**LaVergne Middle School- Individual Learning Modules**

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

**Weekly Task**

7.EE.1 Assessment Task 2

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

3*x* - 2

*x*

*x*

3*x* - 2

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

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

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

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