Name: _____

Block: _____

Chapter 8 and 10 Self-Assessment

Emerging: I am starting to understand the ideas
Developing: I am understanding many of the ideas but I make errors
Proficient: I have a complete understanding of the skills and concepts
Extending: I am pushing my learning to connect to advanced problems and ideas

Section		Level of comprehension	Assignment Completed
8.1	• I can determine when I need to use integration by parts • I can pick the u and v' • I can remember the integration by parts formula and use it correctly		
8.8	• I can calculate a numerical approximation for an integral using the Trapezoidal Rule. • I can calculate a numerical approximation for an integral using the Midpoint Rule. • I can use tabular data and make approximations for integrals		
10.1	• I can solve a differential equation and write the solution in explicit form. • I understand the difference between a family of solutions and a particular solution • I can use conditions to solve for a particular solution		
10.2	• I can draw a slope field given a differential equation • I can match slope fields to a differential equation • I can match slope fields to a solution of the differential equation.		

Work Habits	G 100% to 80% of the time	S 80% to 60% of the time	N less than 60% of the time
Assignments completed and handed in on time			
Arrive to class on time			
Return after break on time			
Work on the math assignment during class			
Phone use limited to checking math answer keys posted on the website			
If absent: watching the lesson video or reading the lesson notes			

When should you use integration by parts instead of other methods? Explain

_____

_____

_____