Rubric for Online Discussion Boards (+30 points per)

Characteristic	Target	Acceptable	Unacceptable
Understanding of the problem	Showed through graphs, mathematical language, or other means a complete understanding of the problem. **+4 pts**	Showed enough understanding to begin solving the problem in a logical manner. **+3 pts**	Misunderstood the problem enough to cause errors in processes used to solve the problem. **+1 pts**
Strategy chosen and applied	Reasonable strategy selected and developed. Content knowledge is used correctly. **+3 pts**	Reasonable strategy selected, moderately developed. Content knowledge used appropriately, with minor computation errors. **+2pts**	There is an attempt to solve the problem. No strategy is applied that could lead to an answer. Uses no content knowledge or content knowledge with conceptual errors. **+1 pt**
Calculations performed	Calculated the correct answer. Work shown is logical. Calculations are completely correct and answers properly labeled. **+3 pts**	Work shown has gaps. Calculations are mostly correct, may contain minor errors. **+2 pts**	Attempted to solve the problem. A limited amount of work is shown. Calculations are completely incorrect or contain major errors leading to an incorrect answer. **+1 pt**
Correct answer	Arrived at a correct answer. **+3 pts**	Arrived at incorrect answer that comes from computation errors. **+2 pts**	Arrived at incorrect answer or correct answer that comes from conceptual errors. **+1 pt**
Explanation of strategy for solving the problem	Adequately explained the answer. Exemplary explanation. Detailed and clear, examples may have been provided. **+4 pts**	Adequately explained the strategy but did not calculate the correct answer. Explanation contained adequate details and clarity. **+3 pts**	Attempted an explanation, but incorrect or unclear. Lacks details. **+1 pt**
Communication	Uses mathematical language, graphs, and other items, appropriately. Solution is presented in a clear and orderly manner so the reader can follow the flow of the solution and final answer. **+3 pts**	Uses mathematical language, graphs, and other items, correctly, but may contain transcription or computational errors. Solution is presented in a manner so the scorer can follow most of the steps in the solution and final answer. **+2 pts**	Uses little or no mathematical language, graphs, or other methods to communicate. Presents the problem in an unclear manner, steps are missing or out of sequence. Scorer has difficulty following the sequence of steps. **+1 pt**

Responses to other students' posts	At least two posts responding to other students attempts, more than "Good Job". The more the merrier, try to respond to as many as possible! **+10 pts**	At most one post responding to other students attempts, more than "Good Job". One intelligent post + 1 "Good Job" post will still net you this score **+5 pts**	No responses to other students posts beyond "Good Job", or "Great Example". No responses at all will be awarded no points. **+2 pts**