Name: _____   Date: _____

Observation General Scoring Rubric

Criteria	Level 1	Level 2	Level 3	Level 4
Knowledge/Understanding				
Understand concepts	• limited understanding	• some understanding	• considerable understanding	• thorough understanding
Perform algorithms	• simple algorithms	• inconsistent accuracy	• consistent accuracy	• chooses most efficient algorithm and performs it accurately
Thinking				
Apply the inquiry process	• needs significant direction	• needs minor hints/directions	• applies process(es) without direction	• sees the process with a broad view and works independently
Create a model	• relates to task in limited ways	• relates to task in some ways	• relates to task	• relates fully to task and is innovative
Select and use tools	• major gaps and errors	• minor gaps and errors	• appropriate, accurate choices	• most appropriate choices
Make inferences	• very limited connections	• limited connections	• direct connections	• direct connections, well supported with evidence
Communication				
Communicate orally, in writing, and symbolically	• limited clarity and partially understandable to others	• some clarity and somewhat understandable to others	• considerable clarity and understandable to others	• high degree of clarity with very clear and detailed statements
Use mathematical language	• infrequent correct usage	• some correct usage	• mostly correct usage	• correct and efficient usage
Application				
Apply concepts/ procedures in familiar and/or unfamiliar settings	• applies concepts/procedures to simple problems with substantial assistance	• applies concepts/procedures to simple problems with minimal or no assistance	• applies concepts/procedures to grade-level problems with no assistance	• applies concepts/procedures to complex problems with no assistance

Comments:

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