

Tab 1

Mathematical Processes: Assessment Notes

Name: _____

	Look Fors	Task/Date/Notes...			
		Insufficient	Emerging	Developing	
Problem-Solving	<input type="checkbox"/> Clearly identifies the problem and selects an appropriate strategy <input type="checkbox"/> Demonstrates perseverance and flexibility in approach				
Reasoning and Proving	<input type="checkbox"/> Justifies answers with logical reasoning <input type="checkbox"/> Tests and verifies solutions with evidence or examples				
Reflecting	<input type="checkbox"/> Evaluates the effectiveness of models or strategies <input type="checkbox"/> Makes revisions based on feedback or self-assessment				
Connecting	<input type="checkbox"/> Identifies and explains relationships between representations or concepts <input type="checkbox"/> Uses prior knowledge to support new learning				
Communicating	<input type="checkbox"/> Clearly presents mathematical thinking to others <input type="checkbox"/> Participates in discussions and incorporates peer feedback				
Representing	<input type="checkbox"/> Uses multiple forms (graphs, diagrams, models) to demonstrate understanding <input type="checkbox"/> Selects appropriate representations for the problem context				
Selecting Tools and Strategies	<input type="checkbox"/> Chooses effective tools or strategies with justification <input type="checkbox"/> Evaluates the effectiveness of selected tools or methods				