

Scoring Sheet for POW 3: Checkerboard Squares

	Max Score	Score
1. PROBLEM STATEMENT (6 pt)		
a. Restate the situation of the POW in your own words	4	
b. Restate the specific questions in your own words	2	
2. PROCESS (16 pts)		
a. Describe your initial ideas concerning the questions, explain	2	
b. Describe all the methods you tried before reaching your solution(s)	4	
c. Describe the process that lead to your solution(s)	4	
d. Provide all diagrams and sketches	2	
e. Describe any problems you had, and how you solved them	2	
f. Describe all assistance provided and how it helped you	2	
3. SOLUTION (8 pts)		
a. State the solution(s)	4	
b. Describe any pattern (general formula) you found	4	
4. EXTENSIONS (4pts)		
a. Create variations or extensions for the problem	4	
5. EVALUATION (8 pts)		
a. State the difficulty level of the problem (scale of 1-10), explain	2	
b. Describe your personal reaction/opinion to the problem	2	
c. Identify the best/worst parts of the problem	2	
d. Describe how the problem could have been made better for you	2	
5. SELF-ASSESSMENT (8 pts)		
a. Write a one paragraph summary of “what you learned from the problem”	4	
c. Grade and Justify your work using a self-assessment scoring rubric	4	
TOTAL SCORE	50	

COMMENTS: