

Scoring Sheet for POW 11: High-Low Differences

	Max Score	Score
1. SUBJECT OF EXPLORATION (4 pts)		
a. Describe the subject you are investigating 2	2	
b. Restate the specific tasks in your own words as questions 2	2	
2. INFORMATION GATHERING (8 pts)		
a. Describe your initial ideas concerning the tasks, explain 2	2	
b. State all the high-low difference combinations you calculated 4	4	
c. Provide all notes/calculations 2	2	
3. CONCLUSIONS, EXPLANATIONS, AND CONJECTURES (16 pts)		
a. Description of general observations	4	
b. Description of conclusion you made	4	
c. Describe why your conclusions are correct	4	
d. Description of conjectures	4	
4. OPEN QUESTIONS (6 pts)		
a. Description of questions that you were unable to answer	4	
b. Describe other investigations that could be done in the future	2	
5. EVALUATION (8pts)		
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	
6. SELF-ASSESSMENT (8 pts)		
a. Write a one paragraph summary of “what you learned from the problem”	4	
b. Grade and Justify your work using a self-assessment scoring rubric	4	
TOTAL SCORE	50	