Metacognition and Math Quick Reference Guide Checklist

1. Does my guide include all four components detailed throughout lessons 1-4?
   - Definition of metacognition _____
   - Brief description of components and sub-components of metacognition _____
   - Examples of each with relation to mathematics _____
   - Appropriate case study _____
   - 5 strategies that can be used to develop metacognition in math _____
   - Explanation of how and why each strategy will lead to improved outcomes _____
   - Example of strategy use in context _____
   - Identification of at least 2 technological tools that can be used _____
   - Explanation of how they can be used effectively and why they would be beneficial _____
   - Display of use of each in relation to the case study you created _____

2. Is my guide clearly written and well organized? _____

3. Will my guide be a useful reference for other teachers of mathematics? _____

4. Is my guide concise? _____

5. Does it include the most important information regarding the integration of metacognitive development in mathematics instruction? _____

# 1 = 80 points

# 2 - # 5 = 5 points each

Target for successful Quick Reference Guide: 90-100 points