

<b>Written Reflection Rubric</b>	<b>Does Not Meet the Standard</b>	<b>Partially Meets the Standard</b>	<b>Meets the Standard</b>	<b>Meets the Standard With Distinction</b>
<b>A.RP.2</b> <i>Use mathematical strategies to reach a conclusion and provide supportive arguments for a conjecture</i>	No written reflection completed, or No conclusion(s) stated, or Conclusion(s) stated without any supportive mathematical strategies or arguments	Conclusion(s) stated with limited supportive mathematical strategies or non-persuasive arguments	Conclusion(s) stated with sufficient supportive mathematical strategies or arguments	Conclusion(s) stated with extensive supportive mathematical strategies or arguments
<b>A.CM.5</b> <i>Communicate logical arguments clearly, showing why a result makes sense and why the reasoning is valid</i>	No written reflection completed, or No logical arguments communicated, or Result(s) communicated without valid reasoning	Result(s) communicated with an unclear line of reasoning or flawed logic	Result(s) communicated with a clear line of reasoning and logic	Result(s) communicated with a distinguished line of reasoning and flawless logic
<b>A.CN.6</b> <i>Recognize and apply mathematics to situations in the outside world</i>	No written reflection completed, or No application of mathematics to the outside world	Limited application of mathematics to the outside world	Strong application of mathematics to the outside world	Innovative application of mathematics to the outside world
<b>A.PS.3</b> <i>Observe and explain patterns to formulate generalizations and conjectures</i>	No written reflection completed, or No patterns explained	Patterns noted but not explained, or Patterns explained but no generalizations or conjectures made	Patterns observed and explained, leading to generalizations or conjectures	Many patterns observed and explained, leading to clearly described generalizations or conjectures

**NOTE: The standards for this rubric are taken directly from the NYS Performance Indicators for Integrated Algebra**