

Name: _____

Date: _____

BLM 6.CP.1

Chapter 6 Problem Wrap-Up

Category	Level 1	Level 2	Level 3	Level 4
Knowledge/ Understanding	<ul style="list-style-type: none"> demonstrates limited knowledge of analytic geometry skills related to straight lines 	<ul style="list-style-type: none"> demonstrates some knowledge of analytic geometry skills related to straight lines 	<ul style="list-style-type: none"> demonstrates considerable knowledge of analytic geometry skills related to straight lines (e.g., finding slopes and intercepts, graphing equations, finding equations, finding intersection points, rearranging equations) 	<ul style="list-style-type: none"> demonstrates thorough knowledge of analytic geometry skills related to straight lines
Thinking	<ul style="list-style-type: none"> uses planning and critical-thinking processes with limited effectiveness 	<ul style="list-style-type: none"> uses planning and critical-thinking processes with some effectiveness 	<ul style="list-style-type: none"> uses planning and critical-thinking processes with considerable effectiveness (e.g., chooses name, plans code and appropriate number and type of problems based on research) 	<ul style="list-style-type: none"> uses planning and critical-thinking processes with a high degree of effectiveness
Communication	<ul style="list-style-type: none"> expresses and organizes mathematical thinking with limited effectiveness uses mathematical vocabulary and notation with limited effectiveness 	<ul style="list-style-type: none"> expresses and organizes mathematical thinking with some effectiveness uses mathematical vocabulary and notation with some effectiveness 	<ul style="list-style-type: none"> expresses and organizes mathematical thinking with considerable effectiveness uses mathematical vocabulary and notation with considerable effectiveness (e.g., expresses problems in an organized manner) 	<ul style="list-style-type: none"> expresses and organizes mathematical thinking with a high degree of effectiveness uses mathematical vocabulary and notation with a high degree of effectiveness (e.g., expresses problems and their solutions in a clear and detailed manner)
Application	<ul style="list-style-type: none"> applies knowledge of analytic geometry to this context with limited effectiveness 	<ul style="list-style-type: none"> applies knowledge of analytic geometry to this context with some effectiveness 	<ul style="list-style-type: none"> applies knowledge of analytic geometry to this context with considerable effectiveness (e.g., draws graphs and creates equations appropriate to the problem) 	<ul style="list-style-type: none"> applies knowledge of analytic geometry to this context with a high degree of effectiveness (e.g., creates efficient graphs and equations, appropriate to the problem)