

<u>Cornell Notes</u>	Name: _____
Topic: <u>Algebraic Expressions Lesson 13.1</u>	Date: _____
	Period: _____

Essential Question: How can you simplify an algebraic expression?

Questions/Main Ideas:	Notes:
Vocabulary	Like Terms - terms that have the same variables raised to the same exponents. (Ex. $4x + 5x$ $6 + 4$)
	Simplest Form - combine like terms (Ex. $4x + 5x + 6$)
	Like Terms $9x + 6$
Example 1	Identifying Terms and Like Terms
	a.) $9x - 2 + 7 - x$ b.) $z^2 + 5z - 3z^2 + z$
Example 2	Simplifying an Algebraic Expression
	a.) $11x + 9 - 7$ b.) $8s - 11s + 6$
Your Turn!	1.) $y + 10 - \frac{3}{2}y$ 2.) $2r^2 + 7r - r^2 - 9$
	3.) $14 - 3z + 8 + z$ 4.) $2.5x + 4.3x - 5$

Summary: Students should write a summary reflecting the above essential question.