-10 -writing an expression from a table wb 167	-return yesterday's quiz, students should make corrections -sheep scratch himself handout
Homework	Weekly sheet (week 12)				none
Closing	Have students restate the standard.				Next week-quiz on Monday, test on Thursday!
Assessment for understanding	Formative-calling on students. See which students get the answers faster due to using properties we learned last week.	Formative-calling on students, walking around to check/monitor, and versatile is self-checking		Formative-grade quiz for accuracy	Formative-monitor while they work on sheep activity individually.

Unit 3 plan: https://www.georgiastandards.org/Georgia-Standards/Frameworks/6th-Math-Unit-3.pdf

Extra: p69 from interactive notebook: evaluate expressions…cut & solve & paste in order!