

Round 1

Answer the following questions. Be sure that all members of your group understand how to answer the questions also. At the end of the time, Ms. Smith will call one member from each group up to the board to explain how they did the problem. If the team member correctly explains the problem, then that team will earn points. At the end of all 5 rounds, the team with the most points wins 5 points extra credit on the test on Friday.

Slope

Use the following given information to determine the slope.							
1.) (0, 1), (3, 3)	2.) (4, -2), (5, -5)						
3.) Working Outdoors in the Summer <table border="1"><thead><tr><th>Temperature</th><th>Calories Burned per Day</th></tr></thead><tbody><tr><td>68°F</td><td>3030</td></tr><tr><td>62°F</td><td>3130</td></tr></tbody></table> <p>Find the rate (or slope) calories are burned based on the outdoor temperature.</p>	Temperature	Calories Burned per Day	68°F	3030	62°F	3130	4.)
Temperature	Calories Burned per Day						
68°F	3030						
62°F	3130						
5.) Find the rate (or slope). The cost of group tickets for a museum is \$48 for four people and \$78 for ten people.							