

Name: _____

Date: _____

BLM 2-13

Chapter 2 Practice Test Achievement Check Rubric

Category	Level 1	Level 2	Level 3	Level 4
Knowledge/Understanding	<ul style="list-style-type: none"> demonstrates limited knowledge of the distance, midpoint, and circle equation formulas 	<ul style="list-style-type: none"> demonstrates some knowledge of the distance, midpoint, and circle equation formulas 	<ul style="list-style-type: none"> demonstrates considerable knowledge of distance, midpoint, and circle equation formulas 	<ul style="list-style-type: none"> demonstrates thorough knowledge of the distance, midpoint, and circle equation formulas
Thinking	<ul style="list-style-type: none"> uses planning and critical thinking processes with limited effectiveness (e.g., little evidence of inference in analysing the context) offers no solution to part d) 	<ul style="list-style-type: none"> uses planning and critical thinking processes with some effectiveness (e.g., some evidence of inference in analysing the context) offers no solution to part d) 	<ul style="list-style-type: none"> uses planning and critical thinking processes with considerable effectiveness (e.g., considerable evidence of inference in analysing the context) provides an incomplete solution to part d) 	<ul style="list-style-type: none"> uses planning and critical thinking processes very effectively (e.g., detailed evidence of inference in analysing the context) provides a detailed solution to part d)
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., uses good form for presenting algebraic arguments) 	<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., uses very good form for presenting algebraic arguments)
Application	<ul style="list-style-type: none"> applies knowledge to this context with limited effectiveness (e.g., applies distance and midpoint formulas with limited effectiveness) 	<ul style="list-style-type: none"> applies knowledge to this context with some effectiveness (e.g., applies distance and midpoint formulas with some effectiveness) 	<ul style="list-style-type: none"> applies knowledge to this context with considerable effectiveness (e.g., applies appropriate distance and midpoint formulas and provides mathematical support) 	<ul style="list-style-type: none"> applies knowledge to this context with a high degree of effectiveness (e.g., applies appropriate distance and midpoint formulas and provides detailed mathematical support)