Name: _____   Date: _____

Section 7.2 Achievement Check Rubric

Category	Level 1	Level 2	Level 3	Level 4
Knowledge/ Understanding	• demonstrates limited knowledge of the properties of similar triangles	• demonstrates some knowledge of the properties of similar triangles	• demonstrates considerable knowledge of the properties of similar triangles	• demonstrates thorough knowledge of the properties of similar triangles
Thinking	• uses planning and critical thinking processes with limited effectiveness (e.g., little evidence of reasoning in parts b) and d))	• uses planning and critical thinking processes with some effectiveness (e.g., some evidence of reasoning in parts b) and d))	• uses planning and critical thinking processes with considerable effectiveness (e.g., considerable evidence of reasoning in parts b) and d); considerable evidence of well-organized and constructed mathematical arguments)	• uses planning and critical thinking processes very effectively (e.g., detailed evidence of reasoning in parts b) and d); detailed evidence of well-organized and constructed mathematical arguments)
Communication	• expresses and organizes mathematical thinking with limited effectiveness • uses mathematical vocabulary and notation with limited effectiveness	• expresses and organizes mathematical thinking with some effectiveness • uses mathematical vocabulary and notation with some effectiveness	• expresses and organizes mathematical thinking with considerable effectiveness • uses mathematical vocabulary and notation with considerable effectiveness (e.g., uses good form for presenting solutions)	• 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 solutions)
Application	• applies knowledge of properties of similar triangles with limited effectiveness	• applies knowledge of properties of similar triangles with some effectiveness	• applies knowledge of properties of similar triangles with considerable effectiveness	• applies knowledge of properties of similar triangles with a high degree of effectiveness