

Algebra A

LT 2: Solving Equations

I can solve one-step, two-step, and multi-step equations.

Proficiency Levels	Description				
<p style="text-align: center;">Exceeds Proficiency</p> <p>Students can apply, analyze and evaluate the concepts and skills related to the learning target.</p> <p>The application of concepts and skills will be weighted 20% on assessments.</p>	<p>LT 2 Exceeds Proficiency:</p> <ul style="list-style-type: none"> I can write and solve a one step equation from a story problem, using all strategies and use a check to verify my answer. I can write and solve a two step equation from a story problem, using all strategies and use a check to verify my answer. I can write and solve a multi step equation from a story problem, using all strategies and use a check to verify my answer. I can write and solve a story problem with variables on both sides, using all strategies and use a check to verify my answer. 				
<p style="text-align: center;">Meets Proficiency</p> <p>Students can identify and recall foundation knowledge that relates to the learning target.</p> <p>The application of concepts and skills will be weighted at 80% on assessments.</p>	<p>LT Meets Proficiency</p> <ul style="list-style-type: none"> I can solve one step equations using addition, subtraction, multiplication, division. I can solve two step equations using addition, subtraction, multiplication, division, using the distributive property and combining like terms. I can solve a multi-step equation using addition, subtraction, multiplication, division, using the distributive property and combining like terms. I can solve an equation with variables on both sides using all available strategies and simplifying. 				
<p style="text-align: center;">Developing Proficiency</p>	<p>Student inconsistently demonstrates the learning target or needs to work on improving calculation errors that impedes a student's ability to meet proficiency.</p>				
<p>Proficiency Grade Conversion</p> <p>Students will be assessed on their holistic understanding of the learning target. The meets and exceeds levels are weighted to emphasize the relative importance of foundational vs. application knowledge and skills. Each assessment will be given a raw score out of 10, which will be converted to reflect the AHS proficiency Scale.</p>					
Raw Score	>7	>7.5	>8	>8.5	>9
ATHS Proficiency	2.0	2.5	3.0	3.5	4.0
Feedback for Improvement					
One Step	Two Step	Multi Step	Variables on Both Sides	Combining Like Terms	Distributive Property
Reciprocal	Perform Check	Accuracy	Calculation Error	Write Equation	Simplifying