

SCORING GUIDE FOR “THE PIT AND PENDULUM” PORTFOLIO

1. Cover Letter Introduction (28 pts)	Max Score	Score
a. Identify and describe the unit’s central problem	4	
b. Describe how you came up with a solution for the central problem	6	
c. Describe 2 or 3 key ideas or concepts addressed in this unit and what you’ve learned about them	6	
d. Describe how the key ideas/concepts help you to solve the unit problem	6	
e. Describe problems in which it would be useful to know each key idea or concept listed above	6	
2. Explanation for Selected Papers (20 pts)		
a. Describe how your selected paper helped you understand one key idea or concept and solve the unit problem (HW 27)	4	
b. Describe how your selected paper helped you understand a second key idea or concept and solve the unit problem(HW 27)	4	
c. Describe how your selected paper paper helped you understand a third key idea or concept and solve the unit problem(HW 27)	4	
d. Describe why you selected a POW to include in your portfolio	4	
e. Describe other quality work that represents your “best efforts”	4	
3. SELECTED PAPERS FROM THE OVERLAND TRAIL (24 pts)		
a. Homework #27: Beginning Portfolios	4	
b. Homework#26: Mathematics and Science	4	
c. Homework #24: Graphing Summary	4	
d. Selected papers that helped you understand three key ideas or concepts and how they helped you solve the unit problem	4	
e. A selected POW from the unit	4	
f. Selected papers for “Other Quality Work”	4	
4. OTHER THOUGHTS DISCUSSION (16 pts)		
a. Describe how you liked doing science experiments in a mathematics class	4	
b. Describe the ideas or concepts you learned about in this unit but could like to better understand	4	
c. Describe how you felt about grading yourself and others on group work	4	
d. Describe any other thoughts you might like to share about the unit	4	
SELF-ASSESSMENT OF PORTFOLIO (4 pts)		
a. Grade and Justify your work using a self-assessment scoring rubric	4	
TOTAL SCORE		100