

Name: _____

Date: _____

BLM 6-6

Section 6.1 Achievement Check Rubric

Category	Level 1	Level 2	Level 3	Level 4
Knowledge and Understanding <ul style="list-style-type: none"> Draws hexagons with opposite sides parallel. 	Demonstrates limited understanding of geometry with major errors in satisfying constraints.	Demonstrates some understanding of geometry with minor errors in satisfying constraints.	Demonstrates considerable understanding of geometry with no errors in satisfying constraints.	Demonstrates thorough understanding of geometry, correctly satisfying constraints.
Thinking <ul style="list-style-type: none"> Prepares a plan to solve the problem. Carries out the plan. 	Needs extensive assistance to begin organizing a plan and needs clearly laid out steps to follow.	Needs some assistance to begin organizing a plan and needs some steps to follow.	Needs minimal assistance to organize and implement an effective strategy.	Needs no assistance to organize and implement an effective strategy.
Communication <ul style="list-style-type: none"> Clear explanations and full justifications of a creative solution. 	Does not clearly explain or justify solution. Tiling diagram is incomplete.	Explains and justifies solution somewhat. Tiling diagram is mostly complete.	Explains and justifies solution fully. Tiling diagram is complete.	Explains, justifies, and shows insight and creativity in the complete solution.
Application <ul style="list-style-type: none"> Uses hexagons to tile a plane. 	Makes little attempt to tile the plane.	Makes some attempt to tile the plane.	Tiles the plane.	Tiles the plane efficiently.