

Scoring Sheet for POW 16: Spiralaterals

	Max Score	Score
1. PROBLEM STATEMENT (8pts)		
a. Explain what a spiralateral is	2	
b. Describe how a spiralateral is formed	2	
c. In your own words, describe what you will explore about spiralaterals	4	
2. PROCESS (10 pts)		
a. Describe your initial ideas concerning spiralaterals	2	
b. Describe the methods you used to investigate your “exploration questions”	4	
c. Describe any problems you had, and how you solved them	2	
d. Describe all assistance provided and how it helped you	2	
3. RESULTS AND CONCLUSIONS (16 pts)		
a. Description of patterns observed in spiralaterals investigated	4	
b. Provide all diagrams/notes/calculations of the spiralaterals you investigated	2	
c. Statement of conclusions made from spiralaterals investigated	4	
d. Describe why your conclusions about spiralaterals are correct	4	
e. Statement of any questions that you thought of as you worked on this problem/ POW	2	
4. EVALUATION (8pts)		
a. State the difficulty level of the POW (scale of 1-10), explain	2	
b. Describe your personal reaction/opinion to the POW	2	
c. Identify the best/worst parts of the POW	2	
d. Describe how the POW could have been made better for you	2	
5. SELF-ASSESSMENT (8 pts)		
a. Write a one paragraph summary of “what you learned from POW 16: Spiralaterals”	4	
b. Grade and Justify your work using a self-assessment scoring rubric	4	
TOTAL SCORE		50

COMMENTS: