

Algebra I – Unit 1
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Goal: Interpret the structure of expressions and write expressions in equivalent form to solve problems

- I. Interpret the structure of expression
Common Core State Standard: **A.SSE.1**
 - A. Algebra I Book – Sections 1.1 – 1.9
 - B. Pre-Algebra Book – Section 1.1
 - a. I Can Statement: I can interpret the structure of expressions
- II. Create equations that describe number or relations
Common Core State Standards: **A.CED.1, A.CED.2, A.CED.3, A.CED.4**
 - A. Algebra I Book – 1. 1, 2.8, 5.1
 - B. AGT Book – The Overland Trail Unit
 - a. I Can Statement: I can create equations and describe numbers or relationships.
- III. Understand solving equations as a process of reasoning and explain the reasoning
Common Core State Standard: **A.REI.1**
 - A. Algebra I Book – Sections 2.1 – 2.8
 - a. I Can Statement: I can understand solving equations as a process of reasoning and explain the reasoning.
- IV. Solve equations and inequalities in one variable
Common Core State Standard: **A.REI.3**
 - A. Algebra I Book – Sections 6.1 – 6.4
 - B. Algebra II Book – Sections 1.3, 1.5f
 - a. I Can Statement: I can solve equations and inequalities in one variable.