

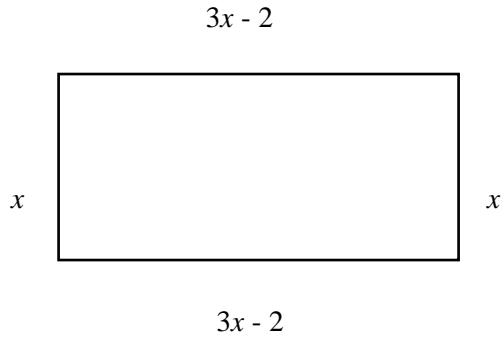
# LaVergne Middle School- Individual Learning Modules

Grade	Course
7 <sup>th</sup>	Math
<b>Unit Focus – Equivalent Expressions</b>	
<b>7.EE.A.1- Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients.</b>	
<b>Monday, May 4</b>	
15 minutes- iReady Learning Path- Login through Clever	
Khan Academy ~ Intro to Combining Like Terms <a href="https://bit.ly/2VudV5w">https://bit.ly/2VudV5w</a> Combining Like Terms Practice Worksheet <a href="https://bit.ly/2Ks06Oz">https://bit.ly/2Ks06Oz</a>	
<b>Tuesday, May 5</b>	
15 minutes- iReady Learning Path- Login through Clever	
Khan Academy ~ Simplifying Expressions <b>through Practice</b> : Combing like terms with negative coefficients and distribution <a href="https://bit.ly/2zhVMiu">https://bit.ly/2zhVMiu</a>	
<b>Wednesday, May 6</b>	
15 minutes- iReady Learning Path- Login through Clever	
Khan Academy ~ Simplifying Expressions with Rational Numbers <b>through Practice</b> : Combining like terms with rational coefficients <a href="https://bit.ly/3arFwZe">https://bit.ly/3arFwZe</a>	
<b>Thursday, May 7</b>	
15 minutes- iReady Learning Path- Login through Clever	
Khan Academy ~ Factoring with the distributive property <b>through Practice</b> : Distributive property with variables (negative numbers) <a href="https://bit.ly/3cyTEkW">https://bit.ly/3cyTEkW</a>	
<b>Friday, May 8</b>	
15 minutes- iReady Learning Path- Login through Clever	
Khan Academy ~ Equivalent Expressions: Negative Numbers and Distribution <b>through Practice</b> : Equivalent expressions: negative numbers and distribution <a href="https://bit.ly/34XHKOM">https://bit.ly/34XHKOM</a>	

## Weekly Task

### 7.EE.1 Assessment Task 2

The width of the rectangle is  $x$  inches and the length is  $(3x - 2)$  inches.



1. Sammy represented the perimeter of the rectangle using the expression:

$$x + (3x - 2) + x + (3x - 2).$$

Explain how Sammy's expression represents the perimeter of the rectangle.

2. Juan represented the perimeter of the rectangle with the expression  $8x + 4$ . Determine if Juan's expression is equivalent to Sammy's expression. Justify your reasoning.