

## Scoring Sheet for POW 11: High-Low Differences

	Max Score	Score
<b>1. SUBJECT OF EXPLORATION ( 4 pts)</b>		
a. Describe the subject you are investigating 2	<b>2</b>	
b. Restate the specific tasks in your own words as questions 2	<b>2</b>	
<b>2. INFORMATION GATHERING (8 pts)</b>		
a. Describe your initial ideas concerning the tasks, explain 2	<b>2</b>	
b. State all the high-low difference combinations you calculated 4	<b>4</b>	
c. Provide all notes/calculations 2	<b>2</b>	
<b>3. CONCLUSIONS, EXPLANATIONS, AND CONJECTURES (16 pts)</b>		
a. Description of general observations	<b>4</b>	
b. Description of conclusion you made	<b>4</b>	
c. Describe why your conclusions are correct	<b>4</b>	
d. Description of conjectures	<b>4</b>	
<b>4. OPEN QUESTIONS (6 pts)</b>		
a. Description of questions that you were unable to answer	<b>4</b>	
b. Describe other investigations that could be done in the future	<b>2</b>	
<b>5. EVALUATION (8pts)</b>		
a. State the difficulty level of the problem (scale of 1-10), explain	<b>2</b>	
b. Describe your personal reaction/opinion to the problem	<b>2</b>	
c. Identify the best/worst parts of the problem	<b>2</b>	
d. Describe how the problem could have been made better for you	<b>2</b>	
<b>6. SELF-ASSESSMENT (8 pts)</b>		
a. Write a one paragraph summary of “what you learned from the problem”	<b>4</b>	
b. Grade and Justify your work using a self-assessment scoring rubric	<b>4</b>	
<b>TOTAL SCORE</b>	<b>50</b>	